

HSBC HOLDINGS PLC

9 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:	9 November 2016
Number of ordinary shares of US\$0.50 each purchased:	4,953,159
Highest price paid per share:	£6.2290
Lowest price paid per share:	£5.9900
Volume weighted average price paid per share:	£6.1428

Following the purchase of these shares, the Company holds 219,688,180 of its ordinary shares in treasury and has 19,847,977,079 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,847,977,079. 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>
08:01:03	600.80	300
08:01:10	601.60	1,667
08:01:16	600.30	2,230
08:01:17	600.30	735
08:01:18	600.30	239
08:01:18	600.30	1,699
08:01:22	600.10	614
08:01:22	600.10	165
08:01:22	600.10	750
08:01:22	600.10	90
08:01:46	601.60	322
08:01:46	601.60	200
08:01:46	601.60	807
08:02:12	602.20	1,295
08:02:12	602.20	3,507
08:02:14	602.70	3,008
08:02:14	602.70	594
08:02:16	602.70	48
08:02:16	602.70	1,254
08:02:20	603.10	2,976
08:02:34	603.70	425
08:02:34	603.70	819
08:02:36	603.20	4,122

08:02:44	603.60	800
08:02:44	603.60	509
08:02:45	603.60	1,898
08:03:02	604.40	639
08:03:02	604.40	534
08:03:06	604.40	671
08:03:10	604.50	503
08:03:10	604.50	1,289
08:03:12	604.10	3,664
08:03:23	604.00	1,510
08:03:23	604.00	1,366
08:03:30	604.20	1,691
08:03:37	603.70	1,837
08:03:40	603.50	1,408
08:03:49	603.40	414
08:03:49	603.40	1,689
08:03:59	603.50	1,726
08:04:02	603.00	1,679
08:04:23	603.70	387
08:04:23	603.70	896
08:04:25	603.20	4,234
08:04:25	603.10	898
08:04:25	603.10	431
08:04:31	602.50	1,285
08:04:38	603.10	1,151
08:04:41	603.10	1,209
08:04:41	602.40	1,601
08:05:09	601.40	2,400
08:05:09	601.40	1,776
08:05:10	601.30	2,564
08:05:21	600.30	3,678
08:05:21	600.30	1,743
08:06:09	602.20	5,393
08:06:09	602.10	2,000
08:06:09	602.10	880
08:06:09	602.20	2,574
08:06:09	602.20	1,344
08:06:15	602.50	1,793
08:06:15	602.50	1,807
08:06:20	602.60	1,797
08:06:40	603.00	4,478
08:06:41	603.10	1,822
08:07:09	603.50	5,063
08:07:13	603.50	4,431
08:07:17	603.70	2,292
08:07:20	603.40	1,627
08:07:39	603.80	263
08:07:39	603.80	1,745
08:07:46	603.60	4,266
08:07:46	603.60	489

08:07:46	603.60	2,092
08:08:40	604.10	1,632
08:08:40	604.10	1,200
08:08:45	603.50	3,110
08:08:45	603.50	2,106
08:08:45	603.50	196
08:08:45	603.50	2,913
08:08:45	603.50	774
08:08:46	603.50	1,423
08:08:49	603.50	2,090
08:08:53	603.80	391
08:08:53	603.80	1,238
08:08:54	603.60	3,814
08:08:55	603.50	1,472
08:09:01	604.00	1,391
08:09:01	603.80	1,285
08:09:13	604.00	1,187
08:09:13	604.00	1,206
08:09:15	603.80	1,490
08:09:17	603.50	1,190
08:09:24	603.50	1,622
08:09:32	603.80	1,569
08:09:33	603.60	1,228
08:09:44	604.10	3,257
08:09:45	603.60	616
08:09:50	603.70	1,391
08:09:53	603.90	1,356
08:09:55	603.70	1,131
08:10:09	603.60	1,414
08:10:09	603.60	1,961
08:10:39	604.30	1,537
08:10:40	604.30	2,000
08:10:40	604.30	899
08:10:40	604.30	1,229
08:10:42	604.20	2,000
08:10:43	604.20	1,787
08:10:44	604.30	1,758
08:10:48	604.20	1,120
08:11:10	604.90	2,895
08:11:45	606.70	5,082
08:11:45	606.70	2,000
08:11:47	606.50	3,283
08:12:09	607.30	2,000
08:12:09	607.10	4,988
08:12:09	607.10	2,000
08:12:09	607.10	2,308
08:12:10	607.10	1,161
08:12:15	607.10	1,481
08:12:39	607.20	3,008
08:12:39	607.20	422

08:13:15	607.30	1,330
08:13:15	607.30	2,797
08:13:15	607.30	205
08:13:15	607.30	964
08:13:16	607.20	3,571
08:13:16	607.20	1,207
08:13:16	607.20	2,000
08:13:16	607.20	1,300
08:13:16	607.20	872
08:13:19	607.10	1,235
08:13:19	607.00	1,311
08:13:19	607.00	68
08:13:25	607.00	1,175
08:14:12	607.50	4,522
08:14:13	607.30	2,000
08:14:13	607.40	1,000
08:14:13	607.40	1,562
08:14:13	607.50	757
08:14:43	609.30	2,213
08:14:43	609.30	2,660
08:14:43	609.40	2,000
08:14:43	609.40	1,619
08:14:43	609.40	908
08:14:56	609.90	1,266
08:15:00	609.80	2,110
08:15:11	610.20	2,332
08:15:12	609.90	622
08:15:13	610.10	1,933
08:15:13	610.10	1,287
08:15:40	610.30	2,000
08:15:44	610.30	3,677
08:15:44	610.30	1,313
08:15:44	610.30	2,000
08:15:45	610.30	874
08:15:45	610.30	1,356
08:16:09	610.00	4,448
08:16:09	610.00	325
08:16:09	610.00	3,689
08:16:16	610.40	3,159
08:16:16	610.40	55
08:16:21	610.40	1,174
08:16:24	610.20	1,220
08:16:49	609.80	3,036
08:16:53	610.00	1,315
08:16:54	609.90	917
08:16:55	609.90	2,291
08:16:55	609.90	1,341
08:16:55	609.90	3
08:17:01	609.50	1,219
08:17:01	609.50	1,221

08:17:09	609.50	1,953
08:17:29	609.50	3,579
08:17:29	609.30	1,900
08:17:29	609.40	904
08:17:29	609.50	152
08:17:43	609.40	3,164
08:17:48	609.20	1,287
08:17:53	609.00	500
08:17:53	609.00	1,039
08:17:59	608.90	2,119
08:18:08	608.70	1,352
08:18:08	608.70	167
08:18:10	608.60	2,005
08:18:39	608.50	2,000
08:18:39	608.50	948
08:18:41	608.50	1,391
08:18:42	608.50	1,261
08:18:50	608.80	1,329
08:18:53	608.60	1,799
08:18:53	608.60	1,500
08:18:53	608.60	751
08:18:56	608.50	1,833
08:19:12	608.90	3,800
08:19:12	608.90	1,290
08:19:15	608.70	1,299
08:19:20	608.70	1,156
08:19:23	608.50	1,424
08:19:27	608.70	1,371
08:19:31	608.20	912
08:19:31	608.20	346
08:19:39	608.30	769
08:19:39	608.30	701
08:19:43	608.20	1,465
08:19:47	608.20	1,392
08:19:53	608.10	1,231
08:19:57	608.10	1,325
08:20:10	608.20	3,361
08:20:10	608.10	1,154
08:20:20	607.40	2,642
08:20:28	607.40	2,206
08:20:39	607.40	2,732
08:20:39	607.40	556
08:20:42	607.00	1,486
08:20:50	606.70	2,596
08:21:01	606.30	571
08:21:01	606.30	572
08:21:11	606.10	3,836
08:21:16	606.20	2,065
08:21:22	606.30	1,298
08:21:27	605.80	428

08:21:27	605.80	899
08:21:41	605.40	1,021
08:21:41	605.40	1,799
08:21:41	605.40	421
08:21:41	605.30	1,701
08:22:14	605.10	2,454
08:22:15	605.10	1,956
08:22:16	604.60	954
08:22:16	604.60	284
08:22:39	604.30	449
08:22:39	604.30	4,709
08:22:39	604.40	2,000
08:22:39	604.40	1,044
08:22:39	604.40	1,683
08:22:44	604.40	1,713
08:23:09	605.40	705
08:23:20	605.40	272
08:23:20	605.40	1,086
08:23:20	605.40	2,050
08:23:23	605.50	847
08:23:25	605.50	200
08:23:25	605.50	400
08:23:30	605.80	559
08:23:45	605.90	376
08:23:45	605.90	752
08:23:45	605.90	2,000
08:23:45	605.90	801
08:23:45	605.90	1,200
08:23:45	605.90	1,402
08:24:12	606.50	4,218
08:24:12	606.60	2,000
08:24:12	606.60	2,672
08:24:12	606.60	1,544
08:24:15	606.60	1,239
08:24:21	606.50	4,159
08:24:21	606.50	1,200
08:24:21	606.50	966
08:24:21	606.50	471
08:24:23	606.40	1,273
08:24:29	605.90	400
08:24:32	605.80	1,164
08:24:34	605.70	1,205
08:24:38	606.10	1,242
08:24:43	606.00	1,409
08:24:46	605.50	1,309
08:25:09	605.90	2,608
08:25:09	605.90	224
08:25:15	606.00	1,848
08:25:18	605.90	3,496
08:25:18	605.80	1,125

08:25:18	605.70	1,347
08:25:32	605.50	3,025
08:25:39	605.20	2,032
08:25:45	605.20	1,457
08:25:45	605.20	1,223
08:25:53	605.10	1,424
08:26:02	605.20	2,229
08:26:02	605.20	1,313
08:26:08	604.80	1,167
08:26:08	604.50	1,178
08:26:20	604.60	979
08:26:21	604.60	362
08:26:23	604.50	377
08:26:23	604.50	2,550
08:26:41	603.90	4,111
08:26:41	603.90	1,756
08:27:10	603.40	4,301
08:27:14	603.40	2,000
08:27:14	603.40	181
08:27:17	603.10	4,243
08:27:17	603.10	1,480
08:27:44	602.90	529
08:27:44	602.90	825
08:27:44	602.90	2,656
08:27:44	602.90	547
08:27:44	602.90	2,998
08:28:01	603.50	1,492
08:28:09	603.70	1,239
08:28:17	603.60	4,749
08:28:17	603.70	2,000
08:28:17	603.70	1,807
08:28:17	603.70	334
08:28:44	603.10	1,957
08:28:44	603.10	1,000
08:28:44	603.10	1,336
08:28:48	603.30	2,433
08:28:58	603.60	3,387
08:28:58	603.60	1,385
08:29:11	603.70	2,910
08:29:11	603.70	828
08:29:11	603.60	1,611
08:29:27	603.70	2,000
08:29:27	603.70	1,018
08:29:27	603.70	768
08:29:46	604.20	966
08:29:46	604.20	762
08:29:48	604.10	2,206
08:29:56	604.10	1,153
08:30:44	603.00	800
08:30:44	603.00	2,732

08:30:44	603.00	593
08:30:49	603.00	5,203
08:30:49	603.00	2,000
08:30:49	603.00	3,277
08:30:49	603.00	34
08:30:53	603.00	2,849
08:30:53	603.00	1,215
08:30:58	603.10	944
08:30:58	603.10	944
08:30:58	603.10	682
08:31:02	603.00	1,717
08:31:09	603.20	500
08:31:10	603.20	1,179
08:31:28	603.30	2,125
08:31:28	603.30	856
08:31:28	603.30	1,212
08:31:28	603.20	1,684
08:31:48	603.20	3,614
08:31:48	603.20	2,000
08:31:48	603.20	197
08:31:55	603.00	1,121
08:32:01	603.10	192
08:32:01	603.10	1,117
08:32:09	603.00	2,229
08:32:10	602.80	1,337
08:32:20	602.60	1,800
08:32:20	602.60	628
08:32:36	602.20	1,636
08:32:36	602.20	1,551
08:32:42	602.20	1,152
08:32:45	602.10	1,719
08:32:54	601.80	1,318
08:32:54	601.80	1,016
08:32:54	601.80	372
08:33:11	602.40	20
08:33:11	602.50	945
08:33:11	602.50	1,951
08:33:14	602.50	1,587
08:33:39	602.30	1,479
08:33:39	602.30	1,570
08:33:51	602.60	1,367
08:33:51	602.60	1,856
08:33:58	602.50	4,160
08:33:59	602.40	2,444
08:34:07	602.10	2,060
08:34:07	602.10	67
08:34:13	601.80	1,115
08:34:17	601.30	2,051
08:34:36	601.00	1,920
08:34:37	601.00	311

