

16 August 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:	16 August 2016
Number of ordinary shares of US\$0.50 each purchased:	2,669,846
Highest price paid per share:	£5.4550
Lowest price paid per share:	£5.4120
Volume weighted average price paid per share:	£5.4346

Following the purchase of these shares, the Company holds 12,279,709 of its ordinary shares in treasury and has 19,912,753,333 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,912,753,333. 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>
08:01:29	542.50	92
08:01:34	542.90	2,111
08:01:34	542.90	2,308
08:02:04	542.10	887
08:02:04	542.10	2,344
08:02:04	542.10	1,440
08:02:35	542.60	788
08:02:35	542.60	500
08:02:36	542.20	1,131
08:02:36	542.20	1,871
08:02:44	542.60	173
08:02:44	542.60	949
08:03:15	543.00	4,800
08:03:15	543.00	189
08:03:27	543.40	2,666
08:03:38	543.40	2,487
08:04:05	543.30	700
08:04:13	543.40	887
08:04:13	543.40	2,003
08:04:40	543.30	4,184
08:04:52	543.20	5,115
08:04:53	543.60	1,056
08:05:09	543.40	2,222
08:05:09	543.40	590
08:05:09	543.40	367

08:05:22	543.50	3,992
08:05:22	543.50	1,123
08:05:22	543.30	188
08:05:33	543.00	1,565
08:05:43	543.30	1,886
08:05:43	543.30	194
08:05:48	543.30	2,000
08:05:48	543.30	327
08:06:08	543.70	3,000
08:06:08	543.70	259
08:06:08	543.70	204
08:06:08	543.70	222
08:06:12	543.50	1,106
08:06:24	543.70	140
08:06:24	543.70	3,000
08:06:24	543.70	96
08:06:24	543.70	588
08:06:29	543.70	2,220
08:06:34	543.60	4,599
08:06:36	543.70	35
08:06:36	543.70	2,213
08:06:44	543.70	2,704
08:06:50	543.70	2,387
08:07:01	543.70	2,257
08:07:09	543.90	1
08:07:28	543.70	811
08:07:35	543.40	1,272
08:07:35	543.40	2,040
08:07:41	543.40	1,744
08:07:41	543.40	188
08:07:41	543.40	188
08:07:41	543.40	1,091
08:07:41	543.40	1,000
08:07:41	543.40	904
08:07:46	543.50	73
08:07:46	543.50	228
08:07:46	543.50	167
08:07:46	543.50	23
08:08:20	543.90	1,800
08:08:20	543.90	175
08:08:20	543.90	42
08:08:20	543.90	265
08:08:31	544.20	2,000
08:08:36	544.20	2,000
08:08:47	544.20	2,639
08:08:47	544.20	1,210
08:08:52	544.20	2,282
08:08:52	544.20	155
08:08:52	544.20	202
08:08:52	544.20	4,326

08:08:57	544.20	2,627
08:09:02	544.20	373
08:09:02	544.20	862
08:09:09	543.90	2,000
08:09:24	544.00	224
08:09:29	544.00	199
08:09:56	544.10	1,633
08:09:56	544.10	1,200
08:09:56	544.10	223
08:09:56	544.10	30
08:09:56	544.10	76
08:09:56	544.10	233
08:10:01	544.10	2,000
08:10:01	544.10	161
08:10:01	544.10	192
08:10:01	544.10	1,300
08:10:01	544.10	1
08:10:01	544.10	184
08:10:01	544.10	868
08:10:06	544.00	2,199
08:10:13	544.10	1,260
08:10:19	544.20	3,000
08:10:19	544.20	2,014
08:10:20	544.10	2,451
08:10:20	544.10	2,664
08:10:24	544.20	1,217
08:10:38	544.10	4,544
08:11:04	544.10	1,615
08:11:40	543.90	85
08:11:57	544.10	2,000
08:11:57	544.10	105
08:11:57	544.10	838
08:11:57	544.10	201
08:11:57	544.10	249
08:11:57	544.10	585
08:12:02	544.10	30
08:12:02	544.10	159
08:12:07	544.10	1,500
08:12:07	544.10	312
08:12:12	544.10	192
08:12:20	544.20	13
08:12:25	544.20	215
08:12:25	544.20	262
08:12:29	544.10	280
08:12:29	544.10	3,400
08:12:29	544.10	1,435
08:12:32	544.10	4,743
08:12:32	544.10	372
08:12:36	544.10	1,050
08:12:41	544.10	150

08:12:41	544.10	2,690
08:12:41	544.10	125
08:12:46	544.10	221
08:12:46	544.10	2,055
08:12:46	544.10	38
08:12:46	544.10	63
08:12:49	544.00	5,115
08:12:49	544.00	1,200
08:12:49	544.00	3,915
08:13:20	544.20	760
08:13:20	544.20	360
08:13:20	544.20	3,995
08:13:21	544.20	750
08:13:21	544.20	1,092
08:13:21	544.20	3,273
08:13:55	544.20	1,700
08:13:55	544.20	187
08:14:00	544.20	91
08:14:00	544.20	1,479
08:14:00	544.20	926
08:14:00	544.20	170
08:14:00	544.20	930
08:14:00	544.20	245
08:14:05	544.20	30
08:14:10	544.20	9
08:14:35	544.30	2,000
08:14:41	544.30	1,863
08:14:41	544.30	1,084
08:14:44	544.10	2,345
08:14:46	544.10	2,673
08:14:54	544.00	386
08:15:01	543.80	3,714
08:15:05	543.90	1,050
08:16:19	543.90	1,126
08:16:23	543.90	8
08:16:23	543.90	2,000
08:16:24	543.90	1,167
08:16:24	543.90	1,313
08:16:30	543.60	4,223
08:16:30	543.60	1,605
08:16:48	543.30	700
08:16:48	543.30	1,545
08:16:53	543.20	425
08:16:53	543.20	269
08:16:58	543.20	106
08:16:58	543.20	327
08:16:58	543.20	118
08:17:03	543.20	193
08:17:03	543.20	192
08:17:03	543.20	18

08:17:03	543.20	76
08:17:03	543.20	223
08:17:03	543.20	240
08:17:04	543.10	4,400
08:17:04	543.10	715
08:17:05	543.10	190
08:17:05	543.10	188
08:17:05	543.10	2,686
08:17:10	543.00	85
08:17:15	543.00	327
08:17:20	543.10	853
08:17:20	543.10	1,200
08:17:20	543.10	166
08:17:20	543.10	184
08:17:20	543.10	189
08:18:13	543.40	1,569
08:18:25	543.20	2,000
08:18:29	543.20	2,000
08:18:30	543.20	166
08:18:30	543.20	166
08:18:30	543.20	167
08:18:30	543.20	192
08:18:30	543.10	1,326
08:18:30	543.00	803
08:18:41	543.00	2,000
08:19:05	543.00	9
08:19:10	543.00	187
08:19:55	542.90	239
08:19:55	542.90	92
08:20:00	543.00	2,000
08:20:00	543.00	826
08:20:00	543.00	845
08:20:00	543.00	228
08:20:23	543.10	1,629
08:20:41	543.10	104
08:20:41	543.10	198
08:20:41	543.10	232
08:20:41	543.10	39
08:21:02	542.80	1,200
08:21:10	542.90	900
08:21:10	542.90	1,319
08:21:10	542.90	323
08:21:15	542.90	2,000
08:21:15	542.90	714
08:21:15	542.90	145
08:21:15	542.90	195
08:21:15	542.90	300
08:21:15	542.90	343
08:21:20	542.90	2,000
08:21:20	542.90	214

