

# HSBC HOLDINGS PLC



14 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:	14 October 2016
Number of ordinary shares of US\$0.50 each purchased:	2,875,840
Highest price paid per share:	£6.2180
Lowest price paid per share:	£6.1400
Volume weighted average price paid per share:	£6.1879

Following the purchase of these shares, the Company holds 155,327,452 of its ordinary shares in treasury and has 19,910,381,835 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,910,381,835. 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>
08:01:09	614.50	2,318
08:01:14	614.30	1,236
08:01:18	614.10	1,917
08:01:22	614.50	1,716
08:01:40	614.20	4,614
08:02:39	615.50	431
08:02:39	615.50	3,948
08:02:42	615.20	1,642
08:02:42	615.20	3,758
08:02:55	615.10	650
08:02:55	615.10	300
08:02:55	615.10	535
08:02:55	615.10	3,680
08:02:55	615.10	1,621
08:02:55	615.10	4,369
08:02:58	614.60	1,750
08:03:48	614.50	8,918
08:03:48	614.50	1
08:04:21	614.70	1,380
08:04:21	614.70	1,615
08:04:21	614.70	1,300
08:04:24	614.70	5,547
08:04:26	614.60	3,383
08:04:26	614.60	411
08:04:30	614.30	1,864
08:04:40	614.00	214

08:04:41	614.00	1,324
08:04:51	614.10	1,440
08:04:51	614.10	2,219
08:04:56	614.00	1,837
08:06:13	615.50	510
08:06:15	615.50	510
08:06:17	615.50	510
08:06:18	615.30	510
08:06:18	615.40	92
08:06:18	615.40	3,548
08:06:18	615.40	2,000
08:06:18	615.40	133
08:06:18	615.40	800
08:06:18	615.40	546
08:06:19	615.30	510
08:06:22	615.30	2,000
08:06:22	615.30	510
08:06:22	615.30	1,000
08:06:22	615.30	130
08:06:23	615.30	510
08:06:23	615.30	510
08:06:24	615.30	510
08:06:24	615.30	510
08:06:25	615.30	510
08:06:28	615.40	510
08:06:29	615.40	510
08:06:30	615.40	510
08:06:31	615.40	510
08:06:31	615.40	2,000
08:06:32	615.40	510
08:06:33	615.40	510
08:06:34	615.40	510
08:06:36	615.40	510
08:06:37	615.40	510
08:06:37	615.40	2,000
08:06:39	615.40	510
08:06:39	615.40	1,500
08:06:40	615.40	510
08:06:45	615.30	96
08:06:45	615.30	647
08:06:45	615.30	1,700
08:06:45	615.30	1,924
08:06:45	615.30	510
08:06:45	615.30	1,000
08:06:45	615.30	1,000
08:06:45	615.30	1,000
08:06:50	615.30	700
08:06:51	615.30	127
08:06:51	615.30	1,563
08:06:56	615.20	610

08:06:56	615.20	971
08:06:56	615.20	510
08:06:56	615.20	1,000
08:06:56	615.20	183
08:07:03	615.30	130
08:07:21	615.50	256
08:07:21	615.50	3,833
08:07:21	615.50	2,000
08:07:21	615.50	647
08:07:21	615.50	1,151
08:08:27	615.90	2,000
08:08:27	615.90	578
08:08:29	615.80	515
08:08:29	615.80	54
08:08:29	615.90	2,000
08:08:30	615.80	4,754
08:09:03	616.00	5,000
08:09:03	616.00	14,150
08:09:25	615.80	5,762
08:09:25	615.90	2,000
08:09:27	616.00	971
08:09:27	616.00	837
08:09:28	616.00	1,163
08:09:28	616.00	85
08:09:31	615.90	732
08:09:43	615.80	2,746
08:09:48	615.70	1,820
08:09:48	615.70	2,460
08:09:48	615.70	730
08:09:48	615.70	536
08:10:04	615.90	2,000
08:10:06	615.80	2,562
08:10:06	615.80	2,906
08:10:10	615.70	1,141
08:10:10	615.70	466
08:10:20	615.40	1,668
08:10:28	615.40	1,758
08:10:28	615.40	1,310
08:10:43	615.80	1,164
08:10:43	615.80	1,892
08:10:43	615.80	249
08:10:43	615.80	154
08:10:43	615.80	456
08:10:43	615.80	1,193
08:11:04	615.70	2,911
08:11:21	615.80	2,000
08:11:21	615.80	710
08:11:21	615.80	710
08:11:22	615.80	627
08:11:22	615.80	710

08:11:22	615.80	1,409
08:11:23	615.70	3,347
08:11:36	615.80	254
08:11:36	615.80	710
08:11:36	615.80	280
08:11:41	615.80	231
08:11:41	615.80	710
08:11:41	615.80	459
08:11:43	615.70	1,221
08:11:50	615.90	2,000
08:12:03	616.00	2,264
08:12:03	616.00	273
08:12:03	616.00	1,306
08:12:10	615.80	4,116
08:12:10	615.80	2,000
08:12:10	615.80	457
08:12:30	615.90	670
08:12:35	615.90	670
08:12:35	615.90	1,197
08:12:46	616.00	3,800
08:12:46	616.00	959
08:12:51	616.00	1,331
08:12:51	616.00	128
08:12:55	616.00	1,242
08:12:59	616.00	1,241
08:13:02	616.00	1,655
08:13:06	616.00	1,191
08:13:06	616.00	63
08:13:10	616.00	1,240
08:13:14	616.00	1,241
08:13:18	616.00	1,240
08:13:23	616.00	1,240
08:13:28	616.00	1,279
08:13:28	616.00	218
08:13:33	616.00	1,548
08:13:49	616.00	1,416
08:13:54	616.20	647
08:13:54	616.20	647
08:13:55	616.20	647
08:13:56	616.20	103
08:13:56	616.20	506
08:13:56	616.20	647
08:13:58	616.20	647
08:14:00	616.20	647
08:14:01	616.20	890
08:14:07	616.30	890
08:14:07	616.30	375
08:14:09	616.20	710
08:14:09	616.20	732
08:14:09	616.20	1,638

08:14:09	616.20	890
08:14:09	616.20	590
08:14:09	616.20	835
08:14:28	616.30	515
08:14:28	616.30	670
08:14:33	616.20	890
08:14:33	616.20	979
08:14:33	616.20	202
08:14:36	616.20	800
08:14:36	616.20	436
08:14:40	616.20	454
08:14:40	616.20	782
08:14:42	616.30	890
08:14:42	616.30	360
08:14:52	616.40	2,000
08:14:54	616.40	1,958
08:14:59	616.40	1,363
08:15:04	616.40	301
08:15:07	616.40	2,000
08:15:25	616.50	1,768
08:15:25	616.50	2,870
08:15:31	616.60	2,000
08:15:31	616.60	876
08:15:38	616.70	1,200
08:15:38	616.70	844
08:15:47	616.80	580
08:15:48	616.80	580
08:15:48	616.80	866
08:15:51	616.80	1,263
08:15:54	616.80	737
08:15:54	616.80	505
08:16:04	617.00	1,560
08:16:08	617.00	1,412
08:16:22	617.40	650
08:16:22	617.40	1,370
08:16:24	617.30	167
08:16:24	617.30	1,882
08:16:27	617.30	1,420
08:16:30	617.30	754
08:16:30	617.30	689
08:16:32	617.30	1,200
08:16:50	617.50	1,259
08:17:00	617.40	1,316
08:17:00	617.40	910
08:17:01	617.40	3,344
08:17:03	617.30	1,095
08:17:03	617.30	1,872
08:17:05	617.30	1,438
08:17:10	617.30	1,233
08:17:21	617.20	2,147

