

HSBC HOLDINGS PLC

26 October 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:	26 October 2016
Number of ordinary shares of US\$0.50 each purchased:	2,907,044
Highest price paid per share:	£6.2550
Lowest price paid per share:	£6.1940
Volume weighted average price paid per share:	£6.2217

Following the purchase of these shares, the Company holds 177,889,598 of its ordinary shares in treasury and has 19,887,869,958 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,887,869,958. 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>
08:01:26	624.70	2,583
08:02:02	624.60	98
08:02:02	624.60	119
08:02:03	624.60	282
08:02:03	624.60	126
08:02:40	624.60	1,165
08:02:52	624.20	1,573
08:05:34	625.40	1,937
08:05:44	625.20	3,356
08:05:44	625.20	5,039
08:05:50	625.20	2,363
08:05:50	625.20	1,363
08:05:50	625.20	1,241
08:06:02	625.40	3,387
08:06:02	625.40	4,228
08:06:05	625.30	3,827
08:06:05	625.30	3,415
08:06:33	625.10	3,423
08:06:33	625.20	412
08:06:33	625.20	3,092
08:06:33	625.20	3,504
08:06:34	625.10	21,518
08:06:37	625.30	1,366

08:06:37	625.30	1,300
08:06:38	625.20	5,570
08:06:39	625.20	5,408
08:06:39	625.20	2,360
08:06:39	625.20	1,300
08:06:39	625.20	1,051
08:06:39	625.20	2,000
08:06:40	625.20	3,818
08:06:44	625.20	2,342
08:06:55	625.20	1,199
08:06:56	625.10	1,490
08:07:59	625.00	1,332
08:07:59	625.00	576
08:07:59	625.00	2,000
08:07:59	625.00	3,908
08:08:10	625.00	1,357
08:08:10	625.00	1,751
08:08:10	625.00	1,384
08:08:10	625.00	5,346
08:08:11	625.00	1,384
08:08:34	624.90	2,000
08:08:38	624.90	116
08:08:38	624.90	2,198
08:08:38	624.90	2,000
08:08:38	624.90	2,713
08:08:39	624.90	325
08:08:43	625.00	3,479
08:08:48	624.90	931
08:08:55	625.00	1,380
08:09:03	625.00	1,730
08:09:09	625.00	730
08:09:09	625.00	1,050
08:09:15	625.00	1,875
08:09:15	625.00	143
08:09:24	625.20	811
08:09:24	625.20	2,000
08:09:35	625.30	1,200
08:09:41	625.40	1,362
08:09:43	625.40	2,000
08:09:43	625.40	2,000
08:09:48	625.50	1,445
08:09:49	625.40	1,600
08:09:52	625.30	300
08:09:54	625.30	1,087
08:10:00	625.20	616
08:10:00	625.20	582
08:10:15	625.40	1,041
08:10:15	625.40	1,600
08:10:15	625.40	2,398
08:10:15	625.40	44

08:10:20	625.30	1,239
08:10:27	625.40	1,920
08:10:27	625.40	203
08:10:35	625.40	1,732
08:10:50	625.30	1,336
08:10:54	625.20	219
08:10:56	625.20	2,765
08:10:56	625.20	488
08:11:28	625.10	2,000
08:11:30	625.10	755
08:11:30	625.10	2,000
08:11:31	625.10	2,000
08:11:41	625.00	1,919
08:11:41	625.00	1,200
08:11:41	625.00	1,273
08:11:41	625.10	396
08:11:41	625.10	3,339
08:11:41	625.10	946
08:12:30	625.30	1,195
08:12:30	625.30	600
08:12:30	625.30	1,000
08:12:34	625.20	877
08:12:34	625.20	2,000
08:12:34	625.20	412
08:12:34	625.20	1,700
08:12:34	625.20	4,989
08:12:39	625.10	1,848
08:12:39	625.10	2,547
08:12:51	625.10	1,329
08:12:51	625.10	853
08:12:59	624.80	254
08:13:18	625.00	2,000
08:13:21	625.00	490
08:13:21	625.00	2,000
08:13:22	625.00	1,652
08:14:14	624.90	417
08:14:14	624.90	1,200
08:14:15	624.90	263
08:14:15	624.90	940
08:14:15	624.90	1,583
08:14:26	624.90	3,078
08:14:26	624.90	272
08:14:42	624.80	2,201
08:14:50	624.80	1,846
08:14:54	624.80	2,104
08:15:07	624.40	523
08:15:07	624.40	898
08:15:38	624.50	1,149
08:15:38	624.50	655
08:16:00	624.40	164

08:16:00	624.40	1,907
08:16:12	624.50	930
08:16:12	624.50	2,000
08:16:23	624.30	3,129
08:17:09	624.30	2,319
08:17:09	624.30	2,052
08:17:09	624.30	20
08:17:40	624.40	2,000
08:17:40	624.40	9
08:17:42	624.40	1,433
08:17:42	624.40	500
08:17:48	624.30	876
08:17:48	624.30	945
08:17:48	624.40	2,900
08:18:00	624.10	296
08:18:17	624.00	429
08:18:17	624.00	820
08:18:17	624.10	2,327
08:18:30	623.80	2,929
08:18:41	623.70	2,148
08:19:05	623.90	1,487
08:19:28	623.90	96
08:19:28	623.90	1,300
08:19:28	623.90	520
08:19:28	623.90	2,000
08:19:35	623.80	472
08:19:44	623.50	1,030
08:19:44	623.60	1,401
08:19:44	623.60	523
08:19:58	623.20	1,435
08:21:09	623.70	1,386
08:21:22	623.50	2,309
08:21:28	623.50	1,350
08:22:03	624.00	1,296
08:22:03	624.00	54
08:22:03	624.00	1,400
08:22:58	624.40	1,180
08:23:01	624.40	1,492
08:23:01	624.40	1,927
08:23:03	624.00	360
08:23:03	624.00	2,000
08:23:03	624.20	97
08:23:03	624.20	1,200
08:23:12	624.00	233
08:23:12	624.00	834
08:23:12	624.00	400
08:23:12	624.00	3,427
08:23:30	623.80	1,513
08:24:20	623.60	3,336
08:24:20	623.60	149

08:24:40	623.60	87
08:24:40	623.60	1,457
08:25:11	623.70	268
08:25:11	623.70	780
08:25:11	623.70	700
08:25:11	623.70	312
08:25:11	623.70	790
08:25:38	623.80	1,481
08:25:46	623.60	1,422
08:26:35	623.60	1,749
08:28:09	624.10	1,508
08:28:09	624.10	2,994
08:28:46	624.10	246
08:28:46	624.10	1,519
08:29:20	623.90	1,505
08:29:20	624.00	2,528
08:29:21	623.70	1,244
08:29:33	623.40	1,452
08:29:33	623.40	2,000
08:29:35	623.30	2,573
08:29:47	623.30	1,109
08:29:47	623.30	1,016
08:29:47	623.30	2,842
08:29:47	623.30	334
08:30:00	623.40	1,369
08:30:01	623.40	2,456
08:30:28	623.50	1,189
08:30:28	623.50	162
08:31:09	623.60	94
08:31:09	623.60	1,714
08:31:09	623.60	411
08:31:16	623.70	1,829
08:31:16	623.70	134
08:31:29	623.60	113
08:31:30	623.60	587
08:31:30	623.60	1,187
08:31:30	623.60	2,324
08:32:06	623.80	175
08:32:06	623.80	1,434
08:33:06	623.80	1,453
08:33:09	623.80	1,419
08:33:09	623.80	4,287
08:34:21	624.00	2,136
08:34:21	624.00	1,692
08:34:21	624.10	2,485
08:34:51	624.00	3,662
08:35:01	624.00	1,182
08:35:33	624.10	1,524
08:35:39	624.10	1,200
08:35:39	624.10	53

