

HSBC HOLDINGS PLC

22 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:	22 November 2016
Number of ordinary shares of US\$0.50 each purchased:	2,534,632
Highest price paid per share:	£6.4130
Lowest price paid per share:	£6.3550
Volume weighted average price paid per share:	£6.3911

Following the purchase of these shares, the Company holds 254,672,535 of its ordinary shares in treasury and has 19,813,209,949 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,813,209,949. 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>
08:01:04	636.50	240
08:01:04	636.50	500
08:01:04	636.50	300
08:01:04	636.50	300
08:01:04	636.50	500
08:01:11	636.10	338
08:01:11	636.10	80
08:01:11	636.10	161
08:01:54	636.80	400
08:02:07	636.50	1,629
08:02:12	636.50	1,180
08:02:12	636.40	1,944
08:02:12	636.40	1,367
08:02:33	636.40	2,535
08:02:36	636.40	1,747
08:02:36	636.40	1,356
08:02:36	636.30	1,372
08:02:47	636.40	1,819
08:02:50	636.00	341
08:02:50	636.00	1,247
08:03:02	636.40	2,297
08:03:07	636.40	4,312
08:03:15	636.40	1,953

08:03:34	636.40	55
08:03:34	636.40	2,100
08:04:01	636.40	1,617
08:04:09	636.40	936
08:04:09	636.40	378
08:04:10	636.30	1,117
08:04:10	636.30	367
08:04:12	636.40	2,229
08:04:13	636.20	708
08:04:21	636.40	2,725
08:04:24	636.40	1,230
08:04:35	636.40	13
08:04:40	636.20	41
08:05:02	636.30	1,124
08:05:02	636.10	1,345
08:05:04	636.10	2,233
08:05:11	636.40	3,755
08:05:12	636.30	1,338
08:05:16	636.40	2,382
08:05:19	636.40	3,345
08:05:52	636.70	630
08:05:59	636.70	630
08:06:03	636.60	950
08:06:03	636.60	366
08:06:03	636.60	2,525
08:06:07	636.50	1,734
08:06:09	636.20	524
08:06:09	636.20	903
08:06:18	636.30	1,791
08:06:27	636.30	1,430
08:06:40	635.80	1,000
08:06:40	635.80	979
08:06:48	636.10	1,400
08:07:09	636.00	380
08:07:09	636.00	2,025
08:07:23	635.50	890
08:07:23	635.60	289
08:07:42	635.70	1,616
08:08:43	636.60	1,200
08:08:43	636.60	590
08:08:43	636.70	1,017
08:08:45	636.70	590
08:08:48	636.60	600
08:08:48	636.60	2,154
08:08:48	636.70	2,000
08:08:48	636.70	331
08:08:51	636.50	590
08:08:51	636.50	841
08:08:53	636.70	590
08:08:54	636.60	2,457

08:08:59	636.60	1,702
08:09:17	636.70	1,329
08:09:21	636.50	458
08:09:21	636.50	1,139
08:10:11	637.20	1,665
08:10:15	637.30	68
08:10:15	637.30	668
08:10:16	637.30	668
08:10:16	637.30	668
08:10:19	637.30	668
08:10:20	637.30	668
08:10:20	637.30	68
08:10:21	637.30	668
08:10:21	637.30	668
08:10:22	637.20	2,000
08:10:22	637.20	710
08:10:22	637.30	668
08:10:22	637.30	1,456
08:10:35	637.70	52
08:10:35	637.70	1,372
08:10:40	637.70	668
08:10:41	637.70	668
08:10:42	637.70	668
08:10:45	637.60	1,793
08:10:45	637.60	666
08:10:46	637.50	668
08:10:48	637.50	668
08:10:49	637.50	668
08:10:52	637.50	3,313
08:10:52	637.50	1,200
08:10:52	637.50	212
08:11:00	637.40	2,718
08:11:06	637.50	1,587
08:11:23	637.40	139
08:11:53	637.80	1,370
08:11:53	637.80	923
08:11:57	637.80	432
08:11:57	637.80	523
08:11:57	637.80	337
08:12:05	638.00	2,455
08:12:05	638.00	1,202
08:12:05	638.00	714
08:12:05	638.00	857
08:12:05	638.00	360
08:12:16	638.00	3,853
08:12:20	637.90	1,666
08:12:43	637.90	2,002
08:13:01	637.90	2,068
08:13:36	638.40	820
08:13:36	638.40	498

08:13:37	638.40	1,502
08:13:37	638.40	714
08:13:40	638.40	20
08:13:40	638.40	820
08:13:50	638.60	800
08:13:50	638.60	367
08:14:01	638.70	790
08:14:01	638.70	1,200
08:14:02	638.70	790
08:14:03	638.60	3,248
08:14:04	638.50	3,572
08:14:04	638.50	1,428
08:14:04	638.50	320
08:14:26	638.40	1,097
08:14:44	638.40	2,491
08:14:44	638.40	2,000
08:14:44	638.40	1,451
08:14:51	638.10	3,996
08:14:52	638.10	2,286
08:15:30	639.00	5,293
08:15:34	639.20	700
08:15:34	639.20	483
08:15:34	639.20	136
08:15:44	639.20	840
08:15:44	639.20	1,000
08:15:44	639.20	114
08:15:45	638.90	1,916
08:15:49	639.10	590
08:15:49	639.10	2,000
08:15:49	639.10	438
08:15:51	639.00	840
08:15:51	639.00	1,729
08:16:04	639.10	1,213
08:16:06	639.00	1,886
08:16:20	638.90	2,948
08:16:20	638.90	625
08:16:20	638.90	606
08:16:33	638.70	780
08:16:33	638.70	883
08:16:33	638.70	1,000
08:17:16	639.00	4,119
08:17:16	639.00	1,389
08:17:44	639.10	102
08:17:45	639.10	1,064
08:17:45	639.10	310
08:18:10	639.00	500
08:18:10	639.00	3,113
08:18:11	639.00	2,000
08:18:11	639.00	640
08:18:43	639.20	2,057

08:18:43	639.20	2,000
08:18:43	639.20	650
08:18:47	639.20	1,186
08:19:13	639.20	750
08:19:13	639.20	578
08:19:27	639.20	1,516
08:19:31	639.10	1,500
08:19:55	639.10	1,113
08:19:55	639.10	199
08:19:58	639.20	168
08:19:58	639.20	3,973
08:19:59	639.30	3,081
08:20:04	639.30	895
08:20:22	639.30	4,116
08:20:22	639.30	2,000
08:20:22	639.30	342
08:20:49	639.30	440
08:20:51	639.30	1,508
08:20:51	639.30	2,000
08:20:51	639.30	1,599
08:21:00	639.30	1,286
08:21:07	639.30	1,155
08:21:35	639.20	905
08:22:01	639.10	1,257
08:22:20	639.30	3,333
08:22:20	639.30	1,232
08:22:48	639.30	1,899
08:23:06	639.50	2,623
08:23:06	639.50	1,585
08:23:06	639.40	1,366
08:23:06	639.40	1,299
08:23:51	639.40	298
08:24:06	639.40	1,581
08:24:07	639.30	1,500
08:24:17	639.20	1,326
08:24:29	639.30	1,687
08:24:51	639.30	1,478
08:24:51	639.30	1
08:24:51	639.30	474
08:25:21	639.40	3,654
08:25:21	639.40	1,171
08:25:29	639.30	614
08:25:29	639.30	742
08:25:53	639.10	313
08:26:11	639.20	4,324
08:26:15	639.20	3,458
08:26:15	639.20	660
08:26:15	639.20	728
08:26:43	639.00	1,319
08:26:43	639.00	1,098

