

HSBC HOLDINGS PLC

6 December 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:	6 December 2016
Number of ordinary shares of US\$0.50 each purchased:	6,445,639
Highest price paid per share:	£6.5000
Lowest price paid per share:	£6.3910
Volume weighted average price paid per share:	£6.4587

Following the purchase of these shares, the Company holds 288,662,614 of its ordinary shares in treasury and has 19,902,141,604 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,902,141,604. 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>
08:01:00	639.40	2,726
08:01:09	639.10	4,047
08:01:09	639.10	1,130
08:01:27	639.80	1,468
08:01:27	639.80	790
08:01:29	639.50	1,548
08:01:29	639.50	1,588
08:01:30	639.30	918
08:01:30	639.30	438
08:01:33	639.30	1,683
08:01:33	639.30	2,639
08:01:33	639.30	93
08:01:38	639.10	1,314
08:01:57	639.20	4,807
08:02:04	639.40	4,394
08:02:05	639.40	1,189
08:02:31	639.30	4,039
08:02:31	639.30	998
08:02:32	639.30	3,251
08:02:32	639.30	1,784
08:02:36	639.20	1,159
08:02:36	639.20	267
08:03:03	639.80	1,070

08:03:03	639.80	3,644
08:03:05	639.70	4,536
08:03:05	639.70	196
08:03:05	639.70	4,499
08:03:13	639.70	2,597
08:03:13	639.70	2,307
08:03:19	639.40	2,487
08:03:31	639.40	1,439
08:03:32	639.40	1,069
08:04:03	639.80	1,113
08:04:03	639.80	3,053
08:04:04	639.50	1,605
08:04:15	640.00	713
08:04:15	640.00	2,000
08:04:15	640.00	6,000
08:05:01	641.20	1,372
08:05:01	641.20	2,274
08:05:10	641.90	752
08:05:29	641.20	77
08:05:31	641.20	1,164
08:05:31	641.20	570
08:05:32	641.10	3,435
08:05:32	641.10	3,656
08:05:39	641.10	2,228
08:05:58	641.60	2,912
08:05:58	641.50	1,878
08:05:58	641.50	471
08:06:00	641.60	586
08:06:00	641.50	4,035
08:06:05	641.60	586
08:06:05	641.60	86
08:06:06	641.60	586
08:06:06	641.60	1,418
08:06:06	641.60	586
08:06:14	642.00	747
08:06:15	642.10	586
08:06:26	642.30	586
08:06:28	642.30	7
08:06:28	642.30	2,700
08:06:28	642.30	586
08:06:28	642.20	755
08:06:30	642.20	2,212
08:06:30	642.20	3
08:06:30	642.30	86
08:06:30	642.30	586
08:06:30	642.20	1,000
08:06:30	642.20	1,970
08:06:30	642.20	1,000
08:06:30	642.20	1,404
08:06:32	642.20	255

08:06:32	642.20	480
08:06:40	642.30	586
08:06:40	642.40	42
08:06:40	642.40	586
08:06:41	642.40	586
08:06:41	642.40	1,135
08:06:42	642.40	586
08:06:44	642.40	520
08:06:44	642.20	3,456
08:06:46	642.40	1,135
08:06:47	642.20	32
08:06:47	642.20	3,488
08:06:49	642.10	1,401
08:06:51	642.10	1,000
08:06:53	642.10	902
08:06:55	642.10	828
08:06:55	642.10	1,138
08:06:55	642.10	586
08:06:55	642.10	1,029
08:06:55	642.10	1,253
08:06:56	642.10	586
08:06:58	642.00	3,536
08:07:00	642.00	1,000
08:07:00	642.00	1,000
08:07:00	642.10	5,000
08:07:00	642.10	12,469
08:07:00	642.00	1,000
08:07:00	642.00	536
08:07:04	642.00	1,169
08:07:05	642.00	839
08:07:09	642.00	1,177
08:07:14	641.90	2,607
08:07:14	641.90	520
08:07:14	641.90	835
08:07:16	641.80	1,528
08:07:16	641.80	100
08:07:18	641.70	1,181
08:07:21	641.70	1,166
08:07:32	641.60	722
08:07:32	641.60	289
08:07:32	641.60	1,859
08:07:32	641.60	2,093
08:07:41	641.60	848
08:07:41	641.60	1,512
08:07:41	641.60	27
08:07:45	641.70	1,416
08:07:56	642.00	2,368
08:07:56	642.00	680
08:07:56	642.00	2,000
08:07:56	642.00	546

08:08:01	641.70	1,820
08:08:01	641.70	1,009
08:08:29	641.90	4,751
08:08:30	642.10	1,608
08:08:30	642.10	2,619
08:08:56	641.40	4,213
08:08:59	641.50	5,564
08:08:59	641.50	627
08:08:59	641.50	699
08:08:59	641.50	3,361
08:08:59	641.40	1,693
08:09:26	641.80	2,000
08:09:28	641.80	4,437
08:09:58	641.60	2,860
08:10:00	641.80	1,255
08:10:00	641.80	11,876
08:10:02	641.90	3,983
08:10:04	641.90	946
08:10:06	641.90	1,187
08:10:08	641.70	1,968
08:10:11	641.60	1,318
08:10:13	641.50	1,344
08:10:19	641.70	1,188
08:10:23	641.80	1,208
08:10:25	641.70	46
08:10:28	641.60	1,877
08:10:34	641.50	3,087
08:10:37	641.50	1,713
08:10:50	641.30	1,881
08:10:59	641.30	670
08:11:01	641.30	960
08:11:03	641.20	3,747
08:11:03	641.20	2,000
08:11:03	641.20	952
08:11:09	641.30	2,404
08:11:31	641.50	3,374
08:11:36	641.50	1,935
08:11:38	641.50	1,418
08:11:38	641.50	1,160
08:11:39	641.50	2,701
08:11:42	641.40	1,618
08:11:44	641.40	1,771
08:11:48	641.40	1,224
08:11:56	641.20	3,793
08:12:26	641.90	2,000
08:12:26	641.90	3,429
08:12:26	642.00	1,547
08:12:28	641.90	620
08:12:30	641.80	428
08:12:30	641.90	222

08:12:31	641.90	2,000
08:12:31	641.90	620
08:12:33	641.90	1,200
08:12:34	641.90	1,267
08:12:42	642.10	1,564
08:12:45	642.20	1,214
08:12:47	642.20	1,433
08:12:49	642.10	2,605
08:12:50	642.10	1,170
08:12:56	642.20	1,348
08:12:59	642.20	652
08:12:59	642.20	1,137
08:13:03	642.20	957
08:13:03	642.20	456
08:13:05	642.10	1,420
08:13:05	642.10	2,000
08:13:05	642.10	1,800
08:13:05	642.10	48
08:13:10	641.90	1,598
08:13:10	641.90	1,036
08:13:28	642.20	2,570
08:13:59	642.60	1,571
08:13:59	642.60	3,030
08:13:59	642.60	2,000
08:13:59	642.60	2,682
08:14:05	642.60	2,776
08:14:05	642.60	1,330
08:14:06	642.60	756
08:14:06	642.60	2,000
08:14:06	642.60	371
08:14:06	642.60	2,560
08:14:10	642.50	2,084
08:14:10	642.50	3,213
08:14:10	642.50	1,077
08:14:21	642.60	2,272
08:14:30	642.80	1,114
08:14:32	642.80	217
08:14:47	642.90	4,725
08:14:50	642.90	459
08:14:50	642.90	4,594
08:14:50	642.90	2,000
08:14:50	642.90	189
08:14:50	642.90	490
08:14:53	642.90	1,793
08:14:53	642.90	1,762
08:14:56	642.80	1,256
08:15:02	642.70	1,754
08:15:02	642.70	2,000
08:15:02	642.70	55
08:15:33	642.60	4,290

08:15:41	642.70	4,538
08:15:41	642.70	5,000
08:15:41	642.70	389
08:15:42	642.60	3,959
08:15:45	642.60	336
08:15:45	642.60	2,018
08:15:51	642.60	213
08:15:58	642.60	1,364
08:15:59	642.50	1,018
08:15:59	642.60	2,000
08:15:59	642.60	1,493
08:16:06	642.60	2,002
08:16:06	642.60	2,000
08:16:06	642.60	2,032
08:16:16	642.50	1,161
08:16:16	642.50	411
08:16:17	642.40	1,250
08:16:18	642.40	98
08:16:18	642.40	3,483
08:16:32	642.60	2,000
08:16:34	642.60	2,000
08:16:34	642.50	3,501
08:16:34	642.40	1,613
08:16:34	642.40	387
08:16:34	642.40	734
08:16:52	642.30	10
08:16:52	642.30	884
08:16:57	642.20	1,533
08:16:57	642.20	1,360
08:16:57	642.20	1,135
08:16:57	642.20	2,000
08:16:57	642.30	2,000
08:16:57	642.30	345
08:16:58	642.20	571
08:16:58	642.20	1,295
08:17:03	642.00	1,229
08:17:07	642.00	856
08:17:20	642.40	4,372
08:17:20	642.40	722
08:17:21	642.40	38
08:17:21	642.40	2,416
08:17:21	642.40	1,367
08:17:26	642.20	812
08:17:26	642.20	1,452
08:18:01	642.90	11
08:18:01	642.90	2,000
08:18:04	643.00	5,467
08:18:04	643.00	2,000
08:18:06	643.00	2,000
08:18:06	643.00	1,988

08:18:07	643.00	1,592
08:18:07	643.00	432
08:18:11	642.90	2,631
08:18:11	642.90	2,063
08:18:12	642.90	2,000
08:18:12	643.00	334
08:18:12	643.00	1,124
08:18:12	643.00	968
08:18:14	643.00	890
08:18:16	643.00	1,250
08:18:30	643.00	1,917
08:18:31	643.00	2,000
08:18:31	643.00	2,000
08:18:31	643.00	1,879
08:18:32	643.00	850
08:18:32	643.00	277
08:18:35	643.00	1,180
08:18:35	643.00	365
08:19:04	643.00	2,000
08:19:08	642.90	3,714
08:19:08	642.90	358
08:19:08	642.90	2,000
08:19:08	642.90	3,058
08:19:09	642.90	2,000
08:19:10	642.90	2,000
08:19:11	642.90	2,000
08:19:12	642.90	1,374
08:19:14	642.90	1,204
08:19:18	642.80	2,000
08:19:28	643.00	5,196
08:19:33	642.90	1,113
08:19:33	642.90	750
08:19:35	642.90	761
08:19:35	642.90	1,346
08:19:36	642.80	206
08:19:36	642.80	2,052
08:19:36	642.80	1,658
08:19:42	642.70	1,639
08:19:42	642.70	1,639
08:19:42	642.70	1,076
08:19:47	642.70	1,421
08:19:54	642.70	2,491
08:19:54	642.70	600
08:19:54	642.70	3,792
08:19:54	642.70	2,774
08:19:57	642.70	1,596
08:20:06	642.70	134
08:20:06	642.70	1,082
08:20:11	642.70	317
08:20:11	642.70	2,255

08:20:11	642.70	2,373
08:20:18	642.70	1,362
08:20:18	642.70	1,355
08:20:26	642.60	2,143
08:20:26	642.60	1,915
08:20:58	643.00	4,026
08:20:58	643.00	4,705
08:20:58	643.00	982
08:21:03	642.90	446
08:21:03	642.90	1,091
08:21:03	642.90	696
08:21:06	642.90	1,387
08:21:08	642.90	1,628
08:21:12	642.90	1,572
08:21:13	642.80	1,839
08:21:13	642.80	1,856
08:21:13	642.80	370
08:21:13	642.80	1,009
08:22:00	643.00	11
08:22:00	643.00	2,771
08:22:00	643.00	2,000
08:22:02	642.90	1,137
08:22:02	642.90	4,197
08:22:04	643.00	589
08:22:04	643.00	1,388
08:22:05	643.00	673
08:22:05	643.00	2,000
08:22:06	643.00	662
08:22:06	643.00	512
08:22:07	643.00	543
08:22:07	643.00	520
08:22:07	643.00	2,000
08:22:08	643.00	1,370
08:22:11	643.00	1,354
08:22:15	642.90	4,116
08:22:15	642.90	1,357
08:22:27	642.70	4,328
08:22:28	642.70	1,299
08:22:28	642.70	2,000
08:22:31	642.70	1,051
08:22:31	642.70	3,141
08:23:36	642.70	1,940
08:23:47	642.70	3,817
08:23:49	642.70	547
08:23:54	642.80	195
08:23:54	642.80	2,000
08:24:04	642.90	2,982
08:24:04	642.90	49
08:24:04	642.90	3,031
08:24:07	643.00	677