08:35:45	624.10	3,372
08:35:45	624.10	2
08:35:45	624.10	327
08:36:02	624.10	1,510
08:36:02	624.10	180
08:36:46	624.10	2,101
08:36:46	624.20	602
08:36:46	624.20	660
08:36:48	624.20	1,404
08:36:53	624.20	1,174
08:37:02	624.30	2,347
08:37:02	624.30	1,725
08:37:02	624.30	57
08:37:04	624.20	2,017
08:37:04	624.20	1,000
08:37:42	624.10	512
08:37:42	624.10	945
08:37:42	624.10	1,306
08:38:09	624.00	1,650
08:38:23	623.80	473
08:38:23	623.80	1,778
08:39:07	623.70	1,184
08:39:44	623.50	1,277
08:40:26	623.40	1,338
08:40:33	623.30	2,603
08:41:16	623.50	369
08:41:16	623.50	2,877
08:41:22	623.40	743
08:41:22	623.40	414
08:41:22	623.40	666
08:41:50	623.50	1,904
08:42:42	623.50	1,555
08:42:42	623.50	1,433
08:43:59	623.80	1,000
08:44:00	623.70	3,500
08:44:00	623.80	1,000
08:44:00	623.80	2,000
08:44:00	623.80	1,000
08:44:01	623.70	63
08:44:02	623.70	162
08:44:02	623.70	470
08:44:02	623.70	275
08:44:02	623.70	715
08:44:02	623.70	460
08:44:04	623.80	1,000
08:44:04	623.80	1,000
08:44:04	623.80	1,763
08:44:04	623.80	2,000
08:44:04	623.80	600
08:44:08	623.90	2,511

08:44:09	624.00	1,675
08:44:09	624.00	567
08:44:10	624.00	674
08:44:11	624.00	740
08:44:18	623.90	2,000
08:44:18	623.90	3,440
08:44:18	624.00	1,138
08:44:18	624.00	1,000
08:44:18	624.00	1,000
08:44:18	624.00	2,000
08:44:19	623.90	302
08:44:19	623.90	650
08:44:32	624.00	1,591
08:45:04	624.20	377
08:45:04	624.20	1,000
08:45:15	624.20	1,753
08:45:20	624.00	1,448
08:45:27	624.10	1,885
08:45:27	624.10	26
08:45:29	624.00	322
08:45:29	624.00	1,000
08:45:29	624.00	570
08:45:45	623.90	580
08:45:45	623.90	1,721
08:45:45	623.80	191
08:45:45	623.90	2,957
08:45:55	623.90	340
08:45:55	623.90	2,000
08:46:04	623.80	1,272
08:46:15	623.60	47
08:46:15	623.60	1,356
08:46:24	623.50	98
08:46:24	623.50	2,000
08:47:04	623.70	1,466
08:47:39	623.40	1,289
08:47:40	623.30	2,932
08:47:40	623.40	1,151
08:47:43	623.30	94
08:47:43	623.30	1,390
08:47:43	623.30	2,381
08:47:52	623.20	2,709
08:48:44	623.10	800
08:48:53	623.10	101
08:48:53	623.10	1,445
08:49:56	623.60	1,372
08:50:00	623.50	1,147
08:50:00	623.50	263
08:50:00	623.50	2,371
08:50:05	623.40	1,214
08:50:05	623.40	1,000

08:50:05	623.40	2,000
08:50:05	623.40	264
08:50:05	623.40	3,568
08:50:05	623.40	1,036
08:50:09	623.50	1,168
08:50:09	623.50	1,036
08:50:12	623.40	901
08:50:12	623.40	87
08:50:12	623.40	936
08:50:22	623.30	2,276
08:50:34	623.50	1,229
08:50:34	623.50	3,371
08:50:35	623.40	88
08:50:35	623.40	1,000
08:50:35	623.40	610
08:50:42	623.40	2,856
08:51:09	623.30	2,085
08:51:12	623.00	1,296
08:52:12	623.20	739
08:52:12	623.20	1,000
08:52:12	623.20	2,000
08:52:25	623.10	2,534
08:52:26	623.10	642
08:52:37	623.00	1,639
08:53:22	622.80	339
08:53:22	622.80	1,494
08:53:26	622.60	1,000
08:53:26	622.60	1,400
08:53:26	622.60	166
08:54:18	622.70	1,555
08:54:18	622.70	1,504
08:54:26	622.60	1,809
08:55:42	623.00	2,000
08:55:42	623.00	1,718
08:56:08	623.10	1,166
08:56:08	623.10	1,185
08:56:09	623.10	264
08:56:09	623.10	264
08:56:10	623.10	896
08:56:10	623.10	264
08:56:10	623.10	4,117
08:56:10	623.10	489
08:56:10	623.10	2,000
08:56:13	623.10	2,000
08:56:34	623.10	2,674
08:56:34	623.20	1,304
08:56:34	623.10	800
08:56:34	623.10	800
08:57:09	623.40	307
08:57:09	623.40	1,000

08:57:42	623.50	264
08:57:42	623.50	3,301
08:57:42	623.50	836
08:58:07	623.50	264
08:58:07	623.50	2,806
08:58:07	623.50	164
08:58:08	623.50	1,747
08:58:47	623.50	1,946
08:58:47	623.50	113
08:58:54	623.40	1,001
08:58:54	623.40	303
08:59:42	623.60	761
08:59:42	623.60	2,449
09:00:12	623.50	952
09:00:12	623.50	1,000
09:00:12	623.60	1,952
09:00:20	623.40	861
09:00:22	623.40	1,200
09:00:22	623.40	493
09:00:22	623.40	206
09:00:22	623.40	51
09:00:37	623.30	2,110
09:00:37	623.30	1,912
09:00:38	623.20	702
09:00:38	623.20	2,000
09:00:38	623.20	264
09:00:43	623.10	264
09:00:43	623.10	264
09:00:43	623.10	528
09:01:04	623.10	264
09:01:04	623.10	528
09:01:04	623.10	264
09:01:07	622.90	264
09:01:07	622.90	900
09:01:07	622.90	264
09:01:50	623.00	13
09:01:50	623.00	73
09:01:51	622.90	804
09:01:51	622.90	1,200
09:01:51	623.00	1,218
09:02:42	623.00	1,029
09:02:42	623.00	272
09:03:22	622.80	1,306
09:03:22	622.80	264
09:03:49	622.60	2,453
09:04:19	622.90	2,174
09:04:41	622.90	4,331
09:04:41	622.90	33
09:04:42	622.90	1,317
09:05:01	622.80	1,306

09:05:21	622.80	2,418
09:05:40	622.80	1,518
09:05:58	622.80	41
09:06:04	622.80	1,414
09:06:07	622.80	76
09:06:08	622.80	1,130
09:06:44	622.90	1,495
09:06:44	622.90	2,854
09:07:33	623.10	996
09:07:33	623.10	1,000
09:07:33	623.10	2,000
09:07:41	623.00	1,559
09:07:42	623.00	785
09:07:42	623.00	4,100
09:07:45	623.00	1,918
09:07:58	623.00	662
09:07:58	623.00	1,820
09:07:58	623.00	1,000
09:07:58	623.00	1,000
09:07:58	623.00	4,902
09:08:30	622.80	1,828
09:08:31	622.80	1,192
09:08:50	622.80	4,449
09:08:55	622.70	1,986
09:09:20	622.70	125
09:09:20	622.70	1,000
09:09:20	622.70	2,000
09:09:20	622.70	4,642
09:09:29	622.60	46
09:09:32	622.60	124
09:09:32	622.60	35
09:09:32	622.60	313
09:09:32	622.60	97
09:09:32	622.60	122
09:09:32	622.60	24
09:09:33	622.50	479
09:09:33	622.50	1,000
09:09:33	622.60	2,315
09:09:33	622.60	684
09:09:43	622.70	1,500
09:09:43	622.70	2,551
09:09:57	622.60	268
09:09:57	622.60	1,960
09:10:14	622.50	1,672
09:10:34	622.50	1,478
09:10:53	622.50	2,760
09:10:53	622.50	27
09:11:21	622.30	194
09:11:21	622.30	1,500
09:11:37	622.10	1,667