08:17:50	617.70	1,649
08:17:50	617.70	2,839
08:17:52	617.60	162
08:18:11	617.70	2,764
08:18:19	617.60	2,358
08:18:24	617.30	721
08:19:06	617.70	519
08:19:06	617.70	750
08:19:06	617.70	2,885
08:19:06	617.70	1,655
08:19:28	617.70	156
08:19:28	617.70	368
08:19:28	617.70	400
08:19:28	617.70	576
08:19:28	617.70	416
08:19:28	617.70	590
08:19:32	617.70	1,897
08:19:35	617.60	81
08:19:35	617.60	11
08:19:53	617.50	502
08:19:53	617.50	696
08:19:53	617.60	1,613
08:20:02	617.70	650
08:20:03	617.70	650
08:20:12	617.80	1,592
08:20:18	617.80	228
08:20:18	617.80	192
08:20:18	617.80	4,037
08:20:18	617.80	2,000
08:20:18	617.80	522
08:20:34	617.80	1,778
08:20:49	617.60	1,290
08:20:49	617.60	1,388
08:20:57	617.50	1,536
08:21:40	617.70	180
08:21:40	617.70	14
08:21:40	617.70	482
08:21:40	617.70	151
08:21:41	617.70	47
08:21:41	617.70	2,629
08:21:51	617.60	158
08:21:57	617.60	1,196
08:22:12	617.80	277
08:22:12	617.80	2,425
08:22:39	617.70	1,474
08:22:39	617.80	1,990
08:22:43	617.70	79
08:22:43	617.70	1,108
08:23:07	617.60	444
08:23:07	617.60	954

08:23:07	617.60	970
08:23:34	617.50	1,334
08:23:59	617.40	1,624
08:23:59	617.50	1,255
08:23:59	617.50	2,107
08:24:04	617.30	33
08:24:04	617.30	156
08:24:04	617.30	1,462
08:24:04	617.30	2,071
08:24:04	617.30	127
08:24:05	617.30	644
08:24:05	617.30	586
08:24:05	617.30	1,656
08:24:36	617.30	268
08:24:36	617.30	1,930
08:24:36	617.30	171
08:24:51	617.20	20
08:24:51	617.20	94
08:24:51	617.20	849
08:24:59	617.30	312
08:24:59	617.30	1,101
08:26:00	617.60	859
08:26:00	617.60	623
08:26:07	617.50	4,732
08:26:45	617.40	684
08:26:45	617.50	3,716
08:26:45	617.50	750
08:26:45	617.50	243
08:26:53	617.40	1,861
08:26:56	617.30	2,070
08:26:56	617.30	1,290
08:27:18	617.30	2,157
08:27:24	617.30	2,250
08:27:38	617.30	770
08:27:38	617.30	711
08:27:38	617.30	62
08:28:00	617.30	1,311
08:28:00	617.30	640
08:28:09	617.30	1,438
08:28:09	617.30	1,349
08:28:36	617.20	1,235
08:28:58	617.30	252
08:28:58	617.30	448
08:28:58	617.30	77
08:28:58	617.30	753
08:30:44	617.50	73
08:30:44	617.50	4,433
08:30:44	617.50	1,460
08:30:45	617.40	2,117
08:31:01	617.20	1,232

08:31:50	617.30	234
08:31:50	617.30	287
08:31:50	617.30	4,963
08:31:53	617.30	1,941
08:32:16	617.20	4,755
08:32:30	617.30	3,986
08:32:51	617.20	1,494
08:33:47	617.30	5,481
08:33:47	617.30	401
08:33:47	617.30	2,000
08:33:47	617.30	2,543
08:34:21	617.40	368
08:34:22	617.40	4,247
08:34:25	617.40	10
08:34:25	617.40	486
08:34:25	617.40	1,191
08:34:50	617.20	1,478
08:34:53	617.10	1,763
08:35:19	617.10	2,837
08:36:08	617.20	4,745
08:36:08	617.20	2,000
08:36:08	617.20	1,000
08:36:08	617.20	378
08:36:08	617.20	61
08:36:47	617.30	1,741
08:37:17	617.40	3,556
08:37:17	617.40	1,512
08:38:16	617.50	1,700
08:38:16	617.50	244
08:38:44	617.60	1,588
08:38:48	617.60	1,983
08:39:26	617.90	1,209
08:39:31	617.90	76
08:39:31	617.90	221
08:39:31	617.90	2,861
08:39:31	617.90	707
08:39:38	617.90	82
08:39:38	617.90	1,381
08:40:10	618.10	1,015
08:40:10	618.10	386
08:40:25	618.20	1,200
08:40:34	618.20	1,184
08:40:40	618.20	174
08:40:40	618.20	1,040
08:41:01	618.10	1,725
08:41:15	617.90	677
08:41:15	617.90	656
08:41:55	617.90	3,300
08:41:55	617.90	604
08:42:15	617.90	352



08:42:15	617.90	864
08:43:27	617.80	200
08:43:29	617.80	2,267
08:43:43	617.70	1,365
08:44:08	617.60	1,269
08:44:59	617.80	2,000
08:45:09	617.70	2,618
08:46:17	617.60	231
08:46:17	617.60	4,399
08:46:21	617.60	1,658
08:46:22	617.60	1,433
08:47:10	617.60	1,315
08:47:58	617.50	2,267
08:47:58	617.50	264
08:47:58	617.50	1,392
08:48:09	617.60	1,305
08:48:30	617.60	362
08:48:30	617.60	869
08:48:35	617.60	1,482
08:49:09	617.60	4,699
08:49:10	617.60	2,000
08:49:10	617.60	599
08:49:12	617.60	2,560
08:49:12	617.60	1,724
08:49:13	617.60	578
08:49:13	617.60	2,000
08:49:13	617.60	1,460
08:49:13	617.60	1,062
08:49:14	617.70	300
08:49:22	617.70	4,543
08:49:32	617.90	363
08:49:41	617.90	1,352
08:49:41	617.90	1,318
08:49:55	617.80	3,312
08:50:14	618.00	1,409
08:50:17	618.30	1,600
08:50:19	618.30	2,000
08:50:19	618.30	1,000
08:50:44	618.30	2,037
08:50:44	618.30	2,921
08:50:44	618.30	1,820
08:50:44	618.30	1,809
08:50:44	618.30	2,235
08:50:45	618.30	1,820
08:50:45	618.30	2,079
08:50:54	618.30	1,332
08:50:54	618.30	2,000
08:50:54	618.30	1,100
08:50:54	618.30	880
08:50:54	618.30	120

08:50:54	618.30	1,000
08:50:54	618.30	1,430
08:50:54	618.30	1,000
08:50:54	618.30	2,000
08:50:54	618.30	1,122
08:50:57	618.30	1,078
08:50:57	618.30	1,583
08:50:57	618.30	1,570
08:50:57	618.30	1,000
08:50:58	618.30	439
08:51:07	618.30	1,794
08:51:12	618.30	719
08:51:17	618.30	1,511
08:51:23	618.30	1,337
08:51:23	618.30	2,943
08:51:25	618.30	1,429
08:51:39	618.30	2,123
08:51:49	618.10	1,296
08:51:49	618.10	2,591
08:52:06	618.20	165
08:52:06	618.20	4,397
08:52:17	618.10	44
08:52:17	618.10	2,119
08:52:17	618.10	1,358
08:52:45	618.20	683
08:52:45	618.20	566
08:52:56	618.10	3,300
08:52:56	618.10	1,258
08:52:56	618.10	2,000
08:52:56	618.10	124
08:53:04	618.00	2,356
08:53:40	618.10	403
08:53:41	618.10	2,680
08:54:00	618.00	1,601
08:54:27	618.30	2,047
08:54:51	618.40	1,755
08:54:51	618.40	485
08:54:51	618.40	1,200
08:54:51	618.40	2,000
08:54:51	618.40	711
08:54:51	618.40	55
08:54:54	618.30	1,677
08:54:55	618.30	2,238
08:55:00	618.20	1,790
08:55:27	618.50	1,178
08:55:27	618.50	897
08:55:32	618.50	4,577
08:55:32	618.50	1,264
08:55:33	618.40	2,505
08:55:54	618.40	1,000

