

HSBC HOLDINGS PLC

3 November 2016

Transaction in own shares

HSBC Holdings plc (the **Company**) announces that it has purchased the following number of its ordinary shares of US\$0.50 each on the London Stock Exchange from Goldman Sachs International (**Goldman Sachs**) as part of its buyback programme announced on 4 August 2016.

Date of purchase:	3 November 2016
Number of ordinary shares of US\$0.50 each purchased:	4,051,691
Highest price paid per share:	£6.0750
Lowest price paid per share:	£5.9610
Volume weighted average price paid per share:	£6.0083

Following the purchase of these shares, the Company holds 200,730,526 of its ordinary shares in treasury and has 19,866,538,408 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,866,538,408. This figure for the total number of voting rights may be used by shareholders as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, HSBC Holdings plc under the FCA's Disclosure Guidance and Transparency Rules.

In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), a schedule of individual trades by Goldman Sachs is set out below.

Schedule of purchases – individual transactions

<i>Time</i>	<i>Price (p)</i>	<i>Quantity</i>
08:01:00	599.80	104
08:01:00	599.80	300
08:01:00	599.80	300
08:01:00	599.80	300
08:01:01	599.80	400
08:01:01	599.80	400
08:01:01	599.80	300
08:01:01	599.80	400
08:01:07	599.50	197
08:01:10	599.70	280
08:01:15	600.00	151
08:01:15	600.00	500
08:01:15	600.00	300
08:01:20	599.70	400
08:01:20	599.70	400
08:01:20	599.70	400
08:01:20	599.70	400
08:01:26	600.20	36
08:01:26	600.20	500
08:01:26	600.20	400
08:01:27	600.20	300
08:01:27	600.20	300
08:01:27	600.20	300

08:01:27	600.20	400
08:01:27	600.20	400
08:01:32	599.90	400
08:01:32	599.90	300
08:02:05	601.20	268
08:02:06	601.20	110
08:02:06	601.20	129
08:02:15	601.50	3,313
08:02:15	601.50	2,000
08:02:15	601.50	1,645
08:02:41	602.00	3,752
08:02:46	602.00	1,248
08:02:46	602.00	500
08:02:46	602.00	400
08:02:46	602.00	300
08:02:46	602.00	2,536
08:03:22	602.00	1,781
08:03:27	602.00	573
08:03:27	602.00	928
08:03:27	602.00	393
08:03:49	601.80	200
08:03:56	601.80	3,058
08:04:14	603.00	425
08:04:19	603.00	2,000
08:04:19	603.00	10,693
08:04:34	602.70	3,058
08:04:46	602.70	2,144
08:04:56	602.70	436
08:04:57	602.70	1,438
08:05:52	602.80	3,602
08:06:05	602.80	2,455
08:06:05	602.90	751
08:06:05	602.90	670
08:06:05	603.00	2,000
08:06:05	603.00	751
08:06:05	603.00	285
08:06:07	602.60	2,803
08:06:08	602.40	1,210
08:07:48	602.80	1,514
08:07:56	603.00	993
08:07:56	603.00	150
08:08:33	602.80	2,000
08:10:00	603.60	4,719
08:10:00	603.60	12
08:10:00	603.60	719
08:10:00	603.60	1,229
08:10:00	603.60	1,056
08:10:10	603.60	1,505
08:10:10	603.60	200
08:10:10	603.60	1,000

08:10:18	603.50	3,259
08:10:18	603.60	750
08:10:18	603.60	699
08:10:18	603.60	874
08:10:19	603.40	4,030
08:10:19	603.40	1,529
08:10:56	603.90	1,689
08:11:09	604.10	900
08:11:14	604.20	960
08:11:18	604.20	1,500
08:11:19	604.20	130
08:11:19	604.20	667
08:12:22	604.20	279
08:12:22	604.20	96
08:12:23	604.20	3,954
08:12:23	604.20	1,622
08:12:23	604.10	778
08:12:28	604.10	1,537
08:12:28	604.10	2,216
08:12:39	604.00	2,822
08:13:02	604.20	1,484
08:13:07	604.10	365
08:13:08	604.00	510
08:13:09	604.00	510
08:13:10	604.00	510
08:13:15	604.00	510
08:13:22	604.30	510
08:13:45	604.60	5,166
08:13:45	604.50	155
08:13:45	604.50	510
08:13:45	604.60	2,000
08:13:45	604.60	900
08:13:45	604.70	1,200
08:13:45	604.70	589
08:13:46	604.50	1,126
08:14:30	604.60	697
08:14:31	604.60	3,368
08:14:34	604.50	2,308
08:14:34	604.40	525
08:14:34	604.40	681
08:15:24	604.50	1,439
08:15:24	604.50	269
08:15:24	604.50	1,170
08:16:14	604.60	187
08:16:15	604.60	4,562
08:16:15	604.60	1,000
08:16:15	604.60	830
08:16:15	604.60	2,000
08:16:15	604.60	665
08:16:27	604.30	1,341

08:16:27	604.30	830
08:16:27	604.30	511
08:16:31	604.50	1,362
08:16:48	604.50	1,300
08:16:48	604.50	1,330
08:16:48	604.50	1,639
08:16:51	604.50	1,366
08:17:18	604.30	2,883
08:17:35	604.10	2,993
08:17:40	604.10	1,513
08:17:53	604.10	1,209
08:17:53	604.10	839
08:17:53	604.10	430
08:18:04	603.80	3,096
08:18:10	603.90	1,000
08:18:10	603.90	775
08:18:11	603.90	1,000
08:18:11	603.90	517
08:18:13	603.80	800
08:18:14	603.80	1,666
08:18:17	603.60	1,432
08:18:17	603.60	195
08:18:18	603.50	800
08:18:19	603.50	800
08:18:19	603.50	800
08:18:22	603.40	4,322
08:18:22	603.40	1,572
08:18:25	603.30	434
08:18:27	603.30	1,269
08:18:43	603.30	471
08:18:52	603.20	1,142
08:19:46	603.60	900
08:19:46	603.60	1,063
08:19:49	603.60	850
08:19:49	603.60	3,551
08:19:49	603.60	1,324
08:20:05	603.70	1,255
08:20:26	603.90	406
08:20:27	603.90	603
08:20:27	603.90	1,100
08:20:27	603.90	210
08:21:11	604.30	1,919
08:21:58	604.10	5,000
08:21:58	604.10	346
08:21:58	604.10	1,654
08:21:58	604.10	1,410
08:22:03	604.00	1,363
08:22:15	604.20	1,028
08:22:47	604.30	900
08:22:47	604.30	3,576

08:22:47	604.30	2,961
08:22:47	604.30	66
08:22:47	604.30	1,315
08:23:05	604.30	1,403
08:23:05	604.30	52
08:23:10	604.30	1,332
08:23:21	604.40	661
08:23:21	604.40	698
08:24:09	604.80	1,862
08:24:10	604.70	4,026
08:24:10	604.70	237
08:24:27	604.80	3,601
08:25:00	605.00	1,714
08:25:00	605.00	1,087
08:25:00	605.00	2,000
08:25:00	605.00	911
08:25:03	604.80	531
08:25:03	604.80	700
08:25:05	604.80	185
08:25:05	604.80	800
08:25:38	604.60	4,027
08:25:46	604.50	1,532
08:25:49	604.50	1,510
08:26:15	604.40	1,314
08:26:29	604.30	425
08:26:29	604.30	2,000
08:26:29	604.30	835
08:26:48	604.60	937
08:26:48	604.60	188
08:26:48	604.60	37
08:26:55	604.60	1,916
08:26:55	604.60	1,162
08:26:55	604.60	1,543
08:27:06	604.60	4,508
08:27:06	604.60	1,643
08:27:06	604.60	1,300
08:27:06	604.60	1,002
08:27:26	604.50	1,000
08:27:26	604.50	1,448
08:27:47	604.60	1,470
08:27:47	604.60	22
08:27:47	604.60	1,000
08:27:47	604.60	1,100
08:27:47	604.60	721
08:27:47	604.50	145
08:27:55	604.50	3,333
08:28:11	604.50	641
08:28:16	604.50	75
08:28:16	604.50	1,800
08:28:16	604.50	109