08:24:07	643.00	915
08:24:07	643.00	2,300
08:24:07	643.00	2,000
08:24:07	643.00	1,323
08:24:08	643.00	2,000
08:24:08	643.00	1,330
08:24:09	642.90	5,070
08:24:10	642.90	754
08:24:10	642.90	4,442
08:24:14	642.90	3,145
08:24:14	643.00	2,000
08:24:14	643.00	2,000
08:24:14	643.00	100
08:24:16	643.00	1,451
08:24:19	643.00	1,344
08:24:25	643.10	3,048
08:24:33	643.20	999
08:24:37	643.10	1,410
08:24:37	643.10	243
08:24:57	643.20	682
08:24:59	643.10	4,881
08:25:03	643.10	4,682
08:25:03	643.10	120
08:25:05	643.10	5,160
08:25:07	643.10	3,250
08:25:10	643.10	1,459
08:25:10	643.10	3,288
08:25:11	643.10	4,156
08:25:21	643.20	1,429
08:25:24	643.20	1,339
08:25:26	643.20	1,221
08:25:26	643.20	4,286
08:25:33	643.20	2,254
08:25:36	643.20	612
08:25:36	643.20	2,227
08:26:08	643.40	5,000
08:26:08	643.40	2,000
08:26:14	643.40	1,494
08:26:14	643.40	3,657
08:26:14	643.40	4,602
08:26:29	643.50	860
08:26:30	643.40	1,400
08:26:30	643.40	76
08:26:30	643.40	213
08:26:30	643.40	1,001
08:26:30	643.40	2,000
08:26:30	643.40	1,470
08:26:32	643.30	1,437
08:26:32	643.30	1,186
08:26:32	643.30	116

08:26:32	643.30	1,551
08:26:54	643.50	2,344
08:26:54	643.50	2,096
08:27:08	643.50	1,300
08:27:27	643.70	1,361
08:27:28	643.60	3,706
08:27:28	643.60	4,045
08:27:29	643.60	4,402
08:27:29	643.50	1,169
08:27:32	643.60	2,000
08:27:33	643.60	2,000
08:27:34	643.60	2,000
08:27:37	643.60	1,574
08:27:40	643.60	426
08:27:40	643.60	522
08:27:41	643.50	2,853
08:27:41	643.50	1,449
08:27:41	643.50	960
08:27:52	643.40	1,706
08:27:52	643.40	4,641
08:27:59	643.50	3,860
08:28:00	643.40	1,956
08:28:03	643.30	1,133
08:28:03	643.30	3,223
08:28:03	643.30	1,919
08:28:16	643.40	250
08:28:18	643.40	1,988
08:28:20	643.40	12
08:28:20	643.40	567
08:28:28	643.30	951
08:28:35	643.30	1,447
08:28:38	643.20	806
08:28:39	643.20	2,626
08:28:39	643.20	588
08:28:39	643.20	3,853
08:28:59	643.10	1,817
08:29:00	643.10	4,500
08:29:01	643.10	4,479
08:29:05	643.10	3,896
08:29:05	643.10	1,169
08:29:05	643.00	2,000
08:29:05	643.10	171
08:29:14	642.80	1,399
08:29:14	642.80	2,542
08:29:23	642.60	1,245
08:29:23	642.60	2,235
08:29:34	642.60	900
08:29:34	642.60	246
08:29:37	642.50	1,524
08:29:37	642.50	2,000

08:29:37	642.50	120
08:29:37	642.50	190
08:29:37	642.50	1,546
08:29:38	642.30	1,556
08:29:41	642.10	1,791
08:29:41	642.10	29
08:29:47	642.00	1,700
08:29:47	641.90	1,180
08:29:55	642.00	2,366
08:29:56	642.10	2,000
08:30:00	642.10	3,464
08:30:00	642.10	909
08:30:01	642.10	2,000
08:30:01	642.00	2,073
08:30:01	642.00	864
08:30:08	641.90	1,402
08:30:08	641.90	576
08:30:08	641.90	1,279
08:30:56	641.90	2,000
08:30:56	641.90	1,271
08:31:27	642.40	3,311
08:31:28	642.30	1,336
08:31:28	642.30	1,101
08:31:28	642.40	874
08:31:28	642.30	92
08:31:29	642.30	297
08:31:29	642.30	1,057
08:31:35	642.20	3,767
08:31:35	642.30	2,000
08:31:35	642.30	3,800
08:31:35	642.30	1,191
08:31:35	642.30	2,000
08:31:35	642.30	9,938
08:31:41	642.20	1,510
08:31:41	642.20	2,534
08:31:41	642.20	1,065
08:31:41	642.20	857
08:31:54	642.10	1,739
08:31:54	642.10	1,319
08:31:54	642.10	1,609
08:32:02	641.90	2,320
08:32:02	641.90	1,472
08:32:07	641.90	2,000
08:32:07	641.90	2
08:32:07	641.90	355
08:33:00	642.20	2,000
08:33:00	642.20	718
08:33:13	642.20	3,219
08:33:13	642.20	3,219
08:33:15	642.20	797

08:33:15	642.20	2,000
08:33:17	642.20	1,169
08:33:21	642.10	585
08:33:22	642.10	3,814
08:33:22	642.10	128
08:33:22	642.10	3,503
08:33:22	642.10	1,024
08:33:22	642.00	967
08:33:22	642.00	1,875
08:33:22	642.00	916
08:33:23	641.90	1,944
08:33:29	642.00	2,000
08:33:31	641.90	1,149
08:33:39	642.10	1,275
08:34:06	642.30	468
08:34:06	642.30	1,276
08:34:06	642.30	1,800
08:34:06	642.20	2,226
08:34:11	642.20	232
08:34:28	642.20	2,213
08:34:28	642.20	1,309
08:34:36	642.40	1,509
08:34:36	642.40	1,272
08:34:37	642.30	2,000
08:34:37	642.40	781
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08:34:44	642.40	2,000
08:34:44	642.40	1,750
08:34:44	642.30	712
08:34:44	642.40	1,457
08:34:44	642.30	1,288
08:34:46	642.20	4,876
08:34:46	642.30	2,000
08:34:46	642.20	4,324
08:34:47	642.20	2,119
08:34:47	642.20	3,184
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08:34:50	642.10	240
08:34:50	642.10	2,512
08:34:50	642.10	209
08:34:50	642.10	174
08:34:56	642.10	1,081
08:34:56	642.10	1,061
08:35:02	642.20	1,087
08:35:05	642.20	2,000
08:35:05	642.20	120
08:35:08	642.20	448
08:35:17	642.10	4,322
08:35:17	642.20	2,000

08:35:17	642.20	1,709
08:35:17	642.20	957
08:35:17	642.00	4,287
08:35:18	642.00	1,229
08:35:22	641.80	498
08:35:22	641.80	1,276
08:35:28	641.70	1,174
08:35:28	641.70	880
08:35:28	641.70	280
08:35:31	641.60	651
08:35:31	641.60	590
08:35:41	641.60	174
08:35:47	641.80	1,759
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08:36:42	641.80	312
08:36:43	641.70	3,454
08:36:43	641.70	2,000
08:36:43	641.70	439
08:36:43	641.70	1,175
08:36:55	641.90	551
08:37:08	642.10	663
08:37:18	642.20	450
08:37:43	642.30	120
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08:37:49	642.60	2,686
08:37:49	642.60	2,000
08:37:49	642.60	678
08:37:49	642.60	749
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08:38:39	642.90	3,096
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08:38:47	642.90	1,525

08:38:50	642.90	1,671
08:38:52	642.90	1,142
08:38:55	642.90	1,143
08:38:58	642.90	1,143
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08:40:45	643.60	2,556
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08:40:45	643.60	4,498
08:40:45	643.60	2,673
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08:41:28	643.40	1,688
08:41:29	643.40	920
08:41:29	643.40	2,862
08:41:29	643.40	1,073
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08:41:29	643.40	2,460
08:41:33	643.40	927
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08:42:13	643.80	755
08:42:13	643.80	2,839
08:42:13	643.80	2,095
08:42:16	643.70	5,147
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08:42:16	643.70	2,111
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08:42:19	643.50	838
08:42:25	643.20	1,645
08:42:25	643.20	378
08:42:46	643.30	1,115
08:42:46	643.30	3,268
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08:42:58	643.30	480
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08:42:59	643.30	656
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08:44:19	643.70	1,343
08:44:19	643.80	2,514
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08:44:19	643.70	1,250
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08:45:17	643.20	2,100
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08:45:23	643.10	2,364
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08:45:47	643.00	12,221
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08:47:01	642.80	1,446
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08:47:49	643.00	811
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08:48:46	643.00	2,000
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08:49:13	643.30	1,749
08:49:13	643.30	151
08:49:14	643.30	365
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08:49:16	643.30	1,000
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08:49:20	643.20	5,514
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08:49:26	642.90	1,445
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08:49:41	642.80	525
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08:50:06	642.50	1,719
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08:51:08	642.90	2,235
08:51:18	642.90	2,113
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08:51:18	642.90	3,645
08:51:29	642.90	2,000
08:51:29	642.90	1,109
08:51:29	642.90	281
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08:53:40	643.50	2,000
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08:53:42	643.50	2,000
08:53:43	643.50	2,000
08:53:46	643.70	2,000
08:53:53	643.80	2,000
08:53:56	643.80	2,000
08:53:56	643.80	656
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08:53:57	643.60	1,271
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08:56:33	644.00	580
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08:56:39	644.00	726
08:56:39	644.00	689
08:56:56	644.00	766
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08:57:27	644.40	2,000
08:57:28	644.40	2,000
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08:57:45	644.40	830
08:57:57	644.40	1,845
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08:57:59	644.50	841
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08:58:07	644.60	1,410
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08:58:20	644.80	1,714
08:58:20	644.80	278

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08:58:27	645.00	510
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08:58:27	645.00	230
08:58:30	645.00	1,230
08:58:30	644.90	2,273
08:58:32	644.80	2,421
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08:58:56	644.50	444
08:59:06	644.50	1,145
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08:59:06	644.50	2,052
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08:59:26	644.90	668
08:59:26	644.90	641
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08:59:33	644.90	1,058
08:59:33	644.90	914
08:59:35	644.90	1,591
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09:00:21	644.80	347
09:00:21	644.80	2,143
09:00:37	645.00	669
09:00:37	645.00	495
09:00:41	644.70	4,227
09:00:41	644.70	1,740
09:00:41	644.70	1,273
09:01:00	644.90	120
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09:01:06	644.90	2,000
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09:01:26	645.00	2,000

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09:01:29	645.00	1,554
09:01:32	645.00	446
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09:01:38	645.00	741
09:01:38	645.00	505
09:01:41	645.00	1,246
09:01:48	645.20	609
09:01:48	645.20	690
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09:01:50	645.20	768
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09:01:56	645.20	1,242
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09:02:22	645.30	2,356
09:02:23	645.20	946
09:02:23	645.20	375
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09:02:47	645.30	1,000
09:02:47	645.30	1,113
09:02:47	645.30	533
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09:02:57	645.30	430
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09:03:33	645.40	2,100
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09:03:36	645.40	965
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09:03:56	645.40	1,113
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09:04:37	644.80	3,028
09:04:37	644.80	2,058
09:04:39	644.80	2,353
09:04:39	644.80	2,660
09:04:39	644.80	191
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09:04:39	644.80	2,000
09:04:39	644.80	1,102
09:04:39	644.80	2,103
09:04:45	644.80	2,000
09:04:47	644.70	4,276
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09:05:36	644.80	1,539
09:05:39	644.80	1,418
09:05:42	644.80	1,425
09:05:46	644.80	1,539
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09:05:53	644.80	1,357
09:05:57	644.80	1,460
09:05:59	644.70	2,508
09:05:59	644.70	2,000
09:05:59	644.70	566
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09:06:16	644.50	1,456
09:06:17	644.50	2,330
09:06:21	644.40	1,185
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09:06:21	644.40	1,437
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09:06:29	644.30	1,463
09:06:59	644.30	120