08:26:43	639.00	254
08:27:01	639.10	887
08:27:01	639.10	1,152
08:27:37	639.30	1,377
08:27:37	639.30	2,062
08:27:48	639.20	2,401
08:28:09	639.30	2,708
08:28:37	639.40	299
08:28:37	639.40	1,112
08:28:37	639.40	1,102
08:28:50	639.20	1,479
08:28:50	639.20	830
08:28:54	639.00	868
08:29:28	639.10	3,313
08:29:43	639.10	588
08:30:39	639.40	3,444
08:30:40	639.40	960
08:30:40	639.40	188
08:30:47	639.30	2,376
08:30:47	639.30	662
08:30:47	639.30	1,065
08:30:47	639.30	416
08:30:56	639.10	1,604
08:30:56	639.10	2,898
08:31:11	639.30	3,254
08:31:11	639.30	139
08:31:11	639.30	1,331
08:31:34	638.90	602
08:32:02	638.70	2,587
08:32:03	638.70	1,141
08:32:04	638.70	44
08:32:04	638.70	1,831
08:32:36	638.80	1,706
08:32:44	638.70	1,292
08:32:44	638.70	1,093
08:32:46	638.40	349
08:32:46	638.40	1,240
08:32:55	638.50	892
08:32:55	638.50	792
08:32:58	638.50	819
08:32:58	638.50	674
08:33:13	638.50	1,239
08:33:13	638.50	1,315
08:33:13	638.50	112
08:33:16	638.30	1,858
08:33:45	638.40	3,544
08:33:45	638.40	19
08:33:48	638.30	1,425
08:33:48	638.20	1,505
08:33:58	638.40	2,531

08:34:11	638.50	1,535
08:35:04	638.80	1,737
08:35:10	638.90	2,000
08:35:11	638.90	1,869
08:35:47	639.00	2,951
08:35:47	639.00	2,000
08:35:47	639.00	1,200
08:35:47	639.00	1,448
08:36:08	638.90	3,226
08:36:08	638.90	1,356
08:36:35	639.00	1,200
08:36:35	639.00	16
08:36:35	638.90	1,290
08:36:35	638.90	2,184
08:36:36	638.90	2,096
08:36:36	638.90	1,523
08:36:36	638.90	3,587
08:36:37	638.90	1,000
08:36:39	638.90	5,139
08:36:39	638.90	185
08:36:41	638.90	691
08:36:41	638.90	549
08:36:41	638.90	807
08:36:47	638.80	376
08:36:53	638.80	763
08:36:53	638.80	2,902
08:37:09	638.70	1,230
08:37:09	638.70	853
08:37:09	638.60	241
08:37:09	638.60	989
08:37:43	638.80	4,028
08:37:44	638.80	714
08:38:25	638.90	800
08:38:25	638.90	466
08:38:52	638.90	4,284
08:38:52	638.90	2,266
08:38:54	638.90	690
08:38:54	638.90	1,476
08:38:54	638.90	2,318
08:38:54	638.90	207
08:38:54	638.90	815
08:38:54	638.90	1,300
08:38:55	638.90	2,688
08:38:55	638.90	474
08:38:55	638.90	1,346
08:38:55	638.90	2,977
08:38:58	638.80	857
08:38:58	638.80	521
08:38:58	638.80	1,200
08:38:58	638.80	178

08:39:12	638.80	2,788
08:39:12	638.80	881
08:39:12	638.80	1,139
08:39:38	638.70	1,193
08:39:38	638.70	1,464
08:39:47	638.50	427
08:39:47	638.50	2,313
08:39:47	638.50	164
08:40:45	638.40	2,516
08:40:45	638.40	927
08:40:45	638.40	221
08:40:47	638.30	1,300
08:40:47	638.30	37
08:40:52	638.30	995
08:40:52	638.30	646
08:41:09	638.00	1,130
08:41:09	638.00	871
08:41:19	638.10	2,755
08:41:19	638.10	1,263
08:41:25	638.10	1,500
08:41:34	638.10	1,376
08:41:55	637.80	1,585
08:41:55	637.80	1,237
08:43:02	638.00	3,835
08:43:12	637.70	972
08:43:12	637.70	1,812
08:43:12	637.70	1,416
08:43:16	637.60	1,170
08:43:19	637.60	2,000
08:43:19	637.60	148
08:43:25	637.50	701
08:43:50	637.90	2,988
08:43:50	637.90	200
08:43:50	637.90	1,284
08:44:03	637.90	4,608
08:44:03	637.90	1,100
08:44:03	637.90	1,689
08:44:12	637.90	303
08:44:12	637.90	961
08:44:12	637.90	1,200
08:44:12	637.90	21
08:44:15	637.80	603
08:44:15	637.80	686
08:44:21	637.80	218
08:44:25	638.00	696
08:44:25	638.00	1,348
08:44:35	638.00	2,640
08:44:51	638.00	1,899
08:44:51	638.00	2,000
08:44:51	638.00	452

08:44:55	638.00	228
08:44:55	638.00	1,346
08:45:24	638.10	2,000
08:45:24	638.10	1,771
08:45:47	638.20	313
08:45:47	638.20	1,756
08:45:47	638.20	1,165
08:46:19	638.30	3,341
08:46:25	638.30	1,300
08:46:25	638.30	1,376
08:46:45	638.30	4,643
08:46:47	638.20	248
08:46:47	638.20	2,878
08:47:56	638.00	1,924
08:48:07	637.90	1,040
08:48:10	637.90	947
08:48:10	637.90	534
08:48:40	637.80	175
08:48:51	637.80	1,485
08:48:51	637.80	1,814
08:49:50	637.90	2,227
08:49:50	637.90	2,435
08:49:51	637.90	2,000
08:49:51	637.90	881
08:50:55	638.60	882
08:50:55	638.60	256
08:50:55	638.60	1,800
08:50:55	638.60	1,200
08:50:55	638.60	2,000
08:50:55	638.60	69
08:51:03	638.60	4,109
08:51:03	638.60	865
08:51:03	638.60	1,234
08:51:07	638.50	1,131
08:51:08	638.50	2,547
08:51:46	638.80	2,000
08:51:46	638.80	4,286
08:51:46	638.80	1,076
08:51:49	638.80	1,200
08:51:49	638.80	1,000
08:51:49	638.80	2,077
08:52:11	638.80	929
08:52:34	638.70	352
08:52:34	638.80	459
08:52:35	638.80	1,911
08:52:54	638.80	43
08:52:54	638.80	1,179
08:52:54	638.80	780
08:52:54	638.90	625
08:52:56	638.80	1,185

08:53:50	639.00	3,874
08:53:50	639.00	1,100
08:53:50	639.00	761
08:54:00	639.00	2,000
08:54:00	639.00	983
08:54:00	639.00	1,508
08:54:28	638.80	579
08:54:28	638.80	557
08:54:32	638.80	454
08:54:50	639.00	492
08:54:50	639.00	3,351
08:54:50	639.00	847
08:54:54	638.90	886
08:55:06	638.90	477
08:55:09	638.90	3,573
08:55:09	638.90	2,000
08:55:09	638.90	1,218
08:55:09	638.90	1,400
08:55:09	638.90	987
08:55:11	638.90	759
08:55:11	638.90	1,400
08:55:11	638.90	288
08:55:22	638.70	683
08:55:22	638.70	1,389
08:55:22	638.70	626
08:55:22	638.70	1,342
08:55:23	638.60	1,270
08:55:26	638.60	3,030
08:55:26	638.60	1,246
08:55:42	638.60	290
08:55:42	638.70	1,382
08:55:43	638.60	2,000
08:55:43	638.60	947
08:55:43	638.60	1,050
08:55:43	638.60	858
08:55:45	638.50	2,000
08:55:45	638.50	40
08:55:46	638.40	2,478
08:55:47	638.40	1,603
08:55:49	638.30	4,384
08:55:55	638.20	1,048
08:56:02	638.50	1,126
08:56:02	638.50	97
08:56:05	638.50	1,200
08:57:20	638.60	4,618
08:57:20	638.60	2,000
08:57:20	638.60	1,599
08:57:20	638.60	48
08:58:03	638.30	346
08:58:03	638.30	2,812