08:28:17	604.40	79
08:28:17	604.40	92
08:28:24	604.20	1,357
08:28:24	604.20	583
08:28:24	604.20	374
08:28:58	604.40	1,998
08:29:15	604.30	361
08:29:34	604.50	2,441
08:29:47	604.30	1,291
08:31:15	604.10	177
08:31:18	604.20	398
08:31:18	604.20	80
08:31:18	604.20	16
08:31:19	604.20	565
08:31:19	604.30	678
08:31:19	604.30	1,000
08:31:19	604.30	1,000
08:31:19	604.30	1,000
08:31:20	604.30	2,000
08:31:20	604.30	1,000
08:31:20	604.30	1,000
08:31:20	604.30	1,000
08:31:20	604.30	1,000
08:31:20	604.30	1,405
08:31:20	604.30	1,300
08:31:20	604.30	1,605
08:31:20	604.20	1,400
08:31:20	604.20	618
08:31:20	604.20	629
08:31:20	604.20	928
08:31:20	604.20	1,237
08:31:20	604.20	3,485
08:31:21	604.20	46
08:31:21	604.20	3,340
08:31:30	604.30	1,608
08:31:30	604.30	10
08:31:57	604.40	1,268
08:32:15	604.50	1,651
08:32:35	604.60	20
08:32:35	604.60	41
08:32:36	604.60	1,192
08:32:48	604.60	1,145
08:32:48	604.60	1,745
08:33:47	604.60	1,145
08:33:54	604.60	4,276
08:33:54	604.60	1,024
08:34:04	604.60	1,064
08:34:05	604.60	3,047
08:34:05	604.60	914
08:34:05	604.60	394

08:34:22	604.60	1,014
08:34:22	604.60	1,152
08:35:21	604.70	1,895
08:35:24	604.70	1,124
08:35:24	604.70	236
08:36:11	604.70	969
08:36:11	604.70	1,000
08:36:11	604.70	246
08:36:12	604.70	4,523
08:36:12	604.70	1,767
08:36:26	604.70	1,332
08:36:53	604.70	1,799
08:37:23	604.70	1,816
08:37:54	604.60	1,512
08:38:15	604.40	2,387
08:38:16	604.40	1,266
08:38:17	604.40	1,287
08:38:42	604.60	1,177
08:38:42	604.60	334
08:39:16	604.60	1,000
08:39:16	604.60	668
08:39:23	604.70	700
08:39:59	604.70	4,248
08:40:05	604.60	1,279
08:40:09	604.60	1,483
08:40:29	604.60	1,146
08:40:29	604.60	1,199
08:41:23	604.80	509
08:41:23	604.80	1,000
08:41:23	604.80	240
08:41:44	604.70	1,200
08:41:44	604.70	241
08:42:45	605.00	2,775
08:43:09	604.90	1,372
08:43:09	604.90	1,037
08:43:09	604.90	369
08:44:18	605.50	2,174
08:44:21	605.40	2,744
08:44:57	605.30	1,642
08:45:53	605.30	3,266
08:46:51	605.60	4,504
08:46:51	605.60	2,000
08:46:51	605.60	1,000
08:46:51	605.60	140
08:46:56	605.50	1,693
08:47:03	605.50	1,300
08:47:03	605.50	1,919
08:47:05	605.60	2,187
08:47:07	605.50	3,720
08:47:07	605.50	172

08:47:09	605.50	2,222
08:47:34	605.70	2,870
08:47:34	605.70	380
08:47:34	605.70	1,227
08:47:53	605.70	4,188
08:47:53	605.70	1,142
08:48:00	605.60	704
08:48:00	605.60	609
08:48:21	605.60	1,814
08:49:00	605.80	2,096
08:49:00	605.80	1,166
08:49:12	605.80	1,877
08:49:42	605.80	1,285
08:49:59	605.70	1,441
08:50:47	605.60	2,113
08:50:48	605.60	64
08:51:04	605.60	2,745
08:51:43	605.40	3,632
08:51:43	605.40	1,000
08:51:43	605.40	470
08:51:43	605.40	1,000
08:51:43	605.40	181
08:52:13	605.20	478
08:52:13	605.20	1,369
08:52:13	605.20	1,000
08:52:13	605.20	455
08:53:18	605.30	1,149
08:54:11	605.20	2,000
08:54:11	605.20	856
08:54:12	605.20	100
08:54:12	605.20	1,000
08:54:12	605.20	500
08:54:12	605.20	822
08:54:13	605.20	38
08:54:13	605.20	1,113
08:54:46	605.40	1,000
08:54:46	605.40	1,000
08:54:46	605.40	945
08:54:53	605.60	1,300
08:54:53	605.60	274
08:55:05	605.60	2,193
08:55:05	605.60	1,300
08:55:05	605.60	149
08:55:22	605.60	3,899
08:55:22	605.60	1,000
08:55:22	605.60	1,000
08:55:22	605.60	177
08:55:23	605.50	2,190
08:55:52	605.50	1,635
08:55:52	605.50	2,000

08:55:57	605.60	214
08:55:57	605.60	885
08:55:57	605.60	2,000
08:55:57	605.60	1,000
08:55:57	605.60	1,000
08:55:57	605.60	1,000
08:55:57	605.60	1,200
08:55:57	605.60	1,738
08:55:57	605.60	2,079
08:55:58	605.60	2,000
08:55:58	605.60	1,000
08:55:59	605.60	1,503
08:56:00	605.50	3,360
08:56:00	605.50	3,026
08:56:07	605.50	1,247
08:56:41	605.40	2,245
08:56:59	605.30	1,433
08:56:59	605.30	1,224
08:57:53	605.20	1,581
08:57:53	605.20	1,000
08:57:53	605.20	303
08:58:25	604.90	1,919
09:00:02	605.30	3,231
09:00:02	605.30	1,698
09:01:02	605.60	1,514
09:01:07	605.50	3,720
09:01:14	605.50	2,892
09:01:24	605.40	3,642
09:01:44	605.50	3,713
09:02:10	605.40	3,034
09:02:43	605.40	2,213
09:03:09	605.40	1,656
09:03:38	605.30	1,345
09:03:58	605.20	1,126
09:04:37	605.20	1,350
09:05:02	605.20	1,188
09:05:41	605.10	1,361
09:05:52	605.00	1,482
09:05:52	605.00	240
09:06:11	604.90	184
09:06:14	604.90	325
09:06:20	604.90	2,171
09:06:29	604.80	32
09:06:40	604.80	2,050
09:07:26	604.80	3,093
09:07:26	604.80	1,000
09:07:26	604.80	515
09:07:59	604.60	1,046
09:07:59	604.60	94
09:08:05	604.70	1,669

09:08:35	604.50	91
09:08:35	604.50	1,284
09:08:47	604.50	1,513
09:09:18	604.70	2,309
09:09:54	604.80	3,600
09:10:11	604.90	2,109
09:10:11	604.90	307
09:11:00	605.10	1,142
09:11:03	605.10	792
09:11:03	605.10	2,000
09:11:03	605.10	1,000
09:11:03	605.10	1,000
09:11:03	605.10	1,964
09:11:04	605.10	1,223
09:11:04	605.10	1,290
09:11:13	605.10	1,788
09:11:14	605.10	5
09:11:14	605.10	1,188
09:11:39	605.30	1,218
09:11:59	605.30	170
09:11:59	605.30	1,290
09:12:09	605.20	371
09:12:09	605.20	2,832
09:12:09	605.20	767
09:12:18	605.10	339
09:12:18	605.10	2,249
09:12:18	605.10	186
09:12:18	605.10	671
09:12:38	605.20	690
09:12:38	605.20	114
09:12:38	605.20	1,371
09:12:52	605.20	1,830
09:13:26	605.30	2,415
09:14:32	605.50	1,260
09:14:38	605.50	3,603
09:14:52	605.70	1,135
09:14:59	605.70	1,700
09:15:02	605.70	1,064
09:15:02	605.70	1,000
09:15:02	605.70	1,000
09:15:02	605.70	2,000
09:15:02	605.70	523
09:15:11	605.60	3,860
09:15:41	605.50	1,337
09:16:19	605.50	1,239
09:16:19	605.50	2,220
09:16:25	605.40	3,205
09:17:37	605.80	1,000
09:17:37	605.80	2,000
09:17:37	605.80	1,000

09:17:37	605.80	1,000
09:17:37	605.80	846
09:17:37	605.80	8
09:17:38	605.80	727
09:17:38	605.80	765
09:17:41	605.70	1,784
09:17:41	605.70	3,166
09:17:44	605.70	1,380
09:17:45	605.60	2,360
09:19:00	605.70	2,234
09:19:28	605.80	1,356
09:22:03	607.10	500
09:22:03	607.10	2,000
09:22:03	607.10	36
09:22:10	607.10	1,000
09:22:10	607.10	1,200
09:22:10	607.10	816
09:22:22	607.10	1,625
09:22:22	607.10	2,000
09:22:22	607.10	1,534
09:22:22	607.10	570
09:22:25	606.90	1,712
09:22:46	607.10	933
09:23:19	607.30	30
09:23:19	607.30	1,849
09:23:33	607.40	2,000
09:23:34	607.40	1,802
09:23:39	607.40	1,540
09:23:39	607.40	100
09:24:00	607.50	1,350
09:24:00	607.50	1,628
09:24:00	607.40	2,000
09:24:00	607.40	1,150
09:25:07	607.30	1,402
09:25:48	607.20	2,000
09:26:09	607.10	2,134
09:26:35	607.10	1,400
09:26:36	606.90	1,183
09:26:51	606.90	1,609
09:26:51	606.90	431
09:26:51	606.90	134
09:27:06	606.70	460
09:27:06	606.70	3,072
09:27:44	606.40	1,705
09:27:53	606.50	1,383
09:30:15	606.80	2,252
09:30:15	606.80	300
09:30:27	606.90	319
09:30:27	606.90	368
09:30:27	606.90	368