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09:07:09	644.20	3,394
09:07:10	644.30	878
09:07:11	644.30	572
09:07:11	644.30	2,000
09:07:19	644.30	596
09:07:19	644.30	1,625
09:07:19	644.30	1,243
09:07:29	644.30	823
09:07:29	644.30	2,000
09:07:36	644.30	592
09:07:36	644.30	1,201
09:07:49	644.40	333
09:07:49	644.40	6,040
09:07:52	644.40	1,439
09:07:55	644.40	1,441
09:07:57	644.30	3,659
09:07:57	644.30	1,592
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09:08:10	644.20	2,333
09:08:10	644.20	2,000
09:08:10	644.20	78
09:08:17	644.10	1,238
09:08:23	644.10	1,576
09:08:33	644.20	326
09:08:33	644.20	899
09:08:41	644.10	2,132
09:08:41	644.00	1,488
09:08:41	644.00	1,274
09:08:41	644.00	1,172
09:08:44	643.90	764
09:08:44	643.90	259
09:08:44	643.90	308
09:09:08	643.70	2,448
09:09:08	643.70	1,676
09:09:08	643.70	1,300
09:09:08	643.70	859
09:09:13	643.60	65
09:09:23	643.60	2,967
09:09:23	643.60	2,000
09:09:23	643.60	2,249
09:09:23	643.60	1,004
09:09:23	643.60	121
09:09:23	643.50	1,523
09:09:23	643.50	477
09:09:40	643.80	1,954
09:09:40	643.70	530
09:09:40	643.70	450
09:09:41	643.70	339
09:09:59	643.90	4,182

09:09:59	643.90	14,110
09:10:02	643.90	1,243
09:10:06	643.90	1,245
09:10:11	643.90	1,245
09:10:15	643.90	1,726
09:10:18	643.90	1,244
09:10:20	643.80	3,250
09:10:20	643.80	1,275
09:10:37	643.80	1,243
09:10:37	643.70	2,312
09:10:37	643.70	2,000
09:10:37	643.70	175
09:10:56	643.60	1,398
09:11:00	643.60	482
09:11:00	643.60	762
09:11:04	643.60	1,277
09:11:07	643.60	1,380
09:11:11	643.60	1,244
09:11:17	643.70	1,710
09:11:20	643.70	290
09:11:22	643.70	972
09:11:24	643.70	1,226
09:11:29	643.70	3,436
09:11:29	643.70	1,859
09:11:37	643.60	136
09:11:37	643.60	474
09:11:37	643.60	872
09:11:38	643.50	1,173
09:11:50	643.60	3,377
09:12:32	643.30	400
09:12:32	643.30	3,788
09:12:56	643.50	2,000
09:12:56	643.50	796
09:12:56	643.50	960
09:13:31	643.60	1,560
09:13:31	643.60	941
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09:14:02	644.00	732
09:14:07	644.20	1,041
09:14:11	644.30	13,643
09:14:18	644.40	531
09:14:21	644.40	2,000
09:14:24	644.40	2,000
09:14:25	644.40	178
09:14:27	644.50	120
09:14:27	644.50	2,000
09:14:27	644.50	2,070
09:14:43	644.40	2,367
09:14:53	644.50	806
09:14:58	644.60	2,000

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09:15:00	644.60	1,131
09:15:03	644.60	2,000
09:15:07	644.60	802
09:15:10	644.60	2,792
09:15:14	644.60	1,428
09:15:14	644.60	33
09:15:18	644.60	767
09:15:27	644.70	2,594
09:15:37	644.80	1,200
09:15:37	644.80	1,742
09:15:39	644.70	371
09:15:39	644.70	1,250
09:15:39	644.70	446
09:16:00	644.90	3,955
09:16:00	644.90	1,940
09:16:00	644.90	2,542
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09:16:02	644.80	2,201
09:16:02	644.80	1,300
09:16:02	644.80	2,000
09:16:02	644.80	1,352
09:16:03	644.80	4,997
09:16:04	644.80	540
09:16:04	644.80	3,290
09:16:04	644.70	1,993
09:16:28	645.00	1,286
09:16:28	645.00	40
09:16:33	645.00	1,781
09:16:45	645.00	4,558
09:16:45	644.90	2,000
09:16:45	645.00	1,789
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09:17:03	644.60	3,399
09:17:51	644.50	1,235
09:17:51	644.50	1,983
09:17:52	644.50	2,562
09:18:07	644.80	7,329
09:18:08	644.80	1,446
09:18:12	644.80	1,158
09:18:15	644.80	1,340
09:18:19	644.80	1,159
09:18:23	644.80	10
09:18:23	644.80	1,149
09:18:27	644.80	1,158
09:18:31	644.80	1,158
09:18:35	644.80	1,158

09:18:37	644.80	1,380
09:18:41	644.80	1,158
09:18:45	644.80	1,158
09:18:45	644.70	3,056
09:18:58	644.60	1,163
09:18:58	644.60	2,740
09:19:18	644.60	712
09:19:19	644.50	4,108
09:19:19	644.40	1,933
09:19:43	644.40	1,435
09:19:50	644.30	4,290
09:19:50	644.30	2,000
09:19:50	644.30	1,198
09:20:00	644.30	1,856
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09:20:44	644.40	7,615
09:20:48	644.40	1,214
09:20:51	644.40	1,149
09:20:54	644.30	3,462
09:20:54	644.30	212
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09:20:54	644.30	276
09:20:59	644.30	1,415
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09:21:09	644.30	984
09:21:15	644.30	987
09:21:15	644.30	1,666
09:21:34	644.20	1,372
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09:21:36	644.30	1,098
09:21:36	644.30	1,572
09:21:36	644.30	2,000
09:21:39	644.30	2,000
09:21:39	644.20	3,530
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09:22:20	644.30	1,496
09:22:20	644.30	3,591
09:22:20	644.30	1,751
09:22:20	644.30	2,966
09:22:20	644.30	2,428
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09:22:57	644.40	20,130
09:22:58	644.40	2,508

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09:23:13	644.30	168
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09:23:46	644.50	761
09:23:57	644.20	1,215
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09:24:13	644.40	1,501
09:24:15	644.40	3,704
09:24:21	644.30	1,876
09:24:27	644.20	560
09:24:27	644.20	767
09:24:42	644.40	575
09:24:42	644.40	708
09:24:49	644.50	259
09:24:55	644.50	2,000
09:25:00	644.50	2,000
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09:25:29	644.60	3,738
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09:25:33	644.50	2,661
09:25:44	644.40	1,522
09:25:52	644.20	1,345
09:25:53	644.20	1,539
09:26:30	644.10	1,102
09:26:30	644.10	2,000
09:26:30	644.10	1,649
09:26:33	643.90	4,293
09:26:36	643.80	1,210
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09:27:40	644.40	2,000
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09:27:49	644.20	2,000
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09:28:11	644.20	2,276
09:28:11	644.20	2,000

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09:28:32	644.20	714
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09:28:54	644.30	53
09:28:54	644.30	963
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09:29:03	644.30	2,150
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09:29:29	644.40	3,889
09:29:29	644.50	383
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09:29:29	644.50	782
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09:29:29	644.50	164
09:29:36	644.40	1,877
09:29:53	644.50	2,000
09:29:53	644.50	2,122
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09:29:53	644.50	1,365
09:29:53	644.50	536
09:30:11	644.70	1,303
09:30:15	644.50	3,238
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09:30:59	645.00	2,393
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09:30:59	645.10	816
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09:31:15	644.70	1,151
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09:32:23	645.10	1,524
09:32:23	645.10	1,718
09:32:23	645.10	2,000
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09:32:23	645.10	257

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09:32:56	645.30	1,221
09:33:01	645.30	141
09:33:22	645.30	3,472
09:33:27	645.30	141
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09:33:28	645.30	183
09:33:47	645.50	1,502
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09:33:47	645.50	1,900
09:33:47	645.50	1,600
09:33:47	645.50	1,621
09:33:47	645.50	1,372
09:33:49	645.50	1,214
09:33:56	645.50	1,158
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09:34:00	645.50	877
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09:34:04	645.50	196
09:34:08	645.50	969
09:34:08	645.50	351
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09:34:20	645.70	240
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09:34:29	645.80	229
09:34:29	645.80	597
09:34:32	645.80	1,442
09:34:35	645.80	558
09:34:37	645.80	1,187
09:34:40	645.80	1,904
09:34:43	645.80	894
09:34:43	645.80	266
09:34:48	645.80	1,433
09:34:51	645.80	110
09:34:51	645.80	1,271
09:35:11	646.00	611
09:35:11	646.00	2,000
09:35:11	646.00	1,005
09:35:11	646.00	822
09:35:12	646.00	1,036
09:35:12	646.00	955
09:35:13	646.00	1,099
09:35:15	645.90	2,212
09:35:15	645.90	925

09:35:15	645.70	757
09:35:15	645.70	423
09:35:31	645.90	1,151
09:35:36	645.90	849
09:35:36	645.90	426
09:35:38	645.80	3,530
09:35:38	645.80	1,799
09:35:52	645.90	353
09:35:53	645.90	3,260
09:36:03	645.80	1,455
09:36:06	645.80	839
09:36:06	645.80	1,306
09:36:06	645.80	1,458
09:36:17	645.50	2,150
09:36:17	645.50	1,229
09:36:20	645.30	1,910
09:36:43	645.30	816
09:36:43	645.30	678
09:36:58	645.20	4,377
09:36:58	645.20	15
09:36:58	645.20	195
09:36:58	645.20	3,974
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09:37:02	645.00	726
09:37:08	644.90	1,256
09:37:29	645.30	1,013
09:37:30	645.30	1,474
09:37:33	645.30	533
09:37:33	645.30	627
09:37:58	645.50	1,315
09:37:58	645.50	689
09:37:58	645.50	1,432
09:37:58	645.50	1,678
09:37:58	645.50	716
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09:38:05	645.50	1,191
09:38:13	645.60	639
09:38:13	645.60	200
09:38:13	645.60	367
09:38:15	645.60	2,359
09:38:18	645.50	2,333
09:38:18	645.50	424
09:38:19	645.50	3,172
09:38:21	645.40	1,254
09:38:27	645.20	1,280
09:38:36	645.30	1,989
09:38:49	645.30	1,603
09:38:49	645.30	958
09:38:59	645.30	1,211

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09:39:15	645.30	3,182
09:39:15	645.40	48
09:39:15	645.40	902
09:39:15	645.40	737
09:39:15	645.40	905
09:39:16	645.30	1,237
09:39:20	645.30	1,431
09:39:20	645.20	1,359
09:39:23	645.10	1,123
09:39:31	644.80	1,140
09:39:37	644.90	1,122
09:39:40	644.90	1,649
09:39:56	644.90	1,125
09:39:59	644.90	626
09:39:59	644.90	587
09:40:03	644.90	157
09:40:03	644.90	1,159
09:40:07	645.00	657
09:40:07	645.00	171
09:40:07	645.00	509
09:40:11	645.00	125
09:40:15	645.10	1,319
09:40:15	645.10	733
09:40:18	645.10	701
09:40:18	645.10	439
09:40:27	645.10	2,000
09:40:27	645.10	523
09:40:36	645.30	22
09:40:36	645.30	1,184
09:40:41	645.30	527
09:40:41	645.30	627
09:40:41	645.30	322
09:40:44	645.30	716
09:40:51	645.40	958
09:40:51	645.40	200
09:40:51	645.40	402
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09:40:56	645.40	175
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09:41:12	645.50	2,000
09:41:12	645.50	950
09:41:18	645.50	1,146
09:41:18	645.40	3,211
09:41:18	645.40	1,272
09:41:34	645.40	1,400
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09:41:35	645.40	2,000