08:21:20	542.90	155
08:21:21	542.70	3,877
08:21:21	542.70	1,395
08:22:16	542.80	3,642
08:22:22	543.00	585
08:22:22	543.00	505
08:22:22	543.00	85
08:23:03	542.90	239
08:23:03	542.90	514
08:23:03	542.90	323
08:23:10	542.80	3,048
08:23:37	542.90	245
08:23:37	542.90	162
08:23:37	542.90	162
08:23:42	543.00	167
08:24:11	543.00	3,788
08:24:11	543.00	1,182
08:24:16	543.10	2,000
08:24:16	543.10	243
08:24:18	543.00	2,272
08:24:20	543.00	2,000
08:24:20	543.00	211
08:24:23	543.10	2,955
08:24:30	543.00	5,115
08:24:30	542.80	188
08:24:30	542.80	188
08:24:30	542.80	190
08:24:30	542.90	2,000
08:24:30	542.90	1,247
08:24:30	543.00	425
08:24:30	543.00	877
08:24:33	542.80	522
08:24:42	542.90	2,000
08:25:04	542.90	1,218
08:25:04	542.90	192
08:25:36	542.60	188
08:25:36	542.60	185
08:25:36	542.60	861
08:25:36	542.60	176
08:25:41	542.60	241
08:25:41	542.60	197
08:25:41	542.60	166
08:25:41	542.60	158
08:25:47	542.60	64
08:25:57	542.45	2,170
08:26:55	542.40	1,651
08:26:59	542.30	3,717
08:26:59	542.30	1,398
08:27:05	542.50	3,999
08:27:12	542.60	5,613

08:27:17	542.60	2,000
08:27:17	542.60	292
08:27:17	542.60	910
08:27:22	542.70	136
08:27:27	542.80	2,000
08:27:31	542.70	3,019
08:27:31	542.70	2,096
08:27:32	542.80	2,000
08:27:43	542.90	2,816
08:28:32	542.70	590
08:28:32	542.80	2,000
08:28:32	542.80	190
08:28:32	542.80	396
08:28:37	542.80	2,000
08:28:37	542.80	167
08:28:37	542.80	255
08:28:42	542.80	212
08:28:42	542.80	226
08:28:42	542.80	841
08:28:42	542.80	965
08:28:47	542.90	48
08:28:52	542.90	82
08:28:52	542.90	247
08:28:55	542.80	3,337
08:29:00	542.80	120
08:29:02	542.80	30
08:29:29	542.80	305
08:29:29	542.80	1,016
08:29:51	542.80	307
08:29:51	542.80	2,333
08:29:51	542.80	240
08:29:51	542.80	2,869
08:30:02	542.80	1,497
08:30:20	543.00	663
08:30:20	543.00	4,452
08:30:29	543.00	4,268
08:30:36	542.90	2,165
08:30:49	543.10	922
08:30:49	543.10	194
08:30:49	543.10	391
08:30:49	543.10	5,310
08:30:49	543.00	1,385
08:30:49	543.00	2,000
08:30:49	543.00	1,730
08:31:13	542.90	1,077
08:31:23	542.90	1,480
08:31:23	542.90	1,000
08:31:29	542.80	1,215
08:33:01	543.10	3,000
08:33:01	543.10	541

08:33:10	543.00	700
08:33:39	543.10	3,000
08:33:39	543.10	307
08:33:39	543.10	112
08:33:39	543.10	3,002
08:33:44	543.10	3,000
08:33:44	543.10	194
08:33:44	543.10	192
08:33:44	543.10	214
08:33:44	543.10	1,725
08:33:59	543.10	36
08:33:59	543.10	3,000
08:34:00	543.10	1,437
08:34:00	543.10	212
08:34:00	543.10	156
08:34:00	543.10	156
08:34:00	543.10	309
08:34:44	543.00	2,957
08:34:44	543.00	1,001
08:34:44	543.00	251
08:35:40	542.80	360
08:35:40	542.80	3,866
08:36:03	542.70	4,781
08:36:03	542.70	190
08:36:03	542.70	190
08:36:03	542.70	349
08:36:03	542.70	188
08:36:03	542.70	411
08:36:27	542.80	1,634
08:36:28	542.80	1,604
08:36:28	542.80	246
08:36:28	542.80	2,543
08:36:54	542.70	3,023
08:37:32	542.80	2,850
08:37:32	542.80	2,265
08:37:35	542.80	1,486
08:37:37	542.50	568
08:37:43	542.50	3,000
08:38:45	542.50	5,115
08:38:45	542.50	1,211
08:39:33	542.40	973
08:40:17	542.90	856
08:40:17	542.90	199
08:40:17	542.90	5,115
08:40:43	542.80	5,115
08:41:25	543.00	2,000
08:41:26	543.00	75
08:41:26	543.00	196
08:41:30	543.00	2,000
08:41:30	543.00	174



08:41:31	543.00	32
08:41:31	543.00	787
08:41:31	543.00	11
08:41:49	543.10	5,066
08:41:49	543.10	49
08:41:49	543.10	914
08:41:49	543.10	270
08:41:54	543.20	1,902
08:41:59	543.20	835
08:42:12	542.90	5,115
08:42:13	542.90	1,150
08:42:30	542.90	188
08:42:30	542.90	188
08:42:30	542.90	190
08:42:30	542.90	1,200
08:42:30	542.90	1,548
08:42:34	542.90	511
08:42:34	542.90	1,200
08:42:34	542.90	140
08:44:38	542.70	78
08:44:41	542.70	209
08:44:42	542.70	5
08:44:42	542.70	37
08:44:42	542.70	36
08:44:42	542.70	177
08:44:42	542.70	34
08:44:42	542.70	180
08:44:44	542.70	214
08:44:48	542.70	214
08:44:55	542.80	214
08:45:15	542.90	280
08:45:15	542.90	3,000
08:45:15	542.90	48
08:45:15	542.90	959
08:45:33	542.80	214
08:45:33	542.80	214
08:45:33	542.80	2,789
08:45:33	542.80	1,898
08:45:34	542.80	2,000
08:45:34	542.80	214
08:45:34	542.80	229
08:45:39	542.70	1,722
08:46:21	542.90	3,000
08:46:21	542.90	3,318
08:46:29	542.70	140
08:46:29	542.70	90
08:46:29	542.70	214
08:46:40	542.90	456
08:46:57	542.80	100
08:46:58	542.80	214

08:46:58	542.80	214
08:47:03	542.80	214
08:47:03	542.80	214
08:47:03	542.80	140
08:47:03	542.80	214
08:47:09	542.80	1,031
08:48:27	542.80	4,163
08:49:16	542.50	5,115
08:49:16	542.50	5,149
08:49:58	542.40	2,000
08:50:09	542.40	214
08:50:21	542.50	84
08:50:21	542.50	72
08:50:21	542.50	72
08:50:21	542.50	142
08:50:21	542.50	214
08:50:21	542.50	72
08:50:21	542.50	142
08:50:21	542.50	214
08:50:21	542.50	214
08:50:21	542.50	214
08:50:21	542.50	214
08:50:21	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	214
08:50:22	542.50	37
08:50:22	542.50	117
08:50:22	542.50	214
08:50:22	542.50	214
08:50:23	542.50	214
08:50:23	542.50	214
08:50:25	542.60	1,121
08:50:25	542.60	201
08:50:25	542.60	21
08:50:25	542.60	656
08:50:39	542.60	192
08:50:39	542.60	129