09:30:27	606.90	368
09:30:27	606.90	368
09:30:27	606.90	134
09:31:37	607.00	452
09:31:37	607.00	1,000
09:31:37	607.00	296
09:31:41	606.90	3,696
09:31:50	606.90	2,855
09:31:56	607.00	1,317
09:32:49	607.00	2,000
09:32:49	607.00	231
09:33:08	607.10	4,177
09:33:08	607.10	1,000
09:33:08	607.10	1,281
09:33:36	607.10	1,929
09:34:22	607.00	2,373
09:34:59	607.10	20
09:34:59	607.10	1,662
09:35:05	607.00	1,660
09:35:05	607.00	1,396
09:35:33	607.20	520
09:35:33	607.20	2,000
09:35:33	607.20	1,000
09:35:33	607.20	5
09:35:38	607.20	364
09:35:38	607.20	2,710
09:35:43	607.20	2,178
09:35:53	607.20	240
09:35:53	607.20	1,836
09:35:53	607.20	2,000
09:35:53	607.20	588
09:36:10	607.10	1,796
09:36:15	607.10	1,605
09:36:43	607.10	1,817
09:36:53	607.10	668
09:37:04	607.00	1,908
09:37:11	607.00	3,144
09:37:12	607.00	362
09:37:15	607.00	2,718
09:37:15	606.90	1,863
09:37:27	606.80	290
09:37:27	606.80	3,583
09:37:49	606.70	3,631
09:37:49	606.70	1,000
09:37:49	606.70	2,000
09:37:49	606.70	1,103
09:37:50	606.70	897
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09:37:50	606.70	1,000
09:37:50	606.70	1,000

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09:37:53	606.70	1,000
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09:37:53	606.70	2,000
09:37:53	606.70	755
09:38:03	606.60	5,046
09:38:09	606.60	4,710
09:38:17	606.70	3,969
09:38:25	606.70	1,424
09:38:31	606.70	1,374
09:38:39	606.60	2,267
09:39:03	606.40	1,565
09:39:03	606.40	981
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09:39:19	606.60	1,441
09:39:54	606.90	1,370
09:40:01	607.00	1,138
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09:40:22	607.00	1,000
09:40:22	607.00	221
09:40:25	607.00	4,066
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09:41:13	606.70	4,680
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09:41:52	606.90	1,218
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09:41:52	606.90	2,000
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09:41:57	606.90	1,162
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09:42:05	606.90	183
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09:42:45	606.80	556

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09:42:58	606.70	2,340
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09:43:46	606.30	401
09:43:46	606.30	1,173
09:44:08	606.10	138
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09:44:30	605.70	416
09:44:31	605.70	779
09:44:31	605.70	800
09:44:33	605.60	130
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09:45:03	605.90	3,681
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09:46:12	605.90	1,127
09:46:19	606.00	1,482
09:46:19	606.00	1,377
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09:48:08	606.30	1,181
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09:48:39	606.00	596
09:49:08	606.20	1,598
09:49:08	606.20	784
09:49:08	606.20	409
09:49:22	606.00	1,230
09:49:53	605.70	164
09:49:53	605.70	1,202
09:49:59	605.60	487
09:50:06	605.50	731
09:50:16	605.50	1,318
09:50:56	605.30	4,545
09:51:52	605.40	3,385
09:51:52	605.40	232
09:52:03	605.30	1,195
09:52:13	605.10	1,215
09:52:13	605.10	709
09:52:43	605.10	1,598
09:53:01	604.90	230
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09:53:51	604.60	2,149
09:54:25	604.80	4,495
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09:54:25	604.80	1,316
09:55:46	605.40	1,900
09:55:46	605.40	2,153
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09:59:26	605.70	1,330
09:59:42	605.40	1,121
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10:06:01	604.80	1,038
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10:22:15	602.70	2,185
10:22:24	602.40	566

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10:48:53	597.70	1,059
10:49:44	597.60	368
10:49:44	597.60	641
10:49:44	597.60	1,593
10:49:44	597.60	1,200
10:49:44	597.60	843
10:49:47	597.60	382
10:49:47	597.60	1,823
10:49:49	597.70	235
10:49:49	597.70	1,064
10:49:49	597.70	26

10:49:50	597.70	1,260
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10:50:03	597.80	581
10:50:04	597.80	550
10:50:05	597.80	1,270
10:50:14	597.90	2,346
10:50:16	597.90	1,677
10:50:17	597.70	1,032
10:50:18	597.70	1,693
10:50:20	597.60	238
10:50:20	597.60	1,789
10:50:20	597.60	1,323
10:50:27	597.50	3,033
10:50:27	597.40	1,649
10:50:28	597.30	2,160
10:50:28	597.20	1,335
10:50:47	597.10	250
10:50:47	597.10	1,040
10:50:49	597.10	2,408
10:50:51	597.20	1,565
10:50:52	597.10	3,908
10:51:14	597.20	55
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10:51:14	597.10	1,773
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10:52:14	597.40	2,000
10:53:14	597.90	2,000
10:53:14	597.90	2,323
10:53:14	597.90	402
10:53:14	597.90	422
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10:53:44	598.40	223
10:53:44	598.40	2,276
10:53:52	598.10	173
10:53:52	598.10	3,578
10:53:53	598.00	1,804
10:53:54	598.00	2,276
10:54:00	597.80	1,809
10:54:00	597.70	231
10:54:00	597.70	1,069
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10:54:12	597.70	1,200
10:54:12	597.70	1,500

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10:54:19	597.30	467
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10:54:24	597.60	542
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10:55:30	598.30	427
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10:55:37	598.30	754
10:55:39	598.20	2,567
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10:56:00	598.30	415
10:56:06	598.20	2,214
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10:56:15	597.90	1,162
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10:56:54	598.20	1,595
10:56:54	598.20	405
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10:56:55	598.30	269
10:56:55	598.30	318
10:57:10	598.50	1,821
10:57:12	598.40	3,875
10:57:12	598.40	951
10:57:12	598.40	150
10:57:12	598.40	1,050
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10:57:45	598.50	3,911
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10:57:50	598.50	3,246
10:57:50	598.50	1,352
10:57:57	598.40	115
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10:57:57	598.40	2,530
10:58:19	598.40	1,687
10:58:19	598.40	1,037

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10:58:46	598.60	2,593
10:58:59	598.60	1,314
10:59:40	598.50	1,320
10:59:41	598.50	1,259
10:59:41	598.50	1,529
10:59:42	598.50	1,149
10:59:42	598.50	1,227
10:59:45	598.50	4,750
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10:59:45	598.50	1,627
10:59:45	598.50	2,687
10:59:55	598.50	1,121
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11:00:05	598.60	2,661
11:00:24	598.50	2,639
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11:00:33	598.50	1,367
11:00:35	598.50	2,000
11:00:45	598.50	1,933
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11:01:14	598.50	4,547
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11:01:28	598.60	3,419
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11:02:40	598.90	2,036
11:02:43	598.80	2,229
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11:02:54	598.70	2,314
11:02:54	598.70	1,428
11:02:57	598.70	591
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11:02:57	598.70	96
11:02:57	598.70	1,423
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11:03:18	598.80	2,744
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11:03:24	598.80	1,232
11:03:28	598.80	62
11:03:28	598.80	458
11:03:28	598.80	1,584
11:03:28	598.80	205
11:03:28	598.80	1,127
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11:03:33	598.80	1,575
11:03:39	598.80	1,863
11:03:43	598.80	2,132
11:03:43	598.80	629
11:03:45	598.80	597
11:03:51	598.80	1,732
11:03:56	598.80	2,392
11:03:57	598.90	631
11:03:57	598.90	1,086
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11:04:22	599.40	564
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11:04:23	599.40	2,028
11:04:23	599.40	184
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11:04:26	599.50	1,005
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11:04:56	599.50	113
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11:05:17	599.40	2,095
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11:06:32	599.40	1,290
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11:07:33	599.30	681
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11:07:38	599.30	1,257
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11:08:12	599.10	1,875
11:08:38	599.30	2,547
11:08:38	599.30	1,915
11:08:38	599.30	130
11:08:38	599.30	2,000
11:08:38	599.30	758
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11:09:44	600.00	731
11:09:44	600.00	2,000
11:09:44	600.00	1,300
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11:09:46	600.00	1,606
11:09:46	600.00	1,748
11:09:56	599.90	1,286
11:10:00	600.00	3,792
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11:10:02	599.90	1,443
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11:10:18	599.90	561
11:10:18	599.90	1,759
11:10:49	599.90	1,450
11:10:52	599.80	564
11:10:52	599.80	1,284
11:11:24	600.00	4,122
11:11:36	599.90	1,156
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11:12:20	599.60	2,000