08:55:54	618.40	2,000
08:55:54	618.40	178
08:55:54	618.50	817
08:55:54	618.50	4,023
08:56:37	618.30	2,066
08:56:47	618.20	1,075
08:56:47	618.20	143
08:57:50	618.30	2,571
08:58:24	618.20	1,481
08:58:31	618.20	1,685
08:59:14	618.50	1,000
08:59:15	618.50	1,229
08:59:21	618.50	1,334
08:59:21	618.50	1,386
08:59:56	618.50	1,971
08:59:56	618.50	184
08:59:56	618.50	2,000
08:59:56	618.50	1,000
08:59:56	618.50	921
09:00:19	618.60	2,535
09:00:20	618.50	1,591
09:00:58	618.80	2,186
09:00:58	618.80	1,891
09:01:04	618.70	1,256
09:01:08	618.60	1,511
09:01:21	618.50	1,254
09:01:26	618.40	1,146
09:01:26	618.40	41
09:01:26	618.40	344
09:01:49	618.30	1,506
09:02:18	618.10	2,595
09:02:19	618.10	2,000
09:02:19	618.10	81
09:02:25	618.00	1,675
09:02:25	618.00	1,508
09:03:14	618.00	1,600
09:03:14	618.00	2,000
09:03:14	618.00	1,600
09:03:14	618.00	1,175
09:03:20	618.00	1,072
09:03:52	618.00	4,749
09:03:53	617.90	276
09:03:53	617.90	1,748
09:04:19	617.90	1,812
09:04:52	617.90	1,244
09:04:52	617.90	1,472
09:05:20	617.80	130
09:05:20	617.80	700
09:05:20	617.80	297
09:05:20	617.80	318

09:06:05	617.90	1,719
09:06:05	617.90	2,621
09:06:31	617.90	387
09:06:31	617.90	1,262
09:06:35	617.90	16
09:06:35	617.90	1,702
09:06:40	617.60	1,802
09:07:51	617.80	579
09:08:02	617.80	3,009
09:08:02	617.80	342
09:08:44	617.80	1,459
09:08:52	617.70	1,115
09:08:52	617.70	878
09:09:20	617.80	75
09:09:20	617.80	3,435
09:10:09	618.20	1,919
09:10:23	618.20	3
09:10:23	618.20	4
09:10:33	618.20	9
09:10:33	618.20	1,876
09:10:33	618.20	964
09:11:03	618.30	234
09:11:03	618.30	2,145
09:12:59	618.30	515
09:12:59	618.30	837
09:12:59	618.40	4,076
09:13:20	618.10	2,464
09:14:20	617.60	721
09:14:20	617.60	1,106
09:14:21	617.50	1,000
09:14:21	617.50	1,000
09:14:21	617.50	977
09:14:21	617.60	1,819
09:14:28	617.50	123
09:14:44	617.60	388
09:14:44	617.60	572
09:15:00	617.60	3
09:15:00	617.60	139
09:15:00	617.60	1,933
09:15:00	617.60	265
09:15:00	617.60	251
09:15:46	617.50	3,110
09:17:20	617.60	390
09:17:20	617.60	1,079
09:17:20	617.60	195
09:17:35	617.50	184
09:17:35	617.50	271
09:17:35	617.50	698
09:17:35	617.50	138
09:17:35	617.50	133

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09:18:08	617.20	385
09:18:08	617.20	264
09:18:08	617.20	217
09:18:08	617.20	429
09:19:07	617.10	1,249
09:19:08	617.00	1,417
09:19:35	616.90	1,259
09:21:03	617.00	1,316
09:21:03	617.10	2,172
09:22:44	617.10	1,988
09:22:46	617.00	1,489
09:23:15	616.90	1,133
09:23:15	616.90	168
09:23:45	617.20	214
09:23:45	617.20	2,587
09:23:45	617.20	650
09:23:45	617.20	2,000
09:23:45	617.20	130
09:23:45	617.20	550
09:23:47	617.10	2,650
09:24:28	617.10	369
09:24:28	617.10	815
09:24:41	616.80	1,874
09:24:54	616.90	42
09:24:55	616.90	2,369
09:24:55	616.90	998
09:24:55	616.90	392
09:25:08	616.80	125
09:25:08	616.80	1,186
09:25:08	616.80	1,347
09:26:01	617.00	3,713
09:26:01	617.00	1,297
09:27:23	617.10	1,118
09:27:23	617.10	2,430
09:28:14	616.90	111
09:28:21	616.90	1,952
09:28:21	616.90	1,079
09:29:20	616.70	1,538
09:30:12	616.80	2,214
09:30:12	616.80	1,194
09:30:38	616.80	1,361
09:31:48	616.80	1,461
09:32:10	616.80	729
09:32:10	616.80	621
09:33:14	616.70	2,635
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09:33:34	616.60	477
09:33:49	616.50	253
09:33:49	616.50	1,307

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09:36:43	616.50	358
09:36:43	616.50	585
09:36:51	616.60	4,610
09:36:58	616.50	768
09:36:58	616.50	2,728
09:38:14	616.50	1,237
09:39:34	616.60	3,972
09:39:35	616.60	1,631
09:40:29	616.60	359
09:41:35	616.50	95
09:41:35	616.50	1,099
09:42:57	616.70	453
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09:43:59	616.70	1,191
09:43:59	616.70	2,341
09:44:37	616.60	1,000
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09:45:32	616.30	1,563
09:46:28	616.30	1,177
09:46:28	616.30	272
09:47:04	616.40	3,401
09:48:49	616.30	1,409
09:50:32	616.00	2,168
09:50:46	615.90	813
09:50:46	615.90	446
09:50:52	615.70	1,215
09:50:57	615.70	1,983
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09:51:17	615.60	414
09:51:46	615.70	1,340
09:51:46	615.70	991
09:51:47	615.60	1,862
09:51:48	615.60	679
09:51:48	615.60	506
09:51:59	615.60	4,549
09:52:12	615.60	4,384
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09:52:12	615.60	1,000
09:52:13	615.60	130
09:52:13	615.60	366
09:52:35	615.90	650
09:52:48	616.10	1,342
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09:52:48	616.10	2,000
09:52:48	616.10	960
09:53:29	616.20	1,930
09:53:29	616.20	634
09:53:30	616.20	831
09:54:22	616.50	67

09:54:22	616.50	3,199
09:55:58	616.70	1,200
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09:55:58	616.70	1,417
09:55:58	616.70	1,173
09:55:59	616.70	232
09:56:01	616.60	2,989
09:56:06	616.50	1,598
09:56:19	616.60	3,824
09:56:20	616.60	540
09:56:20	616.60	931
09:56:59	616.90	360
09:56:59	616.90	2,252
09:57:41	616.60	462
09:57:41	616.60	2,117
09:58:41	616.50	1,297
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10:00:43	616.70	1,058
10:00:43	616.70	29
10:00:44	616.70	1
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10:01:19	616.90	189
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10:03:11	617.10	1,682
10:03:13	617.00	88
10:03:13	617.00	551
10:03:13	617.00	1,939
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10:07:32	616.80	10
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10:07:42	616.70	1,011
10:07:42	616.70	6
10:08:23	616.40	1,375
10:10:17	616.80	2,626
10:10:17	616.80	1,191
10:12:29	616.90	2,633
10:12:42	616.90	1,561
10:13:59	616.40	1,396
10:13:59	616.60	1,309
10:16:03	616.40	1,423
10:16:04	616.40	1,263
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10:18:26	616.20	1,513
10:18:27	616.20	1,422