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09:42:16	645.10	1,173
09:42:16	645.10	162
09:42:16	645.10	668
09:42:17	645.00	1,086
09:42:17	645.00	2,596
09:42:17	645.00	1,600
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09:42:43	645.20	121
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09:42:55	645.20	4,366
09:42:55	645.20	2,000
09:42:55	645.20	67
09:43:09	645.10	728
09:43:09	645.10	633
09:43:10	645.10	3,127
09:43:10	645.10	78
09:43:32	645.20	1,574
09:43:34	645.10	1,134
09:43:34	645.10	2,671
09:43:34	645.00	1,355
09:43:40	644.90	1,502
09:43:41	644.80	1,445
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09:44:27	645.00	1,296
09:44:27	645.00	3,985
09:44:32	645.00	1,706
09:44:35	645.00	1,137
09:44:38	645.00	1,313
09:44:48	645.20	856
09:44:48	645.20	343
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09:44:57	645.40	278
09:45:00	645.40	1,239
09:45:01	645.30	1,472
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09:45:01	645.30	514
09:45:06	645.20	1,841
09:45:06	645.20	1,956
09:45:06	645.20	1,698
09:45:20	645.10	23
09:45:20	645.10	1,333
09:45:26	645.10	3,138
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09:45:57	645.70	1,952
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09:46:13	645.80	1,544
09:46:13	645.80	1,153
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09:46:17	645.70	1,330
09:46:23	645.60	1,324
09:46:24	645.60	1,241
09:46:40	645.20	761
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09:47:08	645.20	580
09:47:09	645.20	1,722
09:47:13	644.90	1,303
09:47:13	644.90	901
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09:47:50	645.40	1,091
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09:49:21	645.50	1,628
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09:49:21	645.50	611
09:49:23	645.40	1,305
09:49:52	645.20	2,069
09:50:32	645.60	1,180
09:50:34	645.50	1,792
09:50:35	645.50	2,000
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09:50:59	645.30	1,117
09:51:16	644.90	1,406
09:51:36	645.00	1,395
09:51:37	645.00	1,360
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09:52:11	644.80	1,388
09:53:32	644.40	3,192
09:53:32	644.40	1,421
09:53:33	644.30	1,491
09:53:47	644.40	2,129
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09:54:18	644.50	284
09:54:42	644.50	1,162

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09:54:48	644.30	1,613
09:54:53	644.10	1,556
09:54:53	644.10	3
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09:56:23	645.00	4,136
09:56:24	644.90	1,336
09:56:24	644.90	1,472
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09:56:45	645.10	476
09:56:45	645.00	1,786
09:56:57	645.20	902
09:56:57	645.20	1,439
09:56:58	645.20	865
09:56:58	645.20	291
09:57:03	645.10	4,589
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09:57:14	645.00	2,000
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09:57:14	645.00	344
09:57:15	644.90	1,833
09:57:15	644.90	1,626
09:57:20	644.80	2,197
09:57:20	644.80	1,287
09:58:31	645.00	4,176
09:58:31	644.90	1,971
09:58:31	644.90	597
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09:59:56	645.30	1,319
10:00:01	645.60	6,146
10:00:02	645.60	1,235
10:00:02	645.60	2,299
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10:00:02	645.60	1,131
10:00:05	645.60	1,375
10:00:07	645.60	1,216
10:00:08	645.60	2,653
10:00:08	645.60	1,290

10:00:09	645.60	1,236
10:00:10	645.60	7,566
10:00:10	645.60	1,993
10:00:11	645.60	2,213
10:00:11	645.60	2,173
10:00:12	645.60	2,613
10:00:12	645.60	2,051
10:00:13	645.60	2,008
10:00:26	645.50	1,804
10:00:26	645.50	1,091
10:00:26	645.50	904
10:00:26	645.50	146
10:00:26	645.50	1,535
10:00:26	645.50	1,572
10:00:27	645.50	2,000
10:00:29	645.50	2,000
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10:00:30	645.50	2,000
10:00:31	645.50	2,000
10:00:31	645.50	2,000
10:00:56	645.80	894
10:00:58	645.80	2,000
10:00:58	645.80	1,707
10:00:58	645.80	1,867
10:00:59	645.80	1,061
10:00:59	645.80	199
10:01:09	646.00	626
10:01:10	646.00	666
10:01:10	646.00	759
10:01:11	646.00	741
10:01:11	646.00	543
10:01:14	646.00	162
10:01:14	646.00	70
10:01:16	646.10	1,656
10:01:25	646.10	1,245
10:01:25	646.10	1,289
10:01:26	646.10	1,125
10:01:32	646.00	4,050
10:01:33	646.00	1,292
10:02:01	646.00	1,532
10:02:05	645.90	350
10:02:07	645.90	2,104
10:02:07	645.90	637
10:02:07	645.80	1,485
10:02:18	645.70	1,666
10:03:36	645.90	1,287
10:03:36	645.80	170
10:03:39	645.70	1,567
10:03:56	645.70	353
10:03:56	645.70	886

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10:04:02	645.70	785
10:04:03	645.60	1,525
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10:04:11	645.90	1,654
10:04:17	645.90	56
10:04:17	645.90	1,782
10:04:23	646.00	1,211
10:04:36	646.00	2,029
10:05:03	646.10	2,000
10:05:03	646.10	1,133
10:05:03	646.10	1,344
10:05:29	646.00	1,870
10:05:29	646.00	1,300
10:05:29	646.00	523
10:05:29	645.90	1,174
10:05:34	645.80	1,620
10:06:08	645.80	2,101
10:06:21	645.60	2,783
10:06:21	645.60	1,362
10:07:06	645.50	2,478
10:07:06	645.50	992
10:07:06	645.50	270
10:07:23	645.40	3,038
10:08:46	645.90	1,065
10:08:46	645.90	2,522
10:08:46	645.90	1,166
10:09:09	645.90	494
10:09:33	646.00	2,028
10:09:33	646.00	1,134
10:09:55	646.00	3,647
10:09:55	646.00	1,206
10:10:07	646.00	1,433
10:10:35	645.80	1,240
10:11:14	645.70	1,178
10:11:15	645.70	2,000
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10:11:43	645.70	1,203
10:11:43	645.70	1,253
10:11:50	645.40	1,423
10:12:19	645.50	1,308
10:12:36	645.40	1,950
10:12:54	645.50	518
10:12:54	645.50	388
10:12:54	645.50	380
10:12:57	645.30	1,150
10:13:43	645.90	1,904
10:13:43	645.90	2,000
10:13:45	645.80	4,712
10:13:48	646.00	453

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10:13:48	646.00	1,163
10:13:50	646.10	1,358
10:13:50	646.10	187
10:13:50	646.10	117
10:13:50	646.10	179
10:13:50	646.10	1,158
10:13:52	646.10	2,292
10:13:53	646.00	1,860
10:14:02	646.00	1,419
10:14:02	646.00	1,300
10:14:02	646.00	74
10:14:10	646.00	2,517
10:14:10	646.00	2,000
10:14:10	646.00	254
10:14:13	645.90	1,528
10:14:13	645.90	300
10:14:13	645.90	1,394
10:14:14	645.80	574
10:14:14	645.80	1,124
10:14:18	645.70	1,594
10:14:30	645.80	3,392
10:14:30	645.80	1,357
10:14:39	645.50	1,479
10:14:39	645.50	1,480
10:14:46	645.60	2,203
10:15:01	645.50	1,226
10:15:44	645.80	584
10:15:44	645.80	3,109
10:15:44	645.80	1,260
10:15:44	645.80	66
10:16:09	645.80	2,989
10:16:40	645.60	1,455
10:16:40	645.60	617
10:16:40	645.60	517
10:16:49	645.40	1,905
10:17:16	645.40	3,022
10:17:16	645.40	1,301
10:17:18	645.10	2,000
10:17:18	645.20	219
10:17:40	645.20	127
10:17:56	645.20	1,495
10:18:20	645.20	1,099
10:18:20	645.20	256
10:18:26	645.10	1,960
10:18:43	645.10	1,148
10:18:43	645.10	1,182
10:18:43	645.00	1,289
10:18:46	644.90	1,501

10:19:10	645.00	4,193
10:19:10	644.90	1,124
10:19:10	644.90	1,661
10:19:33	645.00	3,224
10:19:33	645.00	1,147
10:19:33	645.00	101
10:20:26	645.20	1,253
10:20:32	645.10	1,374
10:20:32	645.10	12
10:20:33	645.10	1,739
10:20:58	645.10	2,047
10:21:04	645.10	1,140
10:21:04	645.00	1,308
10:21:04	645.00	31
10:21:14	644.80	1,277
10:21:42	644.80	1,719
10:22:26	644.80	67
10:22:26	644.80	2,600
10:22:26	644.80	454
10:22:26	644.80	1,589
10:22:26	644.80	1,159
10:22:31	644.50	778
10:22:31	644.50	1,229
10:24:02	645.20	1,330
10:24:02	645.20	1,311
10:24:12	645.10	3,036
10:24:12	645.00	1,575
10:24:35	645.10	3,118
10:24:35	645.00	673
10:24:35	645.10	670
10:25:29	645.40	1,321
10:25:29	645.40	52
10:25:38	645.40	1,271
10:25:43	645.30	3,206
10:25:43	645.40	1,432
10:25:43	645.30	500
10:25:43	645.30	2,000
10:25:43	645.30	675
10:26:35	645.50	3,226
10:26:35	645.50	1,702
10:27:30	645.70	1,722
10:27:30	645.70	1,386
10:27:30	645.70	1,978
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10:27:32	645.70	1,501
10:27:58	645.80	4,408
10:27:58	645.80	2,000
10:27:58	645.80	558
10:28:02	645.70	258
10:28:11	645.70	1,403

10:28:19	645.70	1,327
10:28:19	645.70	2,224
10:28:19	645.70	1,308
10:29:12	645.90	1,685
10:29:12	645.90	1,127
10:29:12	645.90	180
10:29:12	645.80	1,829
10:29:13	645.80	1,174
10:29:23	645.70	1,385
10:29:23	645.60	1,238
10:29:53	645.80	600
10:29:53	645.80	500
10:29:53	645.80	2,106
10:29:54	645.80	1,254
10:30:00	645.70	1,990
10:30:00	645.70	1,283
10:30:03	645.70	1,472
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10:30:45	645.70	1,709
10:30:45	645.60	1,138
10:30:50	645.50	1,573
10:30:50	645.50	323
10:31:03	645.50	1,557
10:31:03	645.50	1,688
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10:32:28	645.60	1,661
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10:32:55	645.60	4,405
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10:33:09	645.50	1,326
10:33:47	645.40	1,864
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10:34:11	645.30	1,301
10:34:11	645.20	1,422
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10:34:28	645.10	1,530
10:34:39	645.00	1,485
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10:35:24	644.80	210
10:35:24	644.80	2,750
10:35:24	644.70	1,528
10:35:24	644.70	5
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10:35:27	644.70	2,820

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10:35:27	644.70	1,418
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10:36:30	644.90	1,341
10:36:30	644.90	1,331
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10:37:25	644.70	1,339
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10:37:25	644.70	1,542
10:37:27	644.50	1,177
10:37:36	644.40	1,727
10:38:18	644.90	1,881
10:38:23	644.90	1,361
10:38:23	644.90	1,157
10:38:42	645.10	1,959
10:38:43	645.10	2,000
10:38:57	645.20	2,000
10:38:57	645.20	803
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10:39:05	645.20	2,504
10:39:12	645.10	895
10:39:12	645.10	1,771
10:39:12	645.10	521
10:39:12	645.10	595
10:39:12	645.10	1,925
10:39:17	645.20	1,120
10:39:19	645.10	1,220
10:39:49	645.00	1,528
10:40:16	645.00	2,109
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10:42:36	645.00	1,941
10:42:36	645.00	421
10:42:36	645.00	1,984
10:42:36	645.00	319
10:42:39	644.90	1,190
10:42:39	644.90	326
10:42:39	644.80	1,876

10:42:39	644.80	1,276
10:42:48	644.70	1,398
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10:43:17	644.60	1,013
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10:43:17	644.60	188
10:43:35	644.70	2,557
10:43:35	644.70	694
10:43:53	644.60	1,684
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10:43:53	644.60	1,083
10:44:35	644.60	1,215
10:44:37	644.60	1,952
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10:44:55	644.60	1,363
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10:45:23	644.60	1,174
10:45:43	644.50	3,455
10:45:43	644.50	74
10:45:43	644.30	2,084
10:45:43	644.30	370
10:45:44	644.30	1,630
10:45:44	644.30	79
10:45:45	644.30	1,377
10:45:54	644.30	35
10:46:02	644.40	1,416
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10:46:03	644.30	519
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10:46:31	644.20	382
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10:46:31	644.20	139
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10:46:59	644.20	175
10:46:59	644.20	1,135
10:47:09	644.10	1,660
10:47:27	644.30	858
10:47:27	644.30	2,628
10:47:28	644.20	1,205
10:47:58	644.30	1,743
10:47:58	644.30	932
10:47:58	644.30	431
10:48:03	644.30	2,894