08:58:03	638.30	545
08:58:09	638.30	2,121
08:58:10	638.20	3,761
08:58:17	637.90	947
08:58:17	637.90	1,074
08:58:17	637.90	742
08:58:18	637.90	178
08:58:18	637.90	1,310
08:58:18	637.90	834
08:58:18	637.90	1,945
08:58:25	637.80	916
08:58:25	637.80	1,898
08:58:38	637.70	4,153
08:58:41	637.90	792
08:58:41	637.90	50
08:58:41	637.90	50
08:58:55	637.90	3,410
08:58:55	637.90	1,108
08:58:57	638.10	550
08:58:57	638.10	2,971
08:58:57	638.10	1,427
08:58:59	638.10	887
08:58:59	638.10	3,967
08:58:59	638.10	4,661
08:59:02	638.10	1,547
08:59:02	638.10	1,170
08:59:02	638.10	1,861
08:59:03	638.10	1,486
08:59:05	638.10	1,249
08:59:11	638.00	1,408
08:59:23	638.00	304
08:59:23	638.00	446
08:59:23	638.00	579
08:59:52	638.00	2,402
09:00:07	638.20	461
09:00:08	638.20	4,898
09:00:37	638.30	3,452
09:00:37	638.30	1,303
09:00:37	638.30	1,477
09:00:37	638.30	501
09:00:56	638.30	493
09:00:56	638.30	765
09:00:58	638.30	926
09:01:10	638.10	2,101
09:01:10	638.10	570
09:01:39	638.40	1,400
09:01:39	638.40	868
09:01:42	638.40	2,306
09:02:01	638.30	2,000
09:02:21	638.70	1,500

09:02:21	638.70	467
09:02:48	638.80	743
09:02:48	638.80	2,586
09:02:50	638.80	1,429
09:02:50	638.80	641
09:03:05	638.70	1,200
09:03:05	638.70	1,211
09:03:19	638.90	623
09:03:19	638.90	647
09:03:19	638.90	2,287
09:04:35	639.00	501
09:04:35	639.00	3,210
09:04:35	639.00	1,792
09:04:35	639.00	381
09:04:41	639.00	1,500
09:04:41	639.00	1,753
09:04:56	638.90	101
09:04:56	638.90	2,490
09:05:20	638.70	1,200
09:05:20	638.70	490
09:05:49	638.60	1,793
09:05:49	638.70	467
09:05:50	638.70	1,040
09:06:01	638.70	1,002
09:06:01	638.70	784
09:06:44	638.70	2,871
09:06:57	638.90	1,337
09:07:37	639.20	1,000
09:07:37	639.20	177
09:07:51	639.10	1,500
09:07:51	639.10	1,180
09:07:53	639.10	2,000
09:07:53	639.10	401
09:07:54	639.00	3,055
09:08:28	639.10	895
09:08:28	639.10	3,682
09:08:28	639.10	1,100
09:08:28	639.10	2,000
09:09:31	639.30	4,449
09:09:31	639.30	2,000
09:09:31	639.30	273
09:10:44	639.30	1,894
09:10:50	639.10	1,243
09:11:08	639.10	299
09:11:08	639.10	2,061
09:12:36	639.70	624
09:12:36	639.70	838
09:12:41	639.60	1,867
09:12:41	639.60	1,000
09:12:41	639.60	420

09:13:18	639.80	2,901
09:13:18	639.80	1,100
09:13:18	639.80	1,014
09:13:27	639.70	401
09:13:27	639.70	1,300
09:13:27	639.70	2,851
09:13:39	639.60	3,253
09:13:39	639.60	1,175
09:13:54	639.50	2,495
09:14:08	639.40	1,816
09:14:47	639.40	1,408
09:14:47	639.40	3,025
09:15:07	639.60	1,544
09:15:07	639.60	177
09:15:08	639.60	1,300
09:15:08	639.60	172
09:15:37	639.70	50
09:15:37	639.70	1,300
09:15:37	639.70	50
09:15:37	639.70	271
09:15:37	639.70	559
09:16:17	639.90	4,556
09:16:35	639.60	1,338
09:16:49	639.50	3,739
09:16:49	639.50	1,392
09:17:19	639.40	3,596
09:17:19	639.40	1,072
09:17:43	639.40	2,379
09:17:44	639.40	605
09:17:46	639.40	2,256
09:17:46	639.40	2,000
09:17:46	639.40	377
09:17:53	639.50	1,996
09:18:13	639.40	994
09:18:20	639.40	1,969
09:18:28	639.40	1,348
09:18:58	639.30	273
09:18:58	639.30	1,088
09:18:58	639.30	123
09:19:06	639.30	1,279
09:19:14	639.40	2,236
09:19:14	639.40	1,135
09:19:14	639.40	355
09:19:34	639.40	3,574
09:19:34	639.40	1,315
09:19:58	639.30	2,578
09:20:14	639.30	1,195
09:20:20	639.30	1,767
09:20:31	639.30	1,398
09:20:40	639.30	1,333

09:20:42	639.30	187
09:20:42	639.30	4,303
09:20:43	639.30	2,805
09:20:53	639.30	1,490
09:21:11	639.00	1,249
09:21:29	639.00	1,336
09:22:53	639.20	2,461
09:23:12	639.20	1,862
09:23:29	639.20	1,978
09:23:50	639.20	2,930
09:24:01	639.10	3,098
09:24:01	639.10	2,000
09:25:13	639.50	1,400
09:25:13	639.50	2,000
09:25:17	639.50	2,000
09:25:17	639.50	1,970
09:25:17	639.50	1,614
09:25:21	639.50	1,100
09:25:21	639.50	1,134
09:25:21	639.50	855
09:25:37	639.50	1,500
09:25:37	639.50	2,000
09:25:37	639.50	1,034
09:25:37	639.50	1,200
09:25:37	639.50	171
09:25:40	639.50	1,358
09:26:21	639.50	1,187
09:27:06	639.30	966
09:27:06	639.30	435
09:27:22	639.30	1,134
09:27:54	639.40	1,806
09:27:54	639.40	1,320
09:28:48	639.40	1,242
09:30:10	639.50	2,000
09:30:29	639.70	523
09:30:29	639.70	1,165
09:30:29	639.70	884
09:30:29	639.70	515
09:32:02	639.90	473
09:32:17	640.00	3,005
09:32:27	639.90	1,300
09:32:27	639.90	2,000
09:32:27	639.90	650
09:32:27	639.90	256
09:32:42	639.70	1,100
09:32:42	639.70	1,433
09:33:26	639.90	1,582
09:34:13	640.00	77
09:34:13	640.00	970
09:34:13	640.00	714