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10:19:23	616.20	2,000
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10:19:23	616.30	1,267
10:19:47	616.10	55
10:19:47	616.10	1,472
10:19:47	616.10	1,337
10:19:47	616.10	135
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10:20:06	616.00	1,421
10:20:19	615.80	2,408
10:20:19	615.80	1,388
10:20:19	615.80	114
10:20:35	615.70	1,044
10:20:35	615.70	556
10:20:35	615.70	170
10:20:35	615.70	1,440
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10:22:08	615.70	512
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10:23:44	616.20	1,065
10:24:34	616.70	1,887
10:24:34	616.70	119
10:24:34	616.70	2,000
10:24:35	616.70	1,637
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10:25:31	616.90	1,377
10:25:32	616.90	73
10:25:32	616.90	71
10:25:32	616.90	682
10:25:32	616.90	886
10:25:32	616.90	635
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10:26:19	616.70	1,138
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10:27:06	616.80	867
10:28:51	616.00	1,539
10:29:29	615.90	750
10:29:29	615.90	671
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10:29:56	616.00	4,419
10:30:13	616.10	2,207
10:30:31	616.00	169
10:30:31	616.00	81
10:30:44	616.00	54
10:30:44	616.00	886
10:31:25	616.20	1,914
10:32:26	616.30	1,701



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10:36:38	616.10	299
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10:37:12	616.20	478
10:37:12	616.20	71
10:37:17	616.20	107
10:37:17	616.20	871
10:37:17	616.20	629
10:37:17	616.20	297
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10:38:52	616.20	1,311
10:39:06	616.30	1,365
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10:40:57	617.60	908
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10:41:07	617.50	1,800
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10:41:07	617.50	1,000
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10:41:07	617.50	485
10:41:07	617.50	1,980
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10:46:23	617.20	448
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10:49:16	617.60	2,459
10:49:16	617.60	1,401
10:49:16	617.60	17
10:49:16	617.60	328
10:49:16	617.60	871
10:49:49	617.50	1,425
10:50:22	617.40	174
10:50:29	617.40	52
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10:54:40	618.50	2,741
10:54:40	618.50	2,350
10:54:40	618.50	270
10:55:31	618.40	108
10:55:31	618.40	684
10:55:31	618.40	959
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10:56:41	618.60	728
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10:56:43	618.50	1
10:56:43	618.50	1,357
10:56:52	618.40	1,281
10:56:52	618.40	3,105

10:56:53	618.40	1,185
10:57:26	618.30	428
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10:59:17	618.50	1,697
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11:00:04	618.50	1,481
11:00:45	618.70	3,050
11:00:49	618.70	4
11:00:50	618.70	2,286
11:00:59	618.80	1,404
11:02:14	618.80	871
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11:02:14	618.80	2,191
11:02:14	618.80	290
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11:03:12	618.90	2,506
11:03:12	618.90	60
11:03:25	618.90	1,227
11:03:44	618.70	1,188
11:03:47	618.70	1,301
11:03:48	618.70	421
11:03:53	618.70	1,742
11:03:53	618.70	800
11:03:57	618.60	600
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11:04:03	618.30	1,972
11:04:09	618.30	600
11:04:09	618.30	700
11:04:21	618.30	800
11:04:55	618.30	700
11:04:55	618.30	500
11:05:00	618.20	30
11:05:00	618.20	39
11:05:01	618.20	2,212
11:05:18	618.20	710
11:05:28	618.10	2,014
11:05:52	618.00	3,959
11:06:09	617.70	1,536
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11:06:53	617.70	1,199
11:08:23	617.90	3,350
11:08:23	617.90	1,896
11:08:32	617.90	1,247
11:09:32	618.10	1,259
11:09:44	617.90	567
11:10:15	618.10	1,221
11:11:31	618.40	2,513
11:12:39	618.40	194
11:12:39	618.40	1,145

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11:14:42	618.20	775
11:15:18	618.30	2,488
11:15:35	618.10	2,191
11:15:56	618.00	31
11:16:01	618.00	1,803
11:16:38	618.20	2,538
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11:16:38	618.20	650
11:16:38	618.20	199
11:17:21	618.30	2,001
11:17:21	618.30	1,875
11:18:10	618.40	3,110
11:18:55	618.20	76
11:18:55	618.20	1,201
11:20:01	618.00	1,193
11:21:17	617.90	935
11:21:17	617.90	558
11:22:01	617.80	650
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11:22:01	617.80	210
11:22:47	617.90	2,889
11:23:20	617.90	106
11:23:32	617.90	673
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11:24:45	618.20	635
11:25:09	618.20	2,244
11:25:59	618.00	20
11:25:59	618.00	24
11:25:59	618.00	370
11:25:59	618.00	1,057
11:25:59	618.00	370
11:26:46	617.70	565
11:27:51	617.50	1,937
11:31:05	618.00	1,026
11:31:05	618.00	3,688
11:31:09	618.00	90
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11:31:09	618.00	42
11:31:09	618.00	1,425
11:31:09	618.00	255
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11:32:46	618.30	20
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11:32:53	618.10	221
11:32:53	618.10	1,400

11:32:53	618.10	116
11:33:32	618.00	38
11:34:05	618.10	2,198
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11:34:49	618.20	373
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11:36:09	618.10	92
11:36:09	618.10	1,158
11:39:33	617.90	3,156
11:39:33	617.90	500
11:39:33	617.90	903
11:39:43	617.80	1,381
11:40:02	617.60	700
11:40:02	617.60	232
11:41:07	617.80	4,206
11:41:07	617.80	1,587
11:41:35	618.10	372
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11:41:35	618.10	500
11:41:35	618.10	500
11:41:35	618.10	1,983
11:41:38	618.10	879
11:41:38	618.10	367
11:41:46	618.00	3,940
11:41:46	618.00	1,403
11:41:58	617.90	200
11:41:58	617.90	700
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11:43:01	618.70	2,883
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11:43:02	618.60	223
11:43:48	618.70	1,224
11:45:05	618.90	317
11:45:05	618.90	1,226
11:45:05	618.90	407
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11:45:11	618.90	658
11:45:12	618.80	2,640
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11:47:35	619.90	1,700
11:47:39	619.90	2,000
11:47:41	619.90	1,200

11:47:42	619.90	1,217
11:47:45	619.80	125
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11:47:46	619.80	3,897
11:47:46	619.80	573
11:47:53	619.70	1,729
11:47:53	619.70	1,176
11:49:00	619.80	1,374
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11:49:58	619.50	2,524
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11:52:42	619.60	82
11:52:43	619.60	1,686
11:52:43	619.60	1,370
11:53:05	619.50	1,672
11:53:22	619.60	589
11:53:22	619.60	975
11:53:33	619.80	2,145
11:53:35	619.80	1,996
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11:54:01	619.80	961
11:54:01	619.80	962
11:55:06	619.90	925
11:55:06	619.90	287
11:55:06	619.90	1,187
11:55:06	619.90	1,302
11:55:21	619.90	1,447
11:56:22	620.00	4,000
11:56:22	620.00	565
11:58:04	620.20	4,480
11:58:04	620.20	1,939
11:58:15	620.00	2,316
11:58:59	620.10	2,070
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12:02:51	620.10	95
12:02:51	620.10	325
12:02:51	620.10	104
12:02:51	620.10	246
12:02:51	620.10	59
12:02:51	620.10	164
12:02:54	620.00	1,743
12:02:58	620.00	257
12:02:58	620.00	1,121