08:50:40	542.60	879
08:50:40	542.60	959
08:50:40	542.60	441
08:50:44	542.60	334
08:50:44	542.60	214
08:50:49	542.60	189
08:50:50	542.60	219
08:51:02	542.60	585
08:51:12	542.60	140
08:51:28	542.60	286
08:51:56	542.70	44
08:51:56	542.70	585
08:51:56	542.70	931
08:51:56	542.70	572
08:51:56	542.70	322
08:51:56	542.70	1,248
08:51:56	542.70	862
08:52:24	542.80	522
08:52:24	542.80	3,000
08:52:24	542.80	528
08:52:24	542.80	5,924
08:52:29	542.80	3,000
08:52:29	542.80	3,253
08:52:34	542.80	3,000
08:52:34	542.80	2,000
08:52:34	542.80	1,129
08:52:50	542.70	2,349
08:52:50	542.70	613
08:52:59	542.80	1,541
08:53:11	542.70	3,745
08:53:11	542.70	1,092
08:53:50	542.60	2,000
08:53:50	542.60	1,182
08:54:09	542.60	5,115
08:54:09	542.50	188
08:54:10	542.50	190
08:54:10	542.50	1,155
08:54:10	542.50	280
08:54:10	542.60	299
08:54:30	542.70	2,000
08:54:37	542.40	1,044
08:55:12	542.40	5,115
08:55:17	542.30	2,000
08:55:29	542.40	2,059
08:56:05	542.40	1,340
08:56:20	542.40	800
08:56:29	542.40	360
08:56:29	542.40	120
08:56:29	542.40	1,585
08:56:29	542.40	2,000

08:56:29	542.40	723
08:56:29	542.40	523
08:56:29	542.40	140
08:56:31	542.30	58
08:56:39	542.30	1,567
08:56:53	542.30	130
08:56:58	542.30	2,000
08:56:58	542.30	493
08:56:58	542.30	1,200
08:56:58	542.30	150
08:56:58	542.30	193
08:57:03	542.30	2,000
08:57:03	542.30	183
08:57:29	542.20	3,960
08:58:58	542.00	1,485
08:58:58	542.00	233
08:58:58	542.00	811
08:58:58	542.00	837
08:58:58	542.00	670
08:59:03	542.00	192
08:59:03	542.00	585
08:59:03	542.00	314
08:59:08	542.00	169
08:59:34	542.00	2,861
08:59:39	542.00	1,150
08:59:39	541.90	5,115
09:00:29	542.00	1,200
09:00:29	542.00	2,687
09:00:34	542.00	1,576
09:00:40	541.90	3,228
09:00:40	541.90	1,810
09:01:14	542.10	2,000
09:01:15	542.10	1,134
09:01:21	542.10	1,922
09:01:35	542.10	1,134
09:01:35	542.10	2,798
09:01:35	542.10	823
09:02:01	542.00	946
09:02:15	542.00	500
09:02:15	542.00	2,870
09:02:25	542.00	2,000
09:02:25	542.00	1,271
09:02:30	542.00	1,310
09:02:30	542.00	835
09:02:50	542.10	867
09:02:50	542.10	205
09:02:50	542.10	2,000
09:02:50	542.10	1,357
09:02:55	542.10	1,526
09:04:04	541.80	2,027

09:04:04	541.80	1,146
09:04:04	541.80	1,599
09:05:29	541.70	1,300
09:05:29	541.70	1,182
09:05:29	541.70	591
09:05:29	541.70	1,086
09:05:38	541.70	1,215
09:06:12	541.60	2,000
09:06:12	541.60	716
09:06:12	541.60	1,119
09:06:13	541.60	534
09:06:13	541.60	996
09:06:58	541.40	856
09:07:07	541.40	1,906
09:07:07	541.40	1,003
09:07:25	541.20	591
09:07:25	541.20	188
09:07:25	541.20	188
09:07:25	541.20	326
09:07:30	541.20	2,000
09:07:30	541.20	166
09:07:30	541.20	192
09:07:30	541.20	865
09:08:07	541.50	585
09:08:12	541.50	2,000
09:08:12	541.50	240
09:08:19	541.60	71
09:08:38	541.60	1,399
09:08:48	541.70	197
09:08:48	541.70	1,000
09:08:48	541.70	2,620
09:08:48	541.70	1,200
09:08:48	541.70	1,458
09:09:06	541.70	3,470
09:09:41	541.70	1,050
09:10:37	541.50	1,000
09:10:44	541.50	578
09:10:49	541.50	280
09:11:10	541.60	2,000
09:11:15	541.60	1,611
09:11:56	541.40	360
09:11:56	541.40	1,974
09:11:58	541.40	789
09:12:42	541.40	666
09:13:22	541.30	1,080
09:15:23	541.60	2,000
09:15:23	541.60	499
09:15:23	541.60	250
09:15:28	541.60	2,000
09:15:28	541.50	1,198

09:16:24	541.60	2,000
09:16:24	541.70	2,749
09:16:24	541.70	116
09:16:42	541.70	1,300
09:16:42	541.70	1,201
09:16:42	541.70	689
09:18:21	542.00	58
09:18:21	542.00	5,627
09:18:36	542.40	1,400
09:18:36	542.40	2,000
09:18:36	542.40	1,943
09:18:53	542.40	1,600
09:18:53	542.40	2,000
09:18:53	542.40	1,315
09:19:02	542.40	1,200
09:19:02	542.40	1,000
09:19:36	542.40	305
09:19:36	542.40	1,300
09:19:36	542.40	2,000
09:19:36	542.40	234
09:19:41	542.40	208
09:19:46	542.40	1,200
09:19:59	542.30	5,115
09:20:27	542.30	1,600
09:20:27	542.30	2,000
09:20:27	542.30	968
09:20:27	542.30	238
09:20:27	542.30	879
09:21:01	542.50	723
09:21:01	542.50	296
09:21:01	542.50	591
09:21:01	542.50	2,007
09:21:01	542.50	1,826
09:21:16	542.50	1,301
09:21:16	542.50	199
09:21:16	542.50	2,000
09:21:16	542.50	301
09:21:16	542.50	423
09:21:41	542.70	1,296
09:21:52	542.70	1,539
09:21:52	542.70	1,295
09:22:00	542.60	5,115
09:22:35	542.50	53
09:22:35	542.50	1,295
09:22:35	542.50	934
09:22:35	542.50	2,889
09:22:35	542.50	2,110
09:22:50	542.40	4,431
09:23:47	542.70	1,200
09:23:47	542.70	1,200

09:23:56	542.80	2,000
09:24:29	542.90	1,600
09:24:29	542.90	793
09:24:29	542.90	824
09:24:29	542.90	1,418
09:24:34	542.90	1,161
09:24:34	542.90	1,285
09:24:34	542.90	2,000
09:24:34	542.90	692
09:24:51	542.80	300
09:24:56	542.80	2,000
09:24:56	542.80	2,000
09:25:09	542.80	1,138
09:25:44	542.80	3,000
09:25:44	542.80	426
09:26:15	542.80	1,972
09:27:56	542.80	998
09:28:32	542.80	2,096
09:28:34	542.80	684
09:28:34	542.80	1,100
09:28:34	542.80	317
09:29:57	542.90	1,600
09:30:02	542.90	575
09:30:02	542.90	2,000
09:30:02	542.90	1,282
09:30:16	542.90	821
09:30:21	542.90	856
09:30:21	542.90	2,144
09:30:21	542.90	1,600
09:30:54	542.90	650
09:30:54	542.90	1,000
09:30:54	542.90	750
09:30:54	542.90	883
09:31:02	542.80	1,091
09:31:21	542.80	1,670
09:31:27	542.80	587
09:31:27	542.80	121
09:31:27	542.80	976
09:32:17	543.00	1,834
09:32:26	543.00	2,835
09:32:32	542.90	297
09:33:07	542.80	1,600
09:33:07	542.80	4
09:35:10	542.80	3,887
09:35:10	542.80	370
09:35:11	542.80	1,471
09:35:11	542.80	45
09:36:15	542.80	48
09:36:15	542.80	1,457
09:36:20	542.80	2,000