08:34:37	601.00	1,369
08:34:50	601.00	1,412
08:34:50	600.90	2,000
08:34:50	601.00	1,182
08:35:24	601.50	2,831
08:35:24	601.40	1,570
08:35:24	601.40	1,927
08:35:27	601.40	228
08:35:27	601.40	959
08:35:27	601.40	275
08:35:27	601.40	202
08:35:35	601.30	1,377
08:35:35	601.30	1,492
08:35:45	601.40	1,818
08:35:45	601.40	1,155
08:36:09	601.70	4,666
08:36:15	601.60	2,459
08:36:18	601.30	1,160
08:36:27	600.90	1,366
08:36:43	601.20	4,080
08:36:44	601.10	1,132
08:36:44	601.10	353
08:36:52	600.90	1,536
08:36:54	600.70	1,223
08:36:55	600.40	1,263
08:36:55	600.40	1,162
08:37:02	599.40	1,499
08:37:16	599.40	1,746
08:37:40	599.80	3,851
08:37:40	599.80	1,211
08:37:46	599.70	1,267
08:38:12	600.30	2,203
08:38:13	600.20	3,037
08:38:39	600.20	4,498
08:38:45	600.00	3,887
08:38:45	599.80	2,242
08:39:20	600.70	1,133
08:39:20	600.70	138
08:39:21	600.70	1,291
08:39:22	600.50	2,582
08:39:22	600.50	1,335
08:39:23	600.40	725
08:39:23	600.40	2,325
08:39:31	600.10	800
08:39:34	600.00	1,210
08:39:44	599.70	1,539
08:39:44	599.50	1,000
08:39:44	599.50	327
08:39:54	599.30	1,212
08:40:06	599.50	3,386

08:40:31	599.20	4,231
08:40:35	599.00	1,228
08:40:43	599.20	992
08:40:43	599.20	1,088
08:41:30	600.80	1,200
08:41:30	600.80	1,744
08:41:34	600.70	1,178
08:41:34	600.70	1,122
08:41:40	600.80	1,730
08:41:50	601.30	1,320
08:41:50	601.20	776
08:41:50	601.20	511
08:41:54	601.20	1,106
08:41:54	601.20	256
08:42:05	601.10	100
08:42:05	601.10	1,723
08:42:14	601.60	1,262
08:42:14	601.50	744
08:42:14	601.50	605
08:42:14	601.50	744
08:42:24	601.50	1,226
08:42:24	601.50	1,200
08:42:24	601.50	1,983
08:42:43	601.90	1,281
08:43:09	602.20	1,120
08:43:09	602.20	2,000
08:43:09	602.20	1,807
08:43:51	603.80	5,351
08:43:51	603.70	2,000
08:43:51	603.80	746
08:43:52	603.70	1,546
08:43:52	603.70	454
08:44:07	604.50	1,000
08:44:07	604.50	384
08:44:09	604.40	9
08:44:10	604.30	2,203
08:44:21	604.70	1,197
08:44:26	604.80	1,386
08:44:42	604.60	5,348
08:44:43	604.60	4,318
08:44:45	604.50	2,386
08:44:49	604.50	1,312
08:44:59	604.50	2,183
08:45:11	604.60	1,640
08:45:40	604.60	4,401
08:45:40	604.60	1,045
08:45:40	604.60	2,000
08:45:40	604.60	898
08:45:46	604.40	1,710
08:45:55	604.60	2,072

08:46:15	604.60	2,866
08:46:15	604.60	638
08:46:17	604.30	2,248
08:46:28	604.10	54
08:46:28	604.10	227
08:46:28	604.10	924
08:46:51	604.60	4,109
08:46:51	604.60	1,950
08:46:51	604.60	760
08:47:14	604.90	1,177
08:47:14	604.90	1,184
08:47:20	604.80	3,058
08:47:20	604.80	1,488
08:47:27	604.60	1,325
08:47:27	604.50	1,537
08:47:44	604.40	3,162
08:48:09	604.90	1,867
08:48:09	604.80	1,154
08:48:10	604.80	2,600
08:48:10	604.80	66
08:48:14	604.70	1,235
08:48:20	604.60	1,192
08:48:23	604.40	1,413
08:48:31	604.30	2,137
08:49:00	605.20	1,183
08:49:02	605.20	1,368
08:49:02	605.20	1,746
08:49:07	605.10	2,578
08:49:07	605.10	950
08:49:07	605.10	703
08:49:19	605.10	1,159
08:49:20	605.10	2,000
08:49:20	605.10	320
08:49:20	605.10	162
08:49:25	604.90	1,130
08:49:27	604.70	1,244
08:49:40	604.50	1,935
08:50:09	605.00	2,877
08:50:09	605.00	471
08:50:09	605.00	2,000
08:50:09	605.00	1,780
08:50:17	604.80	210
08:50:17	604.80	400
08:50:17	604.80	2,069
08:50:28	604.70	1,400
08:50:28	604.70	1,545
08:50:30	604.50	1,303
08:50:38	604.30	1,284
08:50:42	604.20	1,413
08:50:58	604.50	1,900

08:50:58	604.50	635
08:50:58	604.50	961
08:50:58	604.50	593
08:51:07	604.30	1,352
08:51:07	604.30	410
08:51:12	604.20	1,667
08:51:32	604.60	1,390
08:51:41	604.70	1,365
08:52:39	605.20	2,000
08:52:39	605.20	663
08:52:40	605.20	5,217
08:53:10	605.70	1,293
08:53:14	605.70	2,000
08:53:14	605.70	356
08:53:14	605.70	1,000
08:53:14	605.70	410
08:53:16	605.60	419
08:53:16	605.60	3,096
08:53:16	605.50	35
08:53:16	605.50	2,614
08:53:17	605.40	1,260
08:54:16	605.20	1,128
08:54:40	605.50	742
08:54:40	605.50	2,932
08:54:56	605.80	2,570
08:55:02	605.80	912
08:55:02	605.80	737
08:55:13	605.50	1,147
08:55:17	605.30	1,245
08:55:31	605.10	1,362
08:55:41	605.20	3,012
08:55:53	605.00	1,222
08:55:58	604.80	1,904
08:56:14	604.80	1,286
08:56:24	604.60	1,433
08:57:15	605.00	4,348
08:57:16	604.90	1,305
08:57:44	604.60	1,892
08:58:11	604.90	1,415
08:58:17	604.50	3,270
08:58:33	604.80	1,339
08:59:04	605.00	1,121
08:59:04	604.90	562
08:59:04	604.90	1,462
08:59:49	605.40	1,179
08:59:50	605.30	3,453
08:59:50	605.20	3,171
09:00:17	606.40	1,114
09:00:20	606.30	2,219
09:00:20	606.20	1,346

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09:00:20	606.20	1,518
09:00:21	606.10	1,092
09:00:21	606.10	228
09:00:21	606.10	1,142
09:00:22	606.10	1,320
09:00:47	606.00	535
09:00:47	606.00	1,824
09:00:52	606.20	4,340
09:00:52	606.20	1,739
09:01:24	606.70	1,318
09:01:26	606.60	3,818
09:01:28	606.50	1,400
09:02:05	606.50	1,294
09:02:11	606.30	813
09:02:11	606.30	1,384
09:02:14	606.10	1,803
09:02:17	606.00	1,353
09:02:23	605.80	1,134
09:02:58	605.60	2,244
09:03:44	606.00	4,614
09:03:44	606.00	480
09:03:44	606.00	2,000
09:03:44	606.00	20
09:04:10	606.10	2,000
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09:04:29	606.10	100
09:04:34	606.10	2,632
09:04:50	606.30	1,736
09:04:50	606.30	1,505
09:05:11	606.20	130
09:05:11	606.20	2,000
09:05:11	606.20	2,321
09:05:12	606.00	2,082
09:05:13	606.00	52
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09:05:46	606.30	373
09:05:46	606.30	2,141
09:05:46	606.30	3,065
09:05:46	606.30	2,140
09:06:11	606.20	957
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09:06:11	606.20	2,000
09:06:26	606.20	672
09:06:26	606.20	3,299
09:06:26	606.20	1,947
09:06:26	606.20	1,390
09:06:34	606.20	2,449

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09:07:30	607.30	1,515
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09:08:13	608.50	1,000
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09:08:13	608.50	1,000
09:08:13	608.50	1,807
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09:08:46	607.80	820
09:08:46	607.80	1,403
09:08:56	607.50	1,256
09:09:25	607.80	3,258
09:09:34	607.90	593
09:09:34	607.90	1,397
09:09:45	607.90	1,142
09:10:07	607.90	2,657
09:10:10	607.90	1,202
09:10:14	608.00	1,350
09:10:15	607.80	1,117
09:10:20	607.90	2,031
09:10:20	607.90	2,129
09:10:20	607.90	1,220
09:10:33	607.90	1,624
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09:11:13	608.00	4,154
09:11:13	608.00	239
09:11:13	608.00	1,716
09:11:14	607.90	1,221
09:11:14	607.90	224
09:11:16	607.80	785
09:11:16	607.80	409
09:11:41	608.00	4,947
09:11:43	608.00	5,308
09:11:43	608.00	2,000
09:11:43	608.00	619
09:11:47	608.20	1,163
09:11:47	608.20	565
09:11:50	608.20	2,082
09:11:51	608.10	1,615
09:11:52	608.00	1,697
09:12:10	608.30	270
09:12:10	608.30	1,838
09:12:17	608.10	572

09:12:17	608.10	619
09:12:28	608.10	3,159
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09:12:45	607.90	1,733
09:13:11	608.50	3,207
09:13:14	608.40	1,127
09:13:24	608.20	1,195
09:14:42	608.90	90
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09:14:42	608.90	1,973
09:14:50	608.70	1,788
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09:15:52	608.40	1,169
09:16:05	608.40	3,566
09:16:08	608.40	1,920
09:16:39	608.50	1,268
09:16:41	608.40	3,525
09:17:14	608.30	2,850
09:17:14	608.30	2,048
09:17:14	608.30	2,000
09:17:14	608.30	72
09:17:23	608.40	912
09:17:23	608.40	427
09:17:47	608.50	1,478
09:17:57	608.50	1,664
09:18:12	608.20	1,389
09:18:12	608.20	647
09:18:32	608.50	1,494
09:19:10	608.50	600
09:19:10	608.50	1,723
09:19:23	608.50	619
09:19:23	608.50	982
09:19:44	608.50	2,176
09:20:55	608.70	988
09:20:55	608.70	857
09:20:55	608.70	962
09:21:44	609.00	1,333
09:21:49	609.00	371
09:21:49	609.00	1,037
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09:21:50	609.00	1,540
09:21:55	609.00	2,156
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09:22:29	608.80	1,255
09:22:44	608.90	2,618
09:23:03	609.00	1,498
09:23:06	608.90	1,249
09:23:35	608.90	1,994

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09:24:43	608.90	4,513
09:24:45	608.80	4,464
09:24:45	608.80	1,241
09:24:48	608.70	1,592
09:25:09	608.60	622
09:25:09	608.60	1,850
09:25:51	608.70	1,328
09:26:12	608.80	1,672
09:26:15	608.70	2,371
09:26:45	608.10	1,150
09:26:45	608.10	1,918
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09:26:55	607.70	730
09:27:01	607.50	1,311
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09:29:31	606.90	1,468
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09:30:12	606.70	1,015
09:31:10	606.60	2,000
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09:32:13	608.00	641
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09:36:40	609.00	758
09:36:57	608.90	1,432
09:37:16	609.10	1,210
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09:37:52	609.00	241
09:37:52	609.00	562
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09:39:35	609.70	1,466
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09:41:49	611.40	1,116
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09:42:11	610.40	1,465
09:42:11	610.30	1,201
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09:44:30	612.00	3,027
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09:45:20	612.30	4,642
09:45:21	612.20	4,390

