

# HSBC HOLDINGS PLC

4 November 2016

## Transaction in own shares

HSBC Holdings plc (the **Company**) announces that it has purchased the following number of its ordinary shares of US\$0.50 each on the London Stock Exchange from Goldman Sachs International (**Goldman Sachs**) as part of its buyback programme announced on 4 August 2016.

Date of purchase:	4 November 2016
Number of ordinary shares of US\$0.50 each purchased:	4,231,473
Highest price paid per share:	£5.9600
Lowest price paid per share:	£5.8840
Volume weighted average price paid per share:	£5.9195

Following the purchase of these shares, the Company holds 204,961,999 of its ordinary shares in treasury and has 19,862,337,459 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,862,337,459. This figure for the total number of voting rights may be used by shareholders as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change to their interest in, HSBC Holdings plc under the FCA's Disclosure Guidance and Transparency Rules.

In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), a schedule of individual trades by Goldman Sachs is set out below.

### Schedule of purchases – individual transactions

<i>Time</i>	<i>Price (p)</i>	<i>Quantity</i>
08:01:03	593.10	387
08:01:03	593.10	400
08:01:03	593.10	400
08:01:11	593.50	900
08:01:11	593.50	219
08:01:15	592.90	350
08:01:16	592.90	500
08:01:16	592.90	500
08:01:16	592.90	300
08:01:23	592.60	343
08:01:23	592.60	500
08:01:23	592.60	400
08:01:23	592.60	500
08:01:23	592.60	400
08:01:23	592.60	400
08:01:23	592.60	400
08:01:23	592.60	500
08:01:27	592.40	624
08:01:27	592.40	500
08:01:40	593.20	100
08:01:40	593.20	400
08:01:40	593.20	1,450
08:01:40	592.80	321

08:01:40	592.80	400
08:01:41	592.80	400
08:01:41	592.80	300
08:01:41	592.80	400
08:01:41	592.80	400
08:01:44	592.60	300
08:01:44	592.60	400
08:01:44	592.60	400
08:01:45	592.60	500
08:01:52	591.60	482
08:01:52	591.60	500
08:01:52	591.60	500
08:01:58	591.20	475
08:01:58	591.20	500
08:02:12	592.20	813
08:02:12	592.20	300
08:02:13	592.20	231
08:02:17	592.80	812
08:02:17	592.80	400
08:02:18	592.80	116
08:02:21	592.80	384
08:02:21	592.80	300
08:02:22	592.80	300
08:02:22	592.80	400
08:02:40	593.50	859
08:02:40	593.50	1,461
08:02:40	593.50	500
08:02:40	593.50	300
08:02:40	593.50	300
08:02:40	593.50	733
08:03:38	595.10	3,087
08:03:38	595.10	1,677
08:03:48	595.90	74
08:03:48	595.90	3,437
08:03:51	596.00	137
08:03:51	596.00	2,024
08:03:52	596.00	1,211
08:03:57	595.80	3,153
08:04:16	595.60	1,269
08:04:17	595.60	1,362
08:04:38	594.80	2,028
08:04:38	594.70	1,151
08:05:23	594.20	1,203
08:05:59	593.10	2,481
08:06:07	592.50	250
08:07:06	593.10	2,068
08:07:09	593.50	2,339
08:07:09	593.50	3,090
08:07:09	593.50	2,551
08:08:30	594.00	590

08:08:30	594.00	877
08:08:53	593.80	3,582
08:08:55	593.70	890
08:09:15	594.10	561
08:10:03	594.20	2,891
08:10:38	594.00	617
08:10:38	594.00	55
08:10:38	594.00	1,100
08:10:38	594.00	275
08:10:38	594.00	153
08:10:44	593.60	2,477
08:11:11	593.70	1,346
08:11:35	593.80	2,063
08:11:35	593.80	926
08:11:35	593.90	1,245
08:11:50	593.70	385
08:11:50	593.70	964
08:12:06	593.60	1,253
08:12:34	593.60	1,133
08:12:35	593.50	823
08:12:35	593.50	731
08:12:35	593.40	780
08:12:35	593.50	269
08:12:35	593.50	325
08:13:01	593.20	329
08:13:01	593.20	2,325
08:13:24	593.20	2,934
08:13:24	593.20	1,027
08:13:24	593.20	322
08:14:00	593.30	3,320
08:14:22	593.40	2,333
08:14:29	593.30	1,615
08:14:43	593.10	822
08:14:49	593.10	1,306
08:14:49	593.10	1,202
08:14:51	593.00	594
08:15:01	593.10	4
08:15:01	593.10	305
08:15:02	593.10	1,000
08:15:02	593.10	156
08:15:07	593.30	1,769
08:15:07	593.20	4,275
08:15:11	593.00	1,360
08:15:11	593.00	1,341
08:15:13	593.10	2,000
08:15:13	593.10	483
08:15:30	593.10	32
08:15:34	593.00	2,000
08:15:44	593.00	4,000
08:15:44	593.00	1,145

08:16:08	593.50	1,000
08:16:09	593.50	1,803
08:16:13	593.50	1,000
08:16:16	593.50	1,741
08:16:21	593.40	2,400
08:16:21	593.40	621
08:16:21	593.40	73
08:16:43	593.50	343
08:16:43	593.50	2,217
08:16:45	593.50	1,278
08:17:06	593.30	945
08:17:06	593.30	319
08:17:10	593.30	1,283
08:17:35	593.30	2,846
08:17:35	593.10	145
08:17:35	593.10	1,047
08:17:46	593.20	2,093
08:17:56	593.40	2,161
08:17:59	593.40	1,319
08:18:16	593.40	861
08:18:16	593.40	838
08:18:22	593.50	3,027
08:18:26	593.50	872
08:18:26	593.50	623
08:18:31	593.60	1,300
08:18:33	593.60	3,404
08:18:50	594.00	1,695
08:18:52	593.90	3,478
08:18:52	593.90	1,352
08:18:52	593.90	108
08:18:54	593.80	2,709
08:19:03	593.70	1,158
08:19:03	593.70	1,917
08:19:14	593.70	401
08:19:19	593.70	1,229
08:19:21	593.60	497
08:19:21	593.60	900
08:19:21	593.60	503
08:19:31	593.50	1,323
08:19:31	593.50	1,236
08:19:35	593.60	1,369
08:19:41	593.40	1,796
08:19:57	593.40	1,222
08:20:01	593.20	669
08:20:20	593.20	2,648
08:20:32	593.30	681
08:20:32	593.30	637
08:20:59	593.40	2,069
08:21:01	593.30	1,131
08:21:42	593.50	4,006

08:22:21	593.60	1,330
08:22:24	593.50	2,054
08:22:25	593.50	3,392
08:22:35	593.40	2,139
08:22:39	593.40	1,724
08:22:46	593.30	1,176
08:22:51	593.20	1,294
08:23:38	593.40	3,016
08:23:38	593.40	1,218
08:23:38	593.40	1,031
08:23:57	593.60	1,059
08:23:59	593.60	728
08:23:59	593.60	655
08:24:01	593.50	2,269
08:24:20	593.50	1,357
08:24:26	593.30	1,560
08:24:41	593.20	957
08:24:44	593.20	2,127
08:24:44	593.20	1,000
08:24:44	593.20	503
08:24:58	593.10	1,485
08:25:05	593.00	1,316
08:25:06	593.00	1,175
08:25:11	593.00	37
08:25:12	592.90	3,565
08:25:22	592.80	1,208
08:25:28	592.60	990
08:25:28	592.60	139
08:25:35	592.20	4,470
08:25:35	592.20	35
08:25:37	592.10	277
08:25:37	592.10	210
08:25:37	592.10	60
08:25:39	592.10	647
08:25:39	592.10	1,590
08:25:46	592.10	1,306
08:25:57	592.00	2,589
08:25:57	592.00	1,000
08:25:57	592.00	551
08:26:00	591.80	700
08:26:00	591.80	615
08:26:02	591.70	900
08:26:02	591.70	2,825
08:26:02	591.60	500
08:26:02	591.60	700
08:26:02	591.60	597
08:26:09	591.90	2,000
08:26:09	591.90	1,000
08:26:10	591.80	700
08:26:10	591.80	2,000

08:26:10	591.80	700
08:26:10	591.80	500
08:26:10	591.80	481
08:26:11	591.80	119
08:26:11	591.80	500
08:26:11	591.80	900
08:26:11	591.80	1,846
08:26:13	591.60	3,208
08:26:15	591.60	700
08:26:15	591.60	787
08:26:16	591.60	313
08:26:16	591.60	500
08:26:16	591.60	500
08:26:16	591.60	321
08:26:19	591.50	500
08:26:24	591.30	3,612
08:26:24	591.30	239
08:26:26	591.30	800
08:26:26	591.30	500
08:26:26	591.30	900
08:26:29	591.20	2,255
08:26:29	591.10	1,276
08:26:29	591.10	219
08:26:36	591.10	1,598
08:26:37	591.10	1,125
08:26:51	590.80	3,394
08:27:17	591.10	946
08:27:24	591.20	1,244
08:27:24	591.20	216
08:27:24	591.20	4,146
08:27:26	591.20	1,958
08:28:11	591.60	1,164
08:29:10	592.10	2,164
08:29:13	592.00	2,338
08:29:13	592.00	1,815
08:29:16	591.90	1,136
08:29:16	591.90	231
08:29:24	591.60	1,295
08:29:55	591.70	1,822
08:30:42	592.10	1,871
08:30:43	592.00	598
08:30:43	592.00	4,828
08:30:43	592.00	2,000
08:30:43	592.00	1,000
08:30:43	592.00	878
08:30:43	592.00	465
08:30:55	592.00	2,572
08:30:55	592.00	952
08:31:05	592.20	265
08:31:05	592.20	530

08:31:05	592.20	1,092
08:31:10	592.20	1,000
08:31:10	592.20	463
08:31:26	592.10	2,356
08:31:26	592.10	536
08:31:26	592.10	1,874
08:31:27	592.00	1,428
08:31:33	592.10	3,438
08:31:33	592.10	1,000
08:31:33	592.10	373
08:31:33	592.00	407
08:31:45	591.90	1,341
08:32:39	592.90	1,933
08:32:40	592.90	2,000
08:33:04	593.00	1,133
08:33:04	593.00	1,002
08:33:04	593.00	1,231
08:33:07	592.90	2,064
08:33:07	592.90	1,076
08:33:07	592.80	2,000
08:33:07	592.80	206
08:33:09	592.70	1,237
08:33:19	592.70	2,490
08:33:25	592.70	1,298
08:33:25	592.70	1,753
08:33:35	592.60	1,341
08:33:35	592.60	73
08:33:51	592.80	1,371
08:34:19	592.90	1,168
08:34:19	592.90	271
08:34:19	592.90	1,792
08:34:21	592.60	572
08:34:22	592.60	776
08:34:34	592.50	1,342
08:34:47	592.70	496
08:34:47	592.70	1,179
08:34:48	592.60	1,183
08:35:07	592.40	1,308
08:35:27	592.20	1,166
08:35:27	592.20	1,337
08:35:50	592.50	1,390
08:36:13	592.70	650
08:36:13	592.70	776
08:36:21	592.60	1,882
08:36:21	592.60	130
08:36:21	592.60	1,000
08:36:21	592.60	1,821
08:36:25	592.40	1,444
08:36:41	592.40	1,652
08:37:00	592.40	1,430