09:11:55	622.10	1,821
09:11:56	622.10	850
09:11:56	622.10	835
09:12:14	621.90	2,646
09:12:15	621.80	996
09:12:15	621.80	528
09:12:15	621.80	264
09:12:33	621.40	2,525
09:12:35	621.40	1,383
09:13:31	621.70	1,487
09:13:34	621.70	244
09:13:34	621.70	363
09:13:34	621.70	767
09:13:43	621.70	1,085
09:13:43	621.70	264
09:13:43	621.70	1,447
09:13:43	621.70	94
09:13:43	621.70	51
09:13:47	621.60	1,827
09:13:47	621.70	1,438
09:14:39	621.10	1,174
09:14:49	621.00	1,780
09:14:49	621.00	570
09:15:20	620.70	1,000
09:15:20	620.70	231
09:15:31	621.00	3,077
09:15:31	621.00	1,861
09:15:31	621.00	639
09:15:55	620.90	1,284
09:16:05	621.00	423
09:16:05	621.00	1,207
09:16:21	620.90	390
09:16:21	620.90	1,000
09:16:21	620.90	1,000
09:16:21	620.90	1,203
09:16:21	621.00	2,128
09:16:24	620.80	1,912
09:16:24	620.80	296
09:16:27	620.80	159
09:16:27	620.70	1,101
09:16:27	620.70	264
09:16:27	620.80	2,008
09:16:27	620.80	844
09:16:27	620.80	522
09:16:45	620.70	450
09:16:45	620.70	1,048
09:17:00	620.80	264
09:17:00	620.80	2,000
09:17:01	620.80	147
09:17:15	620.90	323

09:17:16	620.90	2,851
09:17:49	621.00	1,457
09:17:49	621.00	2,000
09:18:01	621.00	561
09:18:01	621.00	1,967
09:18:32	621.30	264
09:18:58	621.10	500
09:19:01	621.10	2,843
09:19:45	621.00	173
09:19:45	621.00	2,000
09:19:45	621.00	4,285
09:19:45	621.00	48
09:19:54	620.80	952
09:19:54	620.80	1,012
09:19:54	620.80	376
09:20:04	620.80	1,808
09:20:16	620.70	1,033
09:20:33	620.70	167
09:20:33	620.70	2,000
09:20:33	620.70	1,214
09:20:46	620.50	405
09:20:48	620.50	1,529
09:21:03	620.50	924
09:21:03	620.50	2,000
09:21:03	620.50	2,048
09:21:03	620.50	381
09:21:03	620.50	2,068
09:21:38	620.70	3,771
09:21:38	620.70	1,127
09:21:39	620.70	1,948
09:21:39	620.70	1,000
09:21:39	620.70	248
09:22:01	620.60	625
09:22:01	620.60	1,300
09:22:01	620.60	3,467
09:23:43	620.70	1,437
09:23:43	620.70	3,559
09:23:43	620.70	973
09:24:08	620.60	2,342
09:24:09	620.50	1,210
09:24:39	620.50	1,420
09:24:44	620.60	1,028
09:24:47	620.60	1,277
09:25:08	620.80	2,232
09:25:09	620.80	1,764
09:25:09	620.80	2,232
09:25:09	620.80	1,000
09:25:33	620.70	2,044
09:25:33	620.70	3,467
09:25:43	620.70	155

09:25:43	620.70	1,000
09:27:36	620.70	931
09:27:36	620.70	264
09:27:36	620.70	3,411
09:27:43	620.80	264
09:27:43	620.80	403
09:27:43	620.80	1,210
09:27:51	620.90	718
09:27:51	620.90	2,000
09:27:51	620.90	1,000
09:27:51	620.90	264
09:27:51	620.90	1,845
09:27:56	620.90	1,724
09:28:00	620.70	2,585
09:28:10	620.70	1,387
09:29:09	620.60	1,225
09:29:09	620.60	264
09:29:09	620.60	4,002
09:30:04	620.40	1,294
09:30:04	620.40	1,925
09:30:05	620.40	1,847
09:30:16	620.50	1,414
09:30:47	620.40	1,176
09:32:44	620.60	1,439
09:32:44	620.60	258
09:32:44	620.60	67
09:32:46	620.50	466
09:32:46	620.50	485
09:32:46	620.50	1,708
09:32:58	620.30	1,688
09:33:34	620.10	1,348
09:33:40	620.20	483
09:33:40	620.20	587
09:33:40	620.20	708
09:33:40	620.20	2,040
09:33:59	620.20	1,965
09:34:13	620.10	1,535
09:34:27	620.10	2,702
09:34:32	620.10	1,000
09:34:32	620.10	1,000
09:34:32	620.10	2,000
09:34:32	620.10	1,000
09:34:32	620.10	1,807
09:34:32	620.10	1,364
09:34:32	620.10	1,089
09:34:32	620.10	1,314
09:34:32	620.10	1,285
09:34:32	620.10	2,000
09:34:33	620.10	1,364
09:34:34	620.10	129

09:34:48	620.10	3,757
09:34:48	620.10	650
09:34:48	620.10	568
09:34:48	620.10	4,384
09:35:43	620.20	1,267
09:35:43	620.20	1,095
09:36:12	620.50	265
09:36:12	620.50	3,601
09:36:12	620.50	751
09:36:26	620.60	1,000
09:36:26	620.60	2,000
09:36:28	620.60	301
09:36:28	620.60	1,000
09:36:28	620.60	1,300
09:36:28	620.60	1,000
09:36:28	620.60	130
09:36:28	620.60	2,000
09:36:31	620.70	993
09:36:31	620.70	779
09:36:45	620.80	1,000
09:36:45	620.80	265
09:36:46	620.80	1,000
09:36:46	620.80	1,400
09:36:46	620.80	1,036
09:36:46	620.80	1,000
09:38:28	621.10	1,100
09:38:28	621.10	194
09:38:28	621.10	1,613
09:38:28	621.10	2,000
09:38:28	621.10	2,000
09:38:28	621.10	5,440
09:38:31	621.10	1,184
09:38:34	621.00	1,877
09:38:34	621.00	2,743
09:38:54	620.90	2,664
09:38:54	620.90	355
09:40:20	621.00	1,195
09:40:27	620.90	1,506
09:40:42	620.80	171
09:40:42	620.80	2,000
09:40:49	620.60	1,174
09:41:05	620.60	1,214
09:41:05	620.60	1,045
09:41:06	620.60	1,266
09:41:06	620.60	390
09:41:06	620.60	2,000
09:41:18	620.50	1,514
09:41:19	620.50	480
09:41:27	620.40	1,909
09:42:08	620.60	1,875

09:42:08	620.60	1,248
09:42:37	620.60	2,947
09:42:37	620.60	591
09:42:42	620.50	1,212
09:42:52	620.60	1,903
09:43:04	620.30	1,572
09:43:33	620.40	757
09:43:33	620.40	2,038
09:45:46	620.80	3,912
09:46:32	620.60	1,328
09:46:32	620.60	130
09:47:03	620.40	1,037
09:47:03	620.40	902
09:47:04	620.40	361
09:47:05	620.40	1,365
09:47:34	620.30	1,327
09:47:35	620.30	1,067
09:48:23	620.30	265
09:48:23	620.30	2,661
09:49:40	620.30	932
09:49:49	620.30	2,113
09:50:22	620.40	530
09:50:24	620.30	1,532
09:50:24	620.30	556
09:50:31	620.30	1,000
09:50:31	620.30	1,601
09:50:45	620.40	1,395
09:50:45	620.40	861
09:51:40	620.50	2,963
09:52:21	620.70	73
09:52:21	620.70	2,377
09:52:34	620.70	1,192
09:52:34	620.70	1,677
09:52:58	620.60	54
09:52:58	620.60	1,144
09:53:12	620.50	1,064
09:53:22	620.50	47
09:53:33	620.60	2,774
09:53:33	620.60	431
09:53:38	620.60	1,167
09:55:12	620.60	293
09:55:12	620.60	1,194
09:55:13	620.60	1,719
09:55:29	620.60	919
09:55:29	620.60	1,000
09:55:36	620.50	1,192
09:55:43	620.60	4,488
09:55:55	620.50	186
09:55:55	620.50	1,696
09:55:55	620.60	3,049