09:45:33	612.20	1,245
09:45:44	612.10	1,257
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09:47:06	611.70	541
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09:47:29	611.80	2,247
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09:47:30	612.00	517
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09:49:06	612.20	1,350
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09:49:40	613.90	1,248
09:49:40	613.90	4,014
09:49:40	613.90	1,248
09:49:41	613.80	1,600
09:49:41	613.80	463
09:49:43	613.70	500
09:49:43	613.70	1,266
09:49:44	613.60	1,440
09:49:44	613.60	906
09:49:44	613.60	239
09:49:44	613.60	576
09:49:48	613.40	4,312
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09:50:10	613.50	461
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09:53:31	612.90	1,521
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09:53:45	612.50	12
09:53:45	612.50	986
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09:54:39	613.10	1,185
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09:54:44	613.00	1,957
09:54:50	613.10	1,821
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09:55:11	613.10	3,454
09:55:14	613.00	1,253
09:55:14	613.00	1,179
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09:56:30	613.90	905
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09:56:47	614.70	983
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09:57:50	614.50	1,315
09:57:57	614.60	1,392
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09:58:12	614.90	13
09:58:16	614.90	1,613
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09:58:50	615.00	730
09:58:52	614.90	5,166
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09:58:55	614.90	2,000
09:58:55	614.90	1,269
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09:58:59	614.90	393
09:59:00	614.90	1,736
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09:59:57	614.80	2,000
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10:02:44	615.00	1,004
10:02:54	614.90	1,423
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10:03:53	615.40	2,450
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10:03:53	615.30	139

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10:04:21	615.00	1,640
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10:04:21	615.00	381
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10:05:17	615.10	1,293
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10:06:49	613.60	1,128
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10:07:53	614.00	1,293
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10:09:12	613.40	1,519
10:09:54	613.90	3,348
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10:11:44	613.60	2,309
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10:13:54	612.10	1,132
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10:14:09	612.10	582
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10:14:09	612.10	75

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10:14:49	612.20	411
10:14:51	612.20	1,301
10:15:10	612.40	1,148
10:16:08	612.80	3,173
10:16:15	612.80	1,242
10:16:15	612.80	1,732
10:16:20	612.70	1,387
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10:16:51	612.50	547
10:16:59	612.40	470
10:16:59	612.40	966
10:17:11	612.30	1,460
10:17:11	612.30	343
10:17:37	612.30	849
10:17:37	612.30	982
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10:20:14	612.50	715
10:21:24	612.20	1,732
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10:21:50	612.00	3,064
10:21:51	612.00	1,336
10:21:51	612.00	1,007
10:21:51	612.00	1,280
10:21:51	611.90	163
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10:22:50	612.20	2,065
10:23:15	612.10	1,303
10:23:20	612.10	2,000
10:23:20	612.10	1,360
10:23:20	612.10	210
10:23:41	611.90	1,651
10:23:42	611.70	1,591

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10:23:42	611.70	1,163
10:24:28	611.60	1,895
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10:24:45	611.20	1,840
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10:25:30	611.90	133
10:25:57	611.70	1,786
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10:27:06	612.00	2,412
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10:28:13	612.70	1,079
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10:28:16	612.60	1,694
10:28:32	612.50	1,208
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10:29:24	612.80	207
10:29:47	612.90	1,976
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10:30:10	613.00	2,241
10:30:13	613.00	2,000
10:30:15	612.90	3,221
10:30:15	612.90	1,164
10:30:16	612.90	110
10:30:16	612.90	1,217
10:30:19	612.80	1,173
10:30:19	612.80	172
10:30:29	612.60	1,453
10:31:12	612.50	1,353
10:31:15	612.40	740
10:31:16	612.40	457
10:33:19	614.00	1,163
10:33:19	614.00	1,669
10:33:19	614.00	1,697
10:33:19	614.00	1,278
10:33:47	614.30	1,797
10:33:48	614.30	1,032
10:33:49	614.30	1,184
10:34:52	615.00	1,269
10:34:52	615.00	118
10:34:52	615.00	1,442
10:34:54	614.90	2,266
10:34:55	614.90	1,257
10:34:55	614.90	1,058
10:34:55	614.80	1,257
10:35:00	614.70	1,159
10:35:00	614.70	1,286
10:35:11	614.30	1,123

10:35:27	613.90	2,330
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10:37:53	615.10	724
10:37:53	615.10	541
10:38:00	615.10	1,493
10:38:00	615.10	27
10:38:03	615.10	1,366
10:38:09	615.00	2,489
10:38:10	614.90	2,830
10:38:10	614.90	586
10:38:30	614.90	2,634
10:38:31	614.90	1,176
10:39:23	614.90	833
10:39:23	614.90	2,005
10:39:37	614.60	1,378
10:39:44	614.30	799
10:39:44	614.30	419
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10:40:16	614.50	1,007
10:40:16	614.50	214
10:40:25	614.40	913
10:40:51	614.60	1,971
10:41:18	614.30	774
10:41:18	614.30	1,895
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10:42:09	614.40	1,888
10:43:09	614.30	1,375
10:43:17	614.30	4,324
10:43:17	614.30	1,281
10:43:27	614.50	673
10:43:27	614.50	801
10:43:33	614.40	1,765
10:43:38	614.30	316
10:43:40	614.30	930
10:43:46	614.20	1,178
10:43:53	614.40	1,351
10:43:53	614.30	1,101
10:43:59	614.30	1,286
10:44:55	614.20	2,208
10:45:01	614.20	1,125
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10:45:23	613.90	1,879
10:45:40	614.00	1,114
10:45:40	614.00	80
10:45:40	614.00	978
10:45:40	614.00	1,194
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10:46:40	614.30	633

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10:47:14	614.30	143
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10:48:37	614.60	130
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10:48:50	614.40	1,776
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10:50:00	614.40	4,481
10:50:41	614.70	1,903
10:50:41	614.60	1,983
10:50:41	614.60	27
10:52:09	614.70	3,737
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10:52:20	614.70	1,320
10:54:24	615.00	2,000
10:54:24	615.00	1,494
10:54:25	614.90	1,450
10:54:30	614.90	1,316
10:54:30	614.90	1,733
10:54:34	614.80	1,275
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10:55:20	614.90	841
10:56:10	615.00	2,278
10:56:46	615.20	1,218
10:57:10	615.20	1,128
10:58:25	615.60	1,999
10:58:26	615.60	1,883
10:59:14	615.80	1,142
10:59:14	615.80	37
10:59:19	615.70	381
10:59:19	615.70	1,313
10:59:25	615.50	1,135
10:59:25	615.40	1,943
10:59:29	615.10	1,070
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10:59:40	614.90	915
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11:00:09	615.00	1,311
11:00:17	614.80	1,250
11:00:40	614.60	1,267
11:01:03	614.40	1,533
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11:01:22	614.70	1,197
11:01:55	614.60	1,401

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11:02:13	614.30	1,830
11:02:52	614.50	1,889
11:02:52	614.50	594
11:02:52	614.50	730
11:03:11	614.30	1,287
11:03:28	613.80	209
11:03:28	613.80	1,220
11:03:28	613.80	1,029
11:03:47	613.80	2,200
11:03:55	613.70	1,290
11:04:48	614.00	1,817
11:04:49	614.00	1,399
11:05:10	613.90	2,148
11:05:10	613.90	10
11:05:50	614.00	1,263
11:06:07	614.00	2,157
11:06:11	613.80	1,916
11:06:40	613.00	870
11:06:54	613.20	1,114
11:06:54	613.10	1,611
11:07:07	612.80	1,424
11:07:47	613.20	944
11:07:47	613.20	688
11:07:47	613.20	1,847
11:08:14	613.20	1,187
11:08:14	613.20	102
11:08:46	612.80	3,836
11:08:59	612.60	2,054
11:10:01	612.90	3,068
11:10:04	612.70	1,308
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11:10:48	612.40	533
11:10:48	612.40	260
11:10:48	612.40	841
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11:11:16	612.50	1,238
11:11:16	612.30	1,357
11:11:23	612.30	1,725
11:11:48	612.50	1,265
11:11:48	612.50	151
11:11:48	612.40	371
11:11:48	612.40	913
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11:13:25	611.40	1,554
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11:14:11	610.90	1,384
11:15:06	610.80	2,265
11:15:06	610.80	1,417
11:15:43	610.90	1,115
11:15:43	610.90	468
11:16:09	610.90	1,791
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11:16:39	610.60	985
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11:16:50	610.60	1,393
11:17:50	610.90	3,575
11:17:57	611.10	331
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11:18:17	611.20	3,044
11:18:17	611.00	2,000
11:18:17	611.10	988
11:18:18	611.00	1,561
11:18:18	611.00	149
11:18:21	611.00	3,476
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11:18:51	611.00	1,112
11:19:31	610.90	2,493
11:19:37	610.90	1,354
11:20:06	611.20	1,287
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11:21:14	611.90	500
11:21:14	611.90	91
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11:23:22	612.70	2,000
11:23:22	612.70	1,807
11:23:22	612.70	54
11:23:25	612.60	1,266
11:23:57	612.40	1,986
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11:24:07	612.00	1,900
11:24:07	612.00	105
11:24:19	612.00	1,934
11:24:19	612.00	620
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11:26:33	612.60	851
11:26:33	612.60	1,188
11:27:21	612.40	414
11:27:21	612.40	1,492
11:27:33	612.20	1,254
11:27:40	612.00	1,152
11:28:10	612.00	1,148
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11:29:02	611.80	677
11:30:21	611.80	1,410
11:30:46	611.60	1,758
11:31:18	611.20	1,893
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11:32:25	611.00	2,073
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11:33:10	611.40	1,333
11:33:10	611.40	640
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11:34:44	612.30	161
11:34:46	612.20	1,579
11:35:15	612.40	1,178
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11:35:17	612.40	1,863
11:35:17	612.30	1,286
11:36:12	612.80	1,087
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11:36:42	612.60	1,439
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11:37:32	612.90	1,713
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11:37:56	613.00	1,163
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11:38:11	612.80	2,548
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11:39:12	612.30	716
11:39:12	612.30	1,031
11:39:33	612.30	2,208
11:39:35	612.10	180
11:39:35	612.10	874
11:39:35	612.10	60

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11:40:21	612.00	1,154
11:40:54	612.40	1,201
11:40:59	612.30	1,163
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11:41:19	611.90	1,136
11:42:07	612.30	2,171
11:42:18	612.20	1,266
11:43:35	612.50	1,156
11:43:35	612.50	1,386
11:43:44	612.20	1,311
11:44:19	611.90	628
11:44:19	611.90	654
11:44:26	611.70	75
11:44:26	611.70	1,359
11:45:19	611.50	3,893
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11:45:39	611.40	1,300
11:45:45	611.50	1,287
11:46:46	611.40	2,006
11:46:46	611.40	2,266
11:46:46	611.40	2,000
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11:47:34	611.60	2,544
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11:48:53	611.40	189
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11:51:34	611.20	938
11:51:34	611.20	1,141
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11:52:51	611.80	789
11:52:51	611.80	785
11:52:51	611.80	1,266
11:53:44	612.00	2,000
11:53:44	612.00	841
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11:53:53	611.60	1,109

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11:54:21	610.90	238
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11:56:53	611.50	1,446
11:56:55	611.40	1,334
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11:58:23	611.10	1,743
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12:02:20	612.30	1,181
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12:02:24	612.30	769
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12:02:41	612.40	1,227
12:02:41	612.20	1,893
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12:03:14	612.60	1,572
12:03:15	612.60	1,565
12:03:15	612.50	1,348
12:03:48	612.50	2,230
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12:06:11	613.60	1,390
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12:06:25	613.10	364
12:06:25	613.10	332
12:06:52	613.30	2,808
12:06:52	613.30	1,250