08:37:00	592.40	1,506
08:37:00	592.40	2
08:38:09	592.40	1,464
08:38:09	592.40	283
08:38:11	592.30	1,698
08:38:15	592.20	725
08:38:15	592.20	1,894
08:38:30	592.50	3,597
08:38:38	592.50	1,760
08:40:03	592.50	1,002
08:40:03	592.50	387
08:40:03	592.50	293
08:41:16	593.00	1,237
08:41:29	593.00	592
08:41:29	593.00	2,260
08:41:29	593.00	1,000
08:41:29	593.00	1,950
08:41:42	593.10	1,171
08:42:11	593.10	1,251
08:42:50	593.00	2,116
08:42:50	593.00	1,433
08:43:00	592.90	1,261
08:43:14	592.70	1,369
08:43:50	592.90	1,500
08:44:07	592.90	1,368
08:44:39	592.90	3,372
08:44:52	593.00	1,445
08:44:52	593.00	778
08:44:52	593.00	1,470
08:44:58	592.90	1,807
08:45:20	593.00	1,252
08:45:20	593.00	1,897
08:45:21	592.70	1,358
08:45:23	592.70	2,000
08:45:24	592.90	271
08:45:24	592.90	2,000
08:45:24	592.90	2,000
08:45:25	592.90	68
08:45:25	592.90	2,000
08:45:25	592.90	8,088
08:45:25	592.90	1,000
08:45:25	592.90	1,000
08:45:25	592.90	1,163
08:45:26	592.80	1,400
08:45:26	592.80	1,158
08:45:26	592.80	1,337
08:45:39	592.70	1,000
08:45:39	592.70	1,939
08:45:39	592.70	30
08:45:51	592.70	2,187



08:45:59	592.60	2,433
08:45:59	592.50	1,000
08:46:00	592.50	864
08:46:10	592.10	582
08:46:10	592.10	1,394
08:46:12	591.80	2,652
08:46:13	591.80	1,487
08:46:15	591.80	882
08:46:15	591.80	775
08:46:16	591.80	2,704
08:46:18	591.80	1,000
08:46:18	591.80	406
08:46:18	591.70	1,125
08:46:22	591.50	2,466
08:46:25	591.30	1,332
08:46:26	591.20	1,187
08:46:28	591.20	1,497
08:46:28	591.20	501
08:46:33	591.10	2,174
08:46:43	591.30	351
08:46:43	591.30	3,293
08:46:49	591.20	1,663
08:47:01	591.00	1,712
08:47:01	590.90	1,000
08:47:01	590.90	1,177
08:47:04	591.00	1,000
08:47:13	591.20	329
08:47:13	591.20	4,133
08:47:13	591.20	1,000
08:47:13	591.20	2,000
08:47:13	591.20	395
08:47:34	591.30	2,371
08:47:34	591.30	1,191
08:47:34	591.20	1,000
08:47:34	591.20	1,230
08:48:26	591.30	308
08:48:35	591.30	400
08:48:55	591.50	1,554
08:49:26	591.70	3,823
08:49:27	591.60	2,114
08:49:48	591.80	1,139
08:50:00	591.90	2,920
08:50:02	591.90	76
08:50:02	591.90	1,624
08:50:29	592.10	719
08:50:29	592.10	1,083
08:50:29	592.10	508
08:50:29	592.10	872
08:50:45	592.10	1,846
08:50:46	591.90	1,000

08:50:46	591.90	1,107
08:50:46	591.90	2,622
08:50:53	591.80	1,529
08:51:14	592.00	540
08:51:14	592.00	987
08:51:14	592.00	2,085
08:51:14	592.00	987
08:51:16	592.00	1,799
08:51:23	592.00	2,950
08:51:23	592.00	1,013
08:51:23	592.00	521
08:51:23	592.00	1,000
08:51:23	592.00	1,556
08:51:37	592.10	2,922
08:51:49	591.90	565
08:51:49	591.90	630
08:51:53	591.80	2,296
08:52:23	591.80	1,264
08:52:50	591.60	2,020
08:52:50	591.60	389
08:52:50	591.60	1,153
08:52:56	591.50	1,672
08:52:56	591.50	692
08:53:02	591.40	1,306
08:53:10	591.40	1,726
08:53:24	591.30	1,570
08:53:24	591.30	633
08:53:32	591.20	455
08:53:32	591.20	1,024
08:53:37	591.10	2,056
08:53:43	591.00	543
08:53:43	591.00	587
08:53:45	591.00	1
08:53:45	591.00	900
08:53:45	591.00	582
08:53:47	591.00	1,836
08:53:48	591.10	700
08:53:48	591.10	600
08:53:48	591.10	700
08:53:48	591.10	900
08:53:48	591.10	900
08:53:49	591.00	125
08:53:49	591.00	700
08:53:50	591.00	700
08:53:50	591.00	800
08:53:50	591.00	800
08:53:50	591.00	600
08:53:50	591.00	600
08:53:50	591.00	682
08:53:56	591.10	1,082

08:53:56	591.10	2,000
08:54:01	591.10	2,452
08:54:04	591.00	4,640
08:54:06	591.00	1,111
08:54:06	591.00	1,811
08:54:06	591.00	911
08:54:06	591.00	1,267
08:54:06	591.00	1,000
08:54:07	591.00	2,000
08:54:07	591.00	1,000
08:54:07	591.00	660
08:54:10	590.90	3,372
08:54:10	590.80	1,229
08:54:10	590.80	500
08:54:10	590.80	1,876
08:54:24	590.60	3,081
08:54:37	590.60	1,856
08:54:37	590.60	297
08:54:37	590.60	943
08:54:57	590.70	2,806
08:55:27	590.80	800
08:55:27	590.80	600
08:55:28	590.80	700
08:55:28	590.80	600
08:55:28	590.80	500
08:55:28	590.80	500
08:55:28	590.80	500
08:55:28	590.80	26
08:55:28	590.80	2,400
08:55:29	590.80	700
08:55:40	590.80	2,026
08:55:54	590.90	4,194
08:55:56	590.80	2,332
08:55:56	590.80	1,000
08:55:56	590.80	306
08:56:33	590.90	2,211
08:56:33	590.90	2,000
08:56:33	590.90	254
08:56:37	590.80	594
08:56:38	590.80	1,166
08:56:38	590.80	981
08:56:38	590.80	1,710
08:56:38	590.80	1,273
08:57:00	590.80	1,467
08:57:11	590.90	3,496
08:57:21	591.00	240
08:57:28	591.00	2,220
08:57:30	590.90	1,528
08:57:40	590.80	1,558
08:57:43	590.70	1,948

08:57:43	590.70	15
08:57:46	590.60	1,301
08:57:52	590.50	1,321
08:58:13	590.50	1,002
08:58:13	590.50	1,193
08:58:20	590.50	2,050
08:58:20	590.50	1,505
08:58:20	590.50	34
08:58:37	590.50	520
08:58:37	590.50	1,477
08:58:49	590.50	908
08:58:49	590.50	215
08:58:50	590.50	1,438
08:58:55	590.50	1,794
08:58:57	590.40	1,754
08:58:57	590.40	875
08:59:00	590.40	1,142
08:59:01	590.30	2,030
08:59:01	590.30	900
08:59:01	590.30	336
08:59:10	590.20	2,609
08:59:14	590.30	3,483
08:59:17	590.30	1,179
08:59:17	590.30	2,342
08:59:18	590.30	141
08:59:18	590.30	1,000
08:59:18	590.30	1,000
08:59:18	590.30	96
08:59:18	590.20	1,376
08:59:42	590.10	1,768
08:59:42	590.10	1,258
08:59:52	589.80	1,879
08:59:52	589.80	1,686
09:00:21	589.90	1,253
09:00:21	589.80	1,085
09:00:36	589.80	1,314
09:00:46	589.60	1,880
09:01:07	589.70	1,566
09:01:21	589.80	2,085
09:01:23	589.80	759
09:01:23	589.80	561
09:01:35	589.90	438
09:01:35	589.90	869
09:01:35	589.90	1,673
09:01:47	589.90	3,541
09:01:48	589.90	1,788
09:01:59	590.00	1,517
09:02:05	589.90	2,371
09:02:05	589.90	194
09:02:10	589.90	3,708

09:02:14	589.90	983
09:02:14	589.90	1,212
09:02:15	589.80	2,353
09:02:15	589.80	677
09:02:18	589.70	1,990
09:02:37	589.80	2,506
09:02:37	589.80	984
09:03:02	589.70	1,437
09:03:02	589.60	1,677
09:03:03	589.50	1,198
09:03:33	589.50	3,305
09:03:40	589.50	1,143
09:03:40	589.50	803
09:03:47	589.40	1,280
09:04:16	589.60	2,414
09:04:23	589.60	1,145
09:04:56	589.60	1,894
09:05:21	589.60	292
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09:05:41	589.40	1,000
09:05:41	589.40	2,000
09:05:43	589.60	1,968
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09:05:44	589.60	1,053
09:05:44	589.60	4,519
09:05:45	589.60	1,000
09:05:45	589.60	948
09:05:58	589.60	1,061
09:05:58	589.60	14
09:06:00	589.50	3,411
09:06:00	589.40	1,944
09:06:00	589.40	1,014
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09:06:12	589.00	1,000
09:06:12	589.00	458
09:06:12	589.00	1,593
09:06:14	588.90	1,165
09:06:14	588.90	2,000
09:06:14	588.90	611
09:06:32	588.70	1,408
09:06:51	589.00	340
09:06:51	589.00	1,447
09:07:08	589.00	1,391
09:07:21	589.10	1,144
09:07:21	589.10	1,891
09:07:30	589.00	2,366
09:07:30	588.90	1,484
09:07:30	588.90	606
09:08:13	588.90	1,148
09:08:13	588.90	166

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09:08:16	588.90	1,169
09:08:21	588.90	1,445
09:08:26	588.90	1,527
09:08:29	588.80	1,276
09:08:59	588.80	803
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09:08:59	588.80	2,000
09:08:59	588.80	10
09:09:04	588.70	1,356
09:09:06	588.60	1,288
09:09:10	588.40	1,810
09:09:23	588.70	516
09:09:23	588.70	191
09:09:23	588.70	1,934
09:09:23	588.70	1,194
09:09:31	588.60	1,183
09:10:29	588.80	3,473
09:10:29	588.80	1,293
09:10:37	588.80	1,973
09:10:48	588.70	1,390
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09:12:13	589.00	1,482
09:12:19	589.10	1,000
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09:12:19	589.10	1,000
09:12:19	589.10	660
09:12:20	589.10	1,149
09:12:46	589.20	2,079
09:12:47	589.10	2,899
09:12:47	589.10	1,000
09:12:47	589.10	1,798
09:12:48	589.00	1,418
09:12:50	589.00	3,400
09:13:06	589.10	2,432
09:13:06	589.10	1,152
09:13:21	589.00	1,342
09:13:22	589.00	1,290
09:13:23	589.00	1,326
09:13:23	589.00	1,573
09:13:59	588.80	2,925
09:13:59	588.80	1,000
09:13:59	588.80	375
09:13:59	588.80	625
09:13:59	588.80	594
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09:14:04	588.50	1,608
09:14:14	588.70	1,000
09:14:14	588.70	192