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11:13:14	600.00	1,298
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11:13:46	599.90	3,145
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11:14:58	600.40	2,755
11:15:08	600.50	699
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11:15:14	600.40	2,863
11:15:14	600.40	2,283
11:15:43	600.20	1,262
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11:16:30	599.70	1,475
11:16:55	599.70	3,498
11:16:56	599.60	1,504
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11:17:08	599.70	610
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11:17:36	599.50	4,113
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11:17:52	599.30	500
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11:17:56	599.30	186
11:17:56	599.30	576
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11:18:13	599.40	500
11:18:13	599.40	332
11:18:26	599.20	1,831
11:18:51	599.20	467

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11:19:08	599.20	1,249
11:19:46	599.50	2,000
11:19:46	599.50	1,480
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11:19:48	599.50	575
11:19:48	599.50	631
11:19:49	599.50	47
11:19:49	599.50	500
11:19:49	599.50	963
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11:20:10	599.40	1,320
11:20:36	599.30	1,751
11:20:50	599.30	2,423
11:21:35	599.30	2,653
11:21:37	599.20	1,547
11:21:49	599.10	1,931
11:21:59	598.70	1,471
11:22:13	598.80	2,363
11:22:14	598.80	2,674
11:22:28	598.70	1,305
11:22:28	598.70	1,433
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11:24:26	598.40	924
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11:24:26	598.40	500
11:24:26	598.40	500
11:24:26	598.40	500
11:24:26	598.50	500
11:24:26	598.50	285
11:24:30	598.30	4,270
11:24:30	598.30	1,295
11:24:51	598.30	1,863
11:25:21	598.20	1,187
11:25:21	598.20	2,000
11:25:21	598.20	500
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11:25:24	598.20	1,857

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11:25:42	597.80	251
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11:26:22	597.70	1,206
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11:26:29	597.70	500
11:26:29	597.70	50
11:26:38	597.60	2,255
11:26:38	597.60	2,000
11:26:38	597.60	1,273
11:26:42	597.60	1,421
11:26:42	597.60	1,164
11:26:48	597.60	662
11:26:48	597.60	574
11:27:17	597.50	3,460
11:27:18	597.50	767
11:27:18	597.50	932
11:27:31	597.50	727
11:27:31	597.50	589
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11:29:12	596.90	778
11:29:13	596.90	2,169
11:29:17	597.00	1,165
11:29:20	597.10	3,255
11:29:38	596.90	163
11:29:38	596.90	2,809
11:29:47	596.70	387
11:29:52	596.70	2,610
11:29:56	596.70	1,462
11:29:59	596.60	1,325
11:30:18	596.70	1,304
11:30:26	596.70	1,470
11:30:46	597.00	1,251
11:30:47	597.00	2,871
11:30:47	597.00	2,265
11:30:58	596.90	2,730
11:31:26	596.80	1,305
11:31:26	596.80	1,620

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11:33:22	598.60	3,667
11:33:22	598.60	364
11:33:23	598.60	1,381
11:33:24	598.60	3,146
11:33:52	599.10	2,169
11:33:52	599.10	3,169
11:33:53	599.10	2,599
11:33:53	599.10	500
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11:33:53	599.00	2,169
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11:34:24	599.10	1,551
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11:36:13	598.90	1,304
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11:36:19	598.80	657
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11:37:40	599.00	1,656
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11:38:15	598.80	1,241
11:38:15	598.80	674
11:39:01	598.50	246
11:39:01	598.50	468
11:39:05	598.50	1,037
11:39:11	598.40	2,547
11:39:31	598.70	1,280

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11:42:24	599.70	893
11:42:24	599.70	268
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11:43:59	601.00	1,332
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11:44:45	601.00	374
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11:45:12	601.00	1,800
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11:48:25	600.70	700
11:48:33	600.70	1,212
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11:53:11	600.60	723
11:53:49	600.50	3,082
11:54:13	600.50	1,639
11:55:13	600.70	2,155
11:55:23	600.60	2,029
11:56:25	600.10	1,332

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11:56:47	600.30	948
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12:03:14	599.30	673
12:03:15	599.30	167
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12:03:18	599.10	3,115
12:03:48	599.10	2,337
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12:04:07	599.10	1,425
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12:06:19	597.90	500

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12:06:19	597.80	1,663
12:06:20	597.90	1,100
12:06:21	597.90	2,000
12:06:23	597.80	4,187
12:06:23	597.80	2,000
12:06:23	597.80	573
12:06:28	597.70	183
12:06:28	597.70	1,268
12:06:33	597.70	1,368
12:06:33	597.70	1,702
12:06:44	597.50	42
12:06:44	597.50	829
12:06:44	597.50	414
12:07:22	597.80	1,627
12:07:28	597.80	187
12:07:51	597.80	1,261
12:07:58	597.90	600
12:08:00	598.00	1,364
12:08:00	598.00	2
12:08:17	598.00	3,523
12:08:41	598.30	2,621
12:09:11	598.50	2,027
12:09:12	598.50	1,300
12:09:12	598.50	500
12:09:12	598.50	119
12:09:47	598.30	2,000
12:09:47	598.30	519
12:10:07	598.30	2,236
12:10:47	598.20	1,273
12:10:53	597.90	1,842
12:10:53	597.90	1,118
12:10:55	597.90	1,842
12:11:07	597.70	1,891
12:11:07	597.70	610
12:11:22	597.70	1,383
12:11:22	597.70	189
12:11:29	597.50	1,334
12:11:40	597.40	405
12:11:41	597.40	2,253
12:11:54	597.30	240
12:12:00	597.20	750
12:12:00	597.20	1,523
12:13:24	598.00	4,702
12:13:24	598.00	500
12:13:24	598.00	2,000
12:13:24	598.00	500
12:13:24	598.00	500
12:13:31	597.90	1,277

12:13:46	597.80	173
12:13:46	597.80	2,692
12:13:46	597.80	1,300
12:13:46	597.80	230
12:14:26	598.10	2,160
12:14:36	598.00	1,144
12:15:25	598.10	183
12:16:14	598.60	1,172
12:16:40	598.60	3,791
12:16:40	598.50	152
12:16:40	598.50	2,000
12:16:40	598.60	544
12:17:22	598.40	2,601
12:17:29	598.30	1,545
12:17:42	598.10	444
12:17:42	598.10	1,400
12:17:42	598.10	56
12:17:53	598.00	1,389
12:18:03	598.10	259
12:18:03	598.10	1,342
12:18:03	598.10	903
12:18:41	598.00	992
12:18:41	598.00	181
12:18:46	597.90	1,342
12:18:52	597.80	1,021
12:18:52	597.80	196
12:18:58	597.60	105
12:18:58	597.60	1,304
12:19:14	597.60	1,440
12:19:17	597.60	980
12:19:17	597.60	330
12:19:33	597.40	1,075
12:19:48	597.20	1,248
12:19:48	597.20	97
12:19:51	597.10	2,256
12:19:52	597.10	1,049
12:19:52	597.10	233
12:20:17	596.60	1,343
12:20:17	596.50	1,276
12:20:24	596.40	175
12:20:32	596.20	1,524
12:20:32	596.10	465
12:20:32	596.10	740
12:20:48	596.30	1,572
12:21:05	596.30	986
12:21:05	596.30	657
12:22:09	597.10	1,344
12:22:52	597.00	3,051
12:22:59	597.00	1,408
12:23:44	597.10	1,575

12:24:13	597.20	1,339
12:25:10	597.20	516
12:25:10	597.20	3,083
12:25:14	597.20	1,204
12:25:15	597.10	566
12:25:15	597.10	946
12:25:33	597.20	225
12:25:33	597.20	980
12:25:39	597.00	1,727
12:26:23	597.30	56
12:26:26	597.30	1,457
12:26:29	597.30	1,018
12:26:29	597.30	1,629
12:26:39	597.20	1,209
12:26:39	597.20	683
12:27:22	597.30	37
12:27:22	597.30	1,527
12:28:19	597.10	131
12:28:20	597.10	501
12:28:21	597.10	1,296
12:28:36	597.10	799
12:28:36	597.10	672
12:29:26	597.10	1,378
12:30:22	597.50	1,225
12:30:22	597.50	1,527
12:30:22	597.50	523
12:30:30	597.20	1,732
12:32:06	597.20	2,920
12:33:41	597.90	1,713
12:34:36	598.30	500
12:34:36	598.30	1,301
12:34:44	598.20	2,543
12:36:30	597.80	481
12:37:13	597.80	2,603
12:37:16	597.70	1,338
12:37:19	597.50	1,413
12:37:55	597.40	1,244
12:38:45	597.70	500
12:38:45	597.70	500
12:38:45	597.70	276
12:38:52	597.50	2,387
12:39:04	597.40	1,238
12:39:07	597.30	1,915
12:39:34	597.30	1,174
12:39:34	597.30	1,897
12:39:34	597.30	779
12:39:48	597.20	1,110
12:39:48	597.20	32
12:40:09	597.30	1,445
12:40:44	597.20	1,399