09:34:33	640.00	1,215
09:36:05	640.20	1,190
09:36:19	640.30	1,574
09:36:35	640.20	1,378
09:37:07	640.20	526
09:37:40	640.20	86
09:37:40	640.20	1,818
09:38:18	640.20	1,548
09:40:05	640.00	3,639
09:40:05	640.00	1,485
09:41:03	640.20	877
09:41:03	640.20	2,174
09:42:21	640.70	950
09:42:21	640.70	947
09:42:21	640.70	1,514
09:42:26	640.70	486
09:42:26	640.70	82
09:42:26	640.70	682
09:42:59	640.70	1,958
09:43:27	640.60	2,916
09:43:27	640.60	1,851
09:43:38	640.50	3,031
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09:45:40	640.50	1,200
09:45:40	640.50	1,581
09:45:44	640.50	650
09:45:44	640.50	675
09:46:04	640.40	3,991
09:46:04	640.40	100
09:46:04	640.40	1,587
09:46:30	640.20	2,201
09:47:27	640.50	663
09:47:27	640.50	390
09:47:38	640.50	1,062
09:47:40	640.50	715
09:47:40	640.50	2,399
09:47:40	640.40	719
09:48:18	640.50	944
09:48:28	640.50	484
09:48:28	640.50	1,251
09:48:47	640.20	1,385
09:49:12	640.20	2,133
09:49:12	640.20	1,137
09:50:36	640.50	2,332
09:50:55	640.50	1,668
09:51:25	640.50	2,041
09:51:33	640.50	834
09:51:36	640.50	329
09:51:41	640.50	1,587
09:52:26	640.20	1,346

09:52:26	640.20	817
09:52:27	640.20	2,414
09:54:02	640.00	3,994
09:54:02	640.00	1,538
09:54:05	639.90	1,330
09:54:11	639.80	474
09:54:11	639.80	1,221
09:55:15	640.00	2,303
09:55:27	639.80	100
09:55:27	639.80	494
09:55:44	639.70	1,539
09:56:23	640.00	2,445
09:56:40	639.80	2,032
09:56:41	639.80	224
09:56:41	639.80	2,372
09:56:41	639.80	1,564
09:57:18	639.70	990
09:58:07	639.60	1,408
09:58:34	639.50	947
09:58:34	639.50	775
09:59:54	639.70	1,461
10:00:20	639.30	1,229
10:00:27	639.30	931
10:00:27	639.30	1,472
10:00:53	639.10	2,385
10:01:33	639.40	1,557
10:01:35	639.30	537
10:01:40	639.30	100
10:01:42	639.30	63
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10:01:45	639.30	1,311
10:01:45	639.30	392
10:01:45	639.30	426
10:03:11	639.40	3,849
10:03:11	639.40	1,550
10:03:11	639.40	1,544
10:05:24	639.60	2,557
10:05:24	639.60	2,000
10:05:24	639.60	935
10:05:24	639.60	291
10:05:24	639.60	1,289
10:06:17	639.60	1,777
10:06:36	639.70	1,269
10:06:56	639.80	1,287
10:07:59	639.90	250
10:07:59	639.90	3,609
10:08:32	639.80	4,513
10:08:49	639.70	1,229
10:08:49	639.70	922
10:08:55	639.70	600

10:09:09	639.70	545
10:09:55	639.70	605
10:09:55	639.70	980
10:10:33	639.70	1,530
10:10:58	639.60	1,693
10:10:58	639.60	584
10:11:28	639.60	1,889
10:11:34	639.50	582
10:11:34	639.50	785
10:11:55	639.80	1,698
10:12:15	639.60	3,462
10:12:21	639.60	1,186
10:12:34	639.70	1,796
10:12:49	639.60	668
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10:13:09	639.60	2,099
10:13:09	639.60	1,606
10:13:18	639.60	2,272
10:16:08	639.60	2,159
10:16:08	639.60	1,397
10:16:19	639.60	1,113
10:16:19	639.60	775
10:16:36	639.40	1,084
10:16:36	639.40	666
10:16:37	639.40	739
10:16:37	639.40	1,536
10:17:42	639.40	77
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10:17:55	639.40	1,135
10:17:55	639.40	384
10:19:02	639.40	1,724
10:20:13	639.90	2,868
10:20:13	639.90	2,324
10:20:13	639.90	1,000
10:20:13	639.90	436
10:20:18	640.00	1,436
10:20:19	640.00	1,226
10:20:19	640.00	575
10:20:19	640.00	2,000
10:20:19	640.00	405
10:20:21	639.80	1,642
10:20:25	639.80	2,673
10:21:21	639.90	834
10:21:21	639.90	3,377
10:21:37	639.90	752
10:22:08	640.00	3,200
10:22:08	640.00	1,181
10:23:05	640.00	1,325
10:23:05	640.00	118
10:25:52	639.90	2,000

10:26:23	639.90	1,285
10:26:23	639.80	3,642
10:26:55	639.70	1,127
10:26:55	639.70	681
10:27:21	639.80	946
10:27:21	639.80	1,434
10:27:23	639.70	3,412
10:27:23	639.70	2,000
10:27:23	639.70	947
10:27:23	639.70	692
10:27:41	639.60	1,742
10:28:03	639.60	1,228
10:28:18	639.30	3,776
10:28:18	639.30	370
10:28:51	639.60	848
10:28:51	639.60	964
10:28:51	639.60	1,625
10:28:51	639.60	762
10:29:00	639.60	2,000
10:29:00	639.60	1,300
10:29:00	639.60	676
10:29:00	639.60	529
10:29:04	639.50	1,000
10:29:04	639.50	1,655
10:29:24	639.60	4,693
10:29:42	639.50	1,743
10:29:42	639.50	531
10:30:07	639.70	1,234
10:30:07	639.70	3,542
10:31:15	639.70	2,930
10:31:58	639.80	437
10:32:00	639.80	1,053
10:33:29	640.30	2,000
10:33:29	640.30	1,400
10:33:47	640.30	1,470
10:33:47	640.30	465
10:34:07	640.30	1,166
10:34:07	640.30	1,200
10:34:52	640.60	1,562
10:35:00	640.50	1,635
10:35:00	640.50	300
10:35:00	640.50	1,200
10:35:00	640.50	850
10:35:00	640.50	1,472
10:35:19	640.40	3,249
10:35:19	640.40	658
10:35:19	640.40	618
10:35:46	640.40	1,773
10:37:05	640.40	300
10:38:07	640.60	1,314

10:38:10	640.60	1,700
10:38:20	640.50	300
10:38:20	640.50	141
10:38:20	640.50	3,820
10:38:24	640.50	1,453
10:38:57	640.50	513
10:39:03	640.50	905
10:39:03	640.50	1,277
10:39:04	640.60	447
10:39:13	640.70	858
10:39:15	640.70	196
10:39:15	640.70	784
10:39:15	640.70	2,000
10:39:17	640.70	283
10:39:17	640.70	1,709
10:39:17	640.70	1,042
10:39:17	640.70	80
10:39:17	640.70	1,093
10:39:17	640.70	1,343
10:39:17	640.70	983
10:39:35	640.70	1,361
10:39:46	640.70	413
10:39:46	640.70	4,034
10:39:53	640.90	1,357
10:40:04	640.80	700
10:40:10	640.80	1,400
10:40:12	640.80	1,013
10:40:12	640.80	999
10:40:23	640.90	1,271
10:40:23	640.90	1,785
10:40:34	641.00	132
10:40:57	641.00	2,442
10:40:57	641.00	1,631
10:40:57	641.00	464
10:40:58	641.00	217
10:41:30	641.20	1,583
10:41:30	641.20	1,259
10:41:30	641.20	1,495
10:41:45	641.10	2,613
10:42:42	641.00	2,164
10:42:43	641.10	495
10:43:05	641.30	1,290
10:43:05	641.20	2,000
10:43:05	641.30	1,612
10:43:05	641.30	544
10:43:37	641.20	1,267
10:43:50	641.10	2,485
10:44:23	640.80	1,369
10:44:50	641.00	2,317
10:44:50	641.00	679