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09:15:14	588.60	3,644
09:15:14	588.60	1,242
09:15:14	588.50	2,013
09:15:22	588.60	550
09:15:22	588.60	2,375
09:15:41	588.60	4,328
09:15:57	588.60	2,566
09:15:57	588.60	2,002
09:16:01	588.60	315
09:16:01	588.60	980
09:16:04	588.40	2,080
09:16:04	588.40	629
09:16:04	588.40	936
09:16:06	588.40	102
09:16:06	588.40	1,829
09:16:19	588.40	1,148
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09:16:28	588.40	1,592
09:16:38	588.40	440
09:16:43	588.40	1,661
09:17:09	588.80	66
09:17:11	588.80	791
09:17:11	588.80	1,016
09:17:13	588.80	1,000
09:17:14	588.80	1,819
09:17:15	588.70	1,000
09:17:15	588.70	1,000
09:17:15	588.70	379
09:17:18	588.60	2,851
09:17:53	588.80	353
09:18:17	589.10	1,956
09:18:17	589.10	3,614
09:18:41	589.20	4,871
09:18:45	589.20	1,149
09:18:54	589.40	1,250
09:18:54	589.40	3,881
09:18:54	589.30	1,250
09:18:55	589.20	1,990
09:18:55	589.30	1,245
09:18:55	589.30	2,000
09:18:55	589.30	1,718
09:18:55	589.30	1,872
09:18:55	589.30	332
09:18:56	589.30	2,414
09:19:07	589.20	1,425
09:19:07	589.20	1,200

09:19:07	589.20	2,088
09:19:15	589.20	2,441
09:19:28	589.30	866
09:19:28	589.30	921
09:19:56	589.40	1,000
09:19:56	589.40	710
09:20:01	589.30	3,143
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09:20:10	589.20	1,502
09:20:11	589.20	350
09:20:11	589.20	436
09:20:11	589.20	772
09:20:17	589.20	140
09:20:17	589.20	1,817
09:20:29	589.20	3,424
09:20:29	589.20	1,466
09:20:45	589.20	1,300
09:20:53	589.20	1,076
09:21:02	589.40	2,012
09:21:15	589.40	2,298
09:21:24	589.40	1,471
09:21:38	589.50	1,241
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09:22:05	589.60	1,506
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09:22:05	589.60	635
09:22:08	589.50	805
09:22:08	589.50	1,348
09:22:33	589.60	1,415
09:22:39	589.60	3,189
09:22:54	589.80	1,370
09:22:55	589.80	1,370
09:22:55	589.80	1,372
09:23:15	589.70	2,739
09:23:20	589.70	3,996
09:23:42	589.60	2,145
09:23:44	589.60	757
09:23:55	589.60	25
09:24:01	589.70	1,900
09:24:01	589.70	451
09:24:02	589.70	1,122
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09:24:08	589.60	1,731



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09:24:25	589.20	3,143
09:24:30	589.20	1,900
09:24:56	589.20	1,257
09:24:56	589.10	2,008
09:25:22	588.90	1,209
09:25:22	588.90	155
09:25:22	588.90	1,171
09:25:28	588.90	3,898
09:25:28	588.90	436
09:25:28	588.90	1,209
09:25:28	588.90	1,000
09:25:28	588.90	130
09:25:28	588.90	1,105
09:25:28	588.80	2,126
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09:25:28	588.80	520
09:25:28	588.80	900
09:25:29	588.80	900
09:25:46	588.90	671
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09:26:07	589.10	2,000
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09:26:07	589.00	1,423
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09:26:07	589.00	4,003
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09:27:51	589.70	77
09:28:15	589.60	2,619
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09:28:48	589.60	3,328
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09:28:56	589.70	2,062
09:29:17	590.20	1,873
09:29:17	590.20	1,718
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09:29:22	590.10	1,200
09:29:22	590.10	961

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09:29:28	589.90	1,851
09:29:31	589.90	2,214
09:29:31	589.90	576
09:29:34	589.90	1,335
09:29:39	589.90	1,129
09:30:30	590.10	1,423
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09:30:41	590.50	1,209
09:30:43	590.40	1,244
09:30:51	590.50	1,997
09:30:52	590.50	2,000
09:30:52	590.50	787
09:30:55	590.50	1,402
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09:31:11	590.60	1,091
09:31:13	590.50	2,088
09:31:14	590.50	516
09:31:15	590.50	1,619
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09:31:15	590.50	1,492
09:31:15	590.50	1,969
09:31:21	590.50	1,281
09:31:45	590.70	1,654
09:32:20	591.10	1,607
09:32:26	591.10	1,300
09:32:48	591.30	1,126
09:32:51	591.40	2,000
09:32:52	591.40	1,618
09:32:58	591.40	1,195
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09:33:52	591.20	2,501
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09:33:58	591.20	1,703
09:34:19	591.40	1,100
09:34:39	591.50	1,499
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09:35:10	591.80	131
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09:35:10	591.80	2,000
09:35:17	591.80	2,053
09:36:05	592.40	431
09:36:05	592.40	772

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09:36:12	592.40	1,959
09:36:17	592.40	1,206
09:36:48	592.70	3,100
09:36:56	592.60	4,858
09:36:56	592.60	3,100
09:36:56	592.60	2,000
09:36:56	592.60	1,189
09:36:56	592.70	411
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09:37:09	592.60	1,428
09:37:09	592.50	1,354
09:37:39	592.10	900
09:37:46	592.10	3,118
09:37:46	592.00	1,827
09:38:04	592.30	2,000
09:38:04	592.30	132
09:38:18	592.20	4,154
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09:38:18	592.20	2,243
09:38:22	592.10	1,264
09:39:11	592.10	3,300
09:39:25	592.10	2,957
09:40:17	592.20	754
09:40:17	592.20	1,130
09:41:18	592.50	2,596
09:41:18	592.50	1,398
09:41:18	592.40	1,445
09:41:42	592.10	2,079
09:42:20	592.00	600
09:42:47	592.10	1,279
09:43:42	592.00	1,483
09:44:07	592.10	3,497
09:44:18	591.90	1,235
09:44:18	591.90	204
09:44:18	591.90	473
09:45:46	592.20	1,686
09:45:51	592.20	1,310
09:46:09	592.00	2,088
09:47:48	592.30	1,316
09:47:49	592.30	1,000
09:47:49	592.30	145
09:48:01	592.00	1,141
09:48:17	591.80	1,163
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09:48:24	591.60	1,609
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09:48:54	591.60	3,041
09:49:45	591.30	844

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09:51:01	591.50	1,225
09:51:14	591.30	1,000
09:51:14	591.30	400
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09:52:25	591.10	1,292
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09:53:19	590.90	1,167
09:53:26	590.80	674
09:53:29	590.80	2,269
09:53:54	590.60	1,152
09:54:41	590.60	294
09:54:41	590.60	2,091
09:54:41	590.60	1,348
09:55:00	590.60	1,361
09:56:29	590.50	1,239
09:57:04	590.20	2,929
09:57:27	590.00	113
09:57:27	590.00	1,000
09:57:27	590.00	198
09:57:33	589.90	2,155
09:58:22	589.90	358
09:58:22	589.90	2,791
09:58:22	589.90	1,266
09:58:31	589.80	1,892
09:58:56	589.90	2,596
09:58:56	589.90	435
09:59:19	589.80	527
09:59:19	589.80	810
09:59:41	590.00	3,094
09:59:42	589.90	456
09:59:42	589.90	792
09:59:48	589.80	2,208
10:00:24	589.80	1,823
10:01:01	590.00	386
10:01:01	590.00	400
10:01:01	590.00	687
10:01:18	589.90	2,180
10:01:28	590.00	445
10:01:39	590.00	293
10:01:44	590.00	1,584
10:01:48	589.90	1,674
10:01:48	589.90	108
10:01:48	589.90	272
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10:02:49	589.70	1,490
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10:05:42	589.70	1,552
10:06:41	589.90	1,356
10:07:34	590.10	1,290
10:07:34	590.10	2,509
10:07:34	590.10	1,327
10:07:40	590.00	1,601
10:08:51	590.30	1,996
10:10:50	589.90	1,236
10:11:19	589.70	1,238
10:12:13	589.70	420
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10:12:21	589.70	239
10:12:21	589.70	925
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10:13:07	589.80	1,944
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10:17:02	590.40	2,000
10:17:17	590.50	2,000
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10:17:19	590.40	1,090
10:17:19	590.40	942
10:17:19	590.40	2
10:17:20	590.40	942
10:17:49	590.50	2,840
10:18:40	590.60	203
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10:18:40	590.60	1,276
10:20:47	590.20	1,541
10:21:10	590.10	2,882
10:21:50	589.80	1,126
10:21:50	589.80	1,279
10:23:16	590.10	1,588
10:23:27	590.00	2,199
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10:24:22	590.10	585
10:25:01	590.20	2,302
10:25:01	590.20	415
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10:26:52	590.10	390
10:26:52	590.10	837
10:28:20	590.20	1,220
10:28:47	590.10	1,220
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10:32:03	590.40	1,381
10:32:42	590.30	2,131

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10:32:54	590.20	1,127
10:33:52	590.20	2,392
10:34:39	590.20	3,456
10:36:21	590.40	460
10:36:21	590.40	991
10:37:41	590.50	931
10:37:52	590.50	1,200
10:37:52	590.50	105
10:38:26	590.30	1,209
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10:42:26	590.70	211
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10:42:35	590.70	297
10:42:36	590.70	1,025
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10:45:43	590.90	87
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10:45:52	590.90	1,867
10:46:10	590.80	1,246
10:46:14	590.70	1,257
10:47:02	590.90	2,427
10:47:38	590.70	2,978
10:49:06	590.80	1,396
10:49:34	590.80	1,398
10:50:10	590.80	1,202
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10:54:15	591.00	1,321
10:54:36	590.90	31
10:54:59	590.90	525
10:54:59	590.90	837
10:55:43	590.90	1,970
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10:57:48	590.80	328
10:57:58	590.70	1,481
10:58:10	590.60	1,895
10:58:36	590.50	1,498

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10:59:19	590.70	2,312
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10:59:30	590.50	1,429
10:59:34	590.40	1,820
10:59:36	590.30	1,260
10:59:49	590.40	103
10:59:49	590.40	1,249
10:59:49	590.40	103
11:00:13	590.30	151
11:01:00	590.10	2,917
11:01:00	590.10	13
11:01:42	590.10	1,599
11:01:45	590.10	1,406
11:01:45	590.10	2,969
11:01:46	590.10	1,438
11:02:24	590.20	1,141
11:02:48	590.00	1,573
11:02:48	590.00	1,282
11:02:48	590.00	69
11:03:02	590.00	2,326
11:03:50	589.80	2,032
11:05:47	590.10	314
11:05:53	590.20	706
11:06:01	590.40	565
11:06:12	590.50	1,515
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11:07:05	590.50	2,111
11:08:35	590.90	300
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11:08:35	590.90	1,318
11:08:35	590.90	500
11:08:35	590.90	1,341
11:08:35	590.90	30
11:08:53	591.00	1,986
11:08:54	590.90	3,206
11:08:54	590.90	1,245
11:08:54	590.90	404
11:09:30	590.90	1,888
11:10:05	590.70	1,368
11:10:16	590.70	1,306
11:10:16	590.70	729
11:10:17	590.60	2,707
11:10:38	590.60	1,615
11:11:04	590.60	1,131
11:11:04	590.60	1,180
11:11:28	590.40	1,343