09:56:03	620.70	1,465
09:56:03	620.70	161
09:56:11	620.70	1,361
09:56:24	620.70	2,170
09:57:10	620.70	2,243
09:58:20	620.70	47
09:58:29	620.70	1,100
09:59:13	620.80	1,439
09:59:13	620.80	861
09:59:24	620.70	8
09:59:55	620.90	1,156
10:00:12	620.90	3,417
10:00:12	620.90	281
10:00:21	620.80	778
10:00:24	620.80	1,275
10:01:05	620.80	2,396
10:01:24	620.80	1,321
10:01:40	620.60	1,281
10:01:55	620.60	2,254
10:02:19	620.60	400
10:02:37	620.60	2,653
10:03:05	620.30	1,252
10:03:05	620.30	1,921
10:03:05	620.30	1,187
10:03:30	620.30	1,657
10:04:11	620.40	1,500
10:04:11	620.40	500
10:04:26	620.50	924
10:04:26	620.50	1,245
10:04:31	620.50	820
10:04:31	620.50	762
10:04:37	620.50	1,466
10:05:11	620.60	1,527
10:05:12	620.50	1,666
10:05:19	620.50	1,813
10:05:36	620.50	309
10:05:36	620.50	2,000
10:05:36	620.50	450
10:05:36	620.50	4,407
10:05:47	620.50	243
10:05:47	620.50	1,738
10:05:48	620.50	348
10:05:48	620.50	2,619
10:05:52	620.40	2,000
10:05:52	620.40	450
10:05:52	620.50	2,784
10:05:53	620.40	1,975
10:05:53	620.40	450
10:06:01	620.40	891
10:06:01	620.40	3,399

10:06:17	620.40	647
10:06:17	620.40	2,000
10:06:17	620.40	3,184
10:07:28	620.30	1,400
10:07:28	620.30	4,431
10:08:47	620.30	233
10:08:52	620.40	1,488
10:08:52	620.40	7,008
10:08:59	620.30	330
10:08:59	620.30	500
10:08:59	620.30	2,432
10:08:59	620.30	109
10:09:00	620.30	330
10:09:14	620.30	2,418
10:09:14	620.30	293
10:10:21	620.30	350
10:10:21	620.30	1,423
10:10:37	620.30	1,661
10:11:45	620.30	1,607
10:12:06	620.30	3,387
10:12:53	620.40	1,411
10:12:53	620.40	1,177
10:13:20	620.40	1,520
10:13:20	620.40	100
10:13:36	620.50	3,816
10:13:37	620.50	1,339
10:13:37	620.50	1,393
10:13:57	620.40	3,179
10:14:27	620.30	1,497
10:14:28	620.30	1,755
10:14:32	620.30	4,431
10:14:33	620.30	677
10:14:33	620.30	500
10:14:40	620.40	3,542
10:15:41	620.40	2,243
10:16:07	620.30	1,330
10:16:47	620.40	1,727
10:18:06	620.50	1,619
10:18:18	620.50	1,439
10:18:59	620.50	2,359
10:20:23	620.60	1,736
10:20:30	620.60	400
10:21:21	620.60	776
10:21:21	620.60	1,339
10:21:21	620.60	1,725
10:21:58	620.30	265
10:22:08	620.30	3,430
10:22:37	620.40	1,893
10:22:37	620.40	1,162
10:22:37	620.40	1,041

10:22:38	620.40	1,425
10:24:26	620.10	1,164
10:24:31	620.10	1,210
10:24:31	620.10	4,084
10:25:35	620.30	1,704
10:25:35	620.30	600
10:26:46	620.50	1,437
10:26:46	620.50	500
10:26:46	620.60	2,180
10:26:53	620.50	1,387
10:26:53	620.50	3,500
10:27:59	620.40	2,000
10:27:59	620.40	1,502
10:28:19	620.50	1,100
10:28:19	620.50	2,000
10:28:21	620.40	264
10:28:22	620.40	264
10:28:23	620.40	420
10:28:33	620.50	1,240
10:28:48	620.50	3,044
10:28:48	620.50	1,298
10:29:16	620.50	118
10:29:16	620.50	2,000
10:29:16	620.50	264
10:30:01	620.50	1,992
10:30:01	620.50	4,366
10:31:46	620.20	2,375
10:31:48	620.20	240
10:31:48	620.20	1,057
10:31:48	620.20	1,276
10:31:48	620.20	324
10:31:48	620.20	36
10:33:50	620.20	288
10:33:50	620.20	529
10:33:50	620.20	952
10:33:50	620.20	428
10:34:00	620.20	889
10:34:00	620.20	500
10:34:53	620.40	99
10:34:57	620.40	230
10:34:57	620.40	2,000
10:35:01	620.30	3,297
10:35:02	620.30	40
10:35:12	620.30	968
10:35:12	620.30	517
10:35:12	620.30	376
10:35:34	620.10	100
10:35:35	620.10	400
10:35:38	620.10	2,724
10:36:47	620.10	779

10:38:06	620.20	1,214
10:38:13	620.10	960
10:38:13	620.10	500
10:38:13	620.10	2,125
10:38:13	620.10	875
10:39:50	620.30	800
10:40:43	620.60	1,978
10:40:45	620.50	159
10:40:45	620.50	2,000
10:40:46	620.50	1,266
10:40:57	620.50	821
10:40:57	620.50	815
10:41:17	620.50	29
10:41:21	620.50	2,936
10:41:21	620.50	4,447
10:41:22	620.50	1,771
10:41:38	620.50	1,426
10:41:38	620.50	2,552
10:42:16	620.50	1,573
10:42:16	620.50	3,543
10:42:19	620.30	47
10:42:24	620.30	2,980
10:42:27	620.30	3,285
10:44:18	620.50	2,721
10:44:23	620.40	2,298
10:45:02	620.50	1,336
10:45:02	620.50	2,869
10:45:07	620.50	4,069
10:45:15	620.40	1,481
10:46:01	620.60	3,532
10:47:13	620.80	193
10:47:13	620.80	500
10:47:13	620.80	500
10:48:20	620.80	1,202
10:48:20	620.80	199
10:49:22	620.90	2,305
10:49:39	620.70	1,481
10:49:39	620.70	1,200
10:50:09	620.80	1,477
10:50:14	620.80	1,282
10:52:07	621.00	1,334
10:52:30	621.10	843
10:52:30	621.10	600
10:52:40	621.10	1,256
10:53:04	621.10	200
10:53:42	621.30	2,000
10:53:42	621.30	705
10:54:24	621.40	1,027
10:54:24	621.40	500
10:54:24	621.40	500