12:03:10	620.00	1,322
12:03:10	620.00	122
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12:03:53	619.90	1,662
12:03:53	619.90	1,200
12:03:53	619.90	2,000
12:03:53	619.90	178
12:03:58	619.80	1,626
12:04:10	619.90	3,856
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12:04:41	620.00	590
12:04:42	620.00	596
12:04:42	620.00	2,000
12:04:42	620.00	675
12:04:42	620.00	1,628
12:04:42	620.00	81
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12:05:06	619.90	1,230
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12:05:48	620.00	103
12:05:48	620.00	1,289
12:06:03	620.00	2,065
12:06:09	620.00	1,392
12:07:10	620.40	2,000
12:07:10	620.40	500
12:07:10	620.40	500
12:07:10	620.40	299
12:07:29	620.30	2,000
12:07:50	620.00	3,151
12:08:23	619.70	1,688
12:10:05	620.10	3,790
12:10:05	620.10	851
12:10:05	620.10	461
12:10:05	620.10	500
12:10:06	620.10	1,534
12:10:30	620.00	1,571
12:10:30	620.00	1,333
12:10:48	620.00	517
12:10:48	620.00	517
12:11:53	619.90	1,717
12:12:24	619.80	1,492
12:12:34	619.70	2,107
12:13:37	619.70	3,421
12:13:37	619.70	416
12:13:53	619.60	593
12:13:53	619.60	1,828
12:15:17	619.70	600
12:15:17	619.70	900

12:15:21	619.70	1,375
12:15:21	619.70	1,351
12:15:24	619.60	2,154
12:15:30	619.60	245
12:15:30	619.60	600
12:15:30	619.60	385
12:15:34	619.60	800
12:15:34	619.60	493
12:16:44	619.60	21
12:16:44	619.60	3,920
12:16:51	619.50	1,862
12:17:18	619.50	321
12:17:18	619.50	600
12:17:19	619.50	700
12:17:36	619.50	1,351
12:17:36	619.50	1,215
12:18:02	619.40	500
12:18:12	619.30	1,202
12:18:50	619.30	800
12:21:30	619.50	2,263
12:21:30	619.50	500
12:21:30	619.50	1,708
12:24:46	619.80	2,226
12:24:46	619.80	49
12:24:46	619.80	2,000
12:24:47	619.80	247
12:25:59	620.00	2,056
12:26:40	620.20	1,371
12:26:50	620.10	72
12:26:50	620.10	3,078
12:26:50	620.10	2,000
12:26:50	620.10	1,476
12:27:21	620.10	590
12:27:42	620.10	772
12:27:42	620.10	1,903
12:28:31	620.00	1,334
12:28:32	619.90	977
12:29:28	619.90	218
12:29:28	619.90	1,188
12:32:27	619.90	465
12:32:27	619.90	400
12:34:35	620.30	1,484
12:34:42	620.30	500
12:34:42	620.30	971
12:35:00	620.30	469
12:35:20	620.30	500
12:35:20	620.30	925
12:35:38	620.20	4,627
12:35:38	620.20	11
12:35:38	620.20	1,400



12:35:38	620.20	972
12:35:38	620.20	235
12:37:49	620.10	2,103
12:37:54	620.10	1,542
12:37:54	620.10	1,458
12:38:07	620.10	358
12:38:38	620.10	1,727
12:39:24	620.00	131
12:39:24	620.00	554
12:39:24	620.00	61
12:39:24	620.00	43
12:40:47	620.10	993
12:40:48	620.10	2,496
12:41:00	620.00	450
12:41:00	620.00	1,443
12:42:27	620.00	86
12:42:27	620.00	1,979
12:43:09	619.90	1,213
12:43:10	619.90	1,349
12:43:14	619.80	44
12:43:14	619.80	263
12:43:14	619.80	1,056
12:43:14	619.80	1,127
12:43:14	619.80	15
12:43:20	619.80	209
12:43:20	619.80	576
12:43:20	619.80	941
12:43:49	619.50	1,060
12:43:49	619.50	1,161
12:44:11	619.40	1,357
12:45:07	619.20	271
12:45:07	619.20	2,633
12:45:22	619.00	1,283
12:46:06	619.20	500
12:46:06	619.20	500
12:46:06	619.20	576
12:46:43	619.30	1,966
12:46:43	619.30	2,417
12:46:43	619.30	2,000
12:47:37	619.40	1,274
12:47:46	619.30	514
12:47:46	619.30	239
12:47:50	619.30	97
12:47:50	619.30	259
12:47:50	619.30	21
12:48:00	619.30	172
12:48:21	619.40	447
12:48:21	619.40	1,143
12:48:21	619.40	517
12:49:35	619.50	3,476

12:50:12	619.50	700
12:50:12	619.50	502
12:50:12	619.50	2,000
12:50:12	619.50	150
12:50:42	619.40	35
12:50:42	619.40	900
12:51:24	619.50	500
12:51:24	619.50	3,039
12:51:53	619.30	2,450
12:53:03	619.00	500
12:53:03	619.00	695
12:54:43	618.60	1,803
12:56:33	618.70	2,241
12:56:33	618.70	166
12:56:33	618.70	1,600
12:56:33	618.70	1,209
12:56:41	618.60	1,047
12:56:41	618.60	637
12:57:13	618.50	1,294
12:59:31	618.00	1,383
13:01:48	618.50	511
13:01:48	618.50	4,004
13:01:48	618.50	626
13:01:48	618.50	2,000
13:01:48	618.50	174
13:02:22	618.50	4,288
13:02:41	618.40	195
13:02:41	618.40	817
13:02:41	618.40	42
13:04:00	618.40	1,356
13:04:52	618.60	1,190
13:05:59	618.50	1,501
13:05:59	618.50	387
13:07:55	618.50	1,200
13:07:55	618.50	360
13:08:42	618.30	1,269
13:08:42	618.30	456
13:09:35	618.20	1,510
13:09:35	618.20	63
13:09:35	618.20	1,044
13:10:18	618.30	1,482
13:11:42	618.20	1,382
13:12:15	618.20	1,771
13:14:56	618.60	500
13:14:56	618.60	827
13:15:10	618.70	2,000
13:16:25	618.90	1,000
13:17:07	619.00	4,879
13:17:31	619.00	5,311
13:17:47	619.10	409

13:17:52	619.10	345
13:17:52	619.10	2,201
13:17:52	619.10	500
13:17:52	619.10	1,885
13:17:52	619.10	1,444
13:17:54	619.10	871
13:17:54	619.10	2,000
13:18:03	619.10	3,179
13:18:09	619.10	1,080
13:18:15	619.10	1,300
13:18:16	619.10	972
13:18:16	619.10	1,194
13:18:33	619.00	973
13:18:33	619.00	283
13:18:54	619.10	4,567
13:18:54	619.10	2,091
13:18:54	619.10	1,200
13:18:54	619.10	172
13:19:16	619.00	2,404
13:21:19	619.00	1,189
13:21:19	619.00	101
13:21:20	619.00	2,000
13:21:20	619.00	1,250
13:21:20	619.00	526
13:21:20	619.00	439
13:21:21	619.00	900
13:21:21	619.00	482
13:21:35	619.10	5,618
13:21:35	619.10	1,250
13:21:35	619.10	2,571
13:21:45	619.00	1,274
13:21:45	619.00	500
13:21:45	619.00	1,215
13:22:21	618.90	696
13:23:49	619.40	2,765
13:23:49	619.40	1,434
13:23:49	619.40	855
13:23:49	619.40	1,145
13:23:50	619.40	91
13:24:09	619.30	743
13:24:09	619.30	44
13:24:09	619.30	715
13:24:56	619.00	25
13:24:58	619.00	430
13:25:02	619.00	700
13:25:02	619.00	203
13:25:52	619.10	800
13:25:52	619.10	600
13:25:52	619.10	600
13:25:52	619.10	910