11:11:40	590.10	1,385
11:12:47	590.10	1,467
11:12:47	590.10	98
11:13:34	589.90	1,430
11:13:48	589.80	2,212
11:15:15	589.90	1,737
11:15:26	589.80	876
11:15:26	589.80	1,389
11:15:46	589.80	1,661
11:16:44	589.70	1,334
11:16:44	589.70	207
11:17:50	589.90	2,695
11:18:46	590.20	1,829
11:18:46	590.20	1,200
11:18:46	590.20	1,657
11:19:01	590.30	130
11:19:11	590.30	1,135
11:20:05	590.30	4,346
11:20:05	590.30	1,200
11:20:05	590.30	981
11:20:21	590.30	2,132
11:21:30	590.30	1,912
11:23:28	590.20	2,000
11:23:28	590.20	351
11:24:52	590.20	1,302
11:26:49	590.30	1,364
11:29:09	590.40	91
11:29:09	590.40	1,074
11:30:05	590.30	2,554
11:30:41	590.40	1,307
11:31:05	590.10	1,202
11:31:56	590.00	1,692
11:31:56	590.00	1,237
11:31:56	590.00	500
11:31:56	590.00	500
11:31:56	590.00	784
11:32:06	590.00	1,587
11:32:50	590.10	2,957
11:32:50	590.10	54
11:33:12	590.10	3,227
11:34:00	590.10	1,463
11:35:29	590.30	3,327
11:36:31	590.40	500
11:36:31	590.40	500
11:36:31	590.40	2,000
11:36:31	590.40	500
11:36:31	590.40	500
11:36:31	590.40	654
11:36:57	590.30	187
11:36:57	590.30	3,374



11:37:40	590.30	153
11:37:40	590.30	2,300
11:38:29	590.30	1,200
11:38:29	590.30	2
11:38:38	590.10	1,305
11:39:05	590.00	1,564
11:39:20	590.00	976
11:39:23	590.00	1,776
11:39:23	590.00	339
11:39:39	590.00	661
11:39:48	590.00	3,999
11:39:48	590.00	500
11:39:48	590.00	1,301
11:40:21	590.00	1,712
11:40:27	589.90	3,011
11:40:32	589.80	190
11:40:33	589.80	164
11:40:34	589.80	920
11:40:40	589.80	1,134
11:40:50	589.80	1,121
11:41:11	590.00	1,019
11:41:11	590.00	2,778
11:41:11	590.00	1,506
11:41:17	589.90	313
11:41:20	589.90	826
11:42:24	590.30	500
11:42:24	590.30	130
11:42:24	590.30	493
11:42:27	590.20	1,853
11:42:27	590.20	1,007
11:42:31	590.10	130
11:42:31	590.10	1,014
11:42:42	590.00	1,980
11:44:05	590.00	2,906
11:44:05	590.00	1,225
11:45:15	590.20	880
11:45:15	590.20	3,209
11:45:27	590.10	1,135
11:45:27	590.10	1,727
11:45:30	590.00	380
11:45:33	590.00	1,362
11:45:42	590.00	1,680
11:45:42	590.00	1,265
11:45:51	590.00	1,781
11:46:05	590.10	2,354
11:46:05	590.10	1,704
11:46:08	590.10	2,857
11:46:11	590.10	1,708
11:46:51	590.10	1,259
11:47:51	590.50	2,417

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11:48:03	590.50	196
11:48:03	590.50	2,489
11:48:24	590.30	1,458
11:48:27	590.30	2,293
11:48:28	590.30	4,209
11:48:30	590.20	2,365
11:48:33	590.10	2,102
11:48:35	590.10	572
11:48:38	590.10	776
11:49:37	590.00	3,755
11:49:37	590.00	648
11:49:37	590.00	517
11:49:48	589.80	1,163
11:49:51	589.70	2,250
11:49:51	589.70	1,166
11:50:07	589.80	3,946
11:50:07	589.80	512
11:50:07	589.80	4,139
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11:50:27	589.80	670
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11:50:35	589.80	500
11:50:35	589.80	500
11:50:46	589.70	3,284
11:50:46	589.70	1,930
11:51:11	589.70	500
11:51:11	589.70	1,420
11:51:39	589.70	500
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11:53:58	590.10	1,815
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11:53:58	590.10	200
11:55:47	590.60	1,200
11:55:47	590.60	378
11:55:52	590.60	1,232
11:56:11	590.70	1,200
11:56:11	590.70	465
11:56:20	590.60	2,776
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11:56:20	590.60	1,198
11:56:25	590.50	1,166
11:56:38	590.30	2,000
11:56:38	590.30	500
11:56:39	590.30	500
11:56:39	590.30	39

11:57:06	590.40	1,334
11:57:06	590.40	2,208
11:57:20	590.30	1,696
11:57:20	590.30	1,539
11:57:27	590.20	576
11:57:27	590.20	581
11:57:37	590.10	1,574
11:58:21	590.00	1,393
11:58:46	590.10	3,268
11:58:46	590.10	84
11:59:00	590.00	1,209
11:59:00	590.00	343
11:59:02	589.90	1,209
11:59:42	590.10	2,209
11:59:42	590.10	1,336
11:59:53	589.90	1,034
11:59:53	589.90	467
11:59:59	590.00	2,355
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12:02:27	589.70	706
12:02:54	589.30	839
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12:02:54	589.30	1,645
12:02:56	589.10	3,297
12:02:56	589.10	1,918
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12:02:56	589.10	2,000
12:02:57	589.10	563
12:03:06	589.60	2,000
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12:03:07	589.50	2,271
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12:03:10	589.30	607
12:03:10	589.30	1,600
12:03:10	589.30	357
12:03:10	589.30	1,447
12:03:15	589.20	1,313
12:03:20	589.30	493
12:03:20	589.30	699
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12:03:52	589.40	500
12:03:52	589.40	1,977
12:03:54	589.30	2,557
12:04:47	589.60	1,427
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12:04:47	589.60	2,400

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12:06:45	589.90	320
12:06:47	589.90	320
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12:08:31	590.40	129
12:08:32	590.40	710
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12:08:53	590.60	1,793
12:09:02	590.50	2,512
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12:09:05	590.40	2,111
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12:11:01	590.30	4,079
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12:13:23	590.00	653
12:13:33	590.00	1,624
12:13:33	590.00	1,138
12:14:52	589.70	2,583
12:14:52	589.70	55
12:14:58	589.70	1,501
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12:14:58	589.70	2,117
12:15:39	590.20	1,200
12:15:39	590.20	139
12:15:49	590.10	1,200
12:15:49	590.00	1,700
12:15:49	590.10	2,000

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12:16:03	590.00	2,664
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12:16:29	589.70	1,324
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12:16:53	589.60	2,169
12:16:57	589.50	1,718
12:17:08	589.30	755
12:17:44	589.30	1,400
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12:17:45	589.30	431
12:17:45	589.30	1,351
12:18:43	589.10	2,108
12:19:02	588.90	693
12:19:02	588.90	454
12:19:02	588.90	217
12:19:19	588.80	638
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12:19:19	588.80	1,373
12:19:20	589.00	2,000
12:19:20	589.00	1,936
12:19:21	588.90	1,570
12:19:25	588.80	2,909
12:19:25	588.80	2,000
12:19:25	588.80	467
12:19:51	588.80	1,739
12:20:52	589.00	3,927
12:20:53	588.90	2,782
12:20:53	588.90	1,400
12:20:53	588.90	118
12:21:49	589.00	1,807
12:21:56	589.00	2,365
12:22:31	589.00	1,352
12:22:31	589.00	338
12:22:35	589.00	1,540
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12:23:14	589.00	1,329
12:23:14	589.00	1,114
12:24:16	589.30	3,081
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12:25:05	589.70	62
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12:25:33	589.40	1,283
12:26:41	589.60	110

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12:28:16	590.40	1,257
12:28:26	590.40	1,445
12:28:26	590.40	255
12:28:26	590.40	1,703
12:28:26	590.40	532
12:29:45	590.80	1,269
12:29:45	590.80	446
12:29:45	590.80	2,000
12:29:45	590.80	1,700
12:29:45	590.80	228
12:30:36	591.00	668
12:30:36	591.00	2,273
12:30:36	590.90	1,907
12:30:37	590.80	1,155
12:31:04	590.60	1,565
12:31:29	590.50	3,971
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12:31:29	590.50	451
12:31:38	590.50	700
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12:32:39	591.40	1,764
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12:32:56	591.60	1,477
12:33:09	591.80	1,145
12:33:12	592.00	104
12:33:30	592.10	119
12:33:30	592.10	1,270
12:33:48	592.70	2,609
12:33:48	592.70	2,322
12:33:48	592.70	1,327
12:33:49	592.70	1,330
12:33:49	592.70	908
12:33:49	592.70	1,401
12:33:49	592.70	2,000
12:33:50	592.60	2,977
12:33:50	592.40	1,315
12:33:50	592.40	1,300
12:33:51	592.40	2,000
12:33:51	592.40	1,261
12:33:51	592.40	381
12:33:54	592.30	1,950
12:33:54	592.30	771
12:34:09	592.10	950

12:34:09	592.10	1,098
12:34:10	592.00	3,358
12:34:11	591.90	2,414
12:34:11	591.90	29
12:34:16	591.70	1,222
12:34:16	591.70	190
12:34:38	592.00	950
12:34:38	592.00	1,200
12:34:38	592.00	1,024
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12:34:46	591.90	1,130
12:34:57	591.80	1,343
12:35:04	591.70	1,151
12:35:16	591.40	756
12:35:16	591.40	420
12:35:25	591.40	30
12:35:25	591.40	2,538
12:35:30	591.50	500
12:35:31	591.50	2,401
12:35:34	591.10	1,737
12:35:34	591.10	429
12:35:46	591.00	3,760
12:35:53	590.90	2,288
12:36:09	591.40	312
12:36:09	591.40	624
12:36:10	591.40	1,375
12:36:57	591.70	5,103
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12:36:57	591.70	979
12:36:57	591.70	1,807
12:36:57	591.70	1,092
12:37:08	591.60	1,701
12:37:40	591.30	1,761
12:37:40	591.30	198
12:38:39	591.60	1,750
12:38:39	591.60	3,047
12:38:45	591.50	1,760
12:38:45	591.40	729
12:38:45	591.40	1,007
12:39:09	591.50	1,905
12:39:39	591.70	942
12:39:39	591.70	231
12:40:35	592.10	1,267
12:40:36	592.10	1,604
12:40:37	592.10	1,268
12:40:50	591.90	821
12:40:50	591.90	692
12:40:55	591.80	119
12:41:07	591.70	1,060
12:41:07	591.70	109

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12:41:45	592.20	400
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12:42:40	592.90	1,251
12:42:41	592.70	1,849
12:42:41	592.70	1,146
12:42:46	592.70	11
12:42:46	592.70	2,500
12:42:51	592.70	2,390
12:43:15	592.70	4,241
12:43:18	592.60	1,110
12:43:19	592.60	1,329
12:43:21	592.70	3,815
12:43:22	592.60	1,228
12:43:26	592.50	2,087
12:44:05	592.50	1,250
12:44:05	592.50	1,194
12:44:35	592.20	2,211
12:44:50	592.30	2,008
12:45:21	592.60	1,362
12:46:11	592.90	2,847
12:46:21	592.90	2,387
12:46:21	592.90	1,176
12:46:52	593.10	1,121
12:46:52	593.10	3,196
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12:46:52	593.10	310
12:46:59	593.00	2,000
12:47:10	592.90	1,599
12:47:18	592.90	1,376
12:47:24	592.80	1,491
12:48:10	592.80	1,900
12:48:16	592.80	1,974
12:48:16	592.80	1,233
12:48:25	592.90	1,591
12:48:25	592.90	1,115
12:48:39	593.00	1,322
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12:48:50	593.10	500
12:48:50	593.10	500
12:48:50	593.10	59
12:48:50	593.00	2,652
12:48:52	593.00	3,171
12:48:52	592.90	1,202
12:48:52	592.90	515
12:49:07	593.00	2,463
12:49:12	592.90	538
12:49:12	592.90	585