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12:09:15	613.60	1,112
12:09:15	613.60	400
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12:09:41	613.40	72
12:09:41	613.40	940
12:09:41	613.40	351
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12:10:13	613.20	1,135
12:10:43	613.30	839
12:10:43	613.30	964
12:10:43	613.30	474
12:11:09	612.90	1,276
12:11:11	612.90	1,834
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12:11:52	612.80	2,550
12:12:10	612.90	1,657
12:12:10	612.90	912
12:12:10	612.90	700
12:12:10	612.90	957
12:12:37	612.50	1,195
12:12:53	612.40	1,157
12:12:57	612.40	1,267
12:13:06	612.20	394
12:14:10	611.70	1,509
12:14:10	611.70	1,363
12:14:29	612.20	1,126
12:14:32	612.20	1,762
12:14:35	612.10	2,822
12:14:37	612.00	1,453
12:14:37	612.00	137
12:14:45	611.90	1,213
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12:15:25	611.80	1,165
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12:17:21	612.50	3,423
12:17:24	612.50	1,284
12:17:54	612.50	3,272
12:18:36	613.50	1,200

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12:18:40	613.40	1,478
12:19:28	613.90	2,011
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12:20:13	613.60	1,586
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12:20:24	613.50	2,136
12:20:24	613.50	352
12:21:21	614.10	1,875
12:21:29	614.10	2,827
12:21:33	614.00	1,544
12:21:33	614.00	741
12:21:44	614.00	1,283
12:22:04	614.00	1,301
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12:22:53	614.00	1,118
12:23:04	614.00	1,632
12:23:04	614.00	725
12:23:04	613.90	981
12:23:04	613.90	651
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12:23:46	614.00	1,474
12:23:46	614.00	600
12:23:46	614.00	1,073
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12:23:49	613.90	80
12:24:06	613.90	1,555
12:24:14	613.60	1,548
12:24:36	613.00	1,333
12:24:46	613.20	1,476
12:24:47	613.20	121
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12:25:44	613.70	1,263
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12:25:44	613.70	1,910
12:26:01	613.80	642
12:26:01	613.80	438
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12:26:14	613.70	2,154
12:26:40	613.70	1,397
12:27:01	613.90	1,132
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12:27:21	613.90	1,181
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12:28:13	614.50	704
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12:28:16	614.30	1,557

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12:29:19	614.40	358
12:29:19	614.40	769
12:29:19	614.40	359
12:29:23	614.30	1,276
12:30:14	614.60	3,816
12:30:20	614.50	578
12:30:33	614.60	263
12:30:33	614.60	2,068
12:31:18	614.60	138
12:31:18	614.60	2,686
12:31:18	614.60	608
12:31:18	614.60	2,000
12:31:35	614.80	1,189
12:32:11	615.00	1,250
12:32:11	615.00	1,505
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12:32:59	615.20	4,291
12:33:02	615.10	871
12:33:02	615.10	440
12:34:18	615.50	2,000
12:34:21	615.40	1,278
12:34:21	615.40	413
12:34:24	615.40	1,864
12:34:42	615.40	4,731
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12:35:15	615.70	2,996
12:35:30	615.80	732
12:35:30	615.80	488
12:35:30	615.80	105
12:35:42	615.50	120
12:35:42	615.50	1,117
12:35:48	615.40	686
12:35:48	615.40	1,070
12:36:11	615.60	1,627
12:36:48	615.70	3,959
12:37:40	615.70	4,528
12:37:40	615.70	1,246
12:37:40	615.70	968
12:38:09	615.80	1,600
12:38:09	615.80	164
12:39:01	615.70	1,793
12:39:09	615.40	2,244
12:39:15	615.40	2,337
12:39:40	615.10	38
12:39:46	615.10	903

12:39:46	615.10	445
12:39:46	615.10	759
12:39:46	615.10	1,376
12:40:10	615.20	81
12:40:10	615.20	1,680
12:40:25	615.10	1,789
12:40:29	614.90	1,281
12:40:58	614.90	1,240
12:40:58	614.90	639
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12:41:50	615.10	2,613
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12:42:41	615.30	1,200
12:42:45	615.10	500
12:42:45	615.10	1,262
12:43:29	614.90	1,417
12:43:29	614.90	1,205
12:43:51	614.80	1,151
12:44:31	615.20	1,126
12:44:34	615.10	3,294
12:44:34	615.10	1,750
12:45:12	614.90	3,211
12:45:27	615.00	1,442
12:45:40	615.00	400
12:45:40	615.00	740
12:45:52	614.90	2,328
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12:46:19	615.20	862
12:46:19	615.20	588
12:46:23	615.20	1,176
12:46:37	615.10	1,271
12:46:38	615.10	1,343
12:46:58	615.10	2,208
12:47:40	615.20	3,409
12:48:05	615.20	3,246
12:48:46	615.60	1,158
12:48:46	615.60	500
12:48:46	615.60	500
12:48:46	615.60	130
12:48:46	615.60	728
12:48:54	615.50	1,317
12:49:01	615.30	2,508
12:49:22	615.20	1,411
12:50:00	615.50	2,811
12:50:00	615.30	1,500
12:50:00	615.30	338
12:50:22	615.30	1,151
12:50:23	615.30	384
12:50:23	615.30	900
12:50:23	615.30	615

12:50:23	615.30	185
12:50:23	615.30	1,000
12:50:26	615.30	800
12:50:30	615.20	1,134
12:51:00	615.40	1,949
12:51:30	615.40	2,452
12:51:30	615.50	1,131
12:51:32	615.30	4,221
12:51:37	615.30	1,446
12:51:37	615.20	1,164
12:51:37	615.20	118
12:52:15	615.40	900
12:52:15	615.40	1,232
12:53:04	615.20	4,579
12:53:36	615.40	1,329
12:53:36	615.50	1,170
12:53:39	615.40	825
12:53:39	615.40	1,281
12:53:41	615.40	1,281
12:53:41	615.40	811
12:53:51	615.40	3,999
12:53:54	615.40	1,828
12:53:59	615.30	1,269
12:54:35	615.40	932
12:54:35	615.40	1,220
12:54:39	615.50	1,840
12:54:39	615.50	4,976
12:54:40	615.40	1,426
12:54:40	615.40	2,000
12:54:40	615.40	1,012
12:54:41	615.30	2,000
12:54:41	615.30	1,187
12:55:17	615.40	1,298
12:55:17	615.40	1,521
12:55:21	615.40	1,258
12:55:35	615.30	1,222
12:56:20	615.60	1,383
12:56:20	615.60	1,690
12:57:10	616.30	1,442
12:57:16	616.30	2,000
12:57:16	616.30	2,000
12:57:16	616.30	1,107
12:57:17	616.30	1,225
12:57:43	616.20	837
12:57:43	616.20	1,060
12:58:12	616.50	1,212
12:58:12	616.50	1,187
12:58:12	616.50	2,000
12:58:12	616.50	938
12:58:15	616.40	1,240

12:58:16	616.40	1,130
12:58:54	616.30	1,613
12:58:54	616.30	1,187
12:58:54	616.30	1,079
12:58:58	616.20	1,342
12:59:24	616.20	2,950
12:59:30	616.20	1,227
12:59:37	616.20	1,402
12:59:53	616.20	1,277
12:59:53	616.20	2,000
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13:00:40	616.20	924
13:00:43	616.10	2,999
13:00:43	616.10	1,153
13:00:48	615.90	2,150
13:01:11	616.10	101
13:01:11	616.10	1,233
13:01:18	615.90	1,146
13:03:40	616.50	2,540
13:03:40	616.50	825
13:03:40	616.50	2,000
13:03:40	616.50	1,222
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13:03:51	616.50	2,525
13:03:51	616.50	2,000
13:03:54	616.50	2,873
13:03:54	616.50	1,865
13:03:56	616.50	4,317
13:04:08	616.50	4,232
13:04:14	616.50	1,265
13:04:30	616.60	1,581
13:05:15	616.70	2,853
13:05:15	616.70	1,439
13:05:17	616.70	759
13:05:17	616.70	1,881
13:05:26	616.50	1,358
13:06:42	616.60	1,294
13:06:42	616.60	3,367
13:06:47	616.50	1,297
13:06:50	616.50	2,140
13:07:28	616.50	1,276
13:08:21	616.60	1,199
13:08:23	616.50	570
13:08:23	616.50	1,197

13:08:59	616.50	1,341
13:09:15	615.90	1,034
13:09:15	615.90	330
13:09:15	615.90	836
13:09:49	616.30	1,689
13:10:33	616.20	2,000
13:10:33	616.20	1,460
13:10:39	616.00	316
13:10:40	616.00	2,028
13:10:45	615.80	745
13:10:45	615.80	990
13:11:18	615.70	1,431
13:11:18	615.70	359
13:11:27	615.70	1,926
13:11:27	615.70	1,427
13:11:29	615.50	1,194
13:11:29	615.50	1,123
13:11:54	615.40	1,910
13:13:25	615.40	3,800
13:13:25	615.40	62
13:13:46	615.50	1,762
13:14:45	615.70	2,983
13:15:15	615.80	3,785
13:15:23	615.70	1,852
13:15:40	615.70	1,726
13:15:40	615.70	44
13:16:38	616.00	3,803
13:16:38	616.00	1,211
13:16:38	616.00	1,033
13:16:43	615.90	1,341
13:16:43	615.90	186
13:16:43	615.90	1,685
13:16:46	615.80	1,152
13:17:09	616.00	1,687
13:17:12	616.00	1,269
13:17:12	616.00	24
13:17:28	615.90	1,290
13:17:40	616.00	1,200
13:18:24	616.10	1,147
13:18:24	616.10	1,896
13:18:24	616.10	1,424
13:18:24	616.10	254
13:18:29	616.00	500
13:18:32	616.00	520
13:18:54	615.90	1,168
13:19:21	615.60	1,461
13:20:42	616.00	2,190
13:20:42	616.00	1,860
13:20:54	615.90	1,464
13:21:00	615.80	1,263

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13:21:36	616.20	300
13:21:36	616.20	70
13:21:40	616.10	2,138
13:21:44	615.90	2,497
13:22:20	615.80	508
13:22:20	615.80	1,900
13:22:20	615.80	34
13:22:40	615.80	1,994
13:22:40	615.80	377
13:23:00	615.80	676
13:23:00	615.80	331
13:23:02	615.80	1,150
13:23:24	615.80	1,644
13:23:38	615.70	2,287
13:23:42	615.40	1,629
13:23:47	615.20	1,690
13:25:31	615.20	3,854
13:26:02	615.00	2,903
13:26:05	614.90	1,650
13:26:14	614.60	1,377
13:26:14	614.50	500
13:26:14	614.50	928
13:26:37	614.30	1,308
13:26:48	614.30	1,527
13:27:00	614.50	1,299
13:27:01	614.40	1,130
13:28:42	613.70	2,134
13:29:16	614.40	1,221
13:29:16	614.40	1,114
13:29:19	614.40	1,244
13:29:26	614.40	1,921
13:29:26	614.40	1,116
13:29:28	614.30	3,275
13:30:11	614.60	43
13:30:11	614.60	2,080
13:30:31	614.40	800
13:30:31	614.40	901
13:30:52	614.60	1,921
13:31:13	614.60	1,327
13:32:15	614.70	1,094
13:32:15	614.70	894
13:32:20	614.60	1,571
13:32:48	614.80	259
13:33:19	614.70	2,365
13:33:44	615.00	1,400
13:34:00	614.90	1,233
13:34:06	614.90	1,268
13:34:28	614.50	2,271
13:35:10	615.00	820

13:35:10	615.00	1,631
13:35:12	614.90	2,579
13:35:14	614.80	1,935
13:35:14	614.80	1,573
13:35:45	614.50	1,650
13:35:45	614.50	1,684
13:35:45	614.50	46
13:35:53	614.50	1,211
13:36:42	614.90	481
13:36:42	614.90	689
13:36:44	614.90	1,147
13:36:50	614.80	500
13:36:50	614.80	621
13:37:05	615.00	140
13:37:05	615.00	1,306
13:37:10	615.00	694
13:37:10	615.00	508
13:37:15	615.00	1,209
13:37:22	615.00	1,283
13:37:24	615.00	2,000
13:37:24	615.00	811
13:37:25	614.90	2,000
13:37:43	614.70	1,324
13:37:44	614.70	1,415
13:37:52	614.50	457
13:37:57	614.50	1,198
13:38:13	614.50	1,385
13:38:13	614.50	1,306
13:38:43	614.80	500
13:38:43	614.80	615
13:38:45	614.70	2,955
13:39:12	614.80	3,336
13:39:29	614.70	86
13:39:29	614.70	1,030
13:39:29	614.70	1,821
13:39:36	614.60	1,382
13:39:56	614.60	1,169
13:39:56	614.60	254
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13:39:56	614.60	938
13:40:34	614.50	2,524
13:40:36	614.50	1,390
13:40:36	614.50	826
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13:41:18	614.40	909
13:41:18	614.40	300
13:41:27	614.40	1,327
13:41:43	614.70	1,131
13:41:53	614.70	2,310
13:41:55	614.40	1,655