12:42:04	597.50	1,558
12:42:04	597.50	1,400
12:42:04	597.50	912
12:42:26	597.50	1,513
12:42:40	597.10	1,212
12:43:47	597.60	2,839
12:44:30	597.70	2,313
12:44:37	597.60	1,130
12:44:45	597.30	203
12:44:45	597.30	1,768
12:45:26	597.50	455
12:45:26	597.50	132
12:45:26	597.50	916
12:46:33	597.50	2,834
12:46:51	597.40	3,505
12:47:45	597.30	1,361
12:48:24	597.50	4,157
12:48:38	597.50	1,600
12:48:38	597.50	2,912
12:48:50	597.50	2,763
12:49:44	597.90	1,000
12:49:44	597.90	138
12:50:02	598.00	1,124
12:50:04	597.90	1,000
12:50:04	597.90	164
12:50:26	598.00	3,805
12:50:42	598.00	2,099
12:51:16	598.00	2,189
12:51:23	598.00	317
12:51:23	598.00	1,559
12:51:44	598.10	1,300
12:51:44	598.10	379
12:52:24	598.70	1,301
12:52:31	598.60	4,195
12:52:31	598.60	900
12:52:31	598.60	657
12:52:48	598.60	1,274
12:53:22	598.60	10
12:53:22	598.60	2,000
12:53:22	598.60	203
12:54:03	598.70	1,173
12:54:37	598.50	2,274
12:55:50	598.60	1,686
12:56:19	598.60	1,780
12:56:26	598.60	1,731
12:56:46	598.40	1,086
12:56:46	598.40	158
12:57:16	598.30	1,000
12:57:16	598.30	1,476
12:57:21	598.20	1,395

12:57:39	598.30	1,348
12:58:22	598.40	1,839
13:00:07	598.30	1,166
13:00:21	598.40	2,122
13:01:11	598.10	1,271
13:01:11	598.10	58
13:01:11	598.00	2,451
13:03:19	598.10	1,893
13:03:33	598.10	2,568
13:03:51	598.10	859
13:03:51	598.10	2,338
13:05:59	598.00	4,008
13:06:56	598.20	1,925
13:08:06	598.00	1,580
13:08:11	598.00	285
13:08:11	598.00	500
13:08:11	598.00	500
13:08:30	597.90	3,578
13:09:16	597.90	1,201
13:09:18	597.90	1,045
13:09:55	598.10	1,745
13:10:37	598.00	1,302
13:10:48	598.10	580
13:11:40	598.00	1,362
13:11:46	597.90	1,306
13:12:30	598.30	1,425
13:12:35	598.30	1,473
13:13:53	598.50	1,800
13:13:53	598.50	1,264
13:14:12	598.30	898
13:15:01	598.20	1,415
13:15:32	598.10	2,115
13:16:27	597.90	1,239
13:17:01	597.90	1,559
13:17:16	597.80	816
13:18:13	597.80	2,167
13:19:05	598.00	1,285
13:19:21	598.00	1,534
13:20:15	598.00	1,223
13:21:04	597.90	4,256
13:21:09	597.90	1,408
13:21:09	597.90	1,133
13:21:17	597.80	1,266
13:21:20	597.70	1,126
13:21:40	597.70	986
13:21:40	597.70	726
13:22:40	597.70	1,380
13:22:45	597.60	1,330
13:22:45	597.60	939
13:23:14	597.60	1,250

13:23:43	597.70	1,386
13:23:55	597.70	1,347
13:25:52	597.90	66
13:25:52	597.90	1,500
13:26:07	597.80	1,310
13:26:07	597.80	309
13:26:50	597.80	3,702
13:26:50	597.80	1,200
13:26:50	597.80	48
13:27:02	597.80	713
13:27:19	597.70	1,906
13:27:46	597.70	1,203
13:27:48	597.60	500
13:27:48	597.60	1,044
13:27:52	597.50	2,839
13:27:57	597.40	3,465
13:28:00	597.30	1,160
13:28:43	597.50	1,322
13:28:43	597.50	1,340
13:30:00	597.50	100
13:30:00	597.50	2,381
13:30:12	597.40	1,743
13:31:00	597.50	1,629
13:31:02	597.40	1,691
13:31:27	597.20	2,863
13:31:27	597.20	107
13:31:47	597.10	1,179
13:31:54	597.20	60
13:32:21	597.50	901
13:32:21	597.50	2,605
13:32:48	597.70	3,266
13:32:59	597.70	1,826
13:33:01	597.70	2,480
13:33:04	597.80	500
13:33:04	597.80	1,400
13:33:04	597.80	1,871
13:33:04	597.80	1,304
13:33:15	597.90	500
13:33:15	597.90	1,200
13:33:15	597.90	472
13:33:19	597.90	3,816
13:33:19	597.90	1,535
13:33:19	597.90	1,406
13:33:28	597.90	2,195
13:34:08	598.20	3,099
13:34:08	598.20	2,000
13:34:08	598.20	408
13:34:15	598.10	1,100
13:34:15	598.10	167
13:34:29	598.00	2,999

13:35:14	598.00	2,000
13:35:14	598.00	543
13:35:16	597.90	992
13:35:16	597.90	1,066
13:35:20	597.90	2,058
13:36:35	598.20	1,210
13:36:39	598.20	500
13:36:39	598.20	2,000
13:36:39	598.20	975
13:36:43	598.20	2,061
13:36:47	598.10	1,752
13:37:50	598.50	1,784
13:37:59	598.80	1,510
13:38:12	598.80	784
13:38:12	598.80	879
13:38:12	598.80	660
13:38:47	599.00	1,203
13:38:47	599.00	2,189
13:38:47	599.00	665
13:38:47	599.00	1,000
13:38:47	599.00	335
13:38:52	599.00	1,712
13:39:49	599.10	1,636
13:39:50	599.00	1,922
13:40:00	599.00	1,126
13:40:18	599.10	130
13:40:25	599.10	1,593
13:40:44	598.70	1,409
13:41:22	598.50	3,788
13:42:10	598.60	2,404
13:42:14	598.50	1,258
13:42:23	598.40	1,537
13:42:59	598.40	1,838
13:43:33	598.30	989
13:43:33	598.30	245
13:43:45	598.20	294
13:43:50	598.20	2,202
13:44:16	598.00	449
13:44:16	598.00	100
13:44:20	598.00	805
13:44:25	597.90	1,280
13:44:25	597.90	619
13:44:37	597.70	4,268
13:44:37	597.60	1,452
13:44:55	597.40	1,463
13:44:57	597.30	1,402
13:44:57	597.30	1,253
13:46:01	597.90	4,452
13:46:01	597.90	1,380
13:46:01	597.90	765

13:46:21	597.70	3,337
13:47:58	598.00	1,150
13:47:58	598.00	3,275
13:47:58	598.10	1,639
13:48:02	598.10	251
13:48:17	598.20	1,383
13:48:17	598.20	3,026
13:48:22	598.10	1,920
13:48:49	598.30	530
13:48:50	598.40	500
13:48:50	598.40	978
13:48:50	598.30	1,000
13:48:50	598.30	500
13:48:50	598.30	2,000
13:48:50	598.30	274
13:48:56	598.30	2,700
13:48:59	598.00	1,500
13:48:59	598.00	1,282
13:49:51	598.30	2,000
13:49:51	598.30	120
13:50:08	598.40	2,026
13:52:45	598.10	1,400
13:52:45	598.10	1,487
13:52:45	598.10	273
13:52:52	598.10	1,163
13:52:56	597.90	87
13:52:56	597.90	4,430
13:53:03	597.80	2,333
13:53:04	597.80	195
13:53:35	598.10	301
13:53:35	598.10	2,615
13:53:54	598.00	1,174
13:54:00	598.10	1,245
13:54:00	598.10	404
13:54:29	598.00	758
13:55:10	598.20	1,905
13:55:34	598.10	864
13:56:18	598.40	2,648
13:58:29	598.80	1,300
13:59:22	598.90	1,147
13:59:41	598.80	1,239
13:59:45	598.80	1,018
13:59:50	598.70	1,234
14:00:53	598.70	1,284
14:00:53	598.70	461
14:00:55	598.60	767
14:00:55	598.60	834
14:01:13	598.30	1,943
14:01:29	598.30	1,331
14:01:41	598.30	74