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12:49:55	593.50	1,232
12:49:58	593.50	1,548
12:50:01	593.40	561
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12:50:18	593.40	1,683
12:50:29	593.30	267
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12:50:50	593.40	2,000
12:50:50	593.40	758
12:51:07	593.40	2,711
12:51:07	593.40	108
12:51:25	593.00	1,181
12:51:25	593.00	31
12:51:30	592.80	800
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12:51:31	592.80	179
12:51:39	592.80	149
12:51:39	592.80	800
12:51:39	592.80	69
12:52:11	593.00	1,771
12:52:13	592.90	1,800
12:52:13	592.90	1,355
12:52:18	592.90	2,638
12:53:13	592.50	1,762
12:53:25	592.60	1,441
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12:53:34	592.50	1,990
12:53:34	592.50	1,372
12:53:49	592.50	1,256
12:53:49	592.50	1,206
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12:54:49	592.30	1,337
12:55:50	592.20	3,553
12:55:50	592.20	219
12:55:53	592.20	213
12:55:54	592.10	2,819
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12:57:45	592.00	819
12:58:13	592.00	1,050
12:58:13	592.00	3,198
12:58:16	591.90	1,245
12:58:16	591.90	2,000

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12:58:17	591.90	500
12:58:17	591.90	500
12:58:17	591.90	123
12:58:42	591.90	2,935
12:59:21	591.70	2,473
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12:59:37	591.60	1,365
13:00:03	591.80	1,417
13:00:26	591.70	3,628
13:00:26	591.60	271
13:00:26	591.70	1,296
13:01:03	591.70	1,725
13:01:03	591.70	1,226
13:01:08	591.60	1,997
13:01:15	591.70	2,506
13:01:18	591.60	1,284
13:01:29	591.60	958
13:01:29	591.60	384
13:01:42	591.50	1,502
13:01:42	591.50	157
13:01:42	591.50	271
13:01:42	591.50	1,305
13:01:55	591.50	100
13:01:56	591.50	3,623
13:01:56	591.50	55
13:01:56	591.50	1,677
13:02:13	591.70	2,033
13:02:39	591.70	4,147
13:02:39	591.70	1,920
13:02:39	591.70	1,154
13:04:00	591.30	271
13:04:00	591.30	891
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13:04:38	591.40	973
13:05:28	591.20	62
13:05:28	591.20	1,175
13:07:26	591.40	1,377
13:07:26	591.40	394
13:07:26	591.40	1,631
13:07:26	591.40	1,474
13:07:27	591.40	643
13:07:27	591.40	805
13:08:09	591.40	1,636
13:08:09	591.40	790
13:08:27	591.40	2,911
13:08:32	591.40	2,649
13:08:34	591.50	1,335
13:08:34	591.50	165
13:08:36	591.50	2,299

13:08:36	591.50	709
13:08:38	591.50	2,114
13:08:38	591.50	2,144
13:08:38	591.50	1,275
13:08:38	591.50	1,719
13:09:10	591.40	393
13:09:10	591.40	900
13:09:56	591.30	148
13:09:59	591.30	2,507
13:10:33	591.40	1,195
13:10:39	591.40	1,385
13:10:39	591.40	612
13:11:44	591.50	307
13:11:44	591.50	1,236
13:12:16	591.70	4,372
13:12:16	591.70	500
13:12:16	591.70	1,233
13:12:16	591.70	130
13:12:16	591.70	1,179
13:12:20	591.60	1,733
13:12:26	591.60	1,032
13:12:26	591.60	288
13:12:58	591.70	4,501
13:14:01	591.90	4,172
13:14:07	591.90	2,396
13:14:07	591.90	247
13:14:13	591.90	924
13:14:13	591.90	1,690
13:14:17	591.90	1,399
13:14:51	591.70	2,971
13:15:05	591.70	1,329
13:15:20	591.70	1,211
13:15:20	591.70	1,218
13:15:22	591.70	1,232
13:15:45	591.60	1,148
13:16:24	591.80	761
13:16:24	591.80	3,189
13:16:26	591.70	2,865
13:17:06	591.60	1,373
13:17:30	591.60	3,460
13:17:50	591.50	251
13:17:50	591.50	1,515
13:18:03	591.50	1,792
13:18:36	591.50	217
13:18:36	591.50	1,184
13:18:44	591.50	1,704
13:19:59	591.80	1,779
13:19:59	591.80	1
13:20:37	591.70	4,389
13:20:39	591.70	217

13:20:39	591.70	3,569
13:23:54	592.40	2,643
13:24:32	592.40	723
13:24:32	592.40	1,966
13:24:32	592.40	28
13:25:08	592.20	342
13:25:08	592.20	929
13:25:45	592.40	2,861
13:25:45	592.40	89
13:25:45	592.40	1,661
13:25:45	592.40	2,000
13:25:45	592.40	1,565
13:26:24	592.40	4,027
13:26:25	592.40	1,282
13:26:25	592.40	177
13:26:25	592.40	1,634
13:26:54	592.40	1,373
13:27:26	592.30	1,338
13:27:47	592.30	1,561
13:28:00	592.10	1,423
13:28:13	592.00	1,342
13:28:13	592.00	1,910
13:28:20	592.00	250
13:28:56	592.00	1,854
13:29:16	591.90	727
13:29:16	591.90	2,418
13:29:46	592.10	1,693
13:29:56	592.10	1,192
13:30:03	592.20	2,255
13:30:08	592.20	1,450
13:30:08	592.20	1,257
13:30:08	592.20	590
13:30:40	592.20	4,351
13:30:49	592.40	1,447
13:31:13	592.40	2,316
13:31:13	592.30	1,304
13:31:24	592.00	952
13:31:24	592.00	1,511
13:31:53	592.00	486
13:31:53	592.00	2,000
13:31:53	592.00	1,500
13:31:53	592.00	283
13:31:53	592.00	3,049
13:32:00	591.90	1,302
13:32:01	592.00	608
13:32:01	592.00	308
13:32:01	592.00	317
13:32:13	591.80	4,497
13:32:13	591.80	54
13:32:14	591.80	1,245

13:32:14	591.80	111
13:32:17	591.60	1,292
13:32:41	591.80	1,379
13:32:41	591.80	1,385
13:33:21	592.00	5,590
13:33:21	592.00	1,343
13:33:25	592.00	513
13:33:25	592.00	635
13:33:26	591.90	3,289
13:33:41	592.10	500
13:33:41	592.10	1,290
13:33:46	592.20	500
13:33:46	592.20	2,000
13:33:46	592.20	140
13:33:46	592.20	158
13:33:49	592.20	1,358
13:34:42	592.50	400
13:34:42	592.50	992
13:34:42	592.50	3,054
13:34:44	592.40	3,528
13:34:55	592.30	1,800
13:34:59	592.30	2,963
13:35:31	592.60	387
13:35:31	592.60	945
13:35:39	592.60	2,126
13:35:39	592.60	460
13:35:54	592.50	593
13:35:54	592.50	770
13:36:02	592.40	1,489
13:36:21	592.40	1,323
13:36:21	592.30	1,884
13:36:35	592.30	537
13:36:35	592.30	3,128
13:36:51	592.40	4,082
13:36:53	592.40	952
13:37:01	592.40	4,295
13:37:05	592.30	2,534
13:37:05	592.30	1,198
13:37:54	592.60	2,600
13:37:58	592.60	500
13:37:58	592.60	1,603
13:38:24	592.80	2,400
13:38:38	592.80	2,485
13:38:44	592.70	513
13:38:44	592.70	1,141
13:38:44	592.70	1,600
13:38:44	592.70	126
13:38:54	592.50	864
13:38:54	592.50	911
13:39:07	592.50	1,290

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13:39:44	592.40	756
13:40:11	592.30	2,961
13:40:11	592.30	407
13:40:14	592.30	1,256
13:40:14	592.30	1,586
13:40:20	592.20	437
13:40:20	592.20	1,250
13:40:20	592.20	56
13:40:25	592.40	1,182
13:40:25	592.40	558
13:40:26	592.30	1,600
13:40:40	592.30	4,315
13:40:40	592.20	500
13:40:40	592.20	500
13:40:40	592.20	1,332
13:40:50	592.30	1,973
13:40:57	592.20	1,508
13:41:17	592.10	4,153
13:41:17	592.10	1,000
13:41:20	592.30	2,000
13:41:24	592.20	4,403
13:41:29	592.30	1,611
13:41:29	592.30	1,940
13:41:40	592.20	1,814
13:41:53	592.30	2,753
13:41:59	592.20	2,860
13:42:15	592.40	2,368
13:42:17	592.30	1,630
13:42:18	592.30	530
13:42:18	592.30	1,256
13:42:28	592.20	1,238
13:42:28	592.20	1,551
13:42:30	592.10	690
13:42:30	592.10	882
13:42:45	592.10	1,327
13:42:53	592.00	700
13:42:53	592.00	465
13:43:15	591.90	1,337
13:43:48	592.20	4,670
13:43:48	592.20	879
13:43:49	592.20	1,306
13:43:49	592.20	1,666
13:43:50	592.10	1,050
13:43:50	592.10	689
13:43:59	592.00	2,037
13:44:16	592.10	1,578
13:44:16	592.10	870
13:44:37	592.10	3,074
13:44:37	592.10	1,257

13:44:38	592.10	1,600
13:44:38	592.10	471
13:44:40	592.00	1,600
13:44:55	591.90	3,117
13:44:59	591.90	1,256
13:45:41	592.20	1,097
13:45:41	592.20	288
13:45:50	592.20	1,833
13:46:10	592.20	3,716
13:46:10	592.20	500
13:46:10	592.20	130
13:46:10	592.20	418
13:46:10	592.20	1,294
13:46:10	592.20	210
13:46:17	592.10	1,135
13:46:17	592.10	1,297
13:46:47	592.20	1,210
13:46:47	592.20	420
13:46:57	592.10	495
13:46:57	592.10	187
13:46:58	592.10	2,155
13:47:29	592.30	2,844
13:48:29	592.40	3,233
13:49:13	592.40	1,144
13:49:54	592.10	1,121
13:49:54	592.10	31
13:50:00	591.90	1,308
13:50:00	591.90	1,101
13:50:01	591.90	3,242
13:50:48	592.00	755
13:50:48	592.00	1,673
13:51:23	591.70	578
13:51:23	591.70	560
13:51:35	591.60	1,152
13:51:35	591.60	1
13:51:35	591.60	239
13:51:35	591.60	912
13:52:41	591.90	1,257
13:52:41	591.90	2,000
13:52:41	591.90	500
13:52:41	591.90	130
13:52:43	591.80	2,943
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13:52:43	591.80	1,071
13:52:43	591.80	2,027
13:52:51	591.80	1,276
13:52:51	591.80	16
13:54:15	592.30	1,807
13:54:26	592.40	128