10:54:24	621.40	2,000
10:54:43	621.40	684
10:55:07	621.40	1,913
10:56:22	621.60	2,148
10:56:38	621.40	1,872
10:57:09	621.40	986
10:57:09	621.40	429
10:58:14	621.40	3,243
10:59:23	621.20	1,331
11:01:04	621.50	4,026
11:01:08	621.40	3,786
11:01:09	621.40	1,416
11:01:09	621.30	264
11:01:43	621.40	3,011
11:01:52	621.40	2,553
11:01:53	621.40	1,458
11:02:15	621.40	1,233
11:02:15	621.40	2,859
11:03:06	621.30	2,924
11:03:07	621.30	742
11:03:07	621.30	2,054
11:03:38	621.20	2,290
11:05:50	621.20	1,037
11:05:50	621.20	1,800
11:06:08	621.20	190
11:06:08	621.20	2,000
11:06:08	621.20	3,409
11:06:51	621.10	1,493
11:07:51	621.10	1,307
11:08:44	621.20	484
11:08:54	621.20	1,195
11:08:54	621.20	570
11:08:54	621.20	1,087
11:08:54	621.20	45
11:09:46	621.20	1,030
11:09:46	621.20	447
11:09:46	621.20	1,216
11:09:46	621.20	125
11:09:46	621.20	121
11:09:46	621.20	130
11:10:12	621.20	1,343
11:12:45	621.30	2,098
11:12:59	621.30	1,974
11:18:00	621.10	1,166
11:18:00	621.10	3,231
11:18:05	621.00	1,200
11:18:30	621.00	1,537
11:18:30	621.00	190
11:19:55	620.80	1,879
11:20:30	620.90	1,617

11:20:30	620.90	300
11:21:25	620.90	1,318
11:21:50	620.90	1,682
11:21:51	620.90	1,324
11:21:51	620.90	264
11:24:25	620.70	3,447
11:26:00	621.00	411
11:26:00	621.00	940
11:26:00	621.00	1,539
11:26:32	621.00	265
11:26:32	621.00	265
11:27:32	621.30	1,354
11:27:42	621.30	1,381
11:27:42	621.30	1,674
11:28:11	621.30	3,833
11:28:29	621.30	1,233
11:29:03	621.30	1,471
11:30:10	621.30	453
11:30:10	621.30	2,000
11:30:10	621.30	3,559
11:30:16	621.30	1,324
11:31:25	621.30	1,406
11:31:26	621.30	1,047
11:31:26	621.30	2,000
11:33:28	621.20	194
11:33:28	621.20	398
11:33:28	621.20	648
11:33:56	621.20	264
11:33:56	621.20	1,206
11:36:11	621.20	360
11:36:11	621.20	671
11:36:15	621.20	400
11:38:09	621.20	2,995
11:39:23	621.10	1,138
11:39:23	621.10	500
11:39:23	621.10	500
11:39:23	621.10	500
11:40:25	621.00	704
11:40:25	621.00	601
11:42:02	621.00	2,039
11:42:02	621.00	1,472
11:42:22	620.90	2,737
11:43:51	620.90	2,956
11:44:19	620.90	923
11:44:19	620.90	516
11:44:19	620.90	1,261
11:45:09	620.90	1,507
11:46:01	620.90	1,792
11:46:01	620.90	741
11:46:02	620.90	264

11:46:17	620.90	1,347
11:46:55	620.90	1,424
11:49:11	620.90	917
11:49:11	620.90	147
11:49:11	620.90	1,423
11:49:46	620.90	2,056
11:50:32	620.90	1,270
11:52:22	620.80	1,032
11:52:22	620.80	851
11:53:50	620.90	1,612
11:54:41	620.90	264
11:54:42	620.90	264
11:55:24	620.80	2,660
11:57:25	620.90	519
11:57:44	621.00	1,190
11:57:52	621.00	946
11:57:54	621.00	708
11:58:01	621.00	512
11:58:03	621.00	240
11:58:04	621.00	990
11:58:04	621.00	978
11:58:04	621.00	88
11:58:04	621.00	2,144
11:58:17	621.00	1,222
11:58:17	621.00	2,672
11:58:55	621.10	198
11:58:55	621.10	2,704
11:58:55	621.10	1,384
11:59:39	620.90	500
11:59:39	620.90	528
11:59:39	620.90	264
11:59:59	620.70	1,242
11:59:59	620.70	500
12:02:24	621.00	1,479
12:02:24	621.00	1,900
12:02:24	621.00	55
12:03:24	621.10	805
12:03:24	621.10	127
12:03:49	621.10	134
12:03:49	621.10	2,000
12:03:49	621.10	730
12:03:54	621.10	435
12:03:54	621.10	365
12:03:56	621.10	720
12:04:18	621.40	2,032
12:04:18	621.40	257
12:04:22	621.30	1,874
12:04:22	621.30	759
12:04:22	621.30	1,678
12:04:54	621.50	2,086

12:05:02	621.30	346
12:05:02	621.30	500
12:05:02	621.30	500
12:05:02	621.40	2,788
12:05:43	621.50	2,807
12:05:54	621.50	3,495
12:05:55	621.50	1,748
12:06:54	621.40	1,321
12:07:23	621.30	168
12:07:23	621.30	2,000
12:07:23	621.30	68
12:07:26	621.20	1,418
12:07:28	621.20	2,257
12:07:57	621.30	3,220
12:09:22	621.40	1,436
12:10:02	621.50	1,382
12:10:02	621.50	4,198
12:10:09	621.50	1,883
12:10:12	621.50	1,554
12:10:12	621.50	480
12:10:12	621.50	3,981
12:10:12	621.50	680
12:10:16	621.60	1,228
12:10:18	621.50	3,345
12:10:19	621.50	3,742
12:10:22	621.50	827
12:10:22	621.50	2,000
12:10:22	621.50	4,505
12:10:48	621.50	1,582
12:10:48	621.50	1,282
12:11:01	621.30	694
12:11:03	621.30	1,327
12:11:17	621.20	447
12:11:17	621.20	1,051
12:11:29	621.20	1,643
12:12:16	621.00	1,266
12:12:33	620.90	1,917
12:12:33	621.00	2,447
12:12:39	621.00	6
12:12:39	621.00	1,178
12:12:39	621.00	212
12:12:40	621.00	623
12:12:40	621.00	799
12:12:40	621.00	500
12:12:40	621.00	2,000
12:13:08	621.10	1,400
12:13:08	621.10	2,000
12:13:08	621.10	2,000
12:13:08	621.10	4,477
12:13:12	621.10	2,211

12:13:17	621.10	1,197
12:13:44	621.10	1,305
12:13:44	621.10	1,225
12:14:44	621.10	3,408
12:15:16	620.90	252
12:15:16	620.90	780
12:15:16	620.90	390
12:16:36	620.90	2,635
12:16:50	620.90	2,452
12:18:00	620.90	1,414
12:20:24	621.10	1,649
12:20:24	621.10	3,153
12:20:24	621.10	4,303
12:22:03	620.80	778
12:22:03	620.80	60
12:22:03	620.80	1,596
12:22:03	620.80	449
12:22:53	620.80	1,241
12:22:54	620.80	1,149
12:24:02	620.90	237
12:24:02	620.90	500
12:24:02	620.90	500
12:24:48	620.80	484
12:24:48	620.80	1,807
12:24:49	620.80	1,194
12:25:13	620.70	334
12:25:13	620.70	475
12:25:13	620.70	2,490
12:26:43	620.60	1,082
12:26:53	620.60	3,828
12:27:52	620.60	2,561
12:29:46	620.80	1,704
12:30:06	620.80	1,062
12:30:18	620.90	1,412
12:30:18	620.90	500
12:30:18	620.90	4,164
12:31:16	620.70	3,634
12:32:32	620.70	559
12:32:34	620.70	1,390
12:33:01	620.80	2,282
12:33:17	620.80	1,287
12:33:17	620.80	2,048
12:33:33	620.80	1,546
12:33:53	620.60	2,642
12:34:39	620.70	2,000
12:34:40	620.70	580
12:36:14	620.70	2,517
12:36:15	620.70	1,091
12:36:15	620.70	280
12:36:58	620.70	1,183