10:44:50	641.00	577
10:44:50	641.00	1,426
10:44:53	641.00	547
10:45:28	640.90	700
10:45:28	640.90	880
10:45:59	640.80	888
10:45:59	640.80	1,208
10:46:08	640.70	2,000
10:46:42	640.70	1,395
10:46:43	640.80	1,148
10:46:43	640.80	1,721
10:46:46	640.80	3,525
10:46:46	640.80	968
10:47:00	640.70	1,486
10:47:00	640.70	627
10:47:00	640.70	1,607
10:47:50	640.60	815
10:47:50	640.60	479
10:48:07	640.50	1,429
10:48:38	640.40	272
10:48:38	640.40	916
10:49:34	640.10	739
10:49:59	640.20	882
10:49:59	640.20	1,250
10:51:00	639.70	1,479
10:51:01	639.70	1,043
10:51:28	639.70	465
10:51:34	639.70	1,671
10:54:06	639.80	2,159
10:54:06	639.80	383
10:55:50	640.00	3,708
10:56:20	640.00	327
10:56:45	640.10	817
10:56:45	640.10	844
10:57:05	639.90	1,521
10:57:50	640.30	1,606
10:57:50	640.30	1,350
10:57:50	640.30	1,829
10:58:00	640.30	2,885
10:59:25	640.40	1,300
10:59:25	640.40	136
11:00:27	640.40	1,253
11:00:44	640.40	2,297
11:00:59	640.40	2,324
11:01:36	640.20	4,031
11:01:41	640.00	1,072
11:01:57	639.90	1,477
11:02:06	639.90	136
11:02:06	639.90	1,369
11:02:23	639.70	995

11:02:26	639.60	1,673
11:03:16	639.80	2,863
11:05:29	640.30	814
11:05:29	640.30	641
11:05:29	640.30	1,100
11:05:29	640.30	859
11:05:44	640.30	1,020
11:05:44	640.30	3,159
11:06:41	640.30	1,962
11:06:42	640.30	1,223
11:07:20	640.40	1,162
11:09:54	640.40	4,422
11:09:55	640.30	500
11:09:55	640.30	500
11:09:55	640.30	170
11:10:15	640.20	3,325
11:10:21	640.00	1,215
11:11:59	640.10	1,717
11:11:59	640.10	1,265
11:12:12	639.90	1,360
11:12:12	639.90	91
11:12:24	639.80	1,173
11:14:00	639.60	2,035
11:15:13	639.60	1,400
11:15:13	639.60	868
11:15:17	639.60	525
11:15:39	639.50	904
11:16:09	639.50	1,291
11:17:51	639.80	3,438
11:18:30	639.70	268
11:18:30	639.70	1,471
11:19:13	639.80	670
11:20:32	639.80	1,543
11:23:14	639.70	2,098
11:23:14	639.70	1,171
11:23:31	639.70	545
11:24:54	639.90	1,019
11:24:54	639.90	1,347
11:26:45	639.50	1,896
11:26:52	639.40	1,370
11:26:59	639.10	530
11:27:15	639.20	1,249
11:27:40	639.10	2,869
11:28:13	638.90	3,514
11:28:29	638.90	604
11:29:15	638.90	1,366
11:30:01	638.80	1,570
11:30:01	638.80	1,729
11:30:04	638.70	2,063
11:30:04	638.70	217

11:30:32	638.70	44
11:30:32	638.70	1,440
11:30:52	638.70	1,440
11:32:09	639.10	2,412
11:32:21	639.10	2,975
11:32:21	639.10	658
11:32:57	639.20	2,646
11:35:40	639.50	1,920
11:35:40	639.50	1,200
11:35:40	639.50	467
11:36:54	639.80	1,200
11:36:54	639.80	115
11:36:56	639.90	1,042
11:36:56	639.90	858
11:36:57	639.90	1,213
11:37:04	639.90	1,336
11:37:10	639.90	803
11:37:19	639.90	925
11:37:19	639.90	2,000
11:37:25	639.90	1,575
11:37:29	639.80	2,817
11:38:16	639.80	3,959
11:38:16	639.80	1
11:38:48	639.70	352
11:39:23	640.10	1,265
11:39:27	640.10	1,100
11:39:33	640.10	1,178
11:39:33	640.10	275
11:39:37	640.00	3,793
11:41:00	640.10	1,000
11:41:02	640.10	15
11:41:02	640.10	3,807
11:41:42	640.00	1,326
11:41:43	640.00	1,021
11:42:27	639.90	600
11:42:27	639.90	633
11:44:15	640.00	1,255
11:45:59	640.10	406
11:45:59	640.10	971
11:46:46	639.90	248
11:46:46	639.90	1,869
11:46:57	639.90	620
11:47:41	639.90	1,984
11:47:52	639.80	1,864
11:48:52	639.70	1,274
11:50:36	639.70	839
11:51:13	639.70	1,500
11:51:13	639.70	765
11:51:59	639.70	3,433
11:52:15	639.70	1,148

11:53:31	639.80	1,362
11:54:07	639.90	3,069
11:56:14	640.20	2,876
11:56:14	640.20	1,285
11:58:42	640.50	2,000
11:58:44	640.50	1,942
11:58:46	640.50	214
11:58:46	640.50	1,202
11:58:51	640.50	2,399
11:58:51	640.50	35
11:59:11	640.80	1,400
11:59:11	640.80	2,000
11:59:11	640.80	356
11:59:15	640.80	1,228
11:59:18	640.70	2,973
11:59:18	640.70	577
11:59:27	640.70	1,157
11:59:27	640.70	128
11:59:31	640.60	1,696
12:02:40	640.20	385
12:02:43	640.20	1,080
12:02:44	640.30	658
12:02:44	640.30	739
12:02:44	640.30	269
12:03:50	640.60	10,954
12:03:54	640.50	334
12:03:54	640.50	3,069
12:03:55	640.50	2,000
12:03:55	640.50	1,091
12:03:55	640.50	486
12:05:40	640.30	465
12:05:40	640.30	4,278
12:05:40	640.30	1,100
12:05:40	640.30	1,113
12:05:40	640.30	70
12:08:46	640.50	2,511
12:08:46	640.50	1,499
12:08:46	640.50	267
12:08:54	640.50	274
12:08:54	640.50	1,045
12:08:54	640.50	774
12:10:37	640.00	1,168
12:11:37	639.90	2,408
12:13:03	640.00	1,192
12:13:03	640.00	287
12:14:12	639.70	983
12:14:12	639.70	952
12:15:22	639.60	1,818
12:17:08	639.30	1,516
12:18:33	639.30	2,080

12:19:22	639.20	1,896
12:20:03	639.10	2,211
12:20:16	638.90	1,647
12:21:14	638.90	1,243
12:21:29	638.70	1,273
12:22:02	638.70	1,135
12:22:10	638.70	1,375
12:22:30	638.60	1,455
12:22:31	638.50	1,295
12:22:40	638.50	780
12:22:40	638.50	677
12:22:50	638.50	1,375
12:22:52	638.50	2,500
12:22:52	638.50	3,528
12:22:52	638.50	1,000
12:22:52	638.50	431
12:23:02	638.40	1,929
12:23:02	638.40	2,000
12:23:02	638.40	885
12:23:41	638.10	2,115
12:25:14	638.20	1,768
12:25:35	638.30	603
12:26:13	638.30	1,842
12:26:33	638.40	1,135
12:27:43	638.50	2,153
12:28:31	638.30	1,929
12:28:38	638.30	493
12:28:53	638.40	52
12:28:53	638.40	2,532
12:30:13	638.40	1,656
12:30:28	638.20	602
12:30:28	638.20	1,069
12:30:41	638.20	251
12:33:03	638.80	1,200
12:33:03	638.80	1,100
12:33:03	638.80	9
12:33:04	638.80	1,617
12:33:13	638.80	2,000
12:33:13	638.80	545
12:33:13	638.80	655
12:33:18	638.90	1,168
12:33:53	638.70	1,904
12:34:14	638.60	2,000
12:34:14	638.60	669
12:34:14	638.60	563
12:34:51	638.40	3,400
12:34:51	638.40	872
12:34:53	638.40	1,286
12:36:14	638.60	200
12:36:14	638.60	465