13:54:26	592.40	1,430
13:54:45	592.40	344
13:54:45	592.40	1,326
13:54:46	592.40	1,180
13:55:14	592.20	1,124
13:55:14	592.20	1,366
13:55:30	592.10	1,379
13:55:42	592.10	1,962
13:55:54	591.80	1,199
13:55:54	591.70	1,284
13:56:29	591.50	1,830
13:56:43	591.60	3
13:56:43	591.60	1,241
13:56:54	591.40	1,908
13:57:28	591.80	550
13:57:28	591.80	3,579
13:57:28	591.80	932
13:57:32	591.70	2,377
13:57:55	591.70	1,146
13:58:14	591.70	912
13:58:14	591.70	1,274
13:58:28	591.70	636
13:58:28	591.70	2,651
13:58:40	591.50	854
13:58:40	591.50	1,957
13:58:47	591.70	2,000
13:58:53	591.80	1,866
13:58:54	591.80	800
13:58:56	591.80	500
13:58:56	591.80	1,110
13:59:02	591.70	3,840
13:59:02	591.70	2,000
13:59:02	591.70	499
13:59:16	591.70	1,295
13:59:22	591.60	1,723
13:59:22	591.60	2,037
13:59:23	591.60	1,257
13:59:29	591.50	486
13:59:29	591.50	742
13:59:33	591.60	756
13:59:33	591.60	1,518
13:59:47	591.70	4,355
13:59:47	591.70	2,000
13:59:47	591.70	92
13:59:53	591.70	1,200
13:59:53	591.70	88
14:00:13	591.90	1,222
14:00:49	592.10	2,156
14:00:49	592.10	1,200
14:00:49	592.10	2,000



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14:00:51	592.00	1,694
14:00:56	592.00	1,093
14:00:56	592.00	1,077
14:00:56	592.00	1,270
14:00:56	592.00	102
14:01:03	591.90	1,163
14:01:38	591.80	1,227
14:01:40	591.70	2,124
14:02:17	591.70	2,223
14:02:21	591.80	2,000
14:02:21	591.80	552
14:02:24	591.90	130
14:02:24	591.90	1,410
14:02:31	591.80	2,527
14:02:31	591.80	1,052
14:02:38	591.90	368
14:02:38	591.90	882
14:02:49	591.80	2,602
14:03:34	591.80	522
14:03:34	591.80	1,445
14:04:39	591.90	1,283
14:04:56	591.80	2,000
14:04:56	591.80	1,205
14:05:13	591.60	1,269
14:05:13	591.60	38
14:05:50	591.50	1,078
14:05:50	591.50	380
14:06:53	591.20	200
14:06:53	591.20	1,095
14:07:28	591.20	283
14:07:29	591.20	1,114
14:07:29	591.20	479
14:08:12	591.50	800
14:08:12	591.50	500
14:08:16	591.50	1,084
14:08:45	591.60	502
14:08:45	591.60	2,782
14:08:45	591.60	1,265
14:08:47	591.50	3,106
14:09:04	591.40	1,382
14:10:40	591.30	1,835
14:10:43	591.30	632
14:10:43	591.30	874
14:11:45	591.30	3,865
14:12:16	591.30	3,418
14:12:20	591.30	1,438
14:12:59	591.60	2,038
14:13:01	591.70	2,345
14:13:03	591.70	1,286

14:13:05	591.70	2,000
14:13:05	591.70	1,000
14:13:05	591.70	425
14:13:11	591.70	1,684
14:13:58	591.70	1,768
14:14:01	591.60	2,597
14:14:06	591.60	1,670
14:14:06	591.60	149
14:14:06	591.60	2,509
14:14:12	591.70	3,811
14:14:17	591.70	1,557
14:14:29	591.70	1,073
14:14:29	591.70	86
14:15:05	591.70	1,501
14:15:06	591.70	3,594
14:15:08	591.70	1,135
14:15:15	591.60	1,474
14:15:18	591.70	1,200
14:15:19	591.70	2,752
14:15:19	591.70	2,000
14:15:19	591.70	512
14:15:20	591.70	2,752
14:15:20	591.70	1,239
14:15:26	591.70	181
14:15:26	591.70	477
14:15:26	591.70	131
14:15:26	591.70	2,005
14:15:43	591.50	82
14:15:51	591.50	652
14:15:51	591.50	806
14:15:51	591.50	1,315
14:15:52	591.50	1,725
14:16:00	591.60	1,000
14:16:33	591.70	400
14:16:33	591.70	146
14:16:33	591.70	72
14:16:37	591.70	60
14:16:37	591.70	493
14:16:39	591.60	3,657
14:16:45	591.80	1,000
14:16:45	591.80	1,000
14:16:45	591.80	2,000
14:16:45	591.80	1,000
14:16:45	591.80	283
14:16:51	591.70	2,717
14:17:37	591.80	2,719
14:17:37	591.80	1,569
14:17:37	591.80	1,000
14:17:52	591.80	975
14:17:52	591.80	209

14:18:50	592.10	1,180
14:19:02	592.10	3,113
14:19:06	592.00	1,269
14:20:03	592.40	40
14:20:04	592.40	1,221
14:20:05	592.40	1,998
14:20:07	592.30	4,197
14:20:14	592.30	555
14:20:14	592.30	1,610
14:20:51	592.20	310
14:20:51	592.20	955
14:21:06	592.20	762
14:21:06	592.20	452
14:21:26	592.20	2,261
14:21:41	592.20	1,367
14:22:20	592.10	4,542
14:22:42	592.20	4,360
14:23:47	592.20	2,166
14:23:47	592.20	366
14:23:51	592.10	3,319
14:24:14	592.10	1,466
14:25:20	592.40	1,669
14:25:20	592.40	255
14:25:20	592.40	1,302
14:26:32	593.00	2,329
14:26:47	593.10	1,132
14:26:50	593.20	4,971
14:26:54	593.10	2,417
14:26:54	593.10	1,902
14:26:55	593.00	2,263
14:27:22	592.80	1,332
14:28:17	592.40	2,923
14:28:53	592.30	147
14:29:07	592.40	1,578
14:29:16	592.40	1,895
14:29:23	592.60	3,157
14:29:23	592.60	863
14:29:28	592.60	1,171
14:29:52	592.60	2,311
14:29:52	592.50	1,000
14:29:52	592.50	160
14:29:58	592.50	2,616
14:30:05	592.50	27
14:30:13	592.50	2,166
14:30:13	592.50	2,272
14:30:32	592.40	1,891
14:30:32	592.40	1,769
14:30:55	592.30	2,257
14:31:12	592.40	647
14:31:12	592.40	578

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14:31:51	592.20	1,144
14:31:56	592.20	1,388
14:31:56	592.20	328
14:32:45	592.80	2,235
14:32:52	592.80	679
14:32:52	592.80	116
14:32:52	592.80	553
14:33:27	593.30	1,248
14:33:29	593.20	1,278
14:33:31	593.30	1,443
14:33:31	593.30	1,118
14:33:40	593.30	470
14:33:40	593.30	494
14:33:44	593.30	1,231
14:33:52	593.20	1,805
14:33:52	593.20	1,200
14:33:52	593.20	822
14:33:55	593.20	2,001
14:34:22	593.30	1,905
14:34:22	593.10	3,001
14:34:22	593.10	64
14:34:23	593.00	4,735
14:34:28	593.00	2,000
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14:34:40	593.20	1,000
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14:34:40	593.20	1,000
14:34:40	593.20	2,752
14:34:40	593.20	3,000
14:34:40	593.20	65
14:34:40	593.20	1,000
14:34:40	593.20	979
14:35:13	593.20	1,000
14:35:22	593.10	2,450
14:35:22	593.10	979
14:35:22	593.10	800
14:35:22	593.10	1,370
14:35:42	593.10	233
14:35:44	593.10	1,158
14:36:08	592.80	763
14:36:08	592.80	454
14:37:02	592.80	1,271
14:37:37	592.90	1,747
14:37:37	592.90	2,254
14:37:50	592.90	542
14:37:50	592.90	485
14:37:52	592.90	560
14:37:52	592.90	108
14:38:04	592.90	253

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14:38:23	593.00	1,167
14:39:18	593.00	3,323
14:39:25	593.00	3,887
14:39:50	593.20	975
14:39:51	593.20	500
14:39:52	593.20	1,347
14:40:54	593.40	2,574
14:40:54	593.40	968
14:41:21	593.40	1,146
14:41:21	593.40	1,287
14:42:16	593.60	298
14:42:16	593.60	1,668
14:42:28	593.60	1,949
14:42:40	593.60	3,961
14:42:45	593.60	1,275
14:42:48	593.60	1,295
14:42:48	593.60	1,068
14:43:06	593.60	1,917
14:43:18	593.50	1,644
14:43:41	593.40	2,082
14:43:45	593.30	1,123
14:44:08	593.50	1,202
14:44:27	593.60	1,783
14:44:27	593.60	2,754
14:45:28	594.10	1,146
14:45:31	594.10	81
14:45:31	594.10	1,295
14:45:31	594.00	1,470
14:45:40	593.90	3,287
14:45:46	593.80	3,443
14:45:48	593.70	2,559
14:46:19	593.60	738
14:46:19	593.60	374
14:46:20	593.60	2,924
14:46:20	593.60	2,000
14:46:21	593.60	31
14:46:47	593.30	1,151
14:47:13	593.20	525
14:47:13	593.20	872
14:47:46	593.10	1,206
14:48:43	592.80	1,387
14:48:43	592.80	281
14:49:01	592.80	1,210
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14:49:25	592.90	2,643
14:49:25	592.90	1,775

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14:49:25	593.00	859
14:49:28	592.90	1,551
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14:50:42	593.00	400
14:50:42	593.00	1,499
14:51:25	593.20	1,145
14:51:49	593.30	233
14:51:49	593.30	4,418
14:52:02	593.30	1,509
14:52:02	593.30	1,904
14:52:17	593.30	1,902
14:52:42	593.40	2,451
14:52:50	593.40	1,997
14:52:51	593.40	1,377
14:53:08	593.50	1,997
14:53:14	593.40	1,818
14:53:18	593.30	1,000
14:53:18	593.30	239
14:53:46	593.30	718
14:53:46	593.30	1,520
14:55:06	593.60	2,046
14:55:30	593.70	2,000
14:55:30	593.70	1,456
14:55:33	593.60	2,989
14:55:33	593.60	560
14:55:33	593.60	2,000
14:55:35	593.60	2,043
14:55:35	593.60	1,427
14:55:38	593.40	1,418
14:55:43	593.30	1,011
14:55:43	593.30	598
14:55:59	593.20	1,474
14:56:39	593.10	200
14:56:39	593.10	1,067
14:56:40	593.10	3,208
14:56:51	593.10	1,507
14:57:43	592.90	13
14:57:44	592.90	1,038
14:57:44	592.90	613
14:57:55	592.90	1,268
14:58:14	592.90	657
14:58:15	592.90	1,791
14:58:28	592.80	1,120
14:59:26	592.90	2,000
14:59:46	592.90	1,392
14:59:46	592.90	192
15:00:08	593.00	624
15:00:08	593.00	2,207
15:00:08	593.00	908

15:00:31	593.20	1,242
15:00:31	593.20	1,126
15:00:41	593.10	1,225
15:00:47	593.10	1,612
15:01:00	593.10	1,139
15:01:11	593.00	4,209
15:01:21	593.10	4,232
15:01:32	593.10	1,761
15:02:30	593.20	163
15:02:30	593.20	1,341
15:02:46	593.30	2,312
15:02:46	593.30	501
15:03:10	593.40	2,318
15:03:12	593.30	1,243
15:03:13	593.30	1,212
15:03:20	593.30	1,826
15:03:25	593.60	111
15:03:26	593.60	2,000
15:03:39	593.60	1,721
15:04:20	593.80	2,097
15:04:20	593.80	410
15:04:44	593.90	2,786
15:04:59	593.90	3,440
15:04:59	593.90	747
15:05:11	593.90	2,676
15:05:17	594.00	1,457
15:05:18	594.00	1,367
15:05:18	594.00	2,543
15:05:37	593.80	1,371
15:06:02	593.60	1,898
15:06:19	593.20	1,244
15:06:21	593.20	366
15:06:22	593.20	99
15:06:36	593.20	515
15:06:36	593.20	1,534
15:06:39	593.10	1,428
15:06:58	593.00	1,326
15:07:08	593.10	1,033
15:07:13	593.10	299
15:07:13	593.10	2,845
15:07:13	593.10	1,351
15:07:31	593.20	4,271
15:07:34	593.10	3,496
15:07:51	593.10	1,248
15:08:22	593.30	1,470
15:08:37	593.30	1,244
15:09:12	593.00	1,785
15:09:13	593.00	1,222
15:09:14	593.00	1,469
15:09:14	593.00	1,291