12:38:56	620.60	524
12:38:56	620.60	1,127
12:38:56	620.60	2,506
12:40:37	620.60	327
12:40:37	620.60	2,000
12:42:55	620.60	1,744
12:42:56	620.60	192
12:42:56	620.60	1,000
12:44:08	620.70	214
12:44:12	620.70	4,536
12:44:12	620.70	148
12:44:50	620.80	25
12:44:51	620.80	3,140
12:44:51	620.80	152
12:45:02	620.80	1,187
12:46:07	621.10	203
12:46:07	621.10	2,000
12:46:07	621.10	500
12:46:07	621.10	5,217
12:47:31	621.00	211
12:47:31	621.00	805
12:47:31	621.00	1,400
12:47:31	621.00	500
12:47:31	621.00	2,000
12:47:44	621.00	20
12:47:44	621.00	9
12:47:44	621.00	4,500
12:50:57	621.70	56
12:51:02	621.70	1,287
12:51:23	621.60	167
12:51:23	621.60	2,000
12:51:23	621.60	3,249
12:53:08	621.70	311
12:53:08	621.70	1,364
12:54:08	621.70	2,753
12:54:09	621.70	1,364
12:56:44	621.80	1,304
12:57:04	621.60	2,091
12:57:29	621.90	637
12:57:29	621.90	367
12:57:31	621.80	5,327
12:57:36	621.80	3,326
12:57:36	621.80	1,909
12:57:45	621.80	500
12:57:45	621.80	1,300
12:57:45	621.80	2,968
12:57:45	621.80	2,000
12:57:45	621.80	500
12:57:45	621.80	500
12:57:48	621.80	408

12:57:48	621.80	805
12:57:48	621.80	805
12:57:48	621.80	1,000
12:57:48	621.80	500
12:57:48	621.80	500
12:57:48	621.80	2,000
12:57:49	621.80	2,000
12:57:50	621.80	1,460
12:57:50	621.70	2,883
12:58:04	621.80	219
12:58:04	621.80	204
12:58:05	621.80	54
12:58:06	621.80	1,391
12:58:06	621.80	628
12:58:06	621.80	327
13:00:03	621.90	1,665
13:00:03	621.90	275
13:01:39	622.10	4,537
13:03:07	622.10	4,576
13:03:32	622.10	1,161
13:03:32	622.10	2,000
13:03:50	622.00	2,000
13:03:57	621.90	2,901
13:04:36	621.90	1,619
13:04:56	622.00	3,387
13:05:56	622.10	1,368
13:06:47	622.10	1,682
13:07:26	622.40	3,516
13:07:26	622.40	1,995
13:08:03	622.40	3,078
13:08:04	622.40	1,302
13:10:20	622.50	660
13:10:20	622.50	805
13:10:20	622.50	2,509
13:10:20	622.50	662
13:10:20	622.50	102
13:12:26	622.50	1,560
13:13:42	622.30	1,799
13:13:42	622.30	842
13:14:54	622.50	1,839
13:16:11	622.90	1,593
13:17:06	622.90	4,185
13:18:04	623.00	2,893
13:18:06	623.00	391
13:18:06	623.00	2,000
13:18:06	623.00	1,206
13:18:19	622.90	2,529
13:19:16	622.80	2,154
13:19:47	622.50	2,450
13:19:47	622.50	216

13:19:55	622.40	1,965
13:20:56	622.10	2,334
13:21:57	622.30	253
13:21:57	622.30	925
13:22:19	622.30	165
13:22:19	622.30	325
13:22:19	622.30	948
13:23:31	622.30	1,607
13:23:44	622.10	85
13:23:44	622.10	738
13:23:44	622.10	904
13:24:25	622.00	1,350
13:25:34	622.00	1,841
13:25:55	622.00	1,191
13:28:09	621.90	770
13:29:22	621.70	1,220
13:29:43	621.70	657
13:30:00	622.00	1,275
13:31:01	621.70	167
13:31:01	621.70	1,760
13:31:01	621.70	2,651
13:31:01	621.70	2,000
13:31:01	621.70	1,395
13:31:01	621.60	2,200
13:31:01	621.60	1,100
13:31:01	621.70	5,287
13:31:01	621.70	2
13:31:24	621.80	86
13:31:24	621.80	4,278
13:31:36	621.80	670
13:31:43	621.80	2,825
13:32:08	621.80	1,724
13:32:20	621.80	1,268
13:32:46	621.70	500
13:32:46	621.70	500
13:32:46	621.70	336
13:32:46	621.70	1,743
13:33:43	621.60	1,299
13:33:43	621.60	1,213
13:33:43	621.60	1,684
13:33:52	621.60	1,465
13:34:30	621.70	1,244
13:35:16	621.70	1,158
13:36:03	621.70	1,443
13:36:23	621.60	1,628
13:36:26	621.60	186
13:36:27	621.60	3,026
13:36:27	621.60	143
13:37:21	621.70	1,183
13:38:53	621.70	1,962

13:38:54	621.70	1,430
13:39:31	621.70	1,980
13:39:48	621.40	1,583
13:40:14	621.30	375
13:40:14	621.30	1,780
13:41:31	621.30	1,917
13:42:24	621.40	1,889
13:42:34	621.40	1,167
13:43:14	621.50	1,175
13:43:43	621.60	128
13:43:52	621.60	2,735
13:44:39	621.60	1,336
13:46:08	621.70	295
13:46:17	621.70	1,326
13:47:22	621.80	143
13:47:22	621.80	568
13:47:22	621.80	581
13:48:43	621.80	1,155
13:49:15	621.70	145
13:49:16	621.70	2,235
13:49:56	621.80	1,069
13:49:56	621.80	1,206
13:50:27	621.80	52
13:50:27	621.80	1,482
13:50:27	621.80	599
13:50:53	621.60	1,200
13:50:53	621.60	1,388
13:51:11	621.50	391
13:51:11	621.50	674
13:51:11	621.50	790
13:51:11	621.50	1,378
13:52:24	621.60	3,008
13:52:33	621.50	1,082
13:52:33	621.50	8
13:52:33	621.50	393
13:54:09	621.40	1,312
13:55:14	621.10	937
13:55:32	621.10	1,156
13:56:27	621.20	162
13:56:34	621.20	533
13:56:34	621.20	1,130
13:58:53	621.20	1,525
13:58:53	621.20	25
14:00:14	621.20	1,448
14:00:14	621.20	1,346
14:00:38	621.10	187
14:00:38	621.10	1,000
14:00:38	621.10	1,000
14:00:38	621.10	805
14:00:38	621.10	2,041

14:00:55	621.00	1,349
14:01:04	620.90	1,392
14:01:31	620.90	141
14:02:18	620.90	600
14:02:39	620.90	2,535
14:02:45	620.90	1,485
14:03:28	620.90	1,869
14:03:28	620.90	1,187
14:03:34	620.80	1,669
14:04:30	620.90	3,649
14:05:11	620.90	1,205
14:06:38	620.90	1,298
14:07:09	620.90	1,316
14:07:22	620.80	1,495
14:08:28	620.90	2,556
14:08:29	620.90	411
14:08:39	620.90	1,220
14:09:29	620.80	1,205
14:09:29	620.80	301
14:09:29	620.80	833
14:09:51	620.70	1,375
14:10:52	620.80	418
14:10:52	620.80	2,000
14:11:15	620.70	1,208
14:11:41	620.80	1,000
14:11:41	620.80	1,000
14:12:01	620.80	1,296
14:12:01	620.80	411
14:13:10	620.70	1,347
14:13:57	620.60	1,650
14:16:26	620.90	1,891
14:17:09	620.90	1,220
14:17:57	620.90	1,243
14:18:08	620.90	1,310
14:20:27	620.60	2,782
14:21:41	620.50	3,163
14:22:31	620.40	1,698
14:24:32	620.50	1,834
14:24:55	620.50	328
14:24:55	620.50	84
14:24:57	620.50	1,491
14:26:20	620.50	1,518
14:26:20	620.50	1,180
14:28:41	620.80	1,156
14:28:46	620.80	1,317
14:29:17	620.70	1,362
14:29:33	620.30	3,301
14:29:46	620.30	546
14:29:46	620.30	750
14:29:46	620.30	1,078