13:26:05	619.00	1,449
13:26:05	619.00	1,091
13:26:05	619.00	1,397
13:26:06	619.00	1,640
13:26:06	619.00	430
13:26:06	619.00	421
13:26:06	619.00	700
13:26:06	619.00	1,000
13:26:06	619.00	1,000
13:26:07	619.00	1,976
13:26:17	618.90	249
13:26:17	618.90	1,568
13:26:55	619.00	4,958
13:29:32	619.60	2,000
13:29:40	619.60	3,023
13:31:15	619.90	5,722
13:31:16	619.90	99
13:31:16	619.90	1,471
13:31:16	619.90	171
13:31:22	620.00	2,000
13:31:22	620.00	67
13:31:32	620.00	1,115
13:32:01	620.10	1,231
13:32:07	620.10	3,231
13:32:53	620.30	3,327
13:32:58	620.30	2,308
13:32:58	620.30	248
13:32:59	620.30	637
13:32:59	620.30	421
13:32:59	620.30	248
13:33:11	620.30	1,113
13:33:11	620.30	2,829
13:33:13	620.30	850
13:33:13	620.30	431
13:33:13	620.30	70
13:33:23	620.20	1,200
13:33:23	620.20	191
13:34:04	619.90	320
13:34:04	619.90	110
13:34:04	619.90	223
13:34:04	619.90	541
13:34:05	619.90	127
13:34:05	619.90	755
13:34:12	619.60	1,247
13:34:41	619.90	1,457
13:35:06	619.40	1,235
13:35:06	619.40	186
13:35:29	619.60	2,249
13:35:47	619.50	410
13:36:13	619.30	640

13:37:35	619.90	3,800
13:37:35	619.90	210
13:37:38	619.80	2,230
13:37:39	619.80	1,313
13:37:39	619.80	100
13:37:46	619.80	2,007
13:38:30	619.50	500
13:39:13	619.10	193
13:39:14	619.10	1,241
13:39:28	618.80	1,384
13:39:39	618.90	409
13:39:39	618.90	2,266
13:41:19	619.70	2,441
13:41:47	619.90	1,672
13:41:47	619.90	498
13:41:47	619.90	1,439
13:42:04	619.80	2,600
13:42:04	619.80	740
13:42:04	619.80	2,000
13:42:04	619.80	600
13:42:38	619.90	1,220
13:42:53	619.80	924
13:43:16	620.00	58
13:43:16	620.00	612
13:43:16	620.00	646
13:43:16	620.00	1,317
13:44:20	620.10	2,680
13:44:24	620.10	400
13:44:27	620.10	41
13:44:28	620.10	54
13:45:25	620.20	2,198
13:45:25	620.20	653
13:45:25	620.20	2,004
13:45:25	620.20	1,365
13:45:25	620.20	1,525
13:46:46	620.60	500
13:46:48	620.60	1,501
13:47:13	620.70	1,200
13:47:37	620.80	2,413
13:47:37	620.80	669
13:47:37	620.80	2,000
13:47:37	620.80	413
13:47:39	620.70	920
13:47:39	620.70	1,080
13:48:51	620.50	1,303
13:49:37	620.40	4,416
13:49:37	620.40	1,960
13:49:58	620.40	1,010
13:49:58	620.40	39
13:49:58	620.40	1,315

13:49:58	620.40	1,411
13:50:18	620.50	1,710
13:51:11	620.40	1,234
13:51:51	620.20	4,040
13:52:11	620.20	1,973
13:52:11	620.20	138
13:54:17	620.50	500
13:54:17	620.50	2,000
13:54:17	620.50	500
13:54:17	620.50	500
13:54:17	620.50	702
13:55:36	620.60	3,988
13:55:40	620.50	1,979
13:55:40	620.50	116
13:58:09	620.70	544
13:58:22	620.70	518
13:58:22	620.70	518
13:58:54	620.90	1,822
13:59:10	620.80	460
13:59:10	620.80	1,327
13:59:17	620.80	1,662
14:00:09	620.80	1,889
14:00:35	620.70	1,296
14:00:54	620.60	1,200
14:00:55	620.60	900
14:01:22	620.60	3,150
14:01:54	620.50	2,336
14:03:00	620.50	2,000
14:03:00	620.50	1,117
14:03:00	620.50	809
14:04:50	620.60	1,037
14:04:50	620.60	2,894
14:04:50	620.60	193
14:04:50	620.60	1,000
14:04:50	620.60	184
14:05:20	620.50	1,499
14:06:50	620.50	516
14:06:50	620.50	906
14:06:50	620.60	16
14:06:50	620.60	2,666
14:08:37	620.70	620
14:08:37	620.70	409
14:09:09	620.80	18
14:09:09	620.80	1,479
14:09:10	620.80	1,285
14:09:46	620.70	1,432
14:11:35	621.20	2,000
14:11:35	621.20	842
14:11:44	621.20	1,202
14:11:44	621.20	47

14:11:44	621.20	323
14:12:42	621.00	984
14:12:42	621.00	2,345
14:14:11	620.90	2,024
14:14:11	620.90	1,448
14:16:09	620.60	2,475
14:16:35	620.60	100
14:17:13	620.90	1,257
14:17:54	620.90	1,417
14:17:54	620.90	2,000
14:17:58	620.80	4,546
14:18:00	620.90	528
14:18:00	620.90	654
14:18:16	620.80	4,125
14:18:43	620.70	2,219
14:19:59	620.80	100
14:20:04	620.80	2,276
14:20:04	620.80	1,585
14:20:54	620.70	1,418
14:21:32	620.70	1,735
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14:21:59	620.70	1,946
14:21:59	620.70	421
14:21:59	620.70	170
14:22:19	620.70	1,319
14:22:20	620.70	2,200
14:24:39	620.60	1,715
14:24:52	620.60	1,644
14:24:52	620.60	1,309
14:26:24	620.20	2,266
14:26:37	620.40	560
14:26:37	620.40	2,755
14:26:37	620.40	1,288
14:27:23	620.10	1,675
14:29:57	620.30	1,642
14:29:58	620.30	100
14:29:58	620.30	100
14:29:58	620.30	100
14:29:59	620.30	92
14:30:00	620.30	600
14:30:05	620.30	3,290
14:30:08	620.30	2,330
14:30:08	620.30	1,673
14:30:08	620.30	1,435
14:30:26	620.50	2,325
14:30:33	620.60	1,253
14:30:34	620.60	1,385
14:30:42	620.60	3,095
14:30:42	620.60	752
14:30:42	620.60	2,000

14:30:42	620.60	1,095
14:32:20	620.90	1,530
14:32:20	620.90	620
14:32:20	620.90	2,000
14:32:20	620.90	1,200
14:32:20	620.90	355
14:32:26	620.80	1,754
14:32:42	620.60	2,177
14:32:52	620.80	540
14:32:52	620.80	2,156
14:33:11	620.90	225
14:33:11	620.90	1,135
14:33:45	621.00	1,627
14:33:45	621.00	1,600
14:33:45	621.00	214
14:33:49	620.70	1,000
14:33:49	620.70	402
14:33:49	620.80	1,186
14:33:49	620.90	1,291
14:34:09	620.70	1,619
14:34:51	620.50	2,025
14:34:56	620.50	1,559
14:34:56	620.50	309
14:35:41	620.40	106
14:35:41	620.40	1,769
14:36:31	620.50	3,598
14:36:32	620.50	1,316
14:37:40	620.40	1,303
14:37:40	620.40	1,000
14:37:40	620.40	1,151
14:38:04	620.30	2,664
14:38:04	620.30	588
14:38:05	620.30	1,177
14:38:27	620.20	125
14:38:27	620.20	1,298
14:38:47	620.20	154
14:38:47	620.20	227
14:38:47	620.20	627
14:38:47	620.20	632
14:38:47	620.20	947
14:38:48	620.20	1,218
14:38:52	620.10	558
14:38:55	620.10	1,469
14:39:09	620.10	469
14:39:09	620.10	204
14:39:26	620.10	40
14:39:26	620.10	1,160
14:39:26	620.10	1,554
14:39:26	620.10	1,600
14:39:26	620.10	1,667