09:36:20	542.80	2,089
09:38:21	542.50	1,306
09:38:21	542.50	861
09:38:21	542.50	238
09:38:26	542.60	238
09:38:26	542.60	144
09:38:26	542.60	1,155
09:38:26	542.60	140
09:39:29	542.50	5,000
09:41:06	542.90	1,169
09:41:06	542.90	1,882
09:41:06	542.90	116
09:41:07	542.90	1,000
09:41:16	542.90	400
09:41:31	542.90	1,571
09:41:35	542.90	935
09:42:06	542.90	1,209
09:42:23	542.90	5,115
09:42:23	542.90	1,140
09:42:28	543.00	2,000
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09:42:28	543.00	272
09:42:28	543.00	1,144
09:42:28	543.00	200
09:42:29	542.90	5,115
09:42:33	542.90	2,000
09:42:33	542.90	100
09:42:38	543.00	1,206
09:42:38	543.00	134
09:42:40	543.00	2,618
09:42:40	543.00	2,497
09:42:43	543.00	2,000
09:42:43	543.00	2,000
09:42:43	543.00	222
09:42:43	543.00	3,571
09:42:55	542.90	4,555
09:43:01	543.00	1,130
09:43:13	543.10	461
09:43:13	543.10	215
09:43:13	543.10	2,531
09:43:36	543.20	312
09:43:41	543.20	2,000
09:43:41	543.20	621
09:43:46	543.20	350
09:43:46	543.20	1,744
09:44:02	543.10	1,000
09:45:46	543.00	5,115
09:45:47	543.00	1,000
09:45:47	543.00	2,000
09:45:47	543.00	1,545



09:45:47	543.00	150
09:45:47	543.00	1,212
09:45:47	543.00	249
09:45:52	543.00	793
09:45:52	543.00	2,000
09:45:52	543.00	1,609
09:45:52	543.00	1,193
09:45:57	543.00	1,280
09:46:04	543.00	2,000
09:46:04	543.00	1,400
09:46:09	542.90	707
09:46:09	542.90	594
09:46:44	543.10	856
09:46:44	543.10	1,904
09:46:46	543.10	930
09:46:53	543.20	29
09:46:59	543.10	484
09:46:59	543.10	915
09:46:59	543.10	1,778
09:46:59	543.10	610
09:46:59	543.10	1,328
09:46:59	543.10	1,224
09:47:36	543.00	132
09:47:36	543.00	4,411
09:48:00	543.00	2,000
09:48:05	543.00	1,693
09:48:10	543.00	850
09:48:15	543.00	1,104
09:48:28	543.00	368
09:48:28	543.00	1
09:48:39	543.00	591
09:48:45	543.00	2,000
09:48:45	543.00	140
09:48:50	543.00	2,000
09:55:00	543.00	2,256
09:55:00	543.00	123
09:55:00	543.00	1,000
09:55:00	543.00	57
09:55:00	543.00	591
09:55:00	543.00	231
09:55:00	543.00	806
09:55:43	542.70	4,618
09:55:54	542.90	404
09:55:54	542.90	428
09:55:54	542.90	695
09:57:00	542.90	2,801
09:57:04	542.90	823
10:01:28	543.30	1,459
10:01:33	543.30	2,000
10:01:33	543.30	572

10:01:54	543.30	701
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10:04:38	544.10	1,134
10:04:38	544.10	750
10:04:45	544.20	34
10:04:46	544.10	1,523
10:04:46	544.10	415
10:05:00	544.10	1,191
10:05:05	544.10	1,423
10:05:54	544.10	1,381
10:05:57	544.20	419
10:05:58	544.20	506
10:05:58	544.20	4,190
10:05:59	544.20	124
10:06:04	544.20	88
10:06:04	544.20	1,322
10:06:09	544.10	718
10:06:09	544.10	1,104
10:06:09	544.10	188
10:06:29	544.10	1,189
10:06:29	544.10	651
10:06:40	544.20	2,000
10:06:40	544.20	1,509
10:07:15	544.10	2,670
10:07:19	544.10	1,472
10:07:19	544.10	425
10:07:19	544.10	1,032
10:07:19	544.10	813
10:07:39	544.00	642
10:07:39	544.00	1,212
10:07:39	544.00	1,324
10:07:57	543.80	7
10:08:04	543.90	2,000
10:08:06	543.80	2,828
10:08:26	544.00	1,121
10:08:31	543.90	2,000
10:08:36	543.90	329
10:08:36	543.90	472
10:08:41	543.90	1,918
10:08:52	543.90	2,000
10:09:04	543.80	2,353
10:10:23	544.00	792
10:10:23	544.00	1,258
10:10:28	544.00	327
10:10:28	544.00	355
10:10:28	544.00	1,258
10:10:28	544.00	811
10:10:36	543.90	4,330
10:10:36	543.90	1,730
10:11:17	543.90	4,510

10:11:35	543.50	2,000
10:11:35	543.50	1,718
10:12:20	543.50	1,417
10:12:57	543.10	19
10:13:02	543.10	2,000
10:13:07	543.10	2,000
10:13:07	543.10	360
10:13:07	543.10	1,078
10:14:34	543.20	2,900
10:14:34	543.20	750
10:14:55	543.30	95
10:14:56	543.30	322
10:14:56	543.30	822
10:16:25	543.80	4,326
10:16:25	543.80	493
10:16:29	543.70	1,039
10:19:40	543.60	3,292
10:19:41	543.60	2,000
10:19:41	543.60	561
10:21:09	543.80	3,256
10:21:09	543.80	1,212
10:24:40	544.20	1,800
10:24:48	544.20	2,732
10:24:49	544.20	1,728
10:25:18	544.40	1,489
10:25:18	544.40	1,489
10:25:18	544.40	409
10:25:23	544.40	1,200
10:25:23	544.40	1,489
10:25:31	544.50	2,000
10:25:31	544.50	1,097
10:25:59	544.30	1,200
10:25:59	544.30	327
10:25:59	544.30	188
10:25:59	544.30	188
10:26:04	544.30	2,000
10:26:04	544.30	166
10:26:04	544.30	598
10:26:34	544.40	3,460
10:28:24	544.80	343
10:28:24	544.80	794
10:28:24	544.80	794
10:28:24	544.80	794
10:28:24	544.80	794
10:28:24	544.80	794
10:28:37	544.80	794
10:28:37	544.90	2,000
10:28:37	544.90	330
10:29:22	545.10	5,115
10:29:22	545.10	1,362

10:29:23	545.10	638
10:29:23	545.10	1,155
10:29:28	544.90	327
10:29:28	544.90	188
10:29:28	544.90	188
10:29:33	544.80	2,000
10:29:38	544.80	2,000
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10:31:45	545.10	2,000
10:31:50	545.00	1,258
10:31:50	545.00	2,000
10:31:50	545.00	650
10:31:50	545.00	1,435
10:32:49	545.00	881
10:33:18	545.00	309
10:33:19	545.00	2,918
10:33:23	545.00	2,000
10:33:33	545.10	1,984
10:33:47	545.00	1,375
10:33:53	545.00	811
10:34:14	545.00	1,360
10:34:14	545.00	193
10:34:14	545.00	1,233
10:34:14	545.00	143
10:34:14	545.00	1,215
10:35:06	545.20	2,000
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10:35:13	545.10	2,344
10:36:27	545.20	215
10:37:10	545.50	2,000
10:37:34	545.50	1,363
10:38:15	545.50	2,000
10:38:15	545.50	1,144
10:38:15	545.50	340
10:38:21	545.50	1,410
10:38:21	545.50	1,144
10:38:21	545.50	191
10:38:21	545.50	249
10:40:12	545.20	4,259
10:40:21	545.20	1,140
10:41:22	545.30	814
10:41:22	545.30	2,309
10:41:22	545.30	417
10:41:49	545.40	1,533
10:44:19	545.20	1,059
10:44:19	545.20	396
10:44:19	545.20	1,489
10:44:24	545.20	1,489
10:44:24	545.20	1,464
10:44:29	545.20	1,251