12:36:14	638.60	955
12:36:14	638.60	1,433
12:38:07	638.90	1,211
12:40:44	639.00	296
12:41:00	639.00	200
12:41:09	639.00	300
12:41:20	639.00	800
12:42:25	639.10	1,208
12:42:52	639.10	513
12:43:44	639.20	1,399
12:43:55	639.20	776
12:43:59	639.20	100
12:44:04	639.20	100
12:44:10	639.20	600
12:44:10	639.20	913
12:44:20	639.00	1,658
12:44:20	639.00	776
12:44:20	639.00	571
12:45:04	639.00	57
12:45:04	639.00	1,292
12:46:35	639.20	1,200
12:46:35	639.20	451
12:49:39	639.00	369
12:49:49	639.10	332
12:49:49	639.20	828
12:49:50	639.20	1,100
12:49:50	639.20	429
12:50:10	639.20	1,642
12:50:10	639.20	795
12:50:15	639.20	523
12:50:15	639.20	1,424
12:50:49	639.10	1,239
12:53:04	638.90	2,830
12:53:09	638.80	2,390
12:54:14	638.40	939
12:54:14	638.40	809
12:55:28	638.60	2,669
12:56:07	638.50	1,179
12:56:44	638.00	1,379
12:56:44	638.00	706
12:57:21	638.00	596
12:57:21	638.00	878
12:58:23	637.90	800
12:58:23	637.90	744
12:58:23	637.90	1,021
12:58:26	637.90	437
12:58:26	637.90	1,082
12:58:27	638.00	308
12:58:27	638.00	865
12:58:30	637.90	2,074

12:59:09	638.00	478
12:59:10	638.00	1,400
13:00:32	638.20	4,413
13:00:32	638.20	1
13:00:55	638.30	3,105
13:00:55	638.30	197
13:01:14	638.20	1,826
13:01:14	638.20	1,400
13:01:37	638.30	3,026
13:04:04	638.40	1,767
13:04:04	638.40	1,581
13:04:49	638.40	1,266
13:04:49	638.40	1,627
13:05:52	638.30	2,602
13:05:52	638.30	37
13:05:57	638.20	412
13:05:59	638.20	848
13:06:05	638.20	338
13:06:05	638.20	1,099
13:07:05	638.20	1,275
13:08:25	638.30	2,000
13:08:25	638.30	510
13:09:10	638.50	224
13:09:10	638.50	212
13:09:10	638.50	1,200
13:09:19	638.50	1,913
13:09:45	638.30	1,479
13:09:45	638.30	1,334
13:10:13	638.40	4,149
13:10:13	638.40	609
13:10:19	638.40	2,100
13:10:19	638.40	1,834
13:10:54	638.40	936
13:10:54	638.40	702
13:10:54	638.40	777
13:10:56	638.30	1,347
13:11:02	638.30	3,641
13:11:02	638.30	1,495
13:12:09	638.10	2,773
13:13:03	638.20	2,407
13:13:35	638.30	1,302
13:13:44	638.20	1,266
13:14:34	638.20	896
13:15:30	638.30	4,324
13:15:30	638.30	44
13:16:08	638.10	500
13:16:09	638.10	200
13:16:24	638.10	673
13:16:37	638.10	1,982
13:19:15	638.30	1,291

13:19:15	638.20	1,234
13:20:41	638.20	3,063
13:20:44	637.90	1,337
13:20:56	637.80	262
13:21:00	637.80	700
13:21:46	637.90	481
13:22:38	637.90	918
13:22:38	637.90	562
13:22:40	637.90	1,400
13:22:53	637.90	30
13:22:53	637.90	318
13:23:26	637.90	332
13:23:26	637.90	2,000
13:23:26	637.90	294
13:23:32	637.60	550
13:23:32	637.60	506
13:23:40	637.70	2,240
13:25:12	638.10	2,365
13:25:12	638.10	1,300
13:25:19	638.10	1,675
13:27:39	638.60	1,300
13:27:39	638.60	939
13:28:30	638.70	1,190
13:30:05	638.80	1,623
13:30:05	638.80	1,686
13:30:13	638.70	1,930
13:31:02	638.50	1,257
13:31:05	638.40	1,164
13:31:05	638.40	11
13:32:14	638.40	1,200
13:32:32	638.40	643
13:32:55	638.50	342
13:33:12	638.50	500
13:34:00	638.60	1,408
13:34:13	638.70	1,000
13:34:13	638.70	1,804
13:34:29	638.70	2,703
13:35:02	638.70	2,897
13:35:05	638.60	1,519
13:35:09	638.60	1,427
13:35:19	638.70	625
13:36:24	638.80	2,199
13:37:36	638.90	1,553
13:38:55	638.80	200
13:39:04	638.80	100
13:39:09	638.90	2,500
13:39:39	638.90	1,434
13:39:39	638.90	182
13:41:07	639.10	559
13:41:09	639.10	1,601

13:42:16	639.10	646
13:42:16	639.10	642
13:42:20	639.10	1,968
13:43:01	639.10	1,285
13:46:04	639.30	116
13:46:04	639.30	3,759
13:46:47	639.20	1,464
13:46:47	639.20	858
13:46:50	639.00	1,661
13:46:50	639.00	55
13:47:10	638.90	904
13:47:24	638.90	1,231
13:48:50	639.20	2,000
13:48:50	639.20	1,157
13:48:50	639.20	2,375
13:48:57	639.20	4,126
13:49:00	639.10	4,120
13:49:00	639.10	2,000
13:49:25	638.90	3,472
13:49:48	638.80	600
13:50:37	638.80	1,300
13:50:37	638.80	77
13:50:45	638.70	1,070
13:50:45	638.70	80
13:51:21	638.90	6
13:51:21	638.90	1,473
13:52:54	639.00	2,961
13:53:33	639.00	517
13:53:33	639.00	1,545
13:54:16	638.90	1,125
13:54:16	638.90	190
13:56:12	639.00	1,807
13:56:34	638.70	3,800
13:56:34	638.70	731
13:56:36	638.60	2,835
13:57:50	638.30	1,291
13:58:05	638.30	2,076
13:58:15	638.20	1,216
13:59:18	638.10	407
14:00:10	638.40	629
14:00:15	638.40	3,080
14:00:15	638.40	1,051
14:01:07	638.70	1,286
14:01:12	638.70	2,360
14:01:12	638.70	668
14:02:10	638.70	1,000
14:02:10	638.70	428
14:02:36	638.40	992
14:03:13	638.60	982
14:04:45	638.60	1,214