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10:48:59	644.60	1,146
10:49:04	644.60	1,810
10:49:12	644.60	1,402
10:49:17	644.60	1,515
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10:49:39	644.50	1,189
10:49:53	644.60	1,364
10:49:54	644.60	2,000
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10:50:01	644.60	1,197
10:50:21	644.60	1,191
10:50:34	644.50	3,996
10:50:34	644.50	761
10:50:34	644.50	1,293
10:50:34	644.50	244
10:51:16	644.60	1,191
10:51:21	644.60	1,667
10:51:22	644.60	733
10:51:22	644.60	1,472
10:51:35	644.50	3,803
10:51:36	644.40	1,300
10:51:36	644.40	922
10:51:54	644.30	1,803
10:51:55	644.20	1,588
10:51:55	644.20	412
10:51:55	644.20	981
10:52:02	644.10	761
10:52:02	644.10	544
10:52:04	644.00	1,332
10:52:29	643.90	1,615
10:52:29	643.90	1,115
10:52:29	643.90	280
10:52:50	643.80	1,924
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10:54:31	644.00	3,929
10:54:31	644.00	1,593
10:54:31	643.90	2,082
10:54:32	643.90	138
10:54:32	643.90	1,054
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10:55:42	644.20	1,089
10:55:42	644.20	179
10:55:42	644.20	1,237
10:56:32	644.50	1,166

10:56:38	644.50	1,056
10:56:47	644.50	568
10:56:47	644.50	805
10:56:57	644.40	4,153
10:56:57	644.40	52
10:56:57	644.40	1,599
10:57:17	644.30	2,106
10:57:17	644.30	1,669
10:57:20	644.30	505
10:57:20	644.30	856
10:57:44	644.10	475
10:57:46	644.10	772
10:57:46	644.10	1,229
10:58:28	644.10	2,000
10:58:28	644.10	1,557
10:58:28	644.10	234
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11:00:26	644.40	178
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11:00:46	644.30	1,807
11:00:47	644.30	2,000
11:00:47	644.30	1,121
11:00:53	644.10	2,025
11:00:53	644.10	807
11:00:53	644.10	1,023
11:00:56	644.10	400
11:01:43	644.20	2,523
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11:01:44	644.10	1,759
11:01:45	644.00	1,246
11:02:43	644.40	1,958
11:02:44	644.40	1,885
11:02:46	644.40	200
11:02:56	644.50	1,353
11:03:01	644.50	1,362
11:03:04	644.40	2,962
11:03:04	644.40	2,000
11:03:11	644.40	639
11:03:11	644.40	2,659
11:03:13	644.40	1,309
11:03:18	644.20	3,016
11:03:38	644.40	2,191
11:03:38	644.40	1,553
11:03:49	644.30	600
11:03:49	644.30	800
11:04:10	644.30	4,523
11:04:12	644.30	3,572
11:04:12	644.30	1,497
11:04:39	644.20	1,699
11:05:14	644.40	1,502

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11:05:15	644.40	327
11:05:15	644.40	805
11:06:27	644.40	3,626
11:06:27	644.40	1,355
11:06:27	644.40	79
11:07:02	644.40	2,159
11:07:02	644.40	794
11:07:03	644.40	2,000
11:07:03	644.40	444
11:07:42	644.60	1,806
11:07:47	644.60	1,209
11:08:03	644.60	1,315
11:08:18	644.60	630
11:08:18	644.60	644
11:08:27	644.60	1,256
11:08:41	644.60	667
11:08:41	644.60	575
11:09:21	644.60	1,153
11:09:32	644.60	1,306
11:09:34	644.60	3,194
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11:09:42	644.50	3,004
11:09:42	644.50	3,097
11:09:42	644.50	3,154
11:10:17	644.60	609
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11:10:34	644.60	1,239
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11:10:54	644.50	1,580
11:10:54	644.50	168
11:10:54	644.50	295
11:10:55	644.50	2,000
11:10:55	644.50	486
11:10:55	644.50	877
11:10:56	644.50	2,000
11:10:56	644.50	246
11:10:56	644.50	1,339
11:11:09	644.60	1,307
11:11:14	644.60	1,189
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11:11:15	644.60	1,044
11:11:21	644.50	1,455
11:11:21	644.50	2,000
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11:11:21	644.50	255
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11:11:50	644.50	1,477
11:12:02	644.40	535

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11:12:02	644.40	2,000
11:12:02	644.40	1,367
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11:12:08	644.30	1,288
11:12:57	644.60	1,450
11:12:59	644.60	1,287
11:13:02	644.60	1,711
11:13:02	644.60	1,330
11:13:04	644.50	3,008
11:13:39	644.60	1,231
11:14:13	644.70	1,912
11:14:13	644.70	20
11:14:22	644.70	1,223
11:14:27	644.70	1,899
11:14:32	644.60	3,373
11:14:33	644.60	2,029
11:14:41	644.60	2,645
11:14:41	644.60	283
11:14:42	644.60	278
11:14:42	644.60	2,367
11:14:53	644.60	1,489
11:14:54	644.60	1,265
11:16:18	644.60	235
11:16:37	644.70	1,276
11:16:42	644.70	1,575
11:17:04	644.70	1,434
11:17:07	644.70	1,225
11:17:14	644.60	1,930
11:17:14	644.60	580
11:17:28	644.70	1,313
11:17:33	644.70	4,624
11:17:34	644.70	1,433
11:17:35	644.70	3,031
11:17:36	644.70	3,128
11:17:37	644.70	2,139
11:17:40	644.70	2,434
11:17:41	644.70	2,016
11:17:41	644.70	1,486
11:17:42	644.70	109
11:17:42	644.70	2,291
11:17:43	644.70	3,313
11:17:44	644.70	2,929
11:17:44	644.70	358
11:17:45	644.70	2,314
11:17:55	644.70	1,632
11:18:00	644.70	1,259
11:18:56	645.00	2,000
11:18:56	645.00	2,000
11:18:56	645.00	1,624

11:18:56	645.00	2,000
11:18:58	645.00	328
11:18:59	645.00	1,384
11:19:25	645.10	5,308
11:19:25	645.10	1,304
11:19:26	645.10	2,800
11:19:36	645.00	1,979
11:19:38	645.00	163
11:19:38	645.00	2,000
11:19:54	645.40	2,108
11:19:54	645.40	613
11:19:57	645.40	1,567
11:20:05	645.50	1,428
11:20:05	645.40	1,135
11:20:07	645.40	865
11:20:07	645.40	2,250
11:20:08	645.40	2,000
11:20:08	645.30	1,759
11:20:16	645.30	3,034
11:20:16	645.30	1,419
11:20:34	645.50	672
11:20:34	645.50	2,000
11:20:34	645.50	1,000
11:20:39	645.50	2,000
11:20:39	645.50	2,375
11:20:41	645.50	1,912
11:20:46	645.50	4
11:21:23	645.70	2,122
11:21:31	645.60	1,988
11:21:31	645.60	3,319
11:21:31	645.60	238
11:21:31	645.60	1,300
11:21:31	645.60	1,133
11:21:38	645.50	1,015
11:21:38	645.50	359
11:21:51	645.50	1,303
11:21:51	645.50	1,138
11:22:15	645.30	1,382
11:22:20	645.20	1,356
11:22:54	645.10	2,303
11:22:56	645.10	2,456
11:23:17	644.90	4,427
11:23:17	644.90	858
11:23:31	645.10	3,630
11:23:31	645.10	1,300
11:23:31	645.10	81
11:24:07	645.10	1,764
11:24:07	645.10	273
11:25:44	645.40	1,173
11:25:44	645.40	2,657

11:25:44	645.40	1,354
11:26:44	645.40	1,831
11:26:44	645.40	1,189
11:27:59	645.80	875
11:27:59	645.80	1,308
11:27:59	645.80	701
11:27:59	645.80	134
11:28:03	645.80	1,298
11:28:03	645.80	1,248
11:28:35	645.80	654
11:29:01	646.00	1,167
11:29:15	645.90	4,253
11:29:16	645.90	2,000
11:29:16	645.90	289
11:29:21	645.80	1,932
11:29:21	645.80	1,661
11:29:32	645.70	1,230
11:30:39	646.00	300
11:30:41	646.00	300
11:30:45	646.10	231
11:30:45	646.10	300
11:30:48	646.10	300
11:30:49	646.10	300
11:30:58	646.30	1,140
11:30:59	646.20	2,610
11:30:59	646.20	2,000
11:30:59	646.20	947
11:31:30	646.30	300
11:31:30	646.30	898
11:31:34	646.30	300
11:31:34	646.30	1,122
11:31:48	646.30	2,000
11:31:48	646.30	2,278
11:31:48	646.30	1,873
11:31:49	646.30	1,596
11:32:05	646.30	390
11:32:05	646.30	813
11:32:38	646.10	1,731
11:32:51	646.10	68
11:32:51	646.10	1,233
11:32:51	646.00	1,942
11:33:23	645.80	1,235
11:33:59	646.20	810
11:33:59	646.20	1,975
11:34:06	646.20	1,477
11:34:11	646.30	1,154
11:34:12	646.30	703
11:34:14	646.30	1,091
11:34:14	646.30	3,000
11:34:15	646.30	1,162

11:34:21	646.30	1,252
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11:34:36	646.50	1,302
11:34:36	646.50	5
11:34:36	646.50	2,000
11:34:36	646.50	38
11:34:56	646.60	300
11:34:56	646.60	1,008
11:35:03	646.70	300
11:35:03	646.70	300
11:35:08	646.70	1,900
11:35:08	646.70	1,158
11:35:11	646.60	1,147
11:35:11	646.60	1,439
11:35:11	646.60	2,000
11:35:11	646.60	300
11:35:11	646.60	300
11:35:11	646.60	523
11:35:43	646.40	2,038
11:35:43	646.40	300
11:36:14	646.60	1,755
11:36:14	646.60	836
11:36:14	646.60	290
11:36:14	646.60	867
11:36:15	646.50	457
11:36:15	646.50	2,250
11:36:15	646.50	1,124
11:36:15	646.50	45
11:36:25	646.40	1,378
11:36:29	646.30	1,319
11:36:59	646.30	1,347
11:37:23	646.10	2
11:37:23	646.10	1,609
11:37:40	646.00	1,369
11:37:40	646.00	1,795
11:38:14	645.80	1,329
11:38:15	645.80	850
11:38:15	645.80	629
11:38:24	645.80	1,197
11:38:24	645.80	426
11:38:37	645.80	817
11:38:37	645.80	891
11:38:42	645.60	171
11:38:42	645.60	231
11:38:42	645.60	1,680
11:39:01	645.80	1,476
11:39:01	645.80	1,186
11:39:48	646.10	1,494
11:40:20	646.30	707
11:40:21	646.30	3,121

11:40:21	646.30	884
11:40:21	646.30	628
11:40:31	646.20	658
11:40:31	646.20	2,104
11:40:49	646.20	1,708
11:41:25	646.20	2,073
11:41:45	646.20	1,587
11:41:52	646.30	1,178
11:41:52	646.30	1,316
11:42:00	646.20	500
11:42:09	646.30	1,014
11:42:13	646.30	1,248
11:42:27	646.80	3,799
11:42:27	646.80	1,501
11:42:30	646.80	600
11:42:34	646.80	700
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11:43:15	646.80	800
11:43:21	646.80	700
11:43:22	646.80	600
11:43:22	646.80	500
11:43:22	646.80	700
11:43:27	646.80	258
11:43:27	646.80	300
11:43:27	646.80	2,000
11:43:27	646.80	1,831
11:43:33	646.70	3,475
11:43:33	646.70	1,582
11:44:22	646.90	2,000
11:44:29	646.90	1,493
11:44:55	647.30	2,000
11:44:56	647.30	1,219
11:44:56	647.30	300
11:44:56	647.30	835
11:44:59	647.30	300
11:45:26	647.40	777
11:45:26	647.40	300
11:45:26	647.40	2,250
11:45:27	647.40	2,000
11:45:27	647.40	300
11:45:28	647.40	4,021
11:45:55	647.50	2,509
11:45:55	647.50	2,000
11:45:55	647.50	1,509
11:46:08	647.50	1,132
11:46:09	647.50	1,886
11:46:19	647.50	1,791
11:46:27	647.70	300
11:46:42	647.70	4,967
11:46:42	647.70	344