10:44:34	544.90	1,896
10:44:34	544.90	1,082
10:44:38	545.10	1,458
10:44:38	545.10	1,149
10:44:38	545.10	1,674
10:44:38	545.10	1,181
10:46:30	545.00	4,243
10:46:30	545.00	1,853
10:46:37	544.80	2,487
10:46:37	544.80	18
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10:48:30	545.00	2,000
10:48:30	545.00	569
10:48:30	545.00	1,414
10:48:30	545.00	440
10:48:31	545.00	1,489
10:48:31	545.00	331
10:51:53	545.00	679
10:51:53	545.00	544
10:51:58	545.00	1,489
10:51:58	545.00	1,388
10:54:15	544.70	832
10:54:15	544.70	3,248
10:54:15	544.70	590
10:54:15	544.70	912
10:58:08	544.80	2,000
10:59:20	544.90	446
10:59:20	544.90	857
10:59:20	544.90	923
11:02:36	544.40	2,000
11:02:36	544.40	588
11:02:36	544.40	2,737
11:02:41	544.40	1,139
11:03:38	544.20	1,389
11:04:14	544.20	1,478
11:04:14	544.20	1,282
11:04:14	544.20	417
11:04:52	544.40	2,000
11:05:14	544.40	2,299
11:06:27	544.30	4,062
11:06:39	544.20	1,711
11:10:05	543.90	3,502
11:10:10	543.80	854
11:10:21	543.70	230
11:10:21	543.70	891
11:11:35	543.60	4,262
11:11:36	543.60	4,321
11:13:57	543.80	1,202
11:13:57	543.80	2,604
11:14:32	543.50	1,050

11:14:32	543.50	146
11:18:09	543.40	3,484
11:18:19	543.50	1,338
11:21:57	543.10	2,000
11:21:57	543.10	1,653
11:22:02	542.90	2,000
11:22:02	542.90	30
11:23:07	543.00	3,971
11:23:07	543.00	188
11:23:07	543.00	10
11:26:09	543.30	359
11:26:09	543.30	3,892
11:31:03	543.40	4,115
11:32:11	543.30	588
11:32:11	543.30	541
11:37:14	543.40	1,900
11:37:14	543.40	950
11:37:14	543.40	1,342
11:37:14	543.40	1,801
11:39:38	542.90	2,000
11:39:38	542.90	1,518
11:39:38	542.90	468
11:39:38	542.90	1,560
11:42:26	542.70	1,948
11:42:26	542.70	1,484
11:43:43	542.60	700
11:43:43	542.70	488
11:44:52	542.40	1,275
11:44:53	542.40	2,757
11:48:20	542.40	555
11:48:55	542.40	190
11:48:56	542.40	172
11:48:56	542.40	1,514
11:48:56	542.40	1,624
11:49:26	542.30	327
11:49:26	542.30	188
11:49:26	542.30	588
11:52:01	542.20	921
11:52:53	542.30	3,397
11:54:56	542.00	4,670
11:54:56	542.00	820
11:55:01	542.00	1,067
11:56:45	541.70	262
11:56:45	541.70	2,984
11:57:07	541.80	1,173
11:59:14	542.40	4,137
11:59:14	542.40	2,000
11:59:14	542.40	45
11:59:14	542.40	86
12:02:59	543.20	2,692

12:02:59	543.20	1,593
12:03:04	543.20	2,692
12:03:04	543.20	468
12:03:31	543.40	1,551
12:03:31	543.40	497
12:04:38	543.10	4,658
12:05:20	543.20	140
12:05:33	543.00	1,050
12:05:38	543.00	950
12:05:38	543.00	1,495
12:05:38	543.00	901
12:05:38	543.00	1,144
12:05:38	543.00	880
12:07:42	542.70	2,118
12:07:42	542.70	1,881
12:08:11	542.80	1,071
12:12:36	542.80	4,108
12:12:37	542.80	1,082
12:17:14	542.90	3,061
12:17:14	542.90	874
12:17:31	542.90	670
12:21:20	543.10	5,059
12:22:40	543.10	1,256
12:24:18	542.80	1,961
12:25:13	543.10	1,050
12:25:14	543.10	570
12:28:35	543.30	1,149
12:28:40	543.30	2,000
12:28:40	543.30	100
12:28:40	543.30	100
12:28:45	543.30	100
12:28:45	543.30	100
12:28:50	543.30	100
12:28:50	543.30	100
12:28:55	543.30	1,807
12:33:57	543.40	3,703
12:33:57	543.30	571
12:33:57	543.30	562
12:35:57	543.00	4,315
12:35:57	543.00	1,197
12:37:46	542.90	2,616
12:37:46	542.90	1,362
12:38:28	542.80	1,042
12:41:25	542.70	1,032
12:41:30	542.70	2,000
12:41:30	542.70	200
12:41:30	542.70	200
12:41:35	542.70	1,970
12:42:40	542.70	51
12:42:40	542.70	434

12:42:40	542.70	500
12:42:40	542.70	776
12:43:31	542.60	2,186
12:45:09	542.70	2,000
12:45:09	542.70	600
12:45:09	542.70	318
12:45:09	542.70	1,931
12:45:11	542.70	200
12:45:11	542.70	140
12:45:11	542.70	200
12:48:47	542.60	1,592
12:49:02	542.70	322
12:49:07	542.70	200
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12:49:12	542.70	200
12:49:17	542.60	200
12:49:17	542.60	200
12:49:52	542.70	1,800
12:49:52	542.70	1,653
12:49:52	542.70	2,000
12:49:52	542.70	200
12:49:52	542.70	165
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12:50:13	542.90	200
12:50:13	542.90	200
12:51:30	543.10	2,000
12:51:30	543.10	200
12:51:30	543.10	200
12:51:35	543.10	2,000
12:51:35	543.10	21
12:52:39	543.10	1,688
12:52:39	543.10	1,351
12:52:39	543.10	809
12:52:39	543.10	1,588
12:54:59	543.20	2,951
12:55:32	543.40	200
12:55:32	543.40	200
12:55:45	543.40	1,088
13:00:21	543.60	797
13:00:21	543.60	200
13:00:21	543.60	200
13:00:26	543.60	2,000
13:00:26	543.60	200
13:00:26	543.60	200
13:00:31	543.60	1,810
13:04:03	543.30	1,470
13:04:03	543.30	1,024



13:04:03	543.30	81
13:04:32	543.50	1,579
13:07:01	543.40	1,340
13:07:01	543.40	3,169
13:07:01	543.40	1,871
13:08:58	543.20	1,201
13:08:58	543.20	188
13:08:58	543.20	1,622
13:08:58	543.20	291
13:08:58	543.20	843
13:14:11	543.20	533
13:14:11	543.20	3,367
13:14:11	543.20	1,037
13:14:11	543.20	563
13:14:11	543.20	772
13:17:19	543.60	200
13:17:19	543.60	200
13:17:47	543.60	5,115
13:17:47	543.60	2,000
13:17:47	543.60	240
13:17:47	543.60	589
13:17:47	543.60	44
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13:21:23	543.60	140
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13:22:14	543.60	2,000
13:25:31	543.60	250
13:25:31	543.60	2,195
13:26:01	543.50	1,188
13:26:01	543.40	2,519
13:26:01	543.40	926
13:26:53	543.50	5,115
13:27:11	543.40	1,757
13:27:15	543.40	995
13:27:15	543.40	896
13:27:15	543.40	2,257
13:27:37	543.40	589
13:28:01	543.70	4,681
13:30:16	543.80	716
13:30:16	543.80	4,399
13:30:16	543.70	2,000
13:30:16	543.70	201
13:31:06	543.50	2,421
13:31:29	543.70	1,050
13:32:21	543.70	4,518
13:33:40	544.00	1,464
13:33:40	544.00	200
13:33:40	544.00	200