13:42:36	614.30	1,243
13:42:36	614.30	1,057
13:42:36	614.30	541
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13:44:16	614.40	4,124
13:44:16	614.40	2,000
13:44:16	614.40	1,205
13:44:40	614.40	1,571
13:44:40	614.40	1,915
13:44:50	614.40	500
13:44:50	614.40	2,000
13:44:50	614.40	72
13:45:45	614.20	3,864
13:45:45	614.20	1,176
13:45:45	614.10	848
13:45:45	614.10	1,095
13:46:14	614.10	1,424
13:46:14	614.10	34
13:46:14	614.10	1,424
13:46:18	614.00	1,436
13:47:39	614.30	1,100
13:48:00	614.30	5,225
13:48:00	614.20	2,000
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13:48:00	614.20	1,895
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13:48:27	614.00	3,571
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13:49:19	614.30	1,764
13:49:27	614.30	1,154
13:49:28	614.30	1,165
13:49:28	614.30	56
13:49:33	614.30	1,287
13:49:33	614.30	168
13:49:33	614.30	1,500
13:49:33	614.30	1,311
13:49:52	614.20	1,224
13:49:52	614.20	1,437
13:49:54	614.00	1,236
13:50:14	614.00	911
13:50:14	614.00	337
13:50:52	614.20	630
13:50:52	614.20	174
13:50:52	614.20	685
13:51:14	614.40	1,215
13:51:48	614.20	5,279
13:51:54	614.10	3,807
13:52:03	614.00	1,329

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13:52:15	613.80	1,600
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13:53:08	614.10	2,047
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13:53:55	614.40	100
13:54:20	614.60	851
13:54:20	614.60	3,065
13:54:20	614.60	2,032
13:54:20	614.50	2,100
13:54:20	614.50	1,215
13:55:17	615.00	130
13:55:17	615.00	1,176
13:55:18	615.00	12
13:55:23	615.00	1,643
13:55:29	615.00	1,233
13:55:29	615.00	219
13:55:43	615.10	832
13:55:43	615.10	725
13:56:11	615.20	625
13:56:11	615.20	1,474
13:56:11	615.20	692
13:56:11	615.20	2,664
13:56:12	615.20	1,234
13:56:12	615.20	255
13:57:42	615.80	2,000
13:57:42	615.80	1,939
13:57:42	615.80	1,164
13:57:53	615.80	2,597
13:57:53	615.80	2,000
13:57:53	615.80	452
13:57:53	615.70	1,256
13:57:53	615.70	744
13:57:53	615.70	1,164
13:57:53	615.70	268
13:57:56	615.50	1,222
13:57:56	615.50	851
13:58:24	615.50	1,223
13:58:45	615.60	1,526
13:59:18	615.90	1,391
13:59:44	616.10	1,980
14:00:02	616.30	1,235
14:00:02	616.30	1,853
14:00:02	616.30	614
14:00:11	616.30	436
14:00:11	616.30	782
14:00:14	616.20	3,557
14:00:14	616.10	1,827

14:00:34	615.70	1,327
14:00:34	615.70	964
14:00:34	615.70	508
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14:01:47	615.50	1,833
14:01:51	615.40	2,317
14:01:52	615.40	926
14:01:52	615.30	1,246
14:01:52	615.30	1,117
14:02:06	615.20	1,184
14:02:28	615.30	1,153
14:03:11	615.80	1,500
14:03:11	615.80	1,723
14:03:35	616.40	1,158
14:03:35	616.30	1,912
14:03:40	616.20	1,878
14:03:40	616.20	1,162
14:03:43	616.20	373
14:03:43	616.20	3,207
14:03:49	616.20	1,739
14:04:06	616.30	1,310
14:04:07	616.30	1,509
14:04:25	616.40	1,158
14:05:02	616.80	2,853
14:05:02	616.80	329
14:05:02	616.80	1,090
14:05:02	616.60	1,724
14:05:02	616.60	1,175
14:05:03	616.60	1,333
14:05:25	616.60	1,365
14:05:59	616.70	1,176
14:05:59	616.70	1,726
14:05:59	616.70	1,341
14:06:49	617.20	2,836
14:06:49	617.20	2,585
14:06:50	617.10	1,471
14:06:50	617.00	1,361
14:06:50	617.00	454
14:07:31	617.30	3,686
14:07:47	617.40	3,164
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14:09:12	617.70	188
14:09:12	617.70	741
14:09:12	617.70	1,650
14:09:12	617.70	1,332
14:09:12	617.70	4,510
14:09:27	617.50	1,434
14:09:57	617.40	2,234

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14:09:57	617.40	1,131
14:10:04	617.20	40
14:10:04	617.20	712
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14:10:05	617.20	879
14:10:25	617.00	1,873
14:10:30	616.90	1,761
14:10:43	616.60	1,207
14:11:13	616.70	470
14:11:18	616.80	3,587
14:12:10	617.60	1,126
14:12:13	617.50	2,114
14:12:24	617.60	564
14:12:24	617.60	589
14:12:41	617.80	1,139
14:12:44	617.80	1,269
14:12:44	617.80	416
14:12:45	617.70	2,371
14:12:45	617.70	1,567
14:12:45	617.70	1,525
14:12:55	617.60	1,205
14:13:23	617.30	1,172
14:13:24	617.30	2,357
14:13:32	617.10	1,130
14:13:42	616.90	1,312
14:14:24	617.20	805
14:14:24	617.20	440
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14:15:41	617.80	2,000
14:15:41	617.80	2,088
14:15:41	617.80	1,523
14:15:41	617.80	1,664
14:15:55	617.70	1,677
14:15:55	617.70	1,540
14:15:56	617.70	839
14:15:58	617.50	1,976
14:16:16	617.40	749
14:16:16	617.40	590
14:16:40	617.30	1,545
14:16:40	617.30	1,931
14:16:54	617.20	1,342
14:16:55	617.20	1,225
14:17:03	617.20	1,312
14:17:55	617.40	2,000
14:17:55	617.40	130
14:17:55	617.40	1,907
14:17:55	617.40	629

14:18:12	617.60	1,162
14:18:20	617.60	1,213
14:18:23	617.50	2,729
14:18:23	617.50	800
14:18:23	617.50	416
14:18:24	617.50	1,362
14:18:35	617.40	1,211
14:18:57	617.50	1,282
14:19:10	617.40	2,107
14:19:10	617.40	2,051
14:19:21	617.30	896
14:19:21	617.30	469
14:19:35	617.30	1,372
14:19:37	617.20	1,375
14:19:50	617.20	689
14:19:50	617.20	475
14:20:07	617.20	928
14:20:26	617.30	1,229
14:20:26	617.30	2,897
14:20:30	617.20	1,414
14:20:44	617.40	1,287
14:20:49	617.40	1,140
14:20:49	617.40	168
14:21:06	617.40	1,456
14:21:06	617.40	1,184
14:21:13	617.40	1,385
14:21:32	617.40	2,162
14:21:57	617.30	2,727
14:21:57	617.30	555
14:21:58	617.30	634
14:21:58	617.30	1,450
14:21:58	617.30	643
14:22:31	617.70	1,236
14:22:35	617.70	1,603
14:22:35	617.70	280
14:22:44	617.50	1,771
14:22:53	617.50	1,136
14:23:03	617.60	1,708
14:23:47	618.10	1,488
14:23:54	618.20	1,353
14:23:56	618.10	305
14:23:56	618.10	808
14:24:13	618.00	2,000
14:24:13	618.00	118
14:24:28	618.40	1,886
14:24:33	618.40	1,111
14:24:33	618.40	406
14:24:56	618.60	1,782
14:24:56	618.60	948
14:24:56	618.60	889

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14:25:02	618.60	1,522
14:25:02	618.60	170
14:25:05	618.60	425
14:25:05	618.60	1,786
14:25:13	618.60	1,328
14:25:46	618.90	2,000
14:25:46	618.90	1,807
14:25:46	618.90	1,003
14:26:00	618.80	3,113
14:26:03	618.70	121
14:26:03	618.70	1,081
14:26:35	618.90	1,371
14:26:41	618.90	1,165
14:26:47	618.90	1,153
14:27:05	619.00	3,057
14:27:10	619.00	532
14:27:11	619.00	1,179
14:27:14	619.00	2,670
14:27:39	619.20	1,227
14:27:46	619.20	297
14:27:46	619.20	920
14:27:52	619.20	1,174
14:27:58	619.20	1,164
14:28:01	619.00	4,298
14:28:10	618.80	801
14:28:10	618.80	111
14:28:10	618.80	654
14:28:10	618.80	500
14:28:10	618.80	804
14:28:37	618.60	1,579
14:28:42	618.60	1,765
14:28:47	618.50	1,558
14:28:47	618.40	1,480
14:29:00	618.20	1,285
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14:29:14	618.30	1,204
14:29:39	618.40	1,249
14:29:39	618.40	2,000
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14:29:39	618.40	938
14:29:39	618.10	1,834
14:30:00	617.90	1,701
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14:30:11	618.20	1,038
14:30:11	618.10	1,824
14:30:28	618.50	513
14:30:28	618.50	588
14:30:30	618.50	1,910
14:30:32	618.40	2,471

14:30:39	618.40	1,075
14:30:40	618.40	943
14:31:13	619.50	4,031
14:31:13	619.50	1,700
14:31:20	619.70	1,440
14:31:23	619.60	287
14:31:23	619.60	2,365
14:31:24	619.50	523
14:31:24	619.50	2,939
14:31:39	619.80	1,196
14:31:39	619.80	417
14:31:39	619.80	847
14:31:40	619.80	117
14:31:40	619.80	1,196
14:31:40	619.80	93
14:31:46	619.80	1,106
14:31:46	619.80	181
14:31:50	619.90	1,200
14:32:09	620.80	1,600
14:32:09	620.80	1,072
14:32:10	620.70	1,404
14:32:11	620.60	1,520
14:32:13	620.60	1,686
14:32:14	620.50	500
14:32:14	620.50	1,898
14:32:15	620.50	1,855
14:32:49	620.70	4,485
14:32:49	620.60	5,014
14:32:49	620.60	2,146
14:32:53	620.50	2,223
14:32:59	620.40	1,381
14:33:12	620.60	4,293
14:33:18	620.60	2,035
14:33:20	620.60	1,293
14:33:24	620.40	1,273
14:33:40	620.70	3,221
14:33:40	620.50	2,760
14:33:47	620.50	2,000
14:33:47	620.50	189
14:33:55	620.50	1,269
14:33:58	620.40	1,818
14:34:11	620.70	2,383
14:34:13	620.60	2,000
14:34:13	620.60	760
14:34:20	620.70	1,342
14:34:40	620.80	3,290
14:34:40	620.80	1,369
14:34:41	620.70	2,450
14:34:47	620.70	1,390
14:34:52	620.70	1,544

14:34:52	620.70	131
14:34:57	620.80	1,225
14:34:57	620.80	247
14:35:01	620.70	1,314
14:35:10	620.70	32
14:35:44	622.30	2,000
14:35:44	622.30	593
14:35:46	622.20	1,150
14:35:47	622.20	1,181
14:35:48	622.10	127
14:35:48	622.10	754
14:35:48	622.10	548
14:35:50	622.10	1,216
14:36:09	622.40	2,082
14:36:09	622.40	1,257
14:36:09	622.40	32
14:36:12	622.40	1,210
14:36:15	622.40	1,152
14:36:18	622.40	1,235
14:36:20	622.30	1,248
14:36:29	622.40	1,189
14:36:29	622.40	810
14:36:34	622.40	1,162
14:36:39	622.40	1,502
14:36:41	622.30	3,961
14:36:44	622.20	1,571
14:36:47	622.30	812
14:36:52	622.30	1,148
14:37:13	622.60	2,538
14:37:25	622.70	1,113
14:37:25	622.70	2,000
14:37:25	622.70	1,187
14:37:26	622.60	1,458
14:37:26	622.60	270
14:37:26	622.60	272
14:37:44	622.40	3,629
14:37:49	622.20	295
14:37:51	622.10	137
14:37:52	622.20	1,553
14:37:54	622.00	233
14:38:12	622.30	3,220
14:38:15	622.20	2,061
14:38:42	622.10	2,000
14:38:45	622.10	1,473
14:38:49	622.30	1,498
14:38:49	622.30	2,000
14:38:49	622.30	720
14:39:10	621.70	1,499
14:40:13	621.10	3,845
14:40:13	621.00	3,511