14:01:41	598.30	1,152
14:01:49	598.10	1,546
14:01:49	598.10	338
14:02:03	597.90	1,311
14:02:07	597.90	1,420
14:02:12	597.80	2,606
14:02:17	597.90	1,250
14:02:17	597.90	164
14:02:20	597.70	2,168
14:02:53	597.80	2,980
14:02:53	597.80	1,279
14:03:16	597.90	1,000
14:03:16	597.90	2,000
14:03:16	597.90	97
14:03:29	597.80	2,845
14:04:16	598.20	1,497
14:04:41	598.00	1,075
14:04:41	598.00	2,667
14:05:06	597.90	1,543
14:05:29	597.50	103
14:05:29	597.50	3,178
14:06:10	597.90	150
14:06:10	597.90	980
14:07:16	598.30	1,400
14:07:16	598.30	1,302
14:07:27	598.30	1,224
14:07:27	598.30	1,276
14:08:46	598.20	995
14:08:46	598.20	3,474
14:08:58	598.10	100
14:09:04	598.20	2,000
14:09:04	598.20	666
14:09:09	598.20	1,181
14:09:18	598.30	1,135
14:09:46	598.50	1,200
14:09:46	598.50	1,200
14:09:46	598.50	1,576
14:09:47	598.50	1,000
14:09:48	598.50	183
14:10:00	598.50	1,246
14:10:05	598.50	4,331
14:10:16	598.60	1,200
14:10:16	598.60	700
14:11:44	599.30	1,200
14:11:44	599.30	1,200
14:11:44	599.30	2,000
14:11:45	599.30	1,000
14:11:45	599.30	1,400
14:11:45	599.30	2,000
14:11:45	599.30	1,091

14:11:56	599.40	1,298
14:11:59	599.40	1,161
14:12:18	599.30	1,268
14:12:21	599.30	600
14:12:21	599.30	1,109
14:12:33	599.20	1,200
14:12:33	599.20	828
14:12:46	599.40	516
14:12:50	599.40	2,000
14:12:50	599.40	114
14:12:54	599.40	3,143
14:13:06	599.40	434
14:13:06	599.40	1,692
14:13:06	599.30	1,900
14:13:06	599.30	203
14:13:28	599.10	508
14:13:28	599.10	695
14:13:33	599.00	1,958
14:13:46	598.90	1,571
14:14:15	599.20	2,000
14:14:15	599.20	1,154
14:14:25	599.10	2,444
14:14:29	599.00	1,841
14:14:53	598.80	2,849
14:14:57	598.80	1,438
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14:15:25	598.50	1,143
14:15:25	598.50	1,423
14:15:39	598.20	1,528
14:15:39	598.20	372
14:15:39	598.20	910
14:15:39	598.10	1,336
14:15:57	597.90	1,594
14:16:06	597.90	1,508
14:16:24	598.00	1,419
14:16:29	597.80	1,973
14:16:49	597.70	2,852
14:16:53	597.70	557
14:16:53	597.70	772
14:17:12	597.80	2,371
14:17:36	598.00	1,000
14:17:36	598.00	1,438
14:17:44	597.90	3,722
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14:18:05	598.00	1,247
14:18:10	598.00	1,454
14:18:26	598.00	1,668
14:18:52	598.10	2,261
14:18:52	598.10	1,219
14:19:22	598.30	3,985

14:19:22	598.30	407
14:19:22	598.30	1,400
14:19:22	598.30	188
14:19:42	598.30	2,566
14:20:21	598.80	1,154
14:20:21	598.80	1,337
14:20:45	598.80	4,852
14:20:45	598.80	179
14:20:45	598.80	1,300
14:20:45	598.80	2,000
14:20:45	598.80	645
14:21:17	598.90	1,100
14:21:29	598.90	1,387
14:21:50	598.90	2,304
14:22:14	598.80	2,000
14:22:14	598.80	1,300
14:22:14	598.80	1,580
14:22:16	598.80	805
14:22:16	598.80	3,370
14:22:26	598.60	1,863
14:22:45	598.50	3,353
14:23:15	598.90	205
14:23:15	598.90	1,948
14:23:51	599.00	3,747
14:23:51	599.00	1,000
14:23:51	599.00	1,362
14:23:51	599.00	2,385
14:23:52	599.00	384
14:24:02	599.00	1,143
14:24:05	598.90	1,112
14:24:05	598.90	1,129
14:24:24	598.80	1,165
14:24:32	598.90	2,181
14:24:51	599.10	1,375
14:24:53	599.00	2,535
14:25:44	599.40	2,592
14:25:49	599.30	2,291
14:25:49	599.30	1,554
14:25:58	599.20	1,703
14:26:16	599.30	170
14:26:16	599.30	2,000
14:26:16	599.30	1,200
14:26:16	599.30	340
14:26:21	599.30	1,516
14:26:21	599.30	1,956
14:26:28	599.20	1,766
14:26:53	599.40	2,551
14:26:53	599.40	1,393
14:27:12	599.30	1,237
14:27:14	599.50	1,866

14:27:33	599.40	2,644
14:27:56	599.30	670
14:27:56	599.30	2,470
14:28:23	599.70	924
14:28:42	599.70	197
14:28:42	599.70	1,956
14:28:42	599.70	1,725
14:28:42	599.70	693
14:28:42	599.70	476
14:29:00	599.50	1,702
14:29:54	599.60	1,351
14:29:54	599.60	2,637
14:30:13	599.50	1,865
14:30:37	599.50	2,298
14:30:53	599.70	1,811
14:30:53	599.70	1,295
14:31:08	599.70	1,645
14:31:08	599.70	2,074
14:31:17	599.70	1,683
14:31:26	599.70	1,701
14:32:08	599.70	669
14:32:11	599.70	495
14:32:11	599.70	1,412
14:32:19	599.70	900
14:32:35	599.70	1,192
14:33:35	600.00	4,950
14:33:35	600.00	1,600
14:33:41	600.10	903
14:33:41	600.10	1,000
14:33:41	600.10	1,000
14:33:41	600.10	723
14:33:44	600.00	759
14:33:55	600.10	1,379
14:34:01	600.20	546
14:34:01	600.20	839
14:34:06	600.10	516
14:34:06	600.10	2,394
14:34:17	600.00	1,635
14:34:26	599.90	1,219
14:34:29	599.80	368
14:34:29	599.80	500
14:34:29	599.80	700
14:34:30	599.80	600
14:34:30	599.80	600
14:34:30	599.80	600
14:34:30	599.80	623
14:34:48	599.80	2,000
14:34:48	599.80	872
14:34:49	599.70	2,908
14:35:16	599.60	346

14:35:16	599.60	1,029
14:35:40	599.50	1,506
14:36:10	599.60	2,145
14:37:40	599.80	1,485
14:37:50	599.80	1,356
14:38:02	599.90	3,994
14:38:13	599.80	306
14:38:13	599.80	1,207
14:38:49	599.80	1,500
14:39:29	599.70	1,438
14:39:48	599.70	1,343
14:40:02	599.60	1,247
14:40:10	599.40	1,627
14:40:31	599.50	2,788
14:41:31	599.80	2,084
14:41:43	599.70	1,553
14:41:54	599.70	1,992
14:42:51	599.50	2,853
14:43:31	599.70	1,831
14:43:55	599.40	374
14:43:55	599.40	1,920
14:44:45	600.00	1,000
14:44:45	600.00	1,000
14:44:45	600.00	1,284
14:44:45	600.00	1,000
14:44:45	600.00	1,000
14:44:45	600.00	1,353
14:44:46	599.90	2,993
14:44:46	599.90	1,600
14:44:46	599.90	1,000
14:44:46	599.90	115
14:44:56	599.80	3,146
14:45:13	599.70	2,912
14:45:26	599.60	1,474
14:45:54	599.60	1,211
14:46:21	599.70	839
14:46:21	599.70	432
14:46:35	599.60	1,430
14:46:55	599.60	1,515
14:47:04	599.70	2,328
14:47:18	599.50	285
14:47:18	599.50	3,200
14:47:26	599.40	514
14:47:26	599.40	2,264
14:47:26	599.40	144
14:47:26	599.40	480
14:47:29	599.40	1,435
14:47:35	599.50	1,506
14:48:19	599.40	4,536
14:48:24	599.40	1,476