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13:33:45	544.00	1,592
13:34:22	543.90	562
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13:34:24	543.90	200
13:36:04	543.80	4,021
13:36:30	543.80	1,624
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13:37:45	544.00	200
13:37:45	544.00	5,213
13:38:01	544.10	200
13:38:01	544.10	1,459
13:38:01	544.10	1,215
13:38:01	544.10	1,080
13:38:36	543.80	3,427
13:38:40	543.80	11
13:39:05	543.70	221
13:39:06	543.70	2,077
13:39:06	543.70	1,421
13:39:21	543.70	160
13:39:21	543.70	2,268
13:39:21	543.70	2,086
13:39:23	543.70	601
13:39:32	543.80	1,171
13:39:40	543.90	1,022
13:39:40	543.90	2,422
13:39:40	543.90	1,671
13:40:05	543.90	1,371
13:40:05	543.90	2,274
13:40:13	544.00	200
13:40:24	544.00	1,050
13:40:25	543.90	626
13:40:25	543.90	4,341
13:40:45	543.80	1,525
13:40:45	543.80	2,122
13:40:46	543.80	1,147
13:41:04	543.80	424
13:41:04	543.80	4,078
13:41:04	543.90	266
13:41:09	543.90	200
13:41:24	543.80	589
13:41:24	543.80	457
13:41:24	543.70	1,059
13:41:24	543.70	2,559
13:41:24	543.70	1,497
13:41:44	543.40	813
13:41:45	543.40	2,880
13:41:51	543.60	503
13:42:05	543.30	3,488

13:42:05	543.30	765
13:42:35	543.70	1,020
13:42:35	543.70	2,622
13:42:54	543.70	2,923
13:42:55	543.70	1,975
13:43:14	543.70	1,160
13:43:14	543.70	3,955
13:43:26	543.80	1,681
13:43:34	543.70	1,598
13:43:35	543.70	1,815
13:43:46	543.70	1,733
13:43:54	543.60	3,833
13:43:54	543.60	1,282
13:44:13	543.60	688
13:44:13	543.60	2,592
13:44:13	543.60	1,316
13:44:33	543.70	684
13:44:34	543.70	2,172
13:44:34	543.70	1,916
13:44:56	543.70	5,115
13:45:50	543.90	5,115
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13:46:49	544.00	1,000
13:46:49	544.00	3,166
13:47:29	544.30	773
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13:49:02	544.60	76
13:49:02	544.60	840
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13:49:26	544.80	907
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13:49:26	544.80	1,596
13:49:31	544.80	2,000
13:49:31	544.80	140
13:49:31	544.80	1,258
13:49:53	544.90	2,312
13:49:54	544.90	2,803
13:49:54	544.90	1,258
13:49:54	544.90	300
13:50:14	544.80	5,115
13:50:30	544.80	5,115
13:50:36	544.80	2,000
13:50:36	544.80	400
13:50:36	544.80	300
13:50:36	544.80	200

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13:50:41	544.80	1,726
13:50:41	544.80	2,000
13:50:41	544.80	200
13:50:41	544.80	480
13:52:19	544.90	4,165
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13:53:15	544.90	4,565
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13:54:10	544.80	1,224
13:54:10	544.80	200
13:54:14	544.80	13
13:54:14	544.80	1,049
13:54:17	544.80	2,508
13:54:20	544.70	2,000
13:54:20	544.70	1,224
13:54:20	544.70	400
13:54:20	544.70	77
13:54:20	544.70	1,241
13:57:34	543.80	1,325
13:57:42	543.80	1,694
13:58:32	543.70	1,212
13:58:32	543.70	589
13:58:32	543.70	184
13:59:27	543.30	2,917
13:59:27	543.30	568
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14:00:37	544.20	2,734
14:00:42	544.20	200
14:00:47	544.20	200
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14:00:50	544.10	1,221
14:00:50	544.10	788
14:00:55	544.10	200
14:01:00	544.10	80
14:01:25	544.20	1,258
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14:01:25	544.20	2,000
14:01:25	544.20	2,000
14:01:30	544.20	2,000
14:01:30	544.20	1,155
14:01:30	544.20	2,000
14:01:30	544.20	852
14:02:10	544.30	2,000
14:02:15	544.30	943
14:02:15	544.30	1,598
14:02:21	544.30	1,144

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14:03:22	544.40	1,200
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14:03:23	544.50	400
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14:03:23	544.50	475
14:03:34	544.30	1,077
14:06:20	544.10	99
14:07:03	544.30	2,000
14:07:03	544.30	2,000
14:07:03	544.30	475
14:07:24	544.30	1,000
14:08:05	544.40	3,646
14:08:05	544.40	603
14:08:05	544.40	2,000
14:08:05	544.40	400
14:08:05	544.40	588
14:08:05	544.40	588
14:08:51	544.50	324
14:08:51	544.50	1,836
14:11:48	544.30	735
14:11:48	544.30	1,651
14:11:48	544.30	200
14:11:48	544.30	1,528
14:11:48	544.30	300
14:11:53	544.20	1,405
14:13:31	544.50	300
14:13:31	544.50	2,850
14:13:31	544.50	540
14:13:32	544.50	1,272
14:16:20	544.20	392
14:16:20	544.20	811
14:16:20	544.20	3,274
14:16:25	544.20	1,141
14:17:59	544.40	2,000
14:18:05	544.40	2,000
14:20:05	544.50	377
14:20:10	544.50	858
14:20:21	544.50	3,170
14:22:07	544.30	588
14:22:09	544.30	254
14:22:09	544.30	3,977
14:22:27	544.20	588
14:27:29	544.50	650
14:27:40	544.50	3,324
14:27:51	544.50	1,502
14:30:05	544.40	2,200
14:30:07	544.40	2,003