14:40:13	621.00	1,126
14:40:14	621.00	2,054
14:40:22	621.10	81
14:40:22	621.10	1,646
14:40:22	621.10	1,195
14:40:22	621.10	2,380
14:40:23	621.10	1,942
14:40:23	621.10	2,000
14:40:23	621.10	542
14:40:23	621.00	1,562
14:40:26	620.90	1,336
14:40:45	620.90	100
14:40:45	620.90	991
14:40:49	620.90	361
14:40:49	620.90	1,180
14:40:49	620.90	5
14:40:49	620.90	1,137
14:40:49	620.90	1,235
14:40:56	620.90	2,115
14:41:13	620.40	905
14:41:13	620.40	2,177
14:41:26	620.70	2,746
14:41:26	620.70	776
14:41:44	620.80	2,185
14:41:45	620.70	2,000
14:41:45	620.70	323
14:41:53	620.30	1,319
14:42:10	620.80	7
14:42:10	620.80	2,726
14:42:10	620.80	1,278
14:42:21	620.80	1,348
14:42:21	620.80	1,222
14:42:21	620.80	666
14:42:29	620.60	1,246
14:42:43	620.70	230
14:42:43	620.70	2,314
14:42:43	620.70	230
14:42:54	620.80	2,749
14:43:15	621.20	1,176
14:43:20	621.20	1,475
14:43:24	621.20	4,586
14:43:39	620.80	4,097
14:43:41	620.70	1,283
14:43:50	620.70	2,305
14:44:13	620.90	3,769
14:44:17	621.00	1,916
14:44:39	620.80	3,530
14:44:39	620.80	780
14:44:48	620.90	2,236
14:44:55	620.90	1,659

14:45:00	620.90	1,592
14:45:10	620.80	912
14:45:10	620.80	2,727
14:45:29	620.80	919
14:45:29	620.80	61
14:45:29	620.80	219
14:45:39	621.00	1,604
14:45:40	620.90	200
14:45:40	620.90	3,622
14:45:40	620.80	120
14:45:40	620.80	2,000
14:45:40	620.80	181
14:45:44	620.70	1,527
14:45:44	620.70	1,857
14:45:44	620.70	1,527
14:45:51	620.60	873
14:45:51	620.60	331
14:45:57	620.50	1,330
14:46:10	620.80	4,332
14:46:10	620.70	1,132
14:46:10	620.70	1,116
14:46:42	621.00	8
14:46:42	621.00	537
14:46:43	621.00	1,650
14:46:43	621.00	2,969
14:46:43	620.90	584
14:46:43	620.90	1,784
14:46:43	620.90	1,823
14:46:48	621.00	1,369
14:46:48	621.00	993
14:46:48	621.00	680
14:46:48	621.00	355
14:47:09	620.80	2,000
14:47:09	620.80	250
14:47:09	620.80	203
14:47:09	620.70	258
14:47:09	620.70	1,463
14:47:19	620.30	2,300
14:47:20	620.30	1,416
14:47:41	620.70	1,365
14:47:44	620.70	1
14:47:44	620.70	1,260
14:47:44	620.70	1,707
14:47:44	620.70	1,260
14:47:45	620.70	778
14:47:45	620.70	398
14:47:47	620.50	1,890
14:48:23	621.00	1,212
14:48:25	621.00	1,290
14:48:27	621.00	275

14:48:27	621.00	855
14:48:27	621.00	1,634
14:48:31	621.00	1,356
14:48:31	621.00	446
14:48:31	621.00	1,784
14:48:32	621.00	1,198
14:48:37	621.00	1,436
14:48:43	621.00	16
14:48:43	621.00	1,328
14:48:48	621.00	1,281
14:48:49	621.00	38
14:48:49	621.00	1,795
14:48:51	620.90	1,273
14:48:53	621.00	2,970
14:48:54	621.00	62
14:48:54	621.00	1,096
14:48:55	621.00	1,452
14:48:57	620.90	4,247
14:48:58	620.80	2,292
14:49:00	620.90	409
14:49:00	620.90	978
14:49:01	620.90	1,296
14:49:01	620.90	94
14:49:41	621.40	2,000
14:49:41	621.40	2,194
14:49:42	621.40	564
14:49:42	621.40	659
14:50:16	622.00	1,625
14:50:16	621.90	2,000
14:50:16	621.90	1,293
14:50:44	621.90	3,234
14:50:48	621.90	1,846
14:50:53	621.90	1,191
14:50:55	621.80	1,144
14:51:10	621.80	293
14:51:10	621.80	2,034
14:51:16	621.30	1,320
14:51:43	621.50	3,827
14:51:51	621.30	1,333
14:52:18	621.70	3,649
14:52:42	622.00	1,273
14:52:42	622.00	486
14:52:42	622.00	840
14:52:45	622.00	1,276
14:53:14	622.20	3,793
14:53:16	622.20	1,578
14:53:27	622.30	393
14:53:28	622.30	728
14:53:32	622.30	1,410
14:53:47	622.40	521

14:53:47	622.40	498
14:53:49	622.40	766
14:53:49	622.40	165
14:53:52	622.30	1,733
14:53:56	622.20	1,217
14:54:13	622.40	4,117
14:54:22	622.40	1,340
14:55:09	622.70	1,429
14:55:10	622.70	4,210
14:55:14	622.70	867
14:55:14	622.70	337
14:55:21	622.70	99
14:55:21	622.70	383
14:55:21	622.70	505
14:55:24	622.70	1,417
14:55:30	622.60	110
14:55:44	622.80	1,954
14:55:51	622.50	1,162
14:56:10	622.30	1,498
14:56:12	622.30	939
14:56:12	622.30	503
14:56:12	622.30	1,015
14:56:17	622.30	1,042
14:56:17	622.30	300
14:56:41	622.60	644
14:56:41	622.60	3,806
14:56:41	622.50	2,298
14:56:46	622.40	112
14:56:46	622.40	800
14:56:46	622.40	305
14:56:52	622.20	1,157
14:57:12	622.00	3,513
14:57:19	621.90	131
14:57:19	621.90	1,160
14:57:29	622.00	43
14:57:42	622.20	1,939
14:57:42	622.20	700
14:57:42	622.20	1,449
14:57:42	622.20	1,160
14:58:13	622.70	1,161
14:58:18	622.70	1,257
14:58:18	622.70	598
14:58:27	622.70	1,269
14:58:27	622.70	804
14:58:27	622.70	648
14:58:27	622.70	1,761
14:58:30	622.60	1,999
14:58:30	622.60	1,257
14:58:30	622.60	146
14:58:34	622.50	1,431

14:59:00	622.60	4,548
14:59:03	622.50	1,031
14:59:03	622.50	276
14:59:26	622.70	4,303
14:59:26	622.70	12
14:59:26	622.70	1,230
14:59:33	622.60	1,268
14:59:37	622.20	1,260
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15:00:01	622.50	1,000
15:00:01	622.50	1,240
15:00:01	622.50	800
15:00:01	622.50	152
15:00:01	622.50	1,183
15:00:21	622.70	174
15:00:21	622.70	1,074
15:00:24	622.70	581
15:00:24	622.70	111
15:00:33	622.90	1,132
15:00:37	622.90	604
15:00:37	622.90	1,181
15:00:41	622.80	3,751
15:00:45	622.70	2,413
15:00:53	622.80	1,429
15:01:03	622.70	1,703
15:01:03	622.70	452
15:01:03	622.70	1,133
15:01:09	622.70	1,412
15:01:14	622.60	1,170
15:01:14	622.50	1,000
15:01:14	622.50	442
15:01:14	622.50	147
15:01:26	622.10	900
15:01:36	622.20	2,747
15:01:36	622.10	1,544
15:02:11	622.10	4,033
15:02:11	622.10	2,000
15:02:11	622.10	1,594
15:02:16	622.00	1,797
15:02:21	621.70	1,635
15:02:36	621.90	2,684
15:02:40	621.90	347
15:02:46	621.90	223
15:02:46	621.90	1,542
15:02:54	621.90	39
15:02:54	621.90	1,141
15:02:55	621.80	1,131
15:02:55	621.80	1,232
15:03:04	621.80	1,356
15:03:09	621.80	1,385

15:03:20	621.80	1,340
15:03:20	621.80	1,244
15:03:47	621.50	295
15:03:47	621.50	2,000
15:03:47	621.50	53
15:03:47	621.40	3,901
15:03:47	621.30	1,747
15:03:55	621.40	1,704
15:04:04	621.10	1,376
15:04:09	621.00	729
15:04:10	621.00	533
15:04:22	620.90	1,201
15:04:22	620.90	1,695
15:04:30	621.00	3,364
15:04:45	620.90	2,838
15:05:16	621.60	1,308
15:05:19	621.60	1,113
15:05:20	621.50	1,485
15:05:39	622.10	1,017
15:05:39	622.10	935
15:05:43	622.10	1,166
15:05:44	622.10	1,269
15:05:46	622.00	1,173
15:05:46	622.00	462
15:05:50	622.00	1,406
15:05:53	622.00	229
15:05:53	622.00	1,324
15:05:53	622.00	436
15:06:01	622.00	1,113
15:06:05	622.00	1,072
15:06:05	622.00	49
15:06:08	621.90	1,214
15:06:08	622.00	1,150
15:06:10	621.90	2,605
15:06:13	621.90	1,163
15:06:16	621.60	1,890
15:06:25	621.80	1,223
15:06:48	621.90	1,214
15:06:52	621.80	3,793
15:06:52	621.80	2,000
15:06:52	621.80	41
15:07:14	622.10	506
15:07:14	622.10	2,954
15:07:18	622.00	1,140
15:07:18	622.00	1,496
15:07:47	622.10	1,086
15:07:47	622.10	1,316
15:07:51	622.10	1,000
15:07:51	622.10	2,000
15:07:51	622.10	101

15:07:53	622.00	1,599
15:07:56	621.80	1,764
15:07:59	621.70	1,328
15:08:12	621.70	2,000
15:08:16	621.70	1,575
15:08:30	621.70	773
15:08:30	621.70	1,119
15:08:30	621.70	745
15:08:30	621.70	1,119
15:08:34	621.60	1,175
15:09:01	621.70	685
15:09:01	621.70	3,733
15:09:01	621.70	120
15:09:01	621.70	1,237
15:09:14	621.60	2,211
15:09:14	621.60	1,199
15:09:14	621.60	1,175
15:09:19	621.50	1,146
15:09:35	621.40	2,724
15:09:40	621.50	2,470
15:10:10	621.30	4,498
15:10:10	621.20	2,000
15:10:10	621.20	672
15:10:18	621.20	231
15:10:22	621.20	1,332
15:10:28	621.10	1,285
15:10:32	621.00	4
15:10:32	621.00	2,301
15:10:48	621.30	188
15:10:48	621.30	1,362
15:10:48	621.30	1,129
15:10:50	621.20	1,551
15:11:03	621.10	1,261
15:11:03	621.10	1,000
15:11:03	621.10	166
15:11:09	621.00	1,182
15:11:25	620.90	1,160
15:11:26	620.90	179
15:11:37	620.80	764
15:11:37	620.80	2,347
15:11:37	620.80	1,000
15:11:37	620.80	559
15:11:51	620.70	2,518
15:11:51	620.70	1,350
15:11:59	620.60	1,394
15:12:39	621.30	1,135
15:12:39	621.30	1,604
15:12:39	621.30	2,000
15:12:42	621.30	1,142
15:12:43	621.30	34