11:46:42	647.70	1,874
11:46:42	647.70	1,135
11:46:42	647.70	840
11:46:42	647.70	300
11:46:42	647.70	581
11:47:03	647.80	2,089
11:47:08	647.90	1,367
11:47:08	647.90	648
11:47:09	647.80	2,441
11:47:12	647.80	300
11:47:12	647.80	300
11:47:16	647.90	1,259
11:47:16	647.90	2,973
11:47:18	647.90	1,702
11:47:18	647.90	1,332
11:47:19	647.90	342
11:47:20	647.90	1,724
11:47:26	647.80	2,301
11:47:48	647.90	838
11:47:48	647.90	3,104
11:47:48	647.90	2,000
11:47:48	647.90	300
11:47:48	647.90	300
11:47:48	647.90	61
11:47:55	647.80	1,563
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11:47:56	647.80	1,179
11:48:41	647.80	2,056
11:48:41	647.80	300
11:48:41	647.80	1,060
11:49:08	647.90	1,281
11:49:09	647.90	1,312
11:49:20	647.70	435
11:49:28	647.70	523
11:49:28	647.70	723
11:49:56	647.40	800
11:50:06	647.60	3,420
11:50:06	647.60	916
11:50:06	647.60	1,961
11:50:10	647.50	1,647
11:51:58	647.90	2,000
11:51:58	647.90	300
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11:52:00	647.90	761
11:52:00	647.90	300
11:52:02	647.90	657
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11:52:03	647.90	199
11:52:03	647.90	300
11:52:04	647.90	300

11:52:05	647.90	300
11:52:07	647.90	115
11:52:21	648.00	2,000
11:52:21	648.00	860
11:52:26	647.80	300
11:52:26	647.80	2,000
11:52:27	647.80	300
11:52:27	647.80	391
11:52:27	647.80	300
11:52:28	647.80	300
11:52:28	647.80	300
11:52:29	647.80	300
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11:52:52	647.80	5,279
11:52:52	647.80	3,286
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11:52:52	647.80	98
11:52:54	647.70	1,994
11:52:54	647.70	1,110
11:52:54	647.70	2,000
11:52:54	647.70	300
11:52:54	647.70	1,485
11:53:09	647.70	3,708
11:53:14	647.70	1,340
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11:53:14	647.70	300
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11:54:12	648.00	1,165
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11:54:12	648.00	300
11:54:12	648.00	758
11:54:15	648.00	1,590
11:54:27	648.10	2,069
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11:54:40	648.20	300
11:54:40	648.20	314
11:54:40	648.20	222
11:54:51	648.10	2,123
11:54:51	648.00	10
11:54:51	648.00	2,000
11:54:51	648.00	300
11:54:51	648.00	300
11:54:51	648.10	953
11:54:51	648.00	1,596
11:55:30	648.00	300
11:55:30	648.00	300
11:55:41	648.00	2,414

11:55:46	648.00	1,544
11:55:46	648.00	1,372
11:56:47	648.20	3,818
11:56:47	648.20	1,477
11:56:54	648.20	1,468
11:56:54	648.10	1,135
11:56:54	648.10	192
11:57:25	648.10	500
11:57:25	648.10	781
11:58:30	648.40	1,341
11:58:30	648.40	1,243
11:58:34	648.30	1,186
11:58:34	648.20	1,421
11:59:10	647.90	1,383
11:59:35	647.70	2,000
11:59:35	647.70	1,915
11:59:35	647.70	483
12:02:01	648.00	4,539
12:02:01	647.90	738
12:02:01	647.90	738
12:02:01	647.90	248
12:02:01	647.90	3,534
12:02:18	647.20	1,200
12:02:20	647.30	385
12:02:20	647.30	941
12:02:27	647.20	2,000
12:02:27	647.20	750
12:02:32	646.70	4,943
12:02:34	646.70	3,313
12:02:34	646.60	2,000
12:02:37	646.60	678
12:02:38	646.40	500
12:02:46	646.50	2,542
12:02:46	646.50	1,014
12:02:50	646.70	602
12:03:01	646.80	2,000
12:03:06	646.70	3,012
12:03:06	646.70	1,986
12:03:06	646.70	3,864
12:03:12	646.60	1,648
12:03:30	646.60	1,721
12:04:02	646.90	1,701
12:04:02	646.80	1,794
12:04:03	646.80	305
12:04:03	646.80	1,110
12:04:03	646.70	1,373
12:04:20	646.70	1,178
12:04:49	646.60	2,596
12:06:30	647.50	2,000
12:06:32	647.50	300

12:06:32	647.50	2,000
12:06:32	647.50	438
12:06:34	647.50	300
12:06:34	647.50	1,320
12:06:50	647.40	1,371
12:06:50	647.40	2,230
12:06:50	647.30	1,137
12:06:55	647.20	74
12:06:55	647.20	3,544
12:06:55	647.20	1,650
12:07:10	647.20	1,333
12:07:16	647.30	395
12:07:28	647.30	930
12:07:28	647.30	440
12:07:28	647.30	2,000
12:07:28	647.30	397
12:07:33	647.20	1,307
12:07:38	647.00	1,241
12:07:57	646.90	1,260
12:08:24	646.80	5
12:08:24	646.80	1,002
12:08:52	646.80	2,119
12:09:30	646.80	1,132
12:10:43	647.10	1,374
12:10:43	647.10	559
12:10:43	647.10	1,817
12:10:43	647.10	1,496
12:10:51	647.00	1,980
12:10:51	647.00	1,143
12:10:51	647.00	99
12:11:16	646.80	1,441
12:11:43	646.50	208
12:11:43	646.50	1,326
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12:12:07	646.30	1,946
12:12:48	646.50	3,692
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12:13:00	646.30	1,659
12:13:00	646.10	1,482
12:13:49	646.30	4,264
12:13:50	646.30	4,026
12:13:51	646.30	234
12:14:21	646.40	2,000
12:14:21	646.40	2,442
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12:14:25	646.30	500
12:14:25	646.30	600

12:14:25	646.30	500
12:14:25	646.30	24
12:14:25	646.30	1,673
12:14:25	646.30	2,000
12:14:25	646.30	800
12:14:25	646.30	726
12:14:25	646.30	700
12:14:25	646.30	700
12:14:25	646.30	2,000
12:14:25	646.30	559
12:14:31	646.20	608
12:14:31	646.20	1,937
12:14:31	646.20	1,131
12:14:36	645.90	2,167
12:14:36	645.90	800
12:14:40	645.80	300
12:14:40	645.80	700
12:15:21	646.30	500
12:15:21	646.30	643
12:15:27	646.30	51
12:15:27	646.30	600
12:15:27	646.30	600
12:15:27	646.30	500
12:15:28	646.30	500
12:15:28	646.30	800
12:15:28	646.30	500
12:15:28	646.30	25
12:15:53	646.20	3,242
12:15:53	646.20	2,000
12:15:53	646.20	91
12:15:54	646.10	1,015
12:15:54	646.10	317
12:17:05	646.30	204
12:17:05	646.30	1,696
12:17:23	646.30	1,379
12:18:29	646.70	621
12:18:42	646.70	246
12:18:44	646.70	4,451
12:18:44	646.70	2,000
12:18:44	646.70	2,285
12:19:00	646.70	735
12:19:38	646.80	2,000
12:19:38	646.80	2,368
12:19:46	646.70	2,876
12:19:49	646.70	1,124
12:19:49	646.70	2,747
12:19:54	646.60	964
12:19:54	646.60	485
12:19:57	646.50	842
12:20:14	646.50	1,947

12:20:14	646.50	1,970
12:20:14	646.40	1,720
12:20:30	646.20	2,265
12:20:30	646.20	1,795
12:21:13	646.00	907
12:21:13	646.00	1,089
12:21:26	645.80	1,371
12:21:41	645.70	2,397
12:22:34	646.00	3,264
12:22:34	646.00	2,000
12:22:37	646.00	1,185
12:22:37	646.00	2,551
12:22:37	646.00	1,193
12:22:37	646.00	4
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12:23:26	646.30	1,491
12:23:33	646.30	8
12:23:33	646.30	2,000
12:23:33	646.30	337
12:23:33	646.20	56
12:23:33	646.20	542
12:23:33	646.20	1,402
12:23:34	646.10	621
12:23:34	646.10	518
12:23:41	646.10	675
12:24:02	646.10	2,208
12:24:13	646.10	1,620
12:24:51	646.20	977
12:24:51	646.20	660
12:25:03	646.20	1,397
12:25:46	646.20	1,573
12:26:05	646.20	831
12:26:05	646.20	583
12:26:25	646.20	2,395
12:26:26	646.20	1,305
12:26:35	646.40	1,733
12:26:36	646.40	2,579
12:26:37	646.40	2,182
12:26:40	646.40	3,004
12:26:41	646.40	3,233
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12:26:41	646.40	1,748
12:26:42	646.40	1,220
12:26:42	646.40	2,182
12:26:46	646.40	2,499
12:26:51	646.40	353
12:26:51	646.40	2,149
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12:27:09	646.70	5,052
12:27:09	646.70	2,000

12:27:09	646.70	42
12:27:10	646.70	1,214
12:27:10	646.70	964
12:27:26	646.60	2,000
12:27:27	646.60	2,000
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12:28:04	646.90	900
12:28:14	646.90	2,201
12:28:15	646.90	5,223
12:28:20	647.00	210
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12:28:33	647.00	1,024
12:28:33	647.00	2,000
12:28:33	647.00	1,205
12:28:33	647.00	772
12:28:33	647.00	1,975
12:28:40	647.00	101
12:28:40	647.00	1,400
12:28:40	647.00	149
12:28:44	647.00	2,830
12:28:44	647.00	1,544
12:29:15	647.00	1,479
12:29:15	647.00	263
12:29:16	647.00	936
12:30:06	647.20	1,675
12:30:06	647.20	1,532
12:30:06	647.20	74
12:30:09	647.10	1,196
12:30:09	647.00	1,245
12:30:10	646.90	1,200
12:30:14	646.90	2,102
12:30:14	646.90	1,024
12:30:15	646.90	300
12:30:15	646.90	1,223
12:30:25	646.90	500
12:30:54	647.10	131
12:31:56	647.30	1,995
12:31:56	647.30	2,788
12:31:56	647.30	1,061
12:31:56	647.30	300
12:31:56	647.30	394
12:32:00	647.30	1,113
12:32:00	647.30	1,153
12:32:15	647.20	2,447
12:32:15	647.20	1,904
12:32:16	647.20	2,000
12:32:16	647.20	402
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12:32:23	647.10	648
12:32:23	647.10	1,407

12:32:23	647.10	760
12:32:34	647.00	1,810
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12:33:08	646.90	742
12:33:17	646.90	239
12:33:18	646.90	772
12:33:18	646.90	229
12:33:18	646.90	1,356
12:33:21	646.80	1,169
12:34:29	647.10	156
12:34:55	647.20	600
12:35:55	647.60	90
12:35:55	647.60	2,000
12:35:55	647.60	1,189
12:35:55	647.60	2,116
12:35:59	647.60	1,324
12:35:59	647.60	1,189
12:36:01	647.60	1,189
12:36:06	647.70	7
12:36:06	647.70	2,000
12:36:11	647.70	2,000
12:36:13	647.70	2,000
12:36:16	647.70	1,189
12:36:20	647.70	100
12:36:23	647.70	1,300
12:36:23	647.70	304
12:36:27	647.70	1,841
12:36:27	647.70	2,515
12:36:40	647.80	1,976
12:36:40	647.80	1,538
12:36:40	647.80	2,402
12:36:45	647.70	674
12:36:45	647.70	1,223
12:36:45	647.70	1,801
12:36:45	647.60	842
12:37:00	647.50	1,688
12:38:27	647.70	300
12:38:27	647.70	391
12:38:27	647.70	281
12:38:32	647.70	300
12:38:35	647.70	300
12:38:35	647.70	300
12:38:37	647.70	300
12:38:37	647.70	2,000
12:38:40	647.60	483
12:39:14	647.90	300
12:39:14	647.90	300
12:39:14	647.90	1,851
12:39:24	647.80	2,702
12:39:24	647.80	2,000