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14:31:35	544.90	1,212
14:31:40	544.90	2,000
14:31:45	544.80	1,267
14:32:21	544.70	1,212
14:32:26	544.60	2,000
14:32:31	544.60	2,000
14:32:31	544.60	588
14:32:36	544.60	1,701
14:32:47	544.50	2,836
14:33:50	544.30	2,666
14:33:55	544.30	475
14:33:57	544.40	865
14:33:57	544.40	200
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14:33:57	544.40	358
14:34:23	543.80	1,953
14:34:23	543.80	1,623
14:34:35	543.90	1,390
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14:35:04	543.70	966
14:35:09	543.70	1,587
14:35:20	543.60	2,347
14:35:21	543.60	5,115
14:35:28	543.70	155
14:35:28	543.70	2,330
14:35:30	543.80	40
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14:35:52	543.60	3,115
14:35:59	543.50	2,377
14:36:00	543.50	867
14:36:00	543.60	2,246
14:36:03	543.40	1,866
14:36:07	543.40	2,333
14:36:10	543.40	2,318
14:36:16	543.40	4,918
14:36:32	543.40	1,049
14:36:35	543.40	3,307
14:36:43	543.60	1,685
14:36:54	543.70	750
14:36:54	543.70	2,876
14:36:56	543.60	1,822
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14:38:34	543.70	1,900
14:38:34	543.70	827
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14:40:08	543.60	1,197
14:40:11	543.60	659
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14:40:35	543.70	2,113
14:40:35	543.70	636
14:40:35	543.70	162
14:40:35	543.70	763
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14:40:57	543.90	631
14:40:57	543.90	1,365
14:41:21	543.90	2,000
14:41:21	543.90	1,357
14:41:21	543.90	573
14:41:35	543.80	1,232
14:41:41	543.80	1,170
14:42:21	543.60	2,793
14:42:30	543.60	2,609
14:42:35	543.50	966
14:42:47	543.70	140
14:42:47	543.70	1,246
14:42:58	543.70	2,000
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14:43:16	543.60	837
14:43:17	543.60	641
14:43:17	543.60	1,600
14:43:18	543.60	1,600
14:44:50	543.70	157
14:44:50	543.70	614
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14:44:50	543.70	1,244
14:44:53	543.70	1,195
14:45:36	543.40	4,579
14:45:46	543.30	5,066
14:45:56	543.50	716
14:45:56	543.50	903
14:45:56	543.50	276
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14:46:19	543.40	1,021
14:46:19	543.40	1,490
14:46:38	543.40	1,636
14:46:38	543.40	1,115
14:46:43	543.40	1,721
14:46:43	543.40	1,240
14:46:43	543.40	107
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14:46:49	543.40	1,346
14:48:02	543.30	355
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14:48:27	543.30	702
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14:50:41	543.20	97
14:50:53	543.10	1,900
14:50:53	543.10	1,113
14:50:58	543.10	1,636
14:51:12	543.00	2,995
14:51:12	543.00	713
14:51:12	543.00	1,110
14:52:01	543.20	2,000
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14:52:01	543.20	9
14:52:01	543.20	818
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14:52:06	543.10	383
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14:53:23	543.20	1,320
14:53:23	543.20	824
14:53:23	543.20	2,128
14:54:27	543.00	3,128
14:54:27	543.00	873
14:54:27	543.00	1,009
14:56:01	543.10	1,600
14:56:01	543.10	2,993
14:56:01	543.10	139
14:56:01	543.10	1,139
14:56:58	543.00	1,397
14:57:03	543.00	2,844
14:57:03	543.00	8



14:57:04	543.00	1,068
14:59:08	542.90	2,434
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14:59:08	542.90	1,075
14:59:22	543.30	1,147
14:59:22	543.30	750
14:59:27	543.20	363
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14:59:40	543.20	51
14:59:40	543.20	1,600
14:59:56	543.20	750
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15:00:01	543.20	1,908
15:00:01	543.20	322
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15:00:06	543.20	132
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15:00:45	543.30	2,673
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15:01:14	543.50	2
15:01:16	543.40	1,250
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15:01:17	543.40	157
15:01:26	543.30	100
15:01:27	543.40	2,000
15:01:32	543.50	1,900
15:01:32	543.50	1,179
15:02:08	543.60	796
15:02:08	543.60	2,125
15:02:12	543.60	847
15:02:13	543.60	1,332
15:02:27	543.40	2,667
15:02:31	543.40	1,312
15:02:31	543.40	588
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15:03:09	543.40	906
15:03:14	543.40	1,127
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15:04:53	543.90	1,253
15:04:53	543.90	1,140

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15:04:57	543.90	4,598
15:04:58	543.90	1,234
15:05:16	544.10	3,663
15:05:16	544.10	1,807
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15:05:47	543.90	1,482
15:06:23	543.70	3,800
15:06:23	543.70	335
15:06:29	543.70	1,502
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15:07:40	544.00	462
15:07:40	544.00	794
15:07:40	544.00	2,000
15:07:59	544.00	2,924
15:07:59	544.00	326
15:08:54	543.70	4,076
15:08:55	543.70	1,699
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15:11:24	544.00	1,224
15:11:28	544.00	1,247
15:11:28	544.00	2,000
15:11:28	544.00	2,000
15:11:28	544.00	36
15:11:31	543.90	4,410
15:11:33	543.90	2,000
15:12:35	544.00	774
15:12:37	544.00	3,074
15:12:50	543.90	2,171
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15:12:50	543.90	1,316
15:12:57	543.90	2,219
15:12:57	543.90	2,000
15:13:02	543.90	1,514
15:14:32	544.00	3,780
15:15:11	544.40	2,000
15:15:11	544.40	794
15:15:11	544.40	1,179
15:15:15	544.30	1,145
15:16:24	544.50	1,280
15:16:24	544.50	1,043
15:16:24	544.50	2,122
15:16:24	544.50	1,243
15:16:40	544.50	1,213
15:16:48	544.40	2,000
15:16:53	544.50	1,875
15:16:53	544.50	387
15:17:10	544.50	2,000

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15:17:26	544.50	1,235
15:19:07	543.90	1,926
15:19:12	543.90	1,480
15:20:02	544.00	4,705
15:20:02	544.00	80
15:20:02	544.00	58
15:20:05	544.00	272
15:20:09	544.00	2,000
15:20:14	544.00	972
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15:20:14	544.00	2,122
15:20:14	544.00	212
15:20:19	544.00	2,000
15:20:19	544.00	100
15:20:19	544.00	187
15:20:35	544.00	100
15:20:40	544.00	2,138
15:20:40	544.00	100
15:20:46	544.00	1,505
15:21:20	543.80	512
15:21:31	543.90	922
15:21:31	543.90	355
15:21:31	543.90	1,000
15:21:31	543.90	2,000
15:21:59	543.80	3,944
15:22:05	544.00	6,343
15:22:10	544.00	1,203
15:22:13	543.90	2,675
15:22:15	543.90	627
15:22:15	543.90	1,386
15:23:32	543.70	2,983
15:23:34	543.70	155
15:23:34	543.70	1,059
15:23:34	543.70	37
15:24:17	543.50	3,785
15:24:17	543.50	1,962
15:24:28	543.70	1,600
15:24:28	543.70	2,000
15:24:28	543.70	60
15:24:28	543.70	1,401
15:25:06	543.70	4,074
15:25:07	543.70	11
15:25:11	543.70	1,707
15:25:31	543.70	1,151
15:25:44	543.90	363
15:25:50	544.00	2,751
15:25:56	543.90	2,000
15:25:56	543.90	225
15:26:01	543.90	922

15:26:01	543.90	136
15:26:12	543.90	1,320
15:26:13	543.90	451
15:28:41	543.80	2,000
15:28:49	543.80	818
15:29:10	543.80	1,663
15:29:30	544.00	2,930
15:29:30	544.00	2,264
15:29:30	544.00	1,166
15:29:30	544.00	697
15:29:32	543.80	3,470
15:29:35	543.80	1,392
15:30:03	543.90	245
15:30:03	543.90	2,780
15:30:03	543.90	802
15:30:03	543.90	651
15:30:51	544.00	1,066
15:30:51	544.00	3,397
15:30:56	543.90	2,000
15:30:56	543.90	1,166
15:30:56	543.90	620
15:30:56	543.90	2,000
15:31:03	543.90	2,000
15:31:03	543.90	1,166
15:31:03	543.90	509
15:31:08	543.90	1,340
15:32:38	543.70	177
15:32:38	543.70	1,157
15:32:38	543.70	1,157
15:32:44	543.90	1,117
15:32:44	543.90	823
15:32:44	543.90	600
15:34:04	543.80	790
15:34:04	543.80	3,008
15:34:05	543.80	1,008
15:34:05	543.80	7
15:35:32	543.50	238
15:35:32	543.50	3,703
15:35:37	543.70	525
15:35:37	543.70	830
15:35:37	543.70	897
15:35:37	543.70	81
15:35:47	543.60	623
15:35:47	543.60	1,961
15:35:48	543.60	1,642
15:36:20	543.90	5,347
15:36:25	543.90	1,079
15:37:01	543.90	2,174
15:37:02	543.90	1,051
15:37:40	544.00	5,392