15:12:43	621.30	1,382
15:12:45	621.20	3,530
15:12:50	621.20	1,267
15:13:10	621.30	2,309
15:13:10	621.20	266
15:13:10	621.20	2,421
15:13:18	621.20	1,628
15:13:41	621.10	1,666
15:13:41	621.10	2,760
15:13:42	621.00	36
15:13:42	621.00	1,841
15:13:49	620.90	1,242
15:13:54	620.90	621
15:14:10	621.00	4,002
15:14:20	620.90	1,433
15:14:23	620.90	2,160
15:14:28	620.90	12
15:14:28	620.90	63
15:14:28	620.90	1,164
15:14:35	620.90	1,316
15:14:41	620.90	1,191
15:14:51	621.00	1,380
15:14:51	621.00	609
15:14:51	621.00	1,380
15:15:01	620.90	1,147
15:15:08	620.80	1,539
15:15:29	621.10	656
15:15:29	621.10	861
15:15:32	621.10	742
15:15:32	621.10	421
15:15:43	621.10	1,112
15:15:51	621.10	831
15:15:51	621.10	3,627
15:15:51	621.10	1,151
15:15:53	621.00	2,679
15:16:12	620.90	2,412
15:16:12	620.80	1,500
15:16:40	621.20	4,576
15:16:49	621.20	2,093
15:17:40	621.00	1,235
15:17:43	621.00	518
15:17:43	621.00	452
15:17:43	621.00	3,181
15:17:43	621.00	2,224
15:17:44	621.00	1,895
15:17:48	620.80	636
15:17:49	620.80	2,389
15:17:55	620.70	1,329
15:18:04	620.60	1,673
15:18:13	620.50	1,590

15:18:13	620.50	1,346
15:18:25	620.60	3,245
15:19:09	620.60	1,199
15:19:15	620.60	1,094
15:19:15	620.60	1,099
15:19:15	620.60	1,218
15:19:15	620.60	486
15:19:15	620.60	1,089
15:19:15	620.60	1,667
15:19:15	620.60	2,000
15:19:15	620.60	822
15:19:25	620.50	2,022
15:20:09	620.10	1,875
15:20:24	620.40	3,293
15:20:24	620.40	1,249
15:20:24	620.40	1,257
15:20:24	620.40	2,313
15:20:39	620.40	3,138
15:20:39	620.40	1,403
15:20:47	620.40	3,902
15:20:50	620.30	1,143
15:21:05	620.20	3,960
15:21:12	620.10	335
15:21:12	620.10	959
15:21:15	620.00	1,167
15:21:26	619.90	2,204
15:21:41	620.10	1,142
15:21:41	620.20	1,187
15:21:41	620.20	1,554
15:22:10	620.60	1,801
15:22:12	620.50	943
15:22:12	620.50	2,225
15:22:13	620.50	1,907
15:22:17	620.40	1,193
15:22:24	620.40	126
15:22:24	620.40	1,319
15:22:30	620.40	1,660
15:22:37	620.40	1,557
15:22:54	620.50	278
15:23:00	620.60	1,208
15:23:02	620.60	3,310
15:23:02	620.60	750
15:23:05	620.50	282
15:23:05	620.50	1,022
15:23:08	620.40	1,095
15:23:08	620.40	177
15:23:48	620.60	688
15:23:48	620.60	2,000
15:23:48	620.60	2,032
15:23:52	620.50	1,331

15:24:05	620.40	3,623
15:24:06	620.30	1,262
15:24:06	620.30	1,185
15:24:06	620.30	366
15:24:06	620.30	561
15:24:12	620.20	2,661
15:24:29	620.40	1,247
15:24:32	620.30	2,169
15:24:32	620.30	22
15:24:39	620.20	1,180
15:24:42	620.20	1,218
15:24:47	620.10	1,152
15:24:59	620.10	931
15:24:59	620.10	518
15:24:59	620.10	1,463
15:25:04	620.10	1,277
15:25:10	620.00	978
15:25:10	620.00	741
15:25:22	620.20	524
15:25:39	620.50	864
15:25:39	620.50	1,804
15:25:42	620.50	203
15:25:42	620.50	1,166
15:25:48	620.50	1,129
15:25:49	620.50	2,872
15:25:49	620.50	1,129
15:26:12	620.60	1,040
15:26:14	620.60	743
15:26:14	620.60	1,908
15:26:15	620.60	743
15:26:15	620.60	1,308
15:26:19	620.60	1,304
15:26:24	620.60	233
15:26:30	620.60	1,544
15:26:57	620.80	4,123
15:27:01	620.70	3,380
15:27:02	620.60	1,323
15:27:03	620.50	1,435
15:27:20	620.40	235
15:27:20	620.40	2,156
15:27:34	620.60	1,215
15:27:34	620.60	1,215
15:27:35	620.60	1,215
15:27:35	620.60	271
15:27:52	620.70	3,949
15:29:59	621.20	1,199
15:29:59	621.20	1,830
15:30:06	621.20	2,245
15:30:06	621.20	1,853
15:30:06	621.20	120

15:30:06	621.20	2,000
15:30:06	621.20	125
15:30:06	621.20	1,199
15:30:06	621.20	1,643
15:30:09	621.10	2,945
15:30:09	621.10	2,000
15:30:09	621.10	1,199
15:30:09	621.20	1,199
15:30:09	621.20	2,000
15:30:09	621.20	1,118
15:30:09	621.20	120
15:30:09	621.20	1,118
15:30:09	621.20	1,000
15:30:09	621.20	949
15:30:09	621.20	1,000
15:30:09	621.20	2,000
15:30:09	621.20	2,730
15:30:09	621.20	493
15:30:10	621.10	2,192
15:30:16	621.00	1,238
15:30:25	621.10	3,184
15:30:34	620.90	1,293
15:30:45	620.60	3,119
15:30:47	620.50	1,115
15:30:47	620.50	211
15:31:12	620.60	1,764
15:31:12	620.60	2,738
15:31:12	620.60	1,257
15:31:12	620.60	97
15:31:19	620.40	775
15:31:19	620.40	976
15:31:32	620.40	742
15:31:32	620.40	2,682
15:31:47	620.30	2,908
15:31:47	620.30	491
15:31:47	620.30	970
15:31:52	620.30	1,728
15:31:52	620.30	66
15:32:00	620.40	1,536
15:32:16	620.40	1,161
15:32:17	620.40	2,399
15:32:17	620.40	1,187
15:32:17	620.40	34
15:32:26	620.40	1,244
15:32:26	620.40	681
15:33:08	621.10	1,052
15:33:10	621.10	4,027
15:33:16	621.20	2,212
15:33:18	621.10	1,450
15:33:39	620.40	847

15:33:39	620.40	2,000
15:33:40	620.30	1,219
15:33:40	620.30	1,615
15:33:40	620.30	1,126
15:33:40	620.30	1,074
15:33:40	620.30	2,517
15:33:44	620.30	1,261
15:34:12	619.90	238
15:34:12	619.90	3,488
15:34:12	619.90	46
15:34:12	619.90	594
15:34:12	619.90	2,492
15:34:16	619.60	1,123
15:34:16	619.60	63
15:34:28	619.70	783
15:34:43	619.80	3,217
15:34:43	619.80	1,349
15:34:46	619.80	631
15:34:46	619.80	1,176
15:35:08	619.90	2,243
15:35:12	619.80	885
15:35:12	619.80	1,241
15:35:12	619.80	645
15:35:13	619.80	134
15:35:13	619.80	2,000
15:35:13	619.80	771
15:35:21	619.70	2,278
15:35:44	619.70	1,267
15:35:52	619.70	364
15:36:15	619.90	360
15:36:15	619.90	2,000
15:36:17	619.90	678
15:36:17	619.90	4,506
15:36:17	619.90	78
15:36:17	619.90	2,000
15:36:17	619.90	2,304
15:37:11	619.40	1,917
15:37:11	619.40	3,017
15:37:39	619.70	1,654
15:37:39	619.70	1,986
15:37:39	619.70	1,222
15:37:39	619.70	2,000
15:37:39	619.70	1,118
15:37:39	619.70	1,673
15:37:40	619.60	1,483
15:37:40	619.60	2,996
15:37:40	619.60	1,353
15:37:48	619.50	2,576
15:37:48	619.50	1,170
15:38:11	619.50	1,281

15:38:16	619.30	4,099
15:38:16	619.30	375
15:38:16	619.30	1,097
15:38:21	619.10	2,253
15:38:21	618.80	1,602
15:38:47	619.30	140
15:38:50	619.30	3,829
15:39:10	619.30	3,141
15:39:10	619.30	1,745
15:39:11	619.30	1
15:39:14	619.20	1,662
15:39:38	619.10	1,304
15:39:47	619.10	776
15:39:47	619.10	2,743
15:39:54	619.30	293
15:39:54	619.30	844
15:39:59	619.30	656
15:39:59	619.30	627
15:40:02	619.30	1,167
15:40:08	619.20	748
15:40:08	619.20	3,680
15:40:08	619.20	1
15:40:23	619.50	1,000
15:40:23	619.50	130
15:40:23	619.50	217
15:40:23	619.40	1,035
15:40:23	619.40	2,538
15:40:38	619.30	1,719
15:40:38	619.30	2,556
15:40:48	619.20	1,332
15:40:48	619.20	1,948
15:41:15	619.10	2,411
15:41:15	619.10	1,446
15:41:15	619.10	2,000
15:41:15	619.10	156
15:41:35	619.10	3,420
15:41:35	619.10	68
15:41:35	619.10	2,000
15:41:35	619.10	349
15:41:35	619.10	910
15:41:35	619.10	161
15:41:55	619.00	2,412
15:42:08	619.20	4,314
15:42:45	619.40	4,555
15:42:45	619.40	808
15:42:45	619.40	2,000
15:42:45	619.40	876
15:42:45	619.40	140
15:42:46	619.40	65
15:42:46	619.40	2,196

15:43:12	619.70	3,800
15:43:12	619.70	577
15:43:33	619.90	1,440
15:43:45	619.80	4,738
15:43:45	619.80	1,857
15:43:52	619.80	833
15:43:55	619.80	434
15:43:55	619.80	1,601
15:43:55	619.80	498
15:43:55	619.80	713
15:44:06	619.60	1,362
15:44:06	619.60	1,246
15:44:06	619.60	130
15:44:06	619.60	499
15:44:11	619.50	1,308
15:44:15	619.40	61
15:44:22	619.40	702
15:44:22	619.40	288
15:44:22	619.40	184
15:44:35	619.50	3,053
15:44:36	619.50	1,427
15:44:42	619.40	851
15:44:42	619.40	476
15:44:42	619.40	1,136
15:44:51	619.60	646
15:44:51	619.60	1,034
15:45:10	619.70	4,739
15:45:12	619.60	2,676
15:45:19	619.60	1,521
15:45:22	619.50	1,172
15:45:48	619.30	1,382
15:46:04	619.50	1,427
15:46:04	619.50	2,414
15:46:09	619.50	473
15:46:09	619.50	1,650
15:46:09	619.50	596
15:46:09	619.50	1,718
15:46:09	619.50	1,993
15:46:18	619.40	1,439
15:46:40	619.40	1,307
15:46:40	619.40	3,240
15:46:40	619.40	1,600
15:46:48	619.50	1,169
15:46:52	619.50	497
15:46:52	619.50	1,301
15:47:19	619.60	2,000
15:47:24	619.60	1,581
15:47:24	619.60	2,950
15:47:24	619.60	1,446
15:47:31	619.50	2,201

15:47:35	619.40	1,328
15:47:47	619.30	1,659
15:47:47	619.30	1,137
15:48:19	619.60	2,000
15:48:19	619.60	130
15:48:22	619.80	1,271
15:48:28	619.70	1,226
15:48:28	619.70	1,551
15:48:30	619.70	842
15:48:30	619.70	3,033
15:48:31	619.60	1,018
15:48:31	619.60	339
15:48:45	619.60	2,948
15:48:52	619.50	1,200
15:48:53	619.50	280
15:48:53	619.50	1,200
15:49:02	619.40	2,455
15:49:17	619.40	3,933
15:49:41	618.90	4,809
15:49:41	618.90	1,622
15:49:46	619.00	21
15:49:46	619.00	147
15:50:05	619.10	439
15:50:05	619.10	4,014
15:50:45	619.40	3,193
15:50:45	619.40	2,032
15:50:45	619.40	1,600
15:50:45	619.40	1,680
15:50:46	619.30	3,059
15:51:09	619.50	124
15:51:11	619.60	1,269
15:51:12	619.60	1,269
15:51:12	619.60	246
15:51:14	619.50	579
15:51:14	619.50	789
15:51:15	619.50	167
15:51:15	619.50	2,163
15:51:15	619.50	530
15:51:39	619.60	2,000
15:51:41	619.60	1,139
15:51:59	619.60	1,129
15:52:07	619.70	1,697
15:52:07	619.70	2,000
15:52:07	619.70	963
15:52:07	619.70	956
15:52:10	619.60	652
15:52:10	619.60	1,974
15:52:10	619.60	1,950
15:52:14	619.50	2,475
15:52:23	619.30	165