14:05:16	638.70	546
14:06:24	638.60	3,122
14:06:25	638.50	1,467
14:06:25	638.50	60
14:08:23	638.50	1,147
14:08:58	638.50	1,478
14:10:49	638.40	1,529
14:10:49	638.40	1,891
14:11:43	638.40	937
14:12:23	638.40	187
14:12:23	638.40	1,215
14:12:45	638.30	1,229
14:12:49	638.30	1,380
14:16:37	638.90	1,742
14:16:37	638.90	2,715
14:16:38	638.80	1,084
14:16:38	638.80	434
14:17:06	638.70	2,132
14:18:00	638.90	1,494
14:18:00	638.90	367
14:18:21	638.80	912
14:18:21	638.80	528
14:18:54	638.90	766
14:18:55	638.90	434
14:19:06	639.00	1,371
14:19:06	639.00	1,073
14:19:45	639.10	215
14:19:45	639.10	2,454
14:19:45	639.10	748
14:20:32	639.00	103
14:20:36	639.00	2,827
14:21:41	638.90	2,355
14:22:14	638.80	1,850
14:22:30	638.90	3,200
14:22:30	638.90	37
14:25:01	638.90	2,472
14:25:01	638.90	376
14:25:01	638.80	1,400
14:25:01	638.80	781
14:25:04	638.80	2,700
14:25:04	638.80	19
14:26:23	638.80	887
14:26:23	638.80	632
14:27:01	638.90	1,307
14:27:44	638.80	2,806
14:27:58	638.70	532
14:28:31	638.90	466
14:28:31	638.90	1,114
14:28:31	638.90	2,366
14:28:31	638.90	1,260

14:28:38	638.90	2,218
14:29:30	639.00	1,550
14:29:30	639.00	2
14:29:44	639.00	1,500
14:29:44	639.00	29
14:30:08	639.00	1,482
14:30:08	639.00	1,507
14:30:08	639.00	218
14:30:08	639.00	2,640
14:30:08	639.00	159
14:30:15	639.00	3,216
14:30:22	639.00	2
14:30:35	639.00	2,239
14:30:35	639.00	1,801
14:30:35	639.00	1,228
14:31:13	638.90	1,473
14:31:14	638.80	2,000
14:31:14	638.80	210
14:31:14	638.80	930
14:31:14	638.80	216
14:31:22	638.80	4,135
14:31:40	638.60	500
14:31:40	638.60	873
14:31:44	638.40	2,446
14:31:50	638.40	2,000
14:31:50	638.40	1,343
14:31:55	638.30	1,400
14:31:55	638.30	46
14:32:21	638.20	2,238
14:32:32	638.40	1,611
14:32:32	638.40	591
14:33:25	638.60	1,422
14:33:25	638.60	2,000
14:33:25	638.60	444
14:33:54	638.80	68
14:34:01	638.80	576
14:34:01	638.80	1,367
14:34:43	638.70	1,206
14:34:59	638.80	2,000
14:34:59	638.80	489
14:35:09	638.80	1,200
14:35:49	639.10	360
14:35:56	639.20	5,406
14:35:56	639.20	1,500
14:35:56	639.20	2,000
14:36:19	639.30	1,300
14:37:10	639.60	4,226
14:37:17	639.50	2,446
14:37:21	639.20	340
14:37:21	639.30	1,200

14:37:21	639.30	2,000
14:37:21	639.30	151
14:37:26	639.30	1,347
14:37:26	639.30	1,712
14:37:35	639.40	1,200
14:37:35	639.40	1,100
14:37:35	639.40	788
14:37:43	639.40	204
14:37:43	639.40	1,282
14:38:13	639.40	285
14:38:13	639.40	1,276
14:38:41	639.60	2,561
14:39:13	639.70	1,531
14:39:22	639.70	16
14:39:22	639.70	884
14:39:30	639.80	1,290
14:39:40	639.80	200
14:40:28	639.90	1,312
14:40:28	639.90	1,400
14:40:28	639.90	15
14:40:50	639.80	2,054
14:40:50	639.80	299
14:41:07	639.70	1,214
14:41:07	639.70	272
14:41:40	639.60	1,241
14:41:59	639.50	1,437
14:42:43	639.50	971
14:42:43	639.50	915
14:42:43	639.50	916
14:43:48	639.40	1,447
14:44:54	639.20	4,531
14:45:08	639.20	3,311
14:45:54	639.10	235
14:45:54	639.10	2,076
14:46:00	639.00	2,000
14:46:00	639.00	590
14:47:12	639.30	1,767
14:47:12	639.30	1,068
14:47:12	639.30	1,339
14:47:18	639.30	1,951
14:47:55	639.40	411
14:48:26	639.50	2,562
14:48:26	639.50	249
14:49:39	639.40	947
14:49:39	639.40	1,442
14:49:40	639.40	1,400
14:49:42	639.40	2,550
14:49:42	639.40	590
14:49:42	639.40	61
14:49:42	639.40	1,187

14:50:06	639.30	2,244
14:50:06	639.30	2,228
14:50:06	639.30	1,226
14:51:51	639.50	1,750
14:51:51	639.50	1,400
14:51:51	639.50	330
14:52:07	639.40	519
14:52:07	639.40	2,974
14:53:11	639.60	2,624
14:53:11	639.60	984
14:53:32	639.60	2,861
14:54:00	639.60	130
14:54:00	639.60	1,872
14:54:00	639.60	1,514
14:54:00	639.60	1,367
14:54:23	639.60	1,590
14:55:01	639.30	1,390
14:55:04	639.30	1,365
14:55:23	639.20	1,833
14:55:56	639.20	683
14:56:59	639.30	2,414
14:57:14	639.00	2,625
15:00:32	640.10	1,168
15:00:41	640.00	1,685
15:00:41	640.00	2,000
15:00:41	640.00	97
15:00:41	640.00	1,855
15:00:59	640.10	1,497
15:01:43	639.90	3,329
15:01:43	639.90	890
15:01:43	639.90	246
15:02:07	639.50	2,150
15:02:25	639.60	400
15:02:25	639.60	1,830
15:02:25	639.60	1,515
15:04:00	639.80	1,178
15:04:00	639.80	989
15:04:00	639.80	325
15:04:39	639.80	1,607
15:05:10	639.70	1,405
15:05:49	639.40	886
15:06:10	639.40	1,200
15:06:10	639.40	158
15:06:58	639.20	1,720
15:07:04	639.30	700
15:07:04	639.30	700
15:07:04	639.30	700
15:07:21	639.20	2,042
15:07:21	639.20	511
15:07:39	639.10	2,577

15:08:52	639.30	1,529
15:08:52	639.30	314
15:09:06	639.30	1,361
15:09:34	638.90	1,171
15:09:47	638.90	1,088
15:09:54	638.90	300
15:09:54	638.90	2,059
15:10:02	638.90	624
15:10:04	638.90	1,709
15:10:13	638.80	243
15:10:13	638.80	1,088
15:10:13	638.80	1,305
15:11:05	638.90	1,794
15:11:25	638.90	1,000
15:11:25	638.90	366
15:12:06	638.70	402
15:12:06	638.70	840
15:12:41	638.80	1,721
15:13:03	639.00	1,380
15:14:50	639.80	100
15:14:50	639.80	2,611
15:14:52	639.80	1,222
15:14:52	639.80	804
15:14:57	639.70	4,488
15:15:31	639.70	4,424
15:15:31	639.70	976
15:15:31	639.70	609
15:15:36	639.60	3,298
15:15:52	639.70	1,414
15:15:52	639.70	109
15:16:38	639.30	3,276
15:16:54	639.20	694
15:16:54	639.20	892
15:16:59	639.10	1,446
15:18:02	639.30	1,408
15:19:04	639.50	3,738
15:19:13	639.50	1,197
15:19:19	639.30	972
15:19:19	639.30	293
15:19:53	639.50	1,396
15:20:00	639.40	1,247
15:20:00	639.40	489
15:20:58	639.30	1,290
15:21:08	639.20	1,933
15:21:08	639.20	512
15:21:20	639.10	21
15:21:20	639.10	971
15:21:20	639.10	4
15:21:20	639.10	257
15:21:39	639.20	1,239