15:37:55	544.10	1,738
15:37:55	544.10	2,125
15:37:59	544.10	1,587
15:38:01	544.00	3,251
15:38:01	544.00	1,073
15:38:01	544.00	4
15:38:04	544.00	1,761
15:38:47	544.30	1,900
15:38:47	544.30	2,125
15:38:52	544.30	1,254
15:39:29	544.50	70
15:39:29	544.50	2,000
15:39:47	544.60	1,530
15:39:47	544.60	550
15:40:26	544.40	710
15:40:26	544.40	3,066
15:40:27	544.40	1,222
15:40:32	544.60	594
15:40:32	544.60	800
15:40:37	544.60	1,200
15:40:54	544.70	3,156
15:41:26	544.80	2,000
15:41:31	544.80	215
15:41:36	544.80	2,304
15:42:21	544.60	3,877
15:42:48	544.60	129
15:42:48	544.60	974
15:42:48	544.60	964
15:43:00	544.60	936
15:43:04	544.60	1,201
15:43:05	544.60	2,814
15:43:36	544.40	280
15:43:36	544.40	2,403
15:43:36	544.40	1,224
15:43:36	544.40	166
15:43:43	544.30	305
15:44:45	544.30	53
15:44:50	544.30	2,000
15:44:50	544.30	956
15:44:55	544.30	2,124
15:44:55	544.30	676
15:45:46	544.50	4,568
15:46:06	544.40	1,584
15:46:15	544.50	340
15:46:19	544.30	214
15:46:25	544.20	891
15:46:30	544.10	2,000
15:46:30	544.10	833
15:46:35	544.10	249
15:46:35	544.10	1,336

15:46:35	544.10	1,464
15:46:35	544.10	308
15:46:49	544.10	430
15:46:49	544.10	750
15:46:49	544.10	802
15:47:08	544.20	1,729
15:47:08	544.20	1,396
15:47:08	544.20	1,470
15:48:41	544.00	1,176
15:48:41	544.00	325
15:48:43	544.10	1,982
15:48:43	544.10	819
15:48:48	544.10	1,153
15:49:43	544.00	1,134
15:49:43	544.00	2,453
15:49:43	544.00	1,165
15:49:48	544.00	2,507
15:49:48	544.00	1,360
15:49:55	543.90	1,282
15:50:17	543.80	440
15:50:17	543.80	1,398
15:50:17	543.80	478
15:50:17	543.80	1,134
15:50:17	543.80	237
15:50:27	543.90	1,846
15:51:02	543.70	2,000
15:51:02	543.70	1,134
15:51:02	543.70	264
15:51:16	543.60	1,476
15:52:02	543.40	54
15:52:02	543.40	1,926
15:52:04	543.50	227
15:52:04	543.50	946
15:52:04	543.50	1,717
15:53:09	543.30	837
15:53:09	543.30	970
15:53:11	543.30	2,854
15:53:54	543.20	4,599
15:54:02	543.20	1,768
15:54:35	543.20	811
15:54:35	543.20	2,000
15:54:35	543.20	1,166
15:54:40	543.20	1,667
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15:55:09	543.20	1,449
15:55:09	543.20	1,381
15:55:21	543.20	802
15:55:21	543.20	342
15:56:09	543.20	597
15:56:18	543.20	1,050

15:56:25	543.30	4,057
15:57:09	543.10	2,000
15:57:09	543.10	1,338
15:57:15	543.00	1,548
15:57:28	542.90	854
15:57:29	542.90	2,740
15:57:32	543.00	1,418
15:59:32	542.80	4,454
15:59:41	542.80	1,066
15:59:41	542.80	1,738
15:59:41	542.80	1,368
15:59:42	542.80	102
15:59:42	542.80	321
16:01:28	543.00	357
16:01:28	543.00	786
16:01:28	543.00	332
16:01:28	543.00	19
16:01:28	543.00	1,200
16:01:28	543.00	950
16:01:28	543.00	2,000
16:01:57	542.90	372
16:02:05	542.90	500
16:02:05	542.90	500
16:02:09	542.90	3,103
16:02:09	542.90	850
16:02:09	542.90	654
16:02:54	542.90	641
16:03:07	543.20	1,000
16:03:07	543.20	2,000
16:03:07	543.20	1,200
16:03:07	543.20	1,100
16:03:22	543.20	140
16:03:22	543.20	123
16:03:44	543.40	4,529
16:03:49	543.40	727
16:03:49	543.40	848
16:03:49	543.40	585
16:03:49	543.40	1,200
16:03:49	543.40	897
16:03:54	543.50	314
16:03:54	543.50	754
16:04:40	543.50	2,000
16:04:40	543.50	1,126
16:04:40	543.40	1,067
16:04:56	543.30	1,600
16:04:56	543.30	1,600
16:04:56	543.30	1,200
16:04:56	543.30	715
16:04:56	543.30	985
16:04:56	543.30	198

16:06:12	543.30	189
16:06:22	543.30	621
16:07:00	543.50	1,521
16:07:00	543.50	324
16:07:00	543.50	627
16:07:00	543.50	1,500
16:07:00	543.50	1,500
16:07:32	543.50	2,242
16:07:44	543.50	2,715
16:07:48	543.50	2,777
16:08:30	543.30	1,600
16:08:40	543.30	855
16:09:49	543.30	2,660
16:09:49	543.30	1,178
16:10:33	543.50	594
16:10:50	543.60	5,115
16:10:50	543.60	1,500
16:10:50	543.60	1,928
16:11:28	543.60	3,570
16:11:34	543.60	1,100
16:11:34	543.60	1,200
16:11:34	543.60	155
16:12:19	543.40	3,821
16:12:22	543.40	1,293
16:13:18	543.50	488
16:13:18	543.50	39
16:13:18	543.50	437
16:13:18	543.50	863
16:13:18	543.50	914
16:13:18	543.50	607
16:13:18	543.50	976
16:13:35	543.40	1,400
16:13:35	543.40	1,200
16:13:36	543.40	1,951
16:13:36	543.40	1,200
16:15:08	543.20	1,200
16:15:08	543.20	2,000
16:15:08	543.20	1,200
16:15:08	543.20	54
16:15:09	543.20	1,178
16:15:23	543.40	690
16:15:23	543.40	1,336
16:15:23	543.40	2,125
16:15:23	543.40	777
16:15:33	543.50	106
16:15:41	543.60	1,143
16:15:57	543.70	4,010
16:16:06	543.80	1,700
16:16:17	543.70	1,100
16:16:17	543.70	2,000



16:16:17	543.70	881
16:16:17	543.70	1,000
16:16:17	543.70	1,157
16:16:17	543.70	1,200
16:16:22	543.60	5,051
16:16:48	543.70	4,362
16:16:48	543.70	1,200
16:16:48	543.70	221
16:17:34	544.00	2,864
16:17:34	544.00	2,000
16:17:34	544.00	171
16:17:39	544.00	1,920
16:17:39	544.00	2,000
16:17:39	544.00	1,247
16:17:39	544.00	271
16:17:42	543.90	2,000
16:17:42	543.90	1,846
16:17:44	543.90	2,000
16:17:47	543.90	3,693
16:17:55	543.90	5,115
16:17:55	543.90	4,870
16:18:34	543.80	719
16:18:34	543.80	850
16:18:34	543.80	1,177
16:18:34	543.80	2,057
16:18:34	543.80	1,023
16:18:34	543.80	420
16:18:34	543.80	204
16:18:35	543.80	84
16:18:35	543.80	41
16:18:35	543.80	25
16:19:15	543.70	1,654
16:19:15	543.70	400
16:19:18	543.70	613
16:19:54	543.70	1,039
16:19:55	543.70	207
16:19:55	543.70	42

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