15:09:14	593.00	2,070
15:09:15	592.90	1,209
15:09:21	592.80	4,320
15:09:23	592.70	2,772
15:09:35	592.80	1,329
15:09:51	593.00	168
15:10:03	593.10	1,992
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15:10:23	593.10	1,000
15:10:23	593.10	2,000
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15:10:23	593.10	1,669
15:10:36	593.10	1,000
15:10:36	593.10	1,285
15:10:44	593.00	3,507
15:11:24	593.10	1,700
15:11:24	593.10	2,618
15:11:34	593.00	921
15:11:34	593.00	984
15:11:34	593.00	2,000
15:11:34	593.00	1,229
15:11:39	593.00	1,198
15:11:56	593.10	2,103
15:11:56	593.10	2,252
15:12:00	593.00	2,188
15:12:00	593.00	1,521
15:12:45	593.20	3,494
15:12:45	593.20	30
15:12:45	593.20	60
15:13:02	593.20	100
15:13:02	593.20	100
15:13:02	593.20	100
15:13:03	593.20	100
15:13:03	593.20	100
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15:13:03	593.20	100
15:13:03	593.20	100
15:13:03	593.20	100
15:13:03	593.20	100
15:13:25	593.10	100
15:13:33	593.20	635
15:14:24	593.70	2,519
15:14:24	593.70	1,807
15:14:24	593.70	2,000
15:14:25	593.60	4,000
15:14:25	593.60	622
15:14:30	593.90	2,000
15:14:41	593.90	880
15:14:42	593.90	669



15:14:51	593.90	4,960
15:14:56	594.00	142
15:14:56	594.00	8,337
15:14:58	594.00	741
15:14:59	594.00	1,671
15:15:00	593.90	100
15:15:22	593.90	3,109
15:15:22	593.90	3,379
15:15:42	593.60	506
15:15:42	593.60	828
15:16:47	593.80	3,870
15:16:49	593.80	3,333
15:17:19	593.80	336
15:18:13	593.80	1,190
15:18:15	593.80	4,146
15:18:21	593.90	1,702
15:18:21	593.90	1,123
15:18:22	593.80	2,374
15:18:22	593.80	900
15:18:22	593.80	26
15:18:28	594.00	2,375
15:18:31	594.00	2,508
15:18:32	594.10	228
15:18:32	594.10	1,000
15:18:32	594.10	1,000
15:18:32	594.10	1,767
15:18:32	594.10	1,856
15:18:33	594.00	4,282
15:18:33	594.00	3,962
15:18:34	594.00	3,056
15:18:40	594.20	2,000
15:18:41	594.20	2,000
15:18:43	594.30	1,466
15:18:43	594.30	572
15:18:43	594.30	1,166
15:18:52	594.30	400
15:18:52	594.30	281
15:18:52	594.30	657
15:18:59	594.30	1,614
15:19:19	594.50	1,075
15:19:19	594.50	1,700
15:19:19	594.50	1,800
15:19:19	594.50	531
15:19:36	594.60	1,500
15:19:43	594.70	4,063
15:19:43	594.70	1,046
15:19:54	594.80	5,066
15:19:54	594.70	731
15:19:54	594.70	4,346
15:19:56	594.70	2,000

15:19:56	594.70	2,000
15:19:59	594.80	323
15:19:59	594.80	1,354
15:19:59	594.80	1,000
15:19:59	594.80	1,000
15:19:59	594.80	1,257
15:19:59	594.80	500
15:20:03	594.70	1,000
15:20:03	594.70	2,342
15:20:03	594.70	158
15:20:03	594.70	1,073
15:20:03	594.70	2,000
15:20:15	594.60	4,387
15:20:15	594.60	2,000
15:20:15	594.60	528
15:20:26	594.50	1,828
15:20:27	594.50	172
15:20:28	594.50	1,099
15:20:29	594.50	2,000
15:20:29	594.50	1,197
15:20:30	594.50	3,337
15:20:30	594.50	1,184
15:20:55	594.40	1,519
15:21:23	594.30	164
15:21:25	594.30	2,835
15:21:25	594.30	1,770
15:21:43	594.20	1,609
15:22:02	594.20	1,697
15:22:02	594.20	2,698
15:22:02	594.20	107
15:22:02	594.20	1,307
15:22:04	594.20	919
15:22:11	593.90	70
15:22:11	593.90	2,304
15:22:44	593.90	1,761
15:22:57	594.10	2,000
15:22:57	594.10	500
15:22:57	594.10	2,057
15:23:05	594.00	1,787
15:23:15	594.00	2,847
15:24:07	594.20	1,341
15:24:07	594.20	919
15:24:20	594.20	1,184
15:24:22	594.20	1,245
15:24:43	594.10	1,983
15:25:09	593.90	392
15:25:09	593.90	479
15:25:09	593.90	392
15:25:44	593.40	1,144
15:26:13	593.40	1,296

15:26:27	593.50	4,299
15:26:56	593.50	1,761
15:27:16	593.30	1,411
15:27:52	593.40	3,268
15:27:52	593.40	1,300
15:27:54	593.40	89
15:27:56	593.40	1,352
15:27:56	593.40	2,321
15:28:24	593.30	1,925
15:28:31	593.20	1,773
15:28:31	593.20	1,241
15:28:35	593.10	3,308
15:28:40	593.00	1,142
15:28:54	592.80	1,886
15:29:07	592.60	1,290
15:29:08	592.60	1,388
15:30:12	593.30	3,223
15:30:15	593.30	1,928
15:30:21	593.30	520
15:30:21	593.30	1,700
15:30:21	593.30	578
15:30:26	593.20	1,253
15:31:13	592.70	1,230
15:31:37	592.60	2,559
15:32:13	592.70	1,130
15:33:00	592.80	4,162
15:33:01	592.80	1,804
15:33:01	592.80	1,135
15:33:11	592.70	2,484
15:33:48	592.70	1,518
15:34:34	592.70	827
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15:34:45	592.90	1,555
15:35:00	592.90	2,806
15:35:04	592.80	10
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15:35:05	592.80	1,159
15:35:15	592.80	714
15:35:15	592.80	597
15:36:12	592.90	2,000
15:36:13	592.90	500
15:36:15	592.90	1,511
15:37:13	593.30	2,000
15:37:13	593.30	144
15:37:20	593.30	1,200
15:37:31	593.30	2,981
15:37:31	593.30	413
15:37:31	593.20	313
15:37:31	593.20	3,000

15:37:31	593.20	412
15:37:38	593.20	1,558
15:37:38	593.20	1,264
15:37:41	593.20	1,000
15:37:41	593.20	967
15:37:45	593.10	1,282
15:37:45	593.10	157
15:37:54	592.90	1,608
15:37:58	592.90	1,195
15:38:10	593.00	1,843
15:38:20	592.90	332
15:38:20	592.90	3,296
15:38:20	592.90	1,600
15:38:20	592.90	456
15:38:28	592.80	92
15:38:39	592.80	1,276
15:38:39	592.80	232
15:40:01	593.00	2,585
15:40:01	593.00	881
15:40:03	593.00	3,682
15:40:14	593.00	1,977
15:40:32	593.00	604
15:40:51	593.00	909
15:40:51	593.00	469
15:40:52	593.00	2,000
15:40:52	593.00	1,000
15:40:52	593.00	683
15:41:10	593.00	2,280
15:41:20	592.90	872
15:41:20	592.90	600
15:41:28	592.90	199
15:41:28	592.90	719
15:41:28	592.90	60
15:41:34	592.90	606
15:42:30	593.20	1,000
15:42:30	593.20	2,000
15:42:30	593.20	29
15:42:34	593.10	1,475
15:42:34	593.10	1,224
15:42:34	593.10	312
15:42:48	593.10	2,986
15:43:08	593.10	636
15:43:08	593.10	1,675
15:43:30	593.20	882
15:43:30	593.20	2,630
15:43:34	593.30	1,335
15:43:43	593.20	595
15:43:43	593.20	1,132
15:43:49	593.30	533
15:43:49	593.30	477

15:43:49	593.30	876
15:43:49	593.30	101
15:44:10	593.30	1,943
15:44:36	593.50	5,132
15:44:37	593.50	1,000
15:44:37	593.50	914
15:44:40	593.40	3,768
15:44:40	593.40	387
15:44:40	593.40	1,500
15:44:40	593.40	1,245
15:44:40	593.40	441
15:44:47	593.50	5,206
15:44:48	593.60	500
15:44:48	593.60	859
15:44:48	593.60	500
15:44:48	593.60	500
15:44:48	593.60	404
15:44:57	593.60	96
15:44:57	593.60	886
15:44:57	593.60	183
15:45:01	593.50	1,706
15:45:12	593.60	2,000
15:45:12	593.60	156
15:45:17	593.60	1,315
15:45:24	593.60	634
15:45:33	593.60	590
15:45:33	593.60	3,932
15:45:33	593.60	2,000
15:45:33	593.60	2,308
15:46:16	593.60	3,441
15:46:40	593.60	2,000
15:46:41	593.60	500
15:46:41	593.60	417
15:46:42	593.60	83
15:46:42	593.60	1,000
15:46:42	593.60	1,000
15:46:42	593.60	1,110
15:46:42	593.60	2,000
15:46:42	593.60	1,000
15:46:42	593.60	1,107
15:46:43	593.60	1,110
15:46:43	593.60	125
15:46:43	593.60	335
15:46:43	593.60	500
15:46:43	593.60	471
15:46:55	593.60	2,216
15:47:00	593.80	1,153
15:47:00	593.80	657
15:47:12	593.60	144
15:47:12	593.60	1,029

15:47:12	593.60	2,791
15:47:12	593.60	287
15:47:18	593.60	2,696
15:47:18	593.60	1,133
15:47:26	593.70	1,345
15:48:03	593.90	1,720
15:48:37	594.00	1,980
15:48:43	594.00	1,333
15:48:43	594.00	51
15:48:58	594.00	2,000
15:49:14	594.10	384
15:49:14	594.10	805
15:49:27	594.00	4,322
15:50:00	594.00	2,407
15:50:00	594.00	215
15:50:07	593.90	2,766
15:50:23	593.70	376
15:50:23	593.70	684
15:50:33	593.50	1,332
15:50:33	593.50	1,226
15:50:38	593.50	4,395
15:50:38	593.50	1,571
15:50:38	593.50	243
15:50:46	593.60	1,363
15:50:47	593.60	497
15:50:47	593.60	929
15:50:52	593.60	1,123
15:51:09	593.80	2,000
15:51:11	593.80	1,465
15:51:19	593.80	1,159
15:51:22	593.90	1,269
15:51:27	593.90	149
15:51:27	593.90	1,024
15:51:31	593.80	3,285
15:51:31	593.80	1,384
15:51:43	593.80	2,549
15:51:44	593.80	1,260
15:51:45	593.70	1,430
15:52:03	593.60	863
15:52:15	593.70	2,405
15:52:20	593.60	1,337
15:52:45	593.80	1,487
15:52:52	593.80	590
15:52:52	593.80	1,119
15:52:54	593.90	1,000
15:52:54	593.90	1,089
15:52:57	593.80	841
15:52:57	593.80	4,002
15:53:02	593.80	1,674
15:53:02	593.80	1,627