12:39:24	647.80	300
12:39:24	647.80	300
12:39:24	647.80	258
12:39:25	647.70	1,171
12:39:25	647.70	300
12:39:25	647.70	529
12:39:26	647.60	1,370
12:40:00	647.50	1,122
12:40:23	647.40	1,371
12:40:23	647.40	966
12:40:31	647.30	1,323
12:42:37	647.60	123
12:42:37	647.60	4,111
12:42:37	647.60	1,707
12:42:58	647.50	1,329
12:42:58	647.50	1,053
12:42:58	647.50	303
12:43:04	647.40	1,301
12:43:09	647.40	1,000
12:43:09	647.40	386
12:43:45	647.30	186
12:44:09	647.30	1,352
12:44:09	647.30	1,909
12:44:09	647.30	800
12:44:10	647.30	181
12:44:17	647.40	2,116
12:44:17	647.40	1,924
12:44:57	648.00	1,372
12:45:01	648.00	1,461
12:45:11	648.00	208
12:45:11	648.00	540
12:45:11	648.00	502
12:45:11	648.00	585
12:45:14	648.00	561
12:45:14	648.00	3,444
12:45:14	648.00	1,114
12:45:14	648.00	853
12:45:14	648.00	632
12:45:14	648.00	5,687
12:45:15	648.00	2,591
12:45:15	648.00	701
12:45:15	648.00	3,444
12:45:15	648.00	358
12:45:16	648.00	2,575
12:45:16	648.00	877
12:45:16	648.00	815
12:45:16	648.00	300
12:45:16	648.00	71
12:45:17	648.00	498
12:45:17	648.00	878

12:45:17	648.00	52
12:45:17	648.00	1,102
12:45:18	648.00	1,562
12:45:18	648.00	222
12:45:18	648.00	2,416
12:45:19	648.00	873
12:45:19	648.00	347
12:45:19	648.00	1,113
12:45:19	648.00	744
12:45:19	648.00	1,209
12:45:20	648.00	95
12:45:20	648.00	1,532
12:45:20	648.00	907
12:45:20	648.00	556
12:45:20	648.00	478
12:45:21	648.00	356
12:45:21	648.00	510
12:45:21	648.00	391
12:45:22	648.00	1,176
12:45:22	648.00	954
12:45:22	648.00	553
12:45:22	648.00	241
12:45:23	647.90	1,287
12:45:23	648.00	222
12:45:23	648.00	848
12:45:23	648.00	489
12:45:36	648.00	408
12:45:36	648.00	794
12:45:36	648.00	651
12:45:36	648.00	14
12:45:41	648.00	1,277
12:46:00	648.00	1,176
12:46:03	648.00	765
12:46:03	648.00	300
12:46:03	648.00	3,879
12:46:30	648.00	1,963
12:46:30	648.00	2,000
12:46:30	648.00	313
12:46:31	648.00	778
12:46:32	648.00	497
12:46:32	648.00	2,000
12:46:55	648.00	910
12:46:55	648.00	2,000
12:46:55	648.00	2,365
12:46:55	647.90	2,000
12:46:55	647.90	3,382
12:46:55	647.90	2,000
12:47:00	647.90	2,310
12:47:00	647.90	2,208
12:47:00	647.90	3,405

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12:47:15	647.90	1,000
12:47:16	647.90	1,161
12:47:16	647.90	654
12:47:21	647.80	559
12:47:21	647.80	1,214
12:47:35	647.80	1,445
12:47:46	647.60	1,218
12:48:40	647.80	1,850
12:49:00	647.60	3,120
12:49:00	647.60	417
12:49:13	647.50	1,545
12:49:34	647.40	1,362
12:50:26	647.80	1,504
12:50:42	647.80	988
12:50:42	647.80	1,012
12:50:55	648.00	2,790
12:50:55	648.00	1,759
12:50:57	648.00	1,337
12:50:59	648.00	2,050
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12:51:04	647.80	700
12:51:04	647.80	500
12:51:04	647.80	600
12:51:04	647.80	800
12:51:04	647.80	800
12:51:04	647.80	361
12:51:05	647.80	1,929
12:51:08	647.50	444
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12:51:09	647.50	600
12:51:12	647.50	2,445
12:51:12	647.50	1,343
12:51:16	647.40	744
12:51:16	647.40	781
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12:51:16	647.40	977
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12:51:20	647.30	800
12:51:21	647.30	600
12:52:06	647.60	5,244
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12:52:06	647.60	2,094
12:52:10	647.50	2,012
12:52:11	647.50	2,569
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12:52:35	647.40	600
12:52:35	647.40	600
12:52:35	647.40	700
12:52:35	647.40	500

12:52:35	647.40	800
12:52:36	647.40	486
12:52:36	647.40	2,000
12:52:38	647.30	600
12:53:24	647.80	65
12:53:24	647.80	2,000
12:53:33	648.10	1,977
12:53:34	648.10	2,000
12:53:47	648.30	4,696
12:53:47	648.30	466
12:53:47	648.30	2,000
12:53:47	648.30	1,322
12:53:47	648.30	300
12:53:48	648.20	1,365
12:53:50	648.10	2,526
12:53:52	648.10	562
12:53:55	648.10	400
12:54:25	648.30	3,304
12:54:25	648.30	52
12:54:41	648.30	653
12:54:41	648.30	1,550
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12:56:19	648.60	795
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12:56:30	648.60	81
12:56:30	648.60	414
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12:56:38	648.40	347
12:56:42	648.50	2,215
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12:57:02	648.30	1,242
12:57:02	648.30	758
12:57:02	648.30	903
12:57:29	648.30	99
12:57:50	648.40	2,706
12:57:50	648.40	1,213
12:57:55	648.20	788
12:57:55	648.20	1,013
12:58:39	648.20	1,460
12:59:11	648.20	2,237
12:59:12	648.20	448
12:59:12	648.20	676
12:59:15	648.10	1,367
12:59:16	648.10	1,387
13:00:14	648.10	1,370

13:01:00	648.20	1,955
13:01:05	648.10	3,033
13:02:08	648.10	1,703
13:02:35	648.20	74
13:02:36	648.20	503
13:02:36	648.20	3,712
13:02:36	648.20	1,312
13:02:46	648.10	1,223
13:02:46	648.10	1,196
13:02:56	647.90	463
13:02:56	647.90	1,123
13:04:05	648.10	1,316
13:04:05	648.10	2,000
13:04:05	648.10	1,365
13:04:50	648.40	2,007
13:04:50	648.40	68
13:04:53	648.20	1,600
13:04:53	648.20	2,027
13:04:58	648.10	895
13:04:58	648.10	897
13:06:06	648.10	260
13:06:06	648.10	3,094
13:06:06	648.10	1,520
13:06:06	648.10	1,291
13:06:16	648.00	1,911
13:06:16	648.00	1,508
13:07:09	648.30	1,379
13:07:09	648.30	808
13:07:09	648.30	1,091
13:07:09	648.30	2,683
13:07:09	648.30	69
13:07:13	648.20	1,835
13:07:13	648.20	1,291
13:07:22	648.00	1,189
13:07:46	648.10	1,199
13:07:54	648.00	1,355
13:09:02	648.20	2,237
13:09:04	648.10	3,037
13:09:04	648.10	1,523
13:09:37	647.90	1,271
13:09:37	647.90	1,292
13:09:51	647.80	1,129
13:09:55	647.80	61
13:09:55	647.80	320
13:10:00	647.90	1,363
13:10:00	647.90	46
13:10:23	648.10	2,000
13:10:25	648.10	2,866
13:11:06	648.20	2,000
13:11:20	648.20	994

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13:12:14	648.50	1,450
13:12:14	648.50	2,000
13:12:14	648.50	1,300
13:12:14	648.50	1,092
13:12:17	648.40	1,103
13:12:17	648.40	468
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13:12:17	648.40	367
13:13:00	648.40	1,668
13:13:00	648.40	83
13:13:07	648.30	1,144
13:13:10	648.30	100
13:13:15	648.30	100
13:13:29	648.30	1,708
13:13:29	648.30	1,290
13:13:54	648.60	824
13:13:54	648.60	1,859
13:13:58	648.50	2,495
13:13:58	648.50	1,300
13:13:58	648.50	488
13:14:49	648.40	2,820
13:14:50	648.40	1,391
13:15:00	648.20	547
13:15:00	648.20	1,433
13:15:49	648.40	609
13:15:49	648.40	888
13:15:50	648.40	3,509
13:15:50	648.40	896
13:15:50	648.40	2,000
13:15:50	648.40	652
13:15:55	648.40	1,194
13:16:09	648.40	1,843
13:16:09	648.40	725
13:16:09	648.40	640
13:16:38	648.40	1,995
13:16:38	648.40	97
13:16:38	648.40	676
13:16:38	648.40	804
13:17:08	648.60	2,000
13:17:10	648.60	1,779
13:17:34	648.40	4,393
13:17:35	648.60	2,000
13:17:36	648.60	2,000
13:17:36	648.60	397
13:17:40	648.60	4,352
13:17:40	648.60	1,811
13:17:40	648.60	2,194
13:17:41	648.60	2,364
13:18:11	648.70	1,257

13:18:11	648.70	1,382
13:18:36	648.70	526
13:18:36	648.70	997
13:18:37	648.70	1,228
13:18:39	648.60	564
13:18:51	648.70	229
13:18:51	648.70	1,342
13:18:51	648.70	229
13:18:57	648.60	1,164
13:19:30	648.70	1,823
13:19:30	648.70	88
13:19:39	648.70	1,800
13:20:00	648.70	204
13:20:00	648.70	1,122
13:20:02	648.70	1,636
13:20:44	648.80	300
13:20:45	648.80	300
13:20:45	648.80	300
13:20:46	648.80	300
13:20:46	648.80	300
13:20:50	648.90	1,172
13:21:00	648.80	1,399
13:21:08	648.80	80
13:21:58	648.90	2,000
13:21:58	648.90	1,600
13:21:59	648.90	690
13:22:04	648.90	977
13:22:16	648.90	655
13:22:16	648.90	300
13:22:20	648.80	2,852
13:22:20	648.90	1,449
13:22:24	648.80	3,541
13:22:24	648.80	300
13:22:24	648.80	938
13:22:43	648.80	300
13:22:43	648.80	2,000
13:22:43	648.80	1,167
13:22:43	648.80	235
13:22:45	648.70	1,381
13:22:48	648.60	1,167
13:22:48	648.60	54
13:23:20	648.80	510
13:23:22	648.80	3,367
13:23:22	648.80	300
13:23:22	648.80	1,126
13:23:31	648.70	1,462
13:23:33	648.70	538
13:23:43	648.70	1,250
13:23:45	648.60	4,287
13:23:49	648.60	1,165

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13:23:49	648.60	1,804
13:25:09	648.60	470
13:25:09	648.60	800
13:25:09	648.60	500
13:25:10	648.60	600
13:25:10	648.60	500
13:25:10	648.60	175
13:25:13	648.60	341
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13:25:13	648.60	700
13:25:13	648.60	284
13:25:13	648.60	600
13:25:14	648.60	600
13:25:14	648.60	445
13:25:14	648.60	429
13:25:20	648.60	198
13:25:20	648.60	444
13:25:22	648.60	695
13:25:23	648.60	645
13:25:27	648.20	600
13:25:27	648.30	1,194
13:25:27	648.20	500
13:25:27	648.20	406
13:25:31	648.20	760
13:25:31	648.20	800
13:25:31	648.20	500
13:25:31	648.20	500
13:25:31	648.20	600
13:25:31	648.20	489
13:25:31	648.20	621
13:25:31	648.20	233
13:25:32	648.20	500
13:25:32	648.20	600
13:25:32	648.20	600
13:25:38	648.20	800
13:25:38	648.20	550
13:25:39	648.20	550
13:25:39	648.20	717
13:25:42	648.20	650
13:25:43	648.20	700
13:25:43	648.20	500
13:25:43	648.20	1,078
13:25:43	648.20	294
13:25:46	648.30	372
13:25:46	648.30	800
13:25:47	648.30	800
13:25:47	648.30	526
13:25:47	648.30	700
13:25:47	648.30	500

13:25:47	648.30	483
13:25:47	648.30	600
13:25:47	648.30	798
13:25:50	648.30	254
13:25:50	648.30	443
13:25:58	648.50	670
13:25:58	648.50	1,103
13:25:58	648.50	1,300
13:25:58	648.50	2,277
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13:26:06	648.50	2,099
13:26:40	648.70	1,687
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13:26:50	648.80	281
13:26:50	648.80	622
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13:26:55	648.70	285
13:26:58	648.60	1,990
13:27:09	648.60	2,837
13:27:20	648.70	1,984
13:27:20	648.70	1,693
13:27:20	648.70	1,553
13:27:54	648.80	641
13:27:54	648.80	835
13:28:21	648.70	3,108
13:28:22	648.70	954
13:28:22	648.70	351
13:28:45	648.70	90
13:29:24	648.80	2,042
13:29:37	648.80	1,892
13:30:09	648.80	1,169
13:30:09	648.80	180
13:30:54	648.90	958
13:30:54	648.90	2,346
13:30:54	648.90	1,153
13:31:06	648.80	1,692
13:31:28	648.90	300
13:31:28	648.90	598
13:31:28	648.90	3,394
13:32:01	648.90	1,255
13:32:02	648.90	336
13:32:02	648.90	1,878
13:32:02	648.90	1,350
13:32:02	648.90	300
13:32:02	648.90	790
13:32:03	648.90	1,126
13:32:04	648.90	1,382
13:32:09	648.90	1,250