15:52:33	619.20	2,539
15:52:36	619.10	585
15:52:36	619.10	1,152
15:52:41	619.20	1,772
15:52:44	619.10	1,173
15:53:09	619.40	4,135
15:53:09	619.50	970
15:53:09	619.50	231
15:53:09	619.50	79
15:53:12	619.40	1,432
15:53:24	619.50	1,118
15:53:24	619.50	606
15:53:25	619.50	1,001
15:53:47	619.60	1,131
15:54:10	620.00	5,261
15:54:17	620.00	347
15:54:21	620.00	798
15:54:21	619.90	1,028
15:54:21	619.90	2,000
15:54:21	619.90	856
15:54:21	620.00	337
15:54:40	620.00	2,000
15:54:40	620.00	839
15:54:44	620.00	1,762
15:54:48	620.00	1,335
15:54:51	619.90	1,295
15:54:51	619.90	1,490
15:54:51	619.90	1,206
15:54:51	619.90	440
15:54:54	619.90	1,219
15:54:57	619.80	1,201
15:55:14	619.70	1,228
15:55:19	619.70	1,650
15:55:19	619.70	378
15:55:19	619.60	2,000
15:55:19	619.70	878
15:55:24	619.40	1,471
15:55:29	619.10	1,216
15:56:09	619.60	2,000
15:56:09	619.60	2,000
15:56:09	619.60	320
15:56:09	619.60	1,853
15:56:13	619.60	1,976
15:56:17	619.60	1,193
15:56:23	619.70	106
15:56:26	619.70	4,904
15:56:41	619.90	240
15:56:41	619.90	933
15:56:46	619.80	528
15:56:46	619.80	1,123

15:56:51	619.80	1,279
15:56:52	619.80	1,130
15:56:52	619.80	397
15:56:54	619.80	1,239
15:56:54	619.80	689
15:56:54	619.80	609
15:56:58	619.80	500
15:57:00	619.80	562
15:57:03	619.80	377
15:57:03	619.80	2,000
15:57:03	619.80	1,599
15:57:28	619.70	1,042
15:57:28	619.70	2,160
15:57:28	619.70	2,000
15:57:32	619.70	1,913
15:57:37	619.50	345
15:57:39	619.60	749
15:57:45	619.50	700
15:57:51	619.60	2,797
15:57:59	619.70	71
15:58:00	619.70	681
15:58:00	619.70	1,891
15:58:02	619.70	1,192
15:58:02	619.70	57
15:58:41	619.80	1,000
15:58:41	619.80	1,164
15:58:41	619.80	2,000
15:58:41	619.80	1,863
15:58:49	619.80	864
15:58:49	619.80	1,589
15:59:13	620.20	450
15:59:13	620.20	700
15:59:13	620.20	2,879
15:59:13	620.20	1,420
15:59:14	620.10	2,649
15:59:20	620.10	1,335
15:59:21	620.10	3,027
15:59:25	620.10	694
15:59:43	620.40	1,063
15:59:43	620.40	222
15:59:55	620.50	2,752
15:59:55	620.50	815
16:00:00	620.40	2,882
16:00:00	620.40	1,500
16:00:00	620.40	63
16:00:07	620.40	4,192
16:00:10	620.30	1,357
16:00:18	620.20	1,174
16:00:18	620.20	1,672
16:00:18	620.20	1

16:00:37	620.20	1,087
16:00:50	620.50	2,000
16:00:50	620.50	1,012
16:00:50	620.50	444
16:00:55	620.30	4,483
16:00:59	620.10	2,301
16:01:15	619.90	2,000
16:01:15	619.90	2,475
16:01:32	620.20	4,595
16:01:43	620.30	1,114
16:01:53	620.40	1,755
16:01:57	620.40	1,401
16:02:12	620.40	4,009
16:02:12	620.40	571
16:02:12	620.40	681
16:02:12	620.40	3,180
16:02:14	620.40	252
16:02:15	620.40	1,036
16:02:26	620.30	1,834
16:02:26	620.30	513
16:02:26	620.30	1,118
16:02:26	620.30	130
16:02:26	620.30	336
16:02:51	620.30	1,200
16:02:51	620.30	1,645
16:03:09	620.70	2,000
16:03:09	620.70	768
16:03:11	620.60	4,040
16:03:15	620.50	4,925
16:03:40	620.40	1,199
16:03:40	620.40	939
16:03:40	620.40	376
16:03:45	620.30	3,590
16:03:46	620.30	1,163
16:03:47	620.20	1,247
16:03:47	620.20	650
16:03:53	620.30	2,073
16:04:09	620.50	2,707
16:04:09	620.50	768
16:04:12	620.50	1,235
16:04:13	620.50	153
16:04:13	620.50	1,400
16:04:18	620.40	23
16:04:18	620.40	1,149
16:04:42	620.40	3,763
16:05:09	620.40	1,920
16:05:09	620.40	1,187
16:05:09	620.40	2,000
16:05:41	620.90	2,000
16:05:41	620.90	2,000

16:05:41	620.90	1,173
16:05:41	620.90	1,222
16:05:43	620.80	44
16:05:43	620.80	1,171
16:05:43	620.80	1,056
16:05:43	620.80	2,340
16:05:46	620.80	4,419
16:05:47	620.80	1,411
16:06:14	620.90	3,066
16:06:17	620.90	1,119
16:06:41	621.10	300
16:06:41	621.00	639
16:06:43	621.00	97
16:06:43	621.00	4,763
16:06:43	621.00	2,000
16:06:43	621.00	1,246
16:06:43	621.00	2,000
16:06:43	621.00	300
16:06:49	620.90	1,805
16:06:53	621.00	1,254
16:06:57	620.90	1,288
16:07:11	621.00	3,988
16:07:17	621.00	247
16:07:17	621.00	878
16:07:40	621.00	2,082
16:07:40	621.00	300
16:07:41	621.00	1,163
16:07:41	621.00	1,314
16:07:42	620.90	1,149
16:07:52	620.90	4,013
16:07:57	620.80	1,325
16:08:23	621.10	4,186
16:08:25	621.10	3,304
16:08:32	621.10	1,292
16:08:32	621.10	1,511
16:08:36	621.00	1,187
16:08:41	620.80	161
16:08:41	620.80	1,052
16:08:48	620.70	1,408
16:08:51	620.70	1,421
16:09:14	620.90	2,226
16:09:14	620.90	947
16:09:14	620.90	980
16:09:14	620.90	300
16:09:29	621.20	1,354
16:09:32	621.20	646
16:09:32	621.20	492
16:09:36	621.20	539
16:09:36	621.20	580
16:09:37	621.10	575

16:09:37	621.10	743
16:09:37	621.10	2,730
16:09:37	621.10	1,200
16:09:44	621.00	1,152
16:09:52	621.00	1,347
16:09:54	621.00	1,774
16:10:00	620.90	253
16:10:03	620.90	1,223
16:10:03	620.90	1,397
16:10:28	621.40	1,849
16:10:31	621.30	3,376
16:10:36	621.20	1,103
16:10:45	621.20	276
16:10:45	621.20	300
16:10:45	621.20	591
16:10:48	621.10	4,580
16:10:48	621.00	1,191
16:10:48	620.90	1,620
16:11:00	621.00	1,831
16:11:11	621.00	2,721
16:11:11	621.00	1,022
16:11:11	621.00	141
16:11:31	621.00	3,139
16:11:32	621.00	1,418
16:11:38	620.90	74
16:11:43	621.00	4,471
16:11:52	620.90	2,090
16:12:03	620.80	1,769
16:12:03	620.80	76
16:12:03	620.80	2,648
16:12:10	621.00	2,181
16:12:32	621.00	300
16:12:32	621.00	999
16:12:39	621.00	1,802
16:12:39	620.90	2,194
16:12:39	620.90	610
16:12:41	620.90	677
16:12:57	620.90	151
16:12:57	620.90	748
16:12:58	620.90	1,129
16:13:01	621.00	1,398
16:13:01	620.90	324
16:13:02	620.90	4,310
16:13:03	620.90	1,295
16:13:08	620.90	1,273
16:13:18	620.80	1,490
16:13:18	620.80	2,000
16:13:19	620.80	123
16:13:28	620.70	2,151
16:13:28	620.70	1,373

16:13:53	620.60	1,220
16:13:57	620.40	235
16:13:57	620.40	3,126
16:14:04	620.40	1,145
16:14:07	620.40	398
16:14:07	620.40	3,431
16:14:07	620.40	1,000
16:14:07	620.40	281
16:14:29	620.60	380
16:14:29	620.60	874
16:14:31	620.60	4,754
16:14:47	620.70	2,210
16:14:47	620.70	1,199
16:14:47	620.70	300
16:14:47	620.70	700
16:14:47	620.70	753
16:14:47	620.70	7
16:14:51	620.60	1,181
16:14:52	620.50	2,000
16:14:52	620.50	152
16:14:58	620.30	924
16:14:58	620.30	834
16:15:06	620.40	1,593
16:15:14	620.40	1,213
16:15:14	620.40	1,690
16:15:23	620.30	99
16:15:30	620.30	646
16:15:30	620.30	1,083
16:15:31	620.30	1,372
16:15:34	620.30	2,462
16:15:34	620.30	1,149
16:15:39	620.00	1,058
16:15:39	620.00	232
16:15:43	620.10	1,129
16:15:43	620.10	1,087
16:16:01	620.20	556
16:16:02	620.20	922
16:16:26	620.40	5,397
16:16:26	620.40	2,000
16:16:26	620.40	950
16:16:26	620.40	1,187
16:16:26	620.40	1,118
16:16:26	620.40	208
16:16:27	620.30	1,830
16:16:29	620.20	1,390
16:16:48	620.30	145
16:16:48	620.30	1,051
16:16:54	620.30	4,504
16:16:54	620.30	1,187
16:16:54	620.30	731

16:16:58	620.20	757
16:16:58	620.20	696
16:17:12	620.30	4,107
16:17:23	620.30	3,450
16:17:32	620.20	551
16:17:32	620.20	1,034
16:17:33	620.20	1,355
16:17:38	620.20	894
16:17:41	620.20	786
16:17:44	620.20	1,011
16:17:49	620.20	886
16:17:54	620.20	389
16:17:59	620.20	2,256
16:18:04	620.20	1,207
16:18:11	620.40	1,135
16:18:15	620.40	865
16:18:15	620.40	167
16:18:15	620.40	174
16:18:19	620.40	200
16:18:19	620.40	1,007
16:18:23	620.40	993
16:18:23	620.40	303
16:18:26	620.30	4,532
16:18:28	620.30	300
16:18:32	620.30	1,189
16:18:43	620.40	1,299
16:18:56	620.40	1,289
16:18:56	620.40	2,000
16:18:56	620.40	1,018
16:18:56	620.40	1,075
16:19:11	620.30	3,164
16:19:11	620.30	1,249
16:19:11	620.30	894
16:19:12	620.20	2,361
16:19:12	620.20	300
16:19:12	620.20	300
16:19:12	620.20	300
16:19:12	620.20	300
16:19:12	620.20	300
16:19:12	620.20	300
16:19:26	620.30	300
16:19:26	620.30	2,000
16:19:26	620.30	2,158
16:19:27	620.30	105
16:19:27	620.30	300
16:19:27	620.30	300
16:19:27	620.30	300
16:19:30	620.30	2,211
16:19:30	620.30	295
16:19:38	620.40	246

16:19:38	620.40	1,123
16:19:38	620.40	482
16:19:41	620.40	838
16:19:41	620.40	566
16:19:46	620.40	477

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

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