15:53:21	593.70	1,379
15:53:21	593.70	498
15:53:29	593.60	3,236
15:53:42	593.70	1,729
15:53:46	593.70	1,140
15:53:47	593.70	1,871
15:53:47	593.70	1,000
15:53:47	593.70	1,000
15:53:47	593.70	263
15:53:52	593.70	638
15:53:52	593.70	709
15:54:08	593.70	1,477
15:54:34	593.70	1,184
15:54:37	593.70	816
15:54:37	593.70	2,264
15:54:40	593.70	1,146
15:54:40	593.70	2,227
15:54:42	593.80	1,211
15:54:43	593.80	1,000
15:54:45	593.80	149
15:54:51	593.80	1,000
15:54:51	593.80	416
15:55:14	593.70	4,023
15:55:29	593.70	218
15:55:32	593.70	1,303
15:55:32	593.70	1,535
15:55:33	593.70	1,218
15:55:45	593.70	1,223
15:55:46	593.70	1,236
15:55:46	593.60	1,566
15:55:46	593.60	2,000
15:55:46	593.60	1,306
15:55:46	593.60	800
15:55:46	593.60	148
15:55:51	593.50	1,690
15:55:51	593.50	340
15:55:51	593.50	1,419
15:55:51	593.50	932
15:55:51	593.50	1,006
15:56:19	593.70	1,306
15:56:20	593.70	1,306
15:56:22	593.70	1,306
15:56:23	593.70	2,000
15:56:27	593.70	1,000
15:56:35	593.70	2,747
15:56:35	593.70	1,500
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15:56:35	593.70	562
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15:56:56	593.60	1,364
15:57:13	593.50	1,112
15:57:13	593.50	95
15:57:22	593.60	1,311
15:57:33	593.50	2,166
15:57:33	593.50	1,208
15:57:35	593.50	3,220
15:57:37	593.50	1,354
15:57:58	593.40	4,609
15:57:58	593.40	149
15:57:58	593.40	3,902
15:57:58	593.40	223
15:58:26	593.30	4,378
15:58:26	593.30	2,000
15:58:26	593.30	1,000
15:58:26	593.30	393
15:58:30	593.20	1,375
15:58:32	593.10	2,866
15:58:50	593.20	1,441
15:58:55	593.20	916
15:58:56	593.30	165
15:58:56	593.30	984
15:58:56	593.30	1,016
15:58:56	593.30	105
15:58:56	593.20	1,710
15:59:13	593.40	897
15:59:13	593.40	4,450
15:59:14	593.40	2,481
15:59:14	593.40	149
15:59:14	593.40	136
15:59:20	593.30	910
15:59:20	593.30	382
15:59:22	593.30	3,329
15:59:33	593.30	2,371
16:00:28	593.50	349
16:00:29	593.40	1,718
16:00:37	593.20	3,082
16:00:37	593.20	2,000
16:00:37	593.20	1,282
16:00:37	593.20	149
16:00:37	593.20	130
16:00:37	593.20	848
16:00:52	593.30	4,125
16:00:52	593.30	1,131
16:01:00	593.30	2,000
16:01:00	593.30	1,605
16:01:01	593.30	1,780



16:01:02	593.30	1,184
16:01:10	593.40	2,218
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16:01:10	593.40	820
16:01:20	593.30	2,413
16:01:21	593.30	3,488
16:01:22	593.20	775
16:01:22	593.20	1,502
16:01:22	593.20	1,007
16:01:22	593.20	202
16:01:32	593.40	2,640
16:01:32	593.40	5,134
16:01:33	593.40	1,498
16:01:42	593.30	2,187
16:01:54	593.30	2,478
16:01:54	593.30	1,705
16:01:57	593.40	2,752
16:01:57	593.40	4,000
16:01:57	593.40	484
16:01:58	593.40	1,388
16:02:03	593.50	1,226
16:02:03	593.50	1,360
16:02:15	593.40	1,927
16:02:15	593.40	2,066
16:02:15	593.40	1,975
16:02:16	593.40	418
16:02:23	593.40	1,780
16:02:31	593.30	2,221
16:02:42	593.30	1,911
16:02:42	593.20	2,593
16:02:43	593.20	1,259
16:02:54	593.30	1,214
16:02:54	593.30	29
16:03:12	593.30	1,433
16:03:36	593.20	4,271
16:03:36	593.20	2,000
16:03:37	593.20	139
16:03:37	593.10	1,858
16:04:00	593.30	5,655
16:04:01	593.30	1,920
16:04:11	593.20	2,517
16:04:21	593.20	216
16:04:36	593.20	3,588
16:04:36	593.20	1,979
16:04:36	593.20	591
16:04:49	593.10	1,408
16:04:49	593.10	2,000
16:04:49	593.10	1,841
16:05:00	593.10	4,228
16:05:00	593.10	1,000

16:05:00	593.10	488
16:05:29	593.10	3,115
16:05:29	593.10	1,174
16:05:35	593.10	1,106
16:05:35	593.10	62
16:05:35	593.10	235
16:05:36	593.20	424
16:05:36	593.20	1,209
16:05:38	593.10	1,148
16:05:38	593.10	1,997
16:05:38	593.10	1,110
16:05:38	593.10	130
16:05:38	593.10	778
16:05:40	593.10	1,125
16:05:46	593.10	1,140
16:05:49	593.10	1,322
16:06:14	593.20	4,307
16:06:22	593.20	3,645
16:06:23	593.20	1,183
16:06:23	593.20	2,431
16:06:34	593.20	1,369
16:06:42	593.20	1,373
16:06:50	593.20	469
16:06:50	593.20	400
16:06:50	593.20	521
16:07:13	593.40	330
16:07:21	593.40	896
16:07:28	593.40	1,460
16:07:28	593.40	2,000
16:07:28	593.40	2,262
16:07:35	593.30	1,709
16:08:41	593.50	1,788
16:08:41	593.50	1,233
16:08:41	593.50	1,110
16:08:41	593.50	977
16:08:41	593.50	2,705
16:08:46	593.50	1,758
16:08:51	593.50	1,400
16:09:03	593.70	167
16:09:03	593.70	1,132
16:09:20	593.60	661
16:09:20	593.60	1,427
16:09:20	593.60	1,572
16:09:20	593.60	1,110
16:09:20	593.60	1,110
16:09:20	593.60	254
16:09:30	593.50	1,773
16:09:44	593.50	877
16:09:45	593.50	2,000
16:09:45	593.50	1,221

16:09:45	593.50	127
16:09:48	593.40	1,758
16:09:51	593.40	235
16:09:54	593.40	22
16:09:55	593.40	2,000
16:10:00	593.40	1,650
16:10:00	593.40	1,312
16:10:00	593.40	748
16:10:17	593.50	4,575
16:10:17	593.50	638
16:10:17	593.50	1,000
16:10:17	593.50	1,000
16:10:17	593.50	1,532
16:10:26	593.40	1,061
16:10:26	593.40	208
16:10:37	593.40	2,051
16:10:37	593.40	1,840
16:10:38	593.40	316
16:10:51	593.40	3,577
16:10:55	593.40	1,216
16:11:23	593.50	2,439
16:11:23	593.50	429
16:11:27	593.50	1
16:11:31	593.60	1,110
16:11:31	593.60	458
16:11:31	593.60	540
16:11:31	593.60	500
16:11:31	593.60	64
16:11:33	593.60	1,254
16:12:15	593.70	25
16:12:15	593.70	1,239
16:12:15	593.70	4,000
16:12:25	593.80	486
16:12:25	593.80	439
16:12:25	593.80	394
16:12:34	593.90	1,228
16:12:48	593.90	1,064
16:12:48	593.90	121
16:12:51	593.80	4,304
16:12:52	593.80	1,000
16:12:52	593.80	382
16:12:55	593.90	1,164
16:12:57	593.90	417
16:12:57	593.90	856
16:13:12	593.90	1,576
16:13:16	594.00	1,252
16:13:16	594.00	1,792
16:13:16	594.00	1,570
16:13:16	594.00	400
16:13:17	594.00	937

16:13:17	594.00	3
16:13:41	594.10	300
16:13:41	594.10	1,127
16:13:46	594.10	2,000
16:13:46	594.10	792
16:13:58	594.00	2,966
16:14:07	594.10	1,000
16:14:07	594.10	228
16:14:17	594.20	2,000
16:14:17	594.20	1,000
16:14:26	594.20	2,458
16:14:26	594.20	2,067
16:14:32	594.20	2,843
16:14:33	594.10	465
16:14:33	594.10	1,201
16:14:34	594.10	2,585
16:14:40	594.10	200
16:15:07	594.20	1,201
16:15:11	594.10	4,376
16:15:11	594.10	1,257
16:15:11	594.10	1,083
16:15:18	594.10	1,598
16:15:30	594.10	3,845
16:15:42	594.20	1,303
16:15:43	594.20	1,244
16:15:45	594.20	1,206
16:15:54	594.20	537
16:15:54	594.20	623
16:16:09	594.40	2,000
16:16:09	594.40	1,300
16:16:09	594.40	1,318
16:16:10	594.40	2,000
16:16:10	594.40	1,100
16:16:11	594.30	2,707
16:16:17	594.40	1,560
16:16:17	594.40	647
16:16:19	594.30	2,802
16:16:19	594.30	1,353
16:16:23	594.20	2,260
16:16:24	594.20	1,218
16:16:24	594.20	476
16:16:26	594.30	1,565
16:16:26	594.30	2,896
16:16:26	594.30	109
16:16:31	594.40	1,000
16:16:31	594.40	1,000
16:16:31	594.40	794
16:16:33	594.40	1,000
16:16:33	594.40	301
16:16:38	594.40	1,146

16:16:41	594.40	3,535
16:16:47	594.40	1,190
16:16:47	594.40	3,942
16:16:49	594.40	140
16:16:49	594.40	2,025
16:16:51	594.30	3,322
16:17:07	594.40	252
16:17:07	594.40	1,756
16:17:07	594.40	2,600
16:17:10	594.40	564
16:17:10	594.40	68
16:17:10	594.40	172
16:17:10	594.40	1,245
16:17:10	594.40	780
16:17:11	594.40	2,000
16:17:11	594.40	1,245
16:17:14	594.40	4,224
16:17:16	594.40	1,391
16:17:16	594.40	1,761
16:17:23	594.40	1,578
16:17:45	594.30	1,359
16:17:46	594.30	1,700
16:17:46	594.30	290
16:18:57	594.30	81
16:18:57	594.30	2,000
16:18:57	594.30	360
16:19:13	594.20	938
16:19:14	594.20	549
16:19:14	594.20	1,913
16:19:15	594.20	1,622
16:19:15	594.20	1,209
16:19:16	594.20	2,000
16:19:16	594.20	1,694
16:19:17	594.20	1,452
16:19:28	594.30	2,817
16:19:58	594.50	1,252
16:19:58	594.50	253
16:19:58	594.50	1,000
16:19:58	594.50	1,000
16:19:58	594.50	691
16:19:59	594.50	1,000
16:19:59	594.50	1,000
16:19:59	594.50	540
16:19:59	594.50	439

This announcement will also be available on HSBC's website at [www.hsbc.com/sea](http://www.hsbc.com/sea)

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