14:40:03	620.10	1,397
14:42:09	620.60	4,895
14:42:09	620.60	1,600
14:42:09	620.60	1,849
14:42:09	620.60	1,000
14:42:09	620.60	2,000
14:42:09	620.60	1,000
14:42:09	620.60	42
14:42:11	620.50	1,876
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14:42:11	620.50	63
14:42:28	620.50	692
14:42:28	620.50	144
14:42:28	620.50	864
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14:43:04	620.60	1,274
14:44:10	620.60	3,605
14:44:13	620.50	1,244
14:44:13	620.50	1,882
14:44:54	620.60	2,277
14:44:54	620.60	63
14:44:54	620.60	353
14:45:30	620.80	3,241
14:45:30	620.80	1,366
14:45:40	620.70	137
14:45:40	620.70	2,380
14:46:43	621.50	940
14:46:43	621.50	956
14:46:48	621.50	1,969
14:46:48	621.50	2,081
14:46:48	621.50	1,226
14:47:06	621.60	2,713
14:47:06	621.60	1,593
14:47:07	621.60	1,599
14:47:18	621.50	1,211
14:47:18	621.50	2,175
14:47:18	621.50	529
14:47:23	621.50	1,451
14:47:46	621.60	2,000
14:47:51	621.60	2,000
14:48:01	621.60	2,000
14:48:12	621.70	1,305
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14:48:23	621.70	3,800
14:48:23	621.70	1,000
14:48:23	621.70	32
14:48:23	621.70	2,255
14:48:23	621.70	1,208
14:48:23	621.70	181
14:48:23	621.70	564

14:48:23	621.70	171
14:48:23	621.70	208
14:48:23	621.70	1,601
14:48:24	621.70	2,381
14:49:08	621.60	1,461
14:49:18	621.50	164
14:49:18	621.50	1,067
14:49:18	621.50	61
14:50:29	621.80	2,083
14:50:29	621.80	2,176
14:50:29	621.80	1,133
14:50:29	621.80	30
14:50:29	621.80	1,289
14:50:35	621.70	1,372
14:50:35	621.70	9
14:51:00	621.40	1,283
14:51:00	621.40	1,248
14:51:00	621.60	1,347
14:51:08	621.30	1,546
14:51:18	621.30	2,532
14:51:53	621.30	2,257
14:52:49	621.10	3,114
14:52:49	621.10	1,400
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14:52:57	620.90	1,209
14:53:20	620.80	110
14:53:20	620.80	192
14:53:20	620.80	500
14:53:20	620.80	386
14:54:00	620.90	5
14:54:29	620.90	365
14:54:30	620.90	668
14:54:30	620.90	4,155
14:54:33	620.90	750
14:54:33	620.90	483
14:54:33	620.90	908
14:54:34	620.90	152
14:54:34	620.90	760
14:54:34	620.90	2,000
14:54:34	620.90	293
14:55:09	621.00	2,283
14:55:09	621.00	1,985
14:55:14	620.90	1,326
14:55:14	620.90	1,373
14:55:36	620.80	2,074
14:55:57	621.00	1,430
14:55:57	621.00	3,673
14:55:57	621.00	1
14:55:57	621.00	2,000
14:55:57	621.00	1,219

14:55:57	621.00	944
14:55:57	621.00	115
14:56:06	621.00	176
14:56:06	621.00	247
14:56:06	621.00	251
14:56:29	621.20	2,564
14:56:29	621.20	641
14:56:29	621.20	268
14:56:29	621.20	340
14:57:05	621.40	1,854
14:57:05	621.40	1,260
14:57:14	621.40	915
14:57:15	621.40	1,527
14:57:15	621.40	660
14:57:36	621.40	650
14:58:20	621.30	136
14:58:20	621.30	27
14:58:20	621.30	459
14:58:20	621.30	847
14:58:29	621.20	1,873
14:59:43	621.60	807
15:00:00	621.60	32
15:00:00	621.60	507
15:00:00	621.60	1,190
15:00:00	621.60	299
15:00:00	621.60	693
15:00:00	621.60	41
15:00:00	621.60	1,444
15:00:00	621.60	516
15:00:00	621.60	161
15:00:00	621.60	481
15:00:00	621.60	1,807
15:00:06	621.40	249
15:00:06	621.50	1,482
15:00:07	621.40	1,202
15:00:07	621.40	1,764
15:00:07	621.40	1,150
15:00:07	621.40	3,500
15:00:08	621.40	2,000
15:00:08	621.40	1,200
15:00:08	621.40	525
15:00:08	621.40	1,908
15:00:10	621.50	1,248
15:00:16	621.40	4,466
15:00:19	621.30	3,568
15:00:33	621.10	500
15:00:38	621.10	806
15:00:39	621.10	500
15:00:44	621.10	1,657
15:00:56	621.00	2,191

15:01:06	621.00	1,173
15:01:06	621.00	1,258
15:01:17	620.70	1,997
15:01:17	620.70	1,482
15:01:18	620.60	2,201
15:01:59	620.70	341
15:01:59	620.70	1,009
15:01:59	620.70	2,300
15:01:59	620.70	746
15:01:59	620.70	1,417
15:01:59	620.70	383
15:02:45	620.30	996
15:02:45	620.30	1,905
15:02:45	620.30	300
15:02:45	620.30	1,252
15:02:45	620.30	1,550
15:02:45	620.30	596
15:03:13	620.20	1,920
15:03:13	620.20	1,848
15:03:43	620.20	1,141
15:03:43	620.20	931
15:03:43	620.20	956
15:03:43	620.20	609
15:03:44	620.20	1,480
15:03:44	620.20	2,988
15:03:45	620.20	1,000
15:03:45	620.20	2,000
15:03:45	620.20	378
15:05:23	620.60	2,750
15:05:23	620.60	735
15:05:23	620.60	1,779
15:05:23	620.60	2,000
15:05:23	620.60	1,413
15:06:52	620.50	328
15:06:52	620.50	1,154
15:07:48	620.70	767
15:07:48	620.70	2,325
15:08:05	620.70	369
15:08:08	620.70	29
15:08:08	620.70	1,814
15:08:08	620.70	42
15:09:00	620.60	1,447
15:09:34	620.50	2,397
15:10:39	621.00	1,206
15:10:39	621.00	1,200
15:10:39	621.00	413
15:10:59	621.00	1,312
15:10:59	621.00	1,084
15:10:59	621.00	1,200
15:10:59	621.00	836

15:11:03	620.90	1,536
15:11:03	620.90	1,723
15:11:03	620.90	365
15:11:20	621.00	992
15:11:20	621.00	1,067
15:12:27	620.90	1,280
15:12:29	620.80	1,221
15:12:33	620.70	1,376
15:13:05	620.70	1,430
15:13:43	620.90	744
15:13:43	620.90	2,963
15:14:24	620.90	452
15:14:24	620.90	2,484
15:14:34	620.80	1,311
15:15:42	621.10	1,803
15:15:42	621.10	169
15:15:42	621.10	1,971
15:16:08	621.10	194
15:16:08	621.10	637
15:16:28	621.30	1,423
15:17:15	621.50	799
15:17:33	621.60	1,917
15:17:51	621.70	1,304
15:17:52	621.70	1,390
15:17:52	621.70	2,241
15:17:56	621.70	191
15:17:56	621.70	3,166
15:18:03	621.60	1,361
15:18:16	621.50	1,200
15:18:16	621.50	250
15:18:49	621.20	123
15:18:49	621.20	1,894
15:19:26	621.50	1,900
15:19:29	621.40	2,009
15:19:52	621.50	1,338
15:19:52	621.50	1,111
15:19:55	621.40	4,337
15:19:55	621.40	1,400
15:19:55	621.40	123
15:20:21	621.60	4,367
15:20:21	621.60	1,285
15:20:31	621.80	773
15:20:31	621.80	1,208
15:20:31	621.80	1,174
15:20:31	621.80	1,159
15:20:31	621.80	1,124
15:20:31	621.80	102
15:20:37	621.80	335
15:20:37	621.80	4,770
15:20:55	621.80	42