15:22:14	639.30	2,000
15:22:14	639.30	1,319
15:23:07	639.40	1,313
15:23:07	639.40	110
15:23:19	639.40	1,196
15:24:05	639.40	2,000
15:24:05	639.40	426
15:24:52	639.30	1,279
15:25:01	639.30	856
15:25:01	639.30	441
15:25:46	639.30	994
15:25:46	639.30	385
15:25:50	639.30	1,100
15:26:28	639.30	499
15:26:30	639.30	100
15:26:33	639.30	1,376
15:27:30	639.40	1,157
15:27:30	639.40	197
15:27:32	639.30	1,961
15:27:33	639.30	1,961
15:27:39	639.30	1,255
15:27:54	639.30	100
15:27:57	639.30	145
15:27:58	639.30	1,839
15:28:40	639.40	2,048
15:28:55	639.30	2,473
15:29:04	639.40	2,722
15:29:04	639.40	1,394
15:29:13	639.40	2,054
15:29:59	639.40	2,500
15:29:59	639.40	1,290
15:29:59	639.40	35
15:29:59	639.40	60
15:30:21	639.40	1,478
15:30:23	639.40	810
15:30:23	639.40	1,417
15:30:32	639.40	163
15:31:31	639.40	1,662
15:33:10	639.40	1,831
15:33:10	639.40	1,196
15:33:50	639.40	1,875
15:34:19	639.50	1,499
15:35:17	639.60	620
15:35:25	639.60	1,130
15:35:59	639.30	600
15:35:59	639.30	700
15:35:59	639.30	600
15:35:59	639.30	600
15:36:05	639.40	2,000
15:36:05	639.40	79

15:37:31	639.60	1,200
15:37:31	639.60	1,400
15:37:45	639.60	1,000
15:37:52	639.60	4,405
15:37:52	639.60	661
15:38:01	639.60	1,331
15:38:07	639.60	610
15:38:08	639.60	699
15:38:16	639.60	103
15:38:16	639.60	1,036
15:38:29	639.70	3,050
15:38:29	639.70	251
15:39:18	639.80	1,196
15:39:56	639.70	2,820
15:40:49	639.60	1,383
15:41:36	639.50	197
15:42:20	639.70	2,000
15:42:20	639.70	180
15:42:35	639.60	466
15:42:35	639.60	3,669
15:42:35	639.60	1,820
15:42:55	639.60	2,308
15:43:11	639.70	1,716
15:43:57	639.70	2,091
15:43:57	639.70	273
15:45:00	639.80	1,735
15:46:15	639.90	1,249
15:46:15	639.90	2,639
15:46:24	639.80	2,224
15:46:52	639.70	2,503
15:47:00	639.70	1,124
15:47:43	639.60	66
15:47:43	639.60	1,332
15:48:13	639.60	1,356
15:49:34	639.80	4,122
15:49:42	639.80	2,557
15:49:59	639.70	2,202
15:50:21	639.70	983
15:50:21	639.70	498
15:51:10	639.90	2,883
15:51:23	639.90	1,926
15:51:33	639.90	1,144
15:51:38	639.80	2,000
15:51:48	639.90	2,000
15:51:53	639.90	1,290
15:51:53	639.90	1,347
15:51:53	639.90	929
15:51:53	639.80	4,264
15:52:07	639.90	2,012
15:52:09	639.90	2,000

15:52:09	639.90	1,290
15:52:09	639.90	793
15:52:21	639.90	1,183
15:52:28	639.80	1,139
15:52:30	639.80	561
15:52:30	639.80	2,189
15:52:30	639.80	457
15:52:41	639.80	372
15:52:41	639.80	1,219
15:53:15	639.90	2,917
15:53:15	639.90	1,575
15:53:15	639.90	300
15:53:58	639.90	3,862
15:54:42	639.90	3,440
15:54:51	639.80	2,033
15:54:54	639.80	417
15:54:54	639.90	1,197
15:54:59	639.80	4,180
15:55:01	639.80	986
15:55:07	639.80	785
15:55:07	639.80	1,228
15:55:09	639.80	574
15:55:28	639.70	3,662
15:55:48	639.90	4,498
15:55:49	639.90	779
15:55:49	639.90	1,256
15:55:50	639.90	432
15:55:50	639.90	1,060
15:56:05	639.80	1,652
15:56:05	639.80	1,252
15:56:36	639.80	1,251
15:56:39	639.80	863
15:57:01	639.80	2,238
15:57:01	639.80	31
15:57:24	639.80	1,294
15:58:07	639.70	1,430
15:58:15	639.60	1,483
15:58:45	639.70	1,200
15:59:17	639.70	1,141
16:00:19	639.70	3,780
16:00:35	639.70	785
16:00:35	639.70	3,347
16:00:35	639.70	210
16:00:35	639.70	2,220
16:00:40	639.60	1,648
16:01:57	639.40	2,319
16:02:08	639.40	1,869
16:03:10	639.40	1,803
16:03:25	639.30	2,049
16:03:30	639.20	300

16:03:46	639.20	4,114
16:04:08	639.20	728
16:04:08	639.20	1,861
16:04:33	639.20	1,453
16:06:49	639.30	4,361
16:06:49	639.30	318
16:06:49	639.30	3,630
16:07:11	639.20	2,118
16:07:11	639.20	1,885
16:07:11	639.20	1,144
16:07:40	639.20	1,113
16:07:40	639.20	78
16:08:35	639.10	1,400
16:08:35	639.10	597
16:09:05	639.10	434
16:09:05	639.10	200
16:09:24	639.10	1,431
16:09:49	639.10	1,486
16:09:49	639.00	1,539
16:10:12	638.50	89
16:10:12	638.60	709
16:10:12	638.60	937
16:10:13	638.50	2,000
16:10:13	638.50	111
16:10:15	638.50	1,775
16:10:16	638.60	485
16:10:16	638.60	1,290
16:10:16	638.60	667
16:10:16	638.60	5,000
16:10:16	638.60	298
16:10:17	638.60	600
16:10:17	638.60	1,401
16:10:21	638.60	4,395
16:10:21	638.60	3,104
16:10:28	638.50	1,479
16:11:36	638.80	998
16:12:24	639.20	913
16:12:24	639.20	1,000
16:12:38	639.20	4,304
16:12:38	639.20	2,000
16:12:38	639.20	1,076
16:12:38	639.20	165
16:12:39	639.20	1,200
16:12:39	639.20	1,437
16:12:39	639.20	1,785
16:13:00	639.20	1,168
16:13:00	639.20	654
16:13:04	639.10	155
16:13:04	639.10	3,281
16:13:05	639.10	1,177

16:13:24	639.00	1,300
16:13:24	639.00	379
16:13:44	639.00	1,422
16:14:42	639.00	2,345
16:15:08	639.00	2,736
16:15:51	639.00	1,606
16:16:02	639.00	1,209
16:16:25	639.10	755
16:16:25	639.10	300
16:16:25	639.10	1,200
16:16:25	639.10	171
16:16:45	639.00	2,765
16:17:02	639.00	1,091
16:17:02	639.00	1,168
16:17:47	639.00	3,782
16:17:47	639.00	935
16:17:47	639.00	1,102
16:17:47	639.00	547
16:19:25	639.00	2,286
16:19:25	639.00	689
16:19:25	639.00	681
16:19:35	639.00	1,065
16:19:35	639.00	1,293

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