14:29:50	620.10	503
14:29:50	620.10	1,000
14:29:50	620.10	2,000
14:29:50	620.10	1,000
14:29:58	620.00	1,190
14:30:00	620.00	463
14:30:00	620.00	425
14:30:00	620.00	184
14:30:00	620.00	169
14:30:02	620.00	92
14:30:03	620.00	1,739
14:30:03	620.00	1,000
14:30:03	620.00	2,053
14:30:11	620.00	2,048
14:30:11	620.00	1,640
14:30:11	620.00	1,144
14:30:12	620.00	1,663
14:30:20	620.00	3,808
14:30:20	620.00	1,095
14:30:21	620.00	2,530
14:30:39	620.10	4,475
14:30:40	620.00	3,003
14:30:41	620.00	1,708
14:30:45	619.80	528
14:30:55	620.00	951
14:30:55	620.00	1,396
14:30:56	620.00	1,049
14:31:11	620.20	3,548
14:31:11	620.20	450
14:31:13	620.20	1,327
14:31:30	620.30	1,888
14:31:32	620.30	1,868
14:32:15	620.10	200
14:32:16	620.10	2,362
14:32:23	620.00	1,988
14:32:37	619.90	1,191
14:32:43	619.60	1,092
14:32:43	619.60	546
14:33:56	619.70	1,534
14:33:56	619.70	1,609
14:34:11	619.50	77
14:34:11	619.50	1,096
14:34:14	619.40	2,000
14:34:34	619.80	1,395
14:34:40	619.90	34
14:34:40	619.90	2,000
14:34:40	619.90	1,773
14:34:44	619.80	1,228
14:34:59	619.60	2,354
14:34:59	619.60	2,000

14:34:59	619.60	1,414
14:34:59	619.60	148
14:35:28	619.60	1,740
14:35:28	619.60	1,100
14:35:43	619.50	2,882
14:36:04	619.50	184
14:36:04	619.50	516
14:36:04	619.50	1,318
14:36:42	619.40	1,428
14:36:42	619.40	1,972
14:36:52	619.50	428
14:36:52	619.50	1,185
14:37:16	619.40	1,294
14:37:16	619.40	1,238
14:39:03	619.90	1,184
14:39:07	619.90	1,224
14:39:15	619.90	2,260
14:39:50	620.10	797
14:39:50	620.10	1,403
14:39:51	620.10	661
14:39:52	620.10	1,311
14:39:52	620.10	2,498
14:40:12	620.20	88
14:40:12	620.20	3,869
14:40:37	620.60	1,686
14:40:39	620.60	928
14:40:39	620.60	1,000
14:40:59	620.90	1,359
14:41:00	620.90	1,437
14:41:00	620.90	1,287
14:41:05	620.80	1,250
14:41:05	620.80	1,427
14:41:09	620.60	1,779
14:42:37	620.70	2,187
14:42:37	620.70	1,212
14:42:38	620.70	1,637
14:42:57	620.80	1,799
14:44:00	621.10	1,991
14:44:03	620.90	2,600
14:44:13	620.90	1,839
14:44:43	620.90	2,010
14:46:12	620.90	1,929
14:46:12	620.90	4,144
14:46:12	620.90	84
14:46:55	621.40	1,484
14:47:17	621.80	1,959
14:47:21	621.80	382
14:47:21	621.80	704
14:47:21	621.80	382
14:47:23	621.80	1,414

14:47:23	621.80	481
14:47:34	621.90	1,882
14:47:34	621.90	465
14:47:34	621.90	215
14:47:39	621.90	64
14:47:39	621.90	1,100
14:47:39	621.90	283
14:48:03	622.00	1,247
14:48:03	622.00	113
14:48:04	621.90	2,026
14:48:18	621.70	407
14:48:18	621.70	134
14:48:18	621.70	802
14:48:18	621.70	154
14:48:30	621.60	2,184
14:48:46	621.20	2,301
14:49:00	621.40	1,756
14:49:15	621.40	476
14:49:15	621.40	891
14:49:15	621.40	40
14:49:37	621.40	3,403
14:49:37	621.40	12
14:50:09	621.60	1,194
14:50:17	621.60	1,439
14:50:27	621.60	1,192
14:50:40	621.40	1,179
14:50:55	621.00	2,497
14:50:58	621.00	1,245
14:51:12	620.80	1,812
14:51:16	620.70	1,182
14:51:54	620.80	2,372
14:52:33	620.90	81
14:52:33	620.90	1,259
14:54:01	621.70	1,470
14:54:01	621.70	210
14:54:01	621.70	780
14:54:02	621.70	1,305
14:54:09	621.50	1,782
14:54:42	621.50	1,299
14:54:49	621.50	1,493
14:55:38	621.60	866
14:55:38	621.60	1,500
14:55:38	621.60	2,550
14:56:03	621.50	1,641
14:56:05	621.40	876
14:56:06	621.40	1,360
14:56:10	621.40	1,941
14:56:15	621.30	1,494
14:56:15	621.30	200
14:56:50	621.60	1,271

14:56:51	621.60	1,199
14:56:53	621.50	1,837
14:57:47	621.50	1,389
14:59:10	621.40	1,357
14:59:10	621.40	29
14:59:13	621.40	1,911
14:59:13	621.40	374
14:59:21	621.40	1,812
14:59:21	621.40	251
15:00:20	621.60	1,479
15:00:26	621.60	1,774
15:00:30	621.50	2,944
15:00:55	621.90	2,313
15:00:55	621.90	181
15:00:55	621.90	1,037
15:00:58	621.80	232
15:00:58	621.80	1,351
15:00:58	621.80	2,094
15:00:58	621.80	1,671
15:01:01	621.80	1,923
15:01:24	621.80	733
15:01:24	621.80	661
15:01:24	621.80	199
15:01:30	621.80	1,386
15:01:38	621.80	1,521
15:02:02	621.80	1,293
15:02:02	621.80	1,287
15:02:08	621.80	1,261
15:02:38	621.80	3,196
15:02:42	621.80	1,227
15:02:42	621.80	1,486
15:03:14	621.80	2,313
15:04:09	622.30	930
15:04:32	622.20	1,886
15:04:33	622.20	500
15:04:33	622.20	1,046
15:04:33	622.20	1,400
15:04:33	622.20	930
15:04:35	622.20	539
15:04:42	622.10	3,729
15:04:54	622.00	3,554
15:05:06	622.00	22
15:05:06	622.00	371
15:05:06	622.00	733
15:05:06	622.00	350
15:05:06	622.00	36
15:05:27	622.10	1,406
15:05:28	622.00	1,973
15:05:29	622.00	1,623
15:05:29	622.00	1,286

15:05:36	622.00	586
15:05:36	622.00	2,000
15:05:36	622.00	805
15:05:36	622.00	4,332
15:05:43	622.00	1,623
15:05:44	621.90	2,671
15:05:44	622.00	1,409
15:05:58	621.70	1,220
15:05:58	621.70	2,152
15:06:01	621.50	2,963
15:06:20	621.30	612
15:07:01	621.70	1,993
15:07:01	621.70	533
15:07:10	621.70	149
15:07:10	621.70	1,031
15:07:25	621.70	130
15:07:33	621.60	1,185
15:07:59	621.70	1,435
15:08:21	621.60	1,186
15:09:29	621.70	676
15:09:36	621.70	1,500
15:09:37	621.70	1,255
15:09:38	621.70	1,020
15:09:38	621.70	115
15:09:38	621.70	13
15:09:38	621.70	230
15:09:38	621.70	98
15:09:56	621.80	1,631
15:10:14	622.00	1,349
15:10:27	622.00	1,222
15:10:27	622.00	439
15:10:27	622.00	88
15:10:27	622.00	204
15:11:25	621.70	342
15:11:25	621.70	1,710
15:11:25	621.70	62
15:12:33	621.60	2,277
15:13:15	621.90	1,794
15:13:19	621.90	2,127
15:13:35	621.90	2,060
15:14:43	621.70	1,580
15:16:29	622.20	2,440
15:16:45	622.30	648
15:16:45	622.30	798
15:16:45	622.30	86
15:17:03	622.20	287
15:17:03	622.20	1,241
15:17:42	621.90	2,094
15:18:09	621.70	500
15:18:34	621.80	1,169