15:21:07	621.80	1,870
15:21:07	621.80	1,000
15:21:07	621.80	1,300
15:21:07	621.80	1,599
15:21:30	621.80	2,244
15:21:38	621.70	1,349
15:21:44	621.40	2,557
15:22:04	621.20	1,348
15:22:14	621.10	1,000
15:22:15	621.10	243
15:22:18	621.00	540
15:22:18	621.00	526
15:22:18	621.00	628
15:23:00	621.40	1,340
15:23:29	621.50	3,522
15:23:29	621.50	1,619
15:23:36	621.40	4,120
15:23:37	621.40	1,570
15:23:37	621.40	167
15:23:53	621.30	2,630
15:24:27	621.30	3,480
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15:24:39	621.30	3,711
15:25:18	621.50	2,813
15:25:18	621.50	1,235
15:25:55	621.40	1,261
15:25:56	621.40	1,235
15:26:03	621.30	1,213
15:26:23	621.20	1,407
15:26:36	621.10	820
15:26:36	621.10	542
15:26:55	621.10	2,617
15:27:37	621.00	516
15:27:37	621.00	1,073
15:28:18	621.00	2,585
15:28:18	621.00	1,127
15:28:30	621.00	1,336
15:28:43	620.70	1,421
15:29:01	620.70	330
15:29:01	620.70	851
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15:30:04	620.60	273
15:30:24	620.60	141
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15:30:28	620.50	1,234
15:30:42	620.60	99
15:30:42	620.60	136
15:30:42	620.60	1,835
15:30:42	620.60	983

15:30:42	620.60	305
15:31:52	620.90	1,213
15:31:52	620.90	936
15:31:52	620.90	907
15:32:07	620.90	1,445
15:32:14	620.90	4,299
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15:32:14	620.90	1,404
15:32:14	620.90	2,000
15:32:14	620.90	648
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15:32:18	620.90	2,000
15:32:18	620.90	2,000
15:32:24	620.90	1,686
15:32:24	620.90	4,086
15:32:24	620.90	2,000
15:32:34	620.80	2,954
15:32:34	620.80	1,580
15:32:57	620.70	1,220
15:33:12	620.70	1,296
15:33:22	620.60	1,852
15:33:22	620.60	249
15:33:22	620.60	964
15:33:25	620.50	163
15:33:32	620.50	1,424
15:34:06	620.30	1,632
15:34:33	620.40	2,266
15:34:33	620.40	1,924
15:34:33	620.40	1,755
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15:35:58	620.20	140
15:35:58	620.20	1,154
15:36:23	620.30	2,876
15:36:41	620.30	2,003
15:36:41	620.30	1,605
15:37:31	620.30	2,828
15:37:31	620.30	83
15:38:14	620.20	1,499
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15:38:14	620.20	357
15:38:15	620.20	925
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15:38:59	620.10	3,497
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15:39:51	619.80	965
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15:41:04	620.50	956
15:41:04	620.50	1,929

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15:41:23	620.60	24
15:41:25	620.60	1,711
15:41:42	620.60	2,200
15:41:42	620.60	554
15:41:42	620.60	1,704
15:41:42	620.60	1,271
15:41:44	620.60	37
15:41:45	620.60	1,765
15:42:26	620.50	3,293
15:42:45	620.50	2,147
15:43:23	620.50	1,237
15:43:41	620.50	39
15:44:00	620.40	2,255
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15:44:02	620.40	62
15:44:02	620.40	640
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15:44:21	620.60	1,935
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15:46:19	621.10	4,612
15:46:19	621.10	1,471
15:46:19	621.10	2,000
15:46:19	621.10	1,239
15:46:19	621.10	991
15:46:21	621.00	2,010
15:46:43	621.00	163
15:46:43	621.00	598
15:46:43	621.00	620
15:46:48	621.00	1,200
15:47:15	620.90	289
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15:47:15	620.90	15
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15:47:56	620.60	1,147
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15:48:50	620.70	2,818
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15:51:14	620.40	2,115



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15:52:20	620.40	2,566
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15:53:30	620.40	3,084
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15:54:12	620.40	1,353
15:54:12	620.40	1,364
15:54:55	620.70	2,279
15:54:59	620.80	79
15:55:00	620.80	66
15:55:00	620.80	1,239
15:55:05	620.70	3,875
15:55:05	620.70	651
15:55:08	620.70	53
15:55:11	620.70	195
15:55:11	620.70	1,400
15:55:11	620.70	2,003
15:55:11	620.70	411
15:55:26	620.60	1,186
15:55:26	620.60	179
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15:56:46	620.80	2,879
15:56:46	620.80	1,200
15:56:47	620.80	238
15:56:53	620.70	183
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15:57:13	620.70	1,244
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15:57:41	620.60	1,288
15:58:42	620.30	1,520
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15:59:08	620.10	1,393
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16:01:12	620.00	1,327
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16:03:07	619.40	183
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16:03:20	619.40	1,135
16:04:01	619.20	2,000
16:04:03	619.20	4,865
16:04:10	619.20	500
16:04:14	619.20	3,155
16:04:14	619.20	1,486
16:04:44	619.10	4,203
16:05:18	619.30	2,741
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16:05:24	619.30	1,920
16:05:24	619.30	1,200
16:05:24	619.30	159
16:05:24	619.30	1,383
16:05:24	619.30	2,902
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16:05:29	619.20	1,572
16:05:38	619.20	1,755
16:05:40	619.10	2,005
16:05:42	619.10	3,072
16:06:02	619.20	1,437
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16:06:08	619.20	853
16:06:21	619.40	1,419
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16:07:52	619.20	2,232
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16:11:11	619.50	960
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16:11:20	619.50	1,097
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16:11:22	619.50	83
16:11:23	619.50	1,813
16:11:24	619.40	836
16:11:24	619.40	276
16:11:24	619.40	151
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16:12:58	618.70	1,380
16:13:14	618.90	4,429
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16:13:15	618.90	1,631
16:13:24	618.80	1,297
16:13:27	618.80	1,289
16:13:37	618.90	1,319
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16:13:42	618.90	3,466
16:13:45	618.90	1,669
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16:14:25	619.30	4,336
16:14:29	619.30	4,744
16:14:32	619.40	2,118
16:14:32	619.40	2,398
16:14:32	619.40	2,566
16:14:33	619.40	2,893
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16:14:50	619.30	2,000
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16:15:03	619.20	1,191
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16:15:05	619.40	213
16:15:07	619.40	3,252
16:15:07	619.40	1,661
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16:15:13	619.40	1,350
16:15:13	619.40	2,620
16:15:30	619.30	2,969
16:15:30	619.30	3,986
16:15:34	619.20	1,430
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16:15:37	619.10	2,000
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16:15:43	619.00	1,890
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16:16:12	619.10	3,800
16:16:16	619.10	915

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16:16:16	619.10	1,100
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16:17:07	618.80	1,387
16:17:17	618.70	395
16:17:17	618.70	191
16:17:55	619.30	1,042
16:17:55	619.30	355
16:18:00	619.30	469
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16:18:12	619.30	539
16:18:20	619.30	600
16:18:20	619.30	751
16:18:20	619.30	522
16:18:20	619.30	1,700
16:18:20	619.30	865
16:18:47	619.20	1,068
16:18:49	619.20	800
16:18:55	619.20	200
16:19:02	619.20	1,549
16:19:02	619.20	1,000
16:19:02	619.20	1,000
16:19:02	619.20	574
16:19:31	619.20	1,827
16:19:31	619.20	1,025
16:19:39	619.30	3,297
16:19:54	619.30	1,527
16:19:56	619.30	2,303
16:19:56	619.30	34
16:19:56	619.30	1,000
16:19:56	619.30	1,303

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