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14:49:27	600.00	1,807
14:49:27	600.00	701
14:49:49	600.00	273
14:49:49	600.00	772
14:49:49	600.00	1,433
14:50:10	600.00	2,383
14:50:27	600.00	362
14:50:27	600.00	783
14:50:32	599.90	476
14:51:01	599.90	324
14:51:01	599.90	1,789
14:51:22	599.90	1,326
14:51:46	599.90	1,314
14:52:11	599.70	2,504
14:52:34	599.90	1,996
14:53:08	600.30	1,271
14:53:08	600.30	561
14:53:31	600.30	4,326
14:53:49	600.10	421
14:53:51	600.10	3,533
14:53:52	600.00	1,302
14:54:02	600.10	774
14:54:20	600.10	1,282
14:54:46	600.20	1,874
14:55:14	600.20	258
14:55:14	600.20	183
14:55:14	600.20	179
14:55:27	600.10	1,253
14:55:58	600.10	1,357
14:55:58	600.10	3,056
14:55:58	600.10	256
14:56:02	600.10	1,524
14:56:05	600.10	2,108
14:56:07	600.00	2,185
14:56:19	599.90	1,459
14:56:26	599.90	1,209
14:56:41	599.70	4,688
14:56:41	599.60	3,037
14:56:49	599.70	1,802
14:56:59	599.90	100
14:56:59	599.90	100
14:56:59	599.90	100
14:57:01	599.90	1,204
14:57:55	599.90	2,836
14:57:55	599.90	1,610
14:58:12	600.00	193
14:58:12	600.00	386
14:58:12	600.00	1,193
14:58:41	600.00	4,415

14:58:55	600.00	1,451
14:58:55	600.00	2,227
14:59:19	600.00	2,289
14:59:50	600.10	3,327
15:00:15	600.00	1,167
15:00:21	600.00	1,991
15:00:25	600.00	2,080
15:00:47	599.90	800
15:00:47	599.90	1,119
15:00:47	599.90	1,626
15:01:03	599.60	2,116
15:01:08	599.60	1,498
15:01:23	599.40	1,014
15:01:27	599.40	964
15:02:04	599.60	3,356
15:02:25	599.70	3,648
15:02:39	599.60	2,586
15:02:39	599.60	533
15:03:13	599.80	2,250
15:03:13	599.80	360
15:03:20	599.80	3,770
15:03:34	599.80	100
15:03:34	599.80	1,136
15:03:47	599.80	1,701
15:03:47	599.80	767
15:03:47	599.80	470
15:03:55	599.80	2,084
15:04:03	599.80	1,332
15:04:47	600.00	3,971
15:05:03	600.00	1,174
15:05:05	600.00	2,263
15:05:08	599.90	1,849
15:05:25	599.90	302
15:05:25	599.90	2,864
15:05:45	599.80	1,001
15:05:45	599.80	1,690
15:05:45	599.80	686
15:05:56	599.70	1,373
15:06:19	599.80	1,942
15:06:27	599.70	2,416
15:07:02	599.70	1,152
15:07:13	599.80	1,792
15:07:25	599.70	2,228
15:07:38	599.50	1,222
15:07:38	599.50	141
15:08:03	599.50	1,876
15:08:13	599.50	1,135
15:09:14	599.70	1,423
15:09:14	599.70	2,579
15:09:23	599.80	871

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15:09:51	600.00	190
15:09:55	600.00	1,000
15:09:55	600.00	207
15:10:08	599.90	1,292
15:10:12	599.90	1,973
15:10:21	600.10	2,271
15:10:44	600.20	1,286
15:11:10	600.20	449
15:11:17	600.30	2,547
15:11:25	600.30	1,038
15:11:29	600.30	1,434
15:11:48	600.10	3,192
15:11:48	600.10	1,167
15:11:57	599.90	1,000
15:11:57	599.90	954
15:11:57	599.90	2,000
15:11:57	599.90	1,100
15:11:57	599.90	1,000
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15:11:57	599.90	2,795
15:11:57	600.00	2,756
15:11:58	599.90	1,000
15:11:58	599.90	1,000
15:11:58	599.90	1,000
15:11:58	599.90	1,000
15:11:59	599.90	680
15:12:01	599.90	1,482
15:12:02	599.90	1,000
15:12:02	599.90	1,100
15:12:02	599.90	1,000
15:12:02	599.90	882
15:12:14	599.80	1,884
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15:12:18	599.80	1,662
15:12:35	599.70	621
15:12:40	599.70	2,474
15:12:58	599.60	1,010
15:13:22	599.70	2,842
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15:14:03	599.60	1,328
15:14:17	599.60	1,226
15:14:53	599.80	1,700
15:14:53	599.80	2,307
15:15:15	599.60	392
15:15:15	599.60	1,822
15:15:15	599.60	2,303
15:15:56	599.70	4,532
15:16:18	599.70	1,700

15:16:18	599.70	1,439
15:16:24	599.70	1,556
15:16:27	599.70	761
15:16:31	599.70	1,000
15:16:31	599.70	131
15:16:37	599.50	2,819
15:16:42	599.30	800
15:16:52	599.30	1,375
15:16:53	599.30	627
15:17:13	599.30	2,566
15:17:18	599.30	100
15:17:18	599.30	2,232
15:17:18	599.30	1,341
15:17:18	599.30	2,000
15:17:19	599.30	345
15:17:24	599.30	4,582
15:17:24	599.30	1,100
15:17:24	599.30	1,000
15:17:24	599.30	906
15:17:27	599.30	1,265
15:17:42	599.50	1,567
15:18:07	599.30	1,313
15:18:59	599.60	4,229
15:19:06	599.50	2,872
15:19:32	599.50	2,200
15:19:58	599.60	2,852
15:20:14	599.50	2,577
15:20:39	599.50	1,825
15:21:15	599.30	135
15:21:15	599.30	1,702
15:21:32	599.30	1,736
15:21:49	599.50	2,824
15:21:56	599.50	1,102
15:21:56	599.50	2,388
15:22:26	599.50	1,702
15:22:45	599.50	1,531
15:23:43	599.30	3,029
15:23:43	599.30	166
15:23:43	599.30	116
15:23:58	599.30	60
15:23:58	599.30	1,000
15:23:58	599.30	1,222
15:23:59	599.30	1,100
15:24:02	599.30	1,703
15:24:02	599.30	1,703
15:24:03	599.30	506
15:24:08	599.20	742
15:24:27	599.30	1,234
15:24:44	599.30	3,900
15:24:44	599.30	773

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15:24:48	599.30	1,371
15:24:54	599.20	1,720
15:24:54	599.20	740
15:24:54	599.20	740
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15:24:55	599.20	1,000
15:24:55	599.20	1,300
15:24:55	599.20	1,651
15:24:55	599.20	349
15:24:55	599.20	1,000
15:24:55	599.20	1,526
15:24:55	599.20	806
15:25:06	599.10	304
15:25:12	599.10	1,705
15:25:17	599.10	1,799
15:25:22	599.10	1,892
15:25:42	599.20	618
15:25:42	599.20	1,798
15:25:48	599.20	1,475
15:27:27	599.70	1,395
15:27:31	599.60	1,065
15:27:31	599.60	2,566
15:27:39	599.60	95
15:27:44	599.60	608
15:27:44	599.60	2,262
15:27:53	599.60	1,268
15:28:15	599.60	100
15:28:15	599.60	100
15:28:16	599.60	1,109
15:28:29	599.60	581
15:28:54	599.70	3,511
15:29:04	599.70	1,186
15:29:37	599.70	1,653
15:29:50	599.70	1,727
15:29:57	599.70	727
15:29:57	599.70	536
15:30:25	600.00	1,100
15:30:44	600.20	1,181
15:30:48	600.20	1,396
15:31:06	600.10	2,825
15:31:21	600.30	1,140
15:31:23	600.30	1,035
15:31:23	600.30	805
15:31:26	600.30	1,466
15:32:10	600.40	1,117
15:32:10	600.40	764
15:32:18	600.30	1,121
15:32:18	600.30	529
15:32:26	600.30	1,132

15:32:26	600.30	270
15:32:36	600.40	791
15:32:36	600.40	816
15:32:36	600.40	2,701
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15:33:17	600.60	451
15:33:17	600.60	1,821
15:33:26	600.50	2,627
15:33:26	600.50	507
15:33:26	600.50	1,259
15:33:26	600.50	195
15:33:39	600.30	1,324
15:33:53	600.20	1,228
15:34:11	600.10	2,749
15:34:11	600.10	1,181
15:34:26	600.00	1,265
15:34:27	600.00	3,174
15:34:32	600.00	1,440
15:34:59	599.90	1,709
15:34:59	599.90	1,004
15:35:28	600.20	2,167
15:35:28	600.20	2,000
15:35:28	600.20	665
15:35:48	600.20	293
15:35:48	600.20	3,654
15:35:48	600.20	500
15:35:48	600.20	1,100
15:35:48	600.20	497
15:36:49	600.20	1,000
15:36:49	600.20	1,711
15:36:49	600.20	446
15:36:53	600.20	358
15:36:54	600.20	200
15:36:54	600.20	2,008
15:37:04	600.30	2,000
15:37:04	600.30	3,690
15:37:07	600.30	258
15:37:13	600.30	1,539
15:37:13	600.30	1,042
15:37:20	600.30	1,119
15:37:23	600.30	1,122
15:37:45	600.30	373
15:37:54	600.20	1,051
15:37:54	600.20	1,423
15:38:34	600.10	1,102
15:38:38	600.10	1,710
15:38:48	600.10	1,659
15:39:04	600.10	1,765
15:40:06	600.30	1,630
15:40:06	600.30	1,743