15:18:42	621.80	403
15:18:59	621.80	1,871
15:19:00	621.70	1,432
15:19:09	621.70	1,576
15:19:54	622.00	608
15:19:54	622.00	857
15:19:59	622.00	1,345
15:20:17	622.00	1,674
15:22:09	622.10	1,286
15:22:31	622.10	1,364
15:23:28	622.30	2,257
15:24:04	622.40	940
15:24:29	622.40	1,770
15:24:29	622.40	226
15:25:43	622.90	2,142
15:26:07	622.90	778
15:26:07	622.90	2,529
15:26:07	622.90	227
15:27:21	622.70	776
15:27:39	622.70	1,600
15:27:39	622.70	724
15:27:40	622.70	820
15:27:53	622.70	1,243
15:27:59	622.70	2,518
15:27:59	622.70	226
15:28:43	622.50	2,275
15:28:52	622.50	1,258
15:28:52	622.50	2,246
15:29:01	622.50	1,119
15:29:01	622.50	134
15:29:01	622.50	632
15:29:10	622.60	2,651
15:29:26	622.50	1,484
15:29:47	622.60	1,953
15:29:59	622.60	1,540
15:30:05	622.90	1,000
15:30:05	622.90	656
15:30:06	622.90	1,000
15:30:07	623.00	1,424
15:30:08	622.90	2,000
15:30:11	622.90	2,119
15:30:11	622.90	267
15:30:14	622.90	1,280
15:30:14	622.90	1,294
15:30:38	623.30	2,776
15:30:58	623.40	150
15:31:02	623.50	390
15:31:02	623.50	2,000
15:31:02	623.50	1,200
15:31:08	623.40	2,264

15:31:15	623.50	1,340
15:31:17	623.40	771
15:31:17	623.40	1,200
15:31:23	623.30	3,914
15:31:29	623.20	1,416
15:31:29	623.20	1,830
15:32:02	623.30	1,153
15:33:29	623.40	111
15:33:31	623.40	1,028
15:33:31	623.40	1,000
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15:34:09	623.50	500
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15:34:21	623.60	870
15:34:23	623.60	1,329
15:34:24	623.60	500
15:34:24	623.60	1,098
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15:34:28	623.60	400
15:34:30	623.60	4,949
15:34:32	623.60	1,939
15:34:32	623.60	22
15:34:34	623.60	613
15:34:34	623.60	870
15:34:40	623.60	1,308
15:34:42	623.70	263
15:34:42	623.70	631
15:34:48	623.70	870
15:34:48	623.70	500
15:34:48	623.70	870
15:34:55	623.80	165
15:34:58	623.70	2,553
15:34:59	623.70	170
15:35:03	623.80	2,379
15:35:04	623.80	500
15:35:11	623.80	2,163
15:35:31	623.60	263
15:35:31	623.60	1,034
15:35:31	623.60	530
15:35:31	623.60	263
15:35:31	623.60	4,298
15:35:32	623.60	383
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15:36:31	623.80	6,680
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15:36:31	623.80	112
15:36:33	623.70	991
15:36:33	623.80	1,623
15:36:33	623.80	6,058
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15:37:04	623.80	2,000
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15:37:26	623.90	134
15:37:29	623.80	1,000
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15:37:44	623.70	1,000
15:37:45	623.70	2,000
15:37:45	623.70	601
15:37:45	623.70	1,000
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15:38:00	623.90	3,308
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15:38:02	623.90	1,806
15:38:07	623.80	1,857
15:38:19	623.70	2,114
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15:39:26	623.70	1,541
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15:40:10	623.00	3,743
15:40:14	623.10	401
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15:40:33	622.70	1,025
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15:40:33	622.70	427
15:41:25	622.70	2,415
15:41:25	622.70	312
15:41:25	622.70	113
15:42:15	622.70	3,479
15:42:27	622.80	2,005
15:44:26	623.30	1,591
15:44:26	623.30	3,993
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15:44:36	623.20	1,852
15:44:51	623.10	2,451
15:45:18	623.10	1,970
15:45:47	623.00	709
15:45:47	623.00	679
15:46:35	623.10	902
15:46:35	623.10	2,585
15:46:58	623.20	1,435
15:47:45	623.00	867
15:47:45	623.00	1,378
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15:47:54	623.00	1,868
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15:48:42	623.20	1,286
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15:49:45	623.00	1,428
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15:51:04	622.70	2,897
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15:53:28	622.60	1,216
15:53:30	622.60	667
15:53:30	622.60	967
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15:53:34	622.50	1,416
15:53:34	622.50	797
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15:53:52	622.50	3,292
15:53:59	622.50	1,792
15:54:06	622.50	1,326

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15:56:31	622.40	263
15:56:52	622.40	3,598
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15:56:53	622.40	105
15:56:53	622.40	964
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15:58:06	622.60	2,070
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15:59:13	622.40	181
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16:01:55	623.50	2,015
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16:02:35	623.60	2,283
16:03:04	623.70	1,466
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16:03:05	623.50	1,557
16:03:05	623.50	2,000

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16:03:21	623.30	1,658
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16:03:21	623.30	389
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16:03:31	623.30	885
16:03:31	623.30	810
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16:04:19	623.50	67
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16:09:49	623.60	4,255
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16:11:18	623.40	1,000
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16:11:21	623.30	364
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16:11:21	623.30	248
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16:11:32	623.30	1,623
16:12:01	623.40	1,384
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16:12:45	623.70	1,100
16:12:47	623.70	3,087
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16:12:58	623.80	420
16:13:01	623.80	685
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16:13:03	623.80	3,177
16:13:06	623.80	2,528
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16:13:31	623.70	2,900
16:13:31	623.70	67

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16:14:01	624.00	2,645
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16:14:14	623.90	3,709
16:14:14	623.90	873
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16:14:15	623.90	263
16:14:31	624.00	1,686
16:14:43	624.00	700
16:14:43	624.00	653
16:14:44	624.00	618
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16:15:02	624.10	2,049
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16:15:12	624.00	278
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16:15:19	623.80	3,571
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16:15:29	623.60	357
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16:15:30	623.60	1,472
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16:16:00	623.50	1,883
16:16:00	623.50	583
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16:17:24	623.80	1,166
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16:17:31	623.70	2,800
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16:17:32	623.70	2,000
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16:18:11	623.60	50
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16:18:26	623.50	119
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16:18:27	623.50	733

16:18:27	623.50	288
16:18:27	623.50	107
16:19:00	623.20	1,706
16:19:08	623.10	460
16:19:08	623.10	171
16:19:34	623.00	1,000
16:19:34	623.00	1,215
16:19:34	623.00	288
16:19:36	623.00	547
16:19:36	623.00	2,100
16:19:39	623.00	825
16:19:39	623.00	1,000
16:19:39	623.00	1,000
16:19:39	623.00	460
16:19:40	623.00	197
16:19:40	623.00	460
16:19:41	623.00	131
16:19:42	623.00	26
16:19:49	622.90	460
16:19:52	622.90	708
16:19:52	622.90	460
16:19:54	622.90	326
16:19:56	622.90	65
16:19:58	622.90	292
16:19:59	622.90	242

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