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13:32:12	648.90	1,615
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13:32:33	649.00	4,063
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13:32:33	649.00	1,328
13:32:34	649.00	1,046
13:32:34	649.00	300
13:32:34	649.00	1,395
13:32:34	649.00	1,008
13:32:34	649.00	781
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13:32:35	649.00	806
13:32:35	649.00	300
13:32:35	649.00	769
13:32:35	649.00	300
13:32:36	649.00	300
13:32:38	649.00	300
13:32:38	649.00	2,000
13:32:49	649.30	300
13:32:50	649.30	2,000
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13:32:51	649.30	2,000
13:32:56	649.30	300
13:32:56	649.30	722
13:32:57	649.30	300
13:32:59	649.30	300
13:32:59	649.30	874
13:33:03	649.30	110
13:33:03	649.30	300
13:33:03	649.30	3,192
13:33:04	649.30	1,441
13:33:05	649.30	2,007
13:33:36	649.30	2,000
13:33:36	649.30	300
13:33:36	649.30	842
13:33:37	649.30	1,198
13:33:37	649.30	1,126
13:35:27	649.60	1,198
13:35:27	649.60	528
13:35:27	649.60	887
13:35:27	649.60	2,000
13:35:27	649.60	207
13:35:28	649.60	300
13:35:28	649.60	649

13:35:28	649.60	1,798
13:35:41	649.50	1,492
13:35:41	649.40	547
13:35:41	649.40	300
13:35:41	649.50	745
13:36:20	649.50	1,397
13:36:29	649.40	3,300
13:36:34	649.40	838
13:36:34	649.40	701
13:36:34	649.40	649
13:36:34	649.40	32
13:36:34	649.40	300
13:36:34	649.40	787
13:36:34	649.40	13
13:36:49	649.30	3,627
13:36:49	649.30	1,819
13:36:54	649.20	1,143
13:36:57	649.20	1,442
13:37:28	649.20	1,555
13:37:44	649.20	2,900
13:39:19	649.60	1,391
13:39:19	649.60	818
13:39:19	649.60	192
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13:39:23	649.60	369
13:39:27	649.60	68
13:39:27	649.60	300
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13:39:40	649.70	1,045
13:40:02	649.80	691
13:40:02	649.80	657
13:40:24	649.80	1,042
13:40:24	649.80	1,255
13:40:24	649.80	953
13:40:24	649.80	2,744
13:40:36	649.80	300
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13:40:40	649.80	300
13:40:41	649.80	300
13:41:00	649.80	1,482
13:41:00	649.80	2,916
13:41:00	649.80	831
13:41:00	649.80	300
13:41:00	649.80	300
13:41:00	649.80	2,000
13:41:00	649.80	300
13:41:00	649.80	584
13:41:45	649.80	3,700
13:41:45	649.80	451

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13:42:22	649.90	300
13:42:22	649.90	300
13:42:32	649.90	1
13:42:37	649.90	546
13:42:37	649.90	3,685
13:42:37	649.90	762
13:42:37	649.90	300
13:42:37	649.90	756
13:42:38	649.90	300
13:42:38	649.90	300
13:42:38	649.90	598
13:42:45	649.80	1,809
13:42:45	649.80	2,000
13:42:45	649.80	300
13:42:45	649.80	572
13:43:10	650.00	300
13:43:10	650.00	300
13:43:10	650.00	300
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13:43:10	650.00	789
13:43:11	650.00	439
13:43:15	650.00	200
13:43:15	650.00	1,050
13:43:15	650.00	2,228
13:43:15	650.00	3,602
13:43:15	650.00	4,697
13:43:16	650.00	300
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13:43:16	650.00	300
13:43:16	650.00	2,000
13:43:16	650.00	9,337
13:43:16	650.00	300
13:43:16	650.00	300
13:43:17	650.00	7,284
13:43:17	650.00	2,407
13:43:17	650.00	300
13:43:17	650.00	300
13:43:47	650.00	4,530
13:43:47	650.00	2,000
13:43:47	650.00	2,933
13:43:47	650.00	189
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13:43:49	650.00	2,000
13:43:49	650.00	2,787

13:43:49	650.00	2,000
13:43:49	650.00	125
13:44:32	650.00	4,505
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13:44:32	650.00	1,055
13:44:35	649.80	412
13:44:35	649.80	2,483
13:44:40	649.70	2,516
13:44:40	649.70	300
13:44:40	649.70	1,107
13:45:12	649.80	3,033
13:45:12	649.80	1,350
13:46:04	649.80	1,082
13:46:04	649.80	1,898
13:46:05	649.80	1,829
13:46:39	649.80	1,671
13:46:40	649.80	1,366
13:46:53	649.70	1,524
13:47:15	649.80	281
13:47:18	649.80	402
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13:47:19	649.80	1,647
13:49:33	649.90	91
13:49:33	649.90	506
13:49:33	649.90	3,543
13:49:42	649.80	2,754
13:49:43	649.80	1,651
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13:50:17	649.90	956
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13:52:06	649.80	1,250

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13:52:55	649.80	1,719
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13:53:03	649.70	4,213
13:53:16	649.70	1,383
13:53:16	649.70	2,139
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13:53:35	649.80	300
13:53:46	649.70	125
13:53:46	649.70	2,241
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13:55:43	649.80	1,027
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13:55:55	649.60	3,323
13:56:28	649.70	2,071
13:56:28	649.70	187
13:56:32	649.70	1,347
13:56:32	649.70	1,808
13:56:37	649.70	1,506
13:56:51	649.80	1,272
13:56:53	649.80	1,561
13:56:55	649.80	1,182
13:57:07	649.80	761
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13:59:02	649.70	5,287
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13:59:03	649.80	4,808
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13:59:59	650.00	3,817
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14:00:24	650.00	237
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14:00:31	649.70	700
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14:00:42	649.80	600
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14:00:43	649.90	1,265
14:00:45	649.80	1,454
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14:25:04	650.00	2,354
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14:26:51	649.90	1,806
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14:28:02	650.00	625
14:28:02	650.00	498
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14:28:18	649.90	1,173
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14:28:40	649.80	1,378
14:28:40	649.80	1,255
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14:29:02	649.60	745
14:29:05	649.60	1,603
14:29:06	649.60	325
14:29:06	649.60	909
14:29:06	649.50	1,151
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14:30:07	649.30	826
14:30:07	649.30	1,146
14:30:07	649.30	115
14:30:14	649.30	1,636
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14:31:10	649.40	1,318
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14:31:11	649.30	508
14:31:12	649.50	500
14:31:15	649.50	1,177
14:31:15	649.50	500
14:31:15	649.50	443
14:31:16	649.40	1,120
14:31:17	649.30	4,304
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14:31:28	649.20	500
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14:31:29	649.20	1,371
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14:31:57	649.00	1,922
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14:32:19	648.40	628

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14:32:31	648.20	992
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14:32:47	648.20	1,113
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14:32:56	648.30	597
14:32:56	648.30	1,813
14:32:56	648.30	1,498
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14:32:58	648.40	1,462
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14:33:13	648.30	2,114
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14:33:33	648.50	2,000
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14:33:40	648.70	1,365
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14:35:08	648.40	1,645
14:35:08	648.40	1,365
14:35:09	648.40	1,956
14:35:13	648.40	692
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14:35:16	648.40	434
14:35:19	648.40	1,139
14:35:24	648.40	1,655
14:35:29	648.30	1,654
14:35:29	648.30	2,354
14:35:29	648.30	1,146
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14:35:38	648.40	1,443
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14:35:54	648.30	2,268
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14:36:55	647.80	1,560
14:36:56	647.80	1,347
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14:37:17	647.70	4,081
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14:37:17	647.60	449
14:37:17	647.60	734
14:37:21	647.60	167
14:37:43	647.60	210
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14:37:53	647.90	1,933
14:38:01	647.90	671
14:38:01	647.90	474
14:38:03	647.90	1,113
14:38:07	647.90	1,260
14:38:09	647.90	3,836
14:38:21	647.80	299
14:38:30	647.90	1,891
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14:38:30	647.90	2,000
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14:39:10	647.90	990
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14:39:38	647.70	650
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14:39:57	647.50	1,371
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14:42:01	646.90	1,669
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14:43:02	647.00	832
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14:43:06	646.90	100
14:43:06	647.00	1,421
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14:43:08	647.00	986
14:43:08	647.00	1,622
14:43:09	647.00	1,175
14:43:09	646.90	876
14:43:11	647.00	1,694
14:43:11	647.00	2,817
14:43:11	647.00	2,468
14:43:12	647.00	1,745

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14:43:14	647.00	1,445
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14:43:19	647.00	1,129
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14:43:23	646.90	500
14:43:23	646.90	1,214
14:43:25	646.90	3,310
14:43:26	646.90	2,000
14:43:26	646.90	2,135
14:43:26	646.90	1,596
14:43:26	646.90	3,103
14:43:29	646.90	1,214
14:43:31	646.90	3,076
14:43:33	646.80	1,138
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14:43:40	646.90	1,113
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14:43:59	647.00	202
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14:44:04	646.90	1,113
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14:44:23	647.00	644
14:44:23	647.00	2,369
14:44:24	647.00	2,727
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14:44:31	647.00	1,167
14:44:32	647.00	2,170
14:44:34	647.00	2,817
14:44:34	647.00	53
14:44:36	647.00	1,595
14:44:36	647.00	1,315
14:44:46	647.00	1,625
14:44:48	647.00	579
14:44:48	647.00	1,333
14:44:52	647.00	1,596
14:44:54	647.00	577
14:44:54	647.00	1,147
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14:45:00	647.00	1,289
14:45:01	647.00	2,817
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14:45:03	647.00	1,518
14:45:03	647.00	1,966

14:45:05	647.00	1,265
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14:45:15	647.00	1,172
14:45:20	647.10	1,447
14:45:25	647.10	2,000
14:45:38	647.00	3,733
14:45:38	647.00	589
14:45:38	647.10	2,000
14:45:38	647.10	482
14:45:43	647.10	1,180
14:45:43	647.10	1,145
14:45:43	647.10	2,121
14:45:43	647.10	1,102
14:45:43	647.10	1,337
14:45:47	647.00	2,020
14:45:48	647.00	1,226
14:46:02	647.30	1,291
14:46:05	647.30	1,258
14:46:20	647.40	1,477
14:46:23	647.30	250
14:46:24	647.30	500
14:46:26	647.30	1,555
14:46:31	647.30	1,133
14:46:41	647.40	1,002
14:46:48	647.40	1,120
14:47:16	647.80	2,000
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14:47:28	647.80	1,725
14:47:28	647.80	2,000
14:47:28	647.80	314
14:47:32	647.80	1,893
14:47:35	647.70	3,098
14:47:54	647.90	1,197
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14:48:08	647.90	1,500
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14:48:10	647.90	1,558
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14:49:02	648.20	588
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14:49:04	648.10	432

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15:14:04	649.80	484
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15:16:41	649.80	461
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15:16:46	649.70	1,124
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15:16:49	649.60	1,216
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15:17:51	649.80	721

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15:17:58	649.80	1,684
15:18:02	649.70	3,750
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15:18:35	649.80	1,723
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15:18:58	649.90	2,142
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15:20:46	650.00	1,488
15:20:46	650.00	2,059
15:20:47	650.00	996
15:20:47	650.00	1,150
15:20:56	650.00	1,158
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15:22:39	650.00	4,540
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15:22:39	650.00	1,982
15:22:39	650.00	490
15:22:46	650.00	640
15:22:46	650.00	2,730
15:22:46	650.00	2,000
15:22:46	650.00	2,502
15:22:46	650.00	6
15:22:47	650.00	1,332
15:22:57	649.90	2,975
15:22:57	649.90	1,170
15:23:26	650.00	1,324

This announcement will also be available on HSBC's website at www.hsbc.com/sea

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