15:40:06	600.30	701
15:40:14	600.20	3,603
15:40:22	600.30	408
15:40:30	600.30	711
15:40:30	600.30	888
15:40:39	600.10	1,443
15:41:12	600.10	535
15:41:12	600.10	200
15:41:12	600.10	569
15:42:11	600.00	827
15:42:29	600.00	100
15:42:35	600.00	2,386
15:42:57	599.90	3,339
15:43:02	599.90	100
15:43:02	599.90	100
15:43:02	599.90	100
15:43:02	599.90	100
15:43:02	599.90	100
15:43:02	599.90	100
15:43:02	599.90	1,896
15:43:02	599.90	604
15:43:05	599.80	1,134
15:43:08	599.70	252
15:43:08	599.70	2,639
15:43:40	599.70	1,610
15:43:56	599.40	516
15:43:56	599.40	176
15:43:56	599.40	590
15:43:56	599.40	427
15:43:56	599.40	214
15:43:56	599.40	1,177
15:44:00	599.40	3,836
15:44:04	599.40	1,147
15:44:04	599.30	1,703
15:44:20	599.50	200
15:44:23	599.50	1,333
15:44:23	599.50	2,781
15:44:35	599.40	1,708
15:44:53	599.40	2,042
15:45:47	599.70	100
15:45:47	599.70	1,443
15:45:50	599.70	100
15:45:50	599.70	100
15:45:50	599.70	1,552
15:45:51	599.70	1,000
15:45:54	599.70	458
15:45:54	599.70	702
15:46:05	599.60	249
15:46:05	599.60	1,015
15:46:24	599.70	2,975

15:46:49	599.80	1,392
15:47:09	599.80	200
15:47:09	599.80	1,855
15:47:17	599.80	810
15:48:12	599.50	1,255
15:48:20	599.40	974
15:48:20	599.40	148
15:48:24	599.40	1,714
15:48:32	599.40	34
15:48:32	599.40	1,354
15:49:06	599.50	756
15:49:07	599.50	1,502
15:49:33	599.50	1,000
15:49:33	599.50	559
15:49:53	599.50	1,313
15:49:53	599.50	550
15:49:59	599.60	24
15:50:09	599.60	1,400
15:50:09	599.60	1,366
15:50:30	599.40	1,643
15:50:30	599.40	1,358
15:50:43	599.40	250
15:50:44	599.40	100
15:50:45	599.40	1,090
15:51:16	599.30	2,310
15:52:13	599.40	1,867
15:52:13	599.40	2,074
15:52:29	599.40	363
15:52:29	599.40	469
15:52:51	599.40	566
15:52:51	599.40	1,593
15:53:04	599.30	2,473
15:53:18	599.20	1,427
15:53:18	599.20	1,651
15:53:35	599.10	1,362
15:53:49	599.10	200
15:54:19	599.10	491
15:54:20	599.10	1,639
15:55:05	599.10	930
15:55:05	599.10	1,334
15:55:58	599.20	1,000
15:55:58	599.20	124
15:56:08	599.10	1,947
15:56:13	599.10	2,124
15:56:50	599.10	1,223
15:56:50	599.10	2,508
15:56:57	599.00	1,661
15:57:00	599.00	2,799
15:57:17	598.90	804
15:57:17	598.90	729

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15:57:51	599.00	836
15:57:51	599.00	1,652
15:57:52	599.00	100
15:57:52	599.00	100
15:57:52	599.00	100
15:57:52	599.00	62
15:57:53	599.00	1,351
15:58:13	598.90	1,159
15:58:40	598.80	1,306
15:59:02	598.70	2,024
15:59:49	598.70	400
15:59:49	598.70	3,339
16:00:00	598.80	1,291
16:00:04	598.80	1,223
16:00:44	598.80	3,164
16:01:11	598.60	316
16:01:11	598.60	496
16:01:17	598.60	1,717
16:01:19	598.60	285
16:02:19	598.80	2,000
16:02:19	598.80	1,000
16:02:19	598.80	394
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16:02:44	598.90	786
16:02:46	598.90	1,292
16:02:51	598.90	631
16:02:51	598.90	661
16:02:53	598.90	2,000
16:02:53	598.90	1,000
16:02:53	598.90	111
16:02:59	598.90	1,300
16:02:59	598.90	930
16:03:34	598.90	2,500
16:03:34	598.90	545
16:03:40	598.70	2,588
16:03:40	598.70	1,510
16:03:54	598.70	1,710
16:03:54	598.70	583
16:04:45	599.20	808
16:04:48	599.10	4,256
16:04:48	599.10	1,460
16:05:17	599.10	4,650
16:05:17	599.00	1,430
16:05:18	599.10	2,000
16:05:18	599.10	969
16:05:22	599.00	356
16:05:22	599.00	2,309
16:05:40	599.00	954
16:05:40	599.00	1,563

16:05:44	599.00	1,719
16:05:44	599.00	1,888
16:05:53	598.90	2,771
16:06:14	599.00	200
16:06:21	599.00	2,061
16:06:33	599.00	1,127
16:06:49	598.70	703
16:06:49	598.70	1,927
16:06:58	598.70	1,220
16:07:14	598.50	1,970
16:07:18	598.30	3,350
16:07:45	598.00	224
16:07:45	598.00	1,000
16:07:45	598.00	1,000
16:07:45	598.00	1,823
16:07:45	598.00	72
16:07:51	598.00	1,000
16:07:51	598.00	1,069
16:08:14	597.90	1,316
16:08:14	597.90	1,000
16:08:16	597.90	3,442
16:08:28	598.00	846
16:08:28	598.00	522
16:08:41	597.90	934
16:08:44	598.00	528
16:08:45	598.00	538
16:08:45	598.00	236
16:08:45	598.00	449
16:08:45	598.00	518
16:08:45	598.00	643
16:08:45	598.00	1,377
16:09:17	598.10	1,420
16:09:17	598.10	1,775
16:09:29	598.10	983
16:09:29	598.10	297
16:09:53	598.10	1,420
16:10:13	598.10	1,834
16:10:17	598.10	191
16:11:19	598.10	300
16:11:20	598.20	1,030
16:11:34	598.20	385
16:11:34	598.20	446
16:11:52	598.20	933
16:11:52	598.20	259
16:12:01	598.20	57
16:12:01	598.20	83
16:12:01	598.20	262
16:12:06	598.20	226
16:12:06	598.20	999
16:12:10	598.20	400

16:12:10	598.20	494
16:12:10	598.20	168
16:12:10	598.20	3,234
16:12:38	598.20	1,144
16:12:53	598.20	686
16:12:53	598.20	1,300
16:12:53	598.20	769
16:12:53	598.20	1,417
16:13:24	598.10	1,603
16:13:49	598.00	1,073
16:14:03	597.90	2,714
16:14:25	597.80	3,511
16:14:37	597.80	1,206
16:14:38	597.80	2,725
16:14:42	597.70	4,309
16:15:00	597.70	1,548
16:15:10	598.00	1,278
16:15:25	597.90	1,192
16:15:25	597.90	1,311
16:15:25	597.90	349
16:16:01	597.90	1,723
16:16:01	597.90	1,950
16:16:01	597.90	369
16:16:01	597.90	1,698
16:16:32	598.00	1,269
16:16:39	597.90	197
16:16:45	597.90	100
16:16:53	597.90	144
16:16:59	597.90	730
16:17:03	598.00	1,043
16:17:09	597.90	268
16:17:09	597.90	3,758
16:17:21	597.80	1,012
16:17:21	597.80	1,207
16:17:21	597.80	1,012
16:17:27	597.80	1,643
16:18:10	598.00	1,149
16:18:17	598.00	2,630
16:18:26	598.00	1,866
16:18:32	598.00	1,269
16:18:32	598.00	1,155
16:19:11	597.70	3,561
16:19:11	597.70	959
16:19:11	597.70	983
16:19:29	597.80	1,724
16:19:30	597.80	820
16:19:30	597.80	1,866
16:19:46	597.70	2,620
16:19:46	597.70	1,508
16:19:53	597.70	75

16:19:53	597.70	1,000
16:19:53	597.70	2,000
16:19:53	597.70	1,000
16:19:53	597.70	1,000
16:19:53	597.70	1,584
16:19:55	597.70	1,098
16:19:56	597.70	955

This announcement will also be available on HSBC's website at www.hsbc.com/sea

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