

# HSBC HOLDINGS PLC

1 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:	1 November 2016
Number of ordinary shares of US\$0.50 each purchased:	4,580,251
Highest price paid per share:	£6.1850
Lowest price paid per share:	£6.0910
Volume weighted average price paid per share:	£6.1480

Following the purchase of these shares, the Company holds 193,239,948 of its ordinary shares in treasury and has 19,873,826,480 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,873,826,480. 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>
08:01:01	614.20	297
08:01:01	614.20	500
08:01:02	614.20	500
08:01:06	614.20	300
08:01:12	614.40	328
08:01:12	614.40	197
08:01:52	615.20	1,634
08:01:52	615.20	187
08:02:02	614.70	694
08:02:03	614.70	17
08:02:03	614.70	12
08:02:10	614.70	1,358
08:02:10	614.60	4,028
08:03:02	615.30	1,648
08:03:12	615.40	1,126
08:03:27	615.40	1,900
08:03:32	615.50	727
08:03:32	615.50	8,461
08:03:32	615.50	1,988
08:03:33	615.50	1,442
08:03:39	615.40	1,363
08:03:41	615.30	1,287
08:04:16	615.20	1,609

08:04:21	615.20	2,016
08:04:23	615.10	1,720
08:04:23	615.10	1,610
08:04:35	615.40	901
08:04:41	615.50	1,211
08:04:42	615.50	2,000
08:04:42	615.50	144
08:05:00	615.50	450
08:05:00	615.50	270
08:05:00	615.50	679
08:05:07	615.50	1,140
08:05:08	615.50	2,000
08:05:08	615.50	1,147
08:05:08	615.40	1,701
08:05:18	615.50	1,347
08:05:18	615.50	2,318
08:05:19	615.50	1,349
08:05:34	615.80	1,263
08:05:34	615.80	266
08:05:37	615.70	1,613
08:05:49	615.80	1,687
08:05:54	615.80	3,080
08:06:07	615.80	1,497
08:06:07	615.60	1,780
08:06:07	615.70	328
08:06:07	615.70	250
08:06:07	615.60	1,661
08:06:16	615.60	1,064
08:06:25	615.70	1,780
08:06:30	615.50	3,759
08:06:30	615.50	1,201
08:06:38	615.40	1,528
08:06:38	615.30	2,118
08:06:38	615.30	922
08:06:42	615.30	1,278
08:07:02	615.40	2,952
08:07:03	615.40	1,205
08:07:22	615.10	1,858
08:07:22	615.10	2,279
08:07:22	615.10	287
08:07:29	615.20	3,000
08:07:29	615.00	1,234
08:07:30	615.00	1,517
08:08:08	615.40	391
08:08:16	615.80	2,372
08:08:16	615.80	2,515
08:08:16	615.80	1,451
08:08:20	615.70	1,340
08:08:20	615.70	2,306
08:08:24	615.90	1,252

08:08:29	615.90	1,131
08:08:34	615.80	1,160
08:08:34	615.80	2,000
08:08:34	615.80	1,137
08:08:35	615.80	1,150
08:08:38	616.00	194
08:08:38	616.00	3,077
08:08:40	616.00	1,169
08:08:52	616.00	2,000
08:08:52	616.00	11,329
08:08:52	616.00	2,000
08:08:52	616.00	532
08:08:54	615.90	1,902
08:08:54	615.90	149
08:08:54	615.90	2,000
08:08:54	615.90	1,322
08:08:57	615.50	826
08:08:57	615.50	746
08:08:57	615.50	1,572
08:09:01	615.40	1,547
08:09:35	615.80	1,263
08:09:35	615.80	961
08:09:40	615.80	48
08:09:40	615.70	2,000
08:09:40	615.70	1,237
08:09:40	615.80	1,383
08:09:40	615.80	1,599
08:09:44	615.80	3,800
08:09:44	615.80	37
08:09:57	616.00	1,222
08:10:00	615.90	981
08:10:00	615.90	2,675
08:10:00	615.90	769
08:10:00	615.90	470
08:10:06	615.90	1,184
08:10:21	615.90	1,125
08:10:30	615.80	3,226
08:10:30	615.70	1,324
08:10:30	615.70	814
08:10:30	615.70	1,224
08:10:41	615.50	1,102
08:10:41	615.50	1,265
08:10:41	615.50	1,271
08:11:05	615.70	3,715
08:11:05	615.70	3,100
08:11:05	615.70	78
08:11:09	615.70	1,168
08:11:09	615.70	135
08:11:15	615.80	1,527
08:11:15	615.80	450

08:11:15	615.80	101
08:11:22	615.60	1,008
08:11:22	615.60	1,277
08:11:25	615.50	1,200
08:11:54	615.60	270
08:11:54	615.60	3,441
08:11:54	615.60	852
08:11:55	615.60	23
08:11:55	615.40	2,000
08:11:55	615.40	831
08:11:55	615.40	474
08:12:05	615.40	1,163
08:12:05	615.40	1,459
08:12:05	615.40	233
08:12:15	615.40	1,645
08:12:30	615.40	1,399
08:12:30	615.40	2,067
08:12:30	615.40	1,232
08:12:48	615.50	435
08:12:48	615.50	282
08:12:48	615.50	269
08:12:48	615.50	233
08:12:52	615.50	479
08:12:52	615.50	720
08:12:55	615.40	1,749
08:12:55	615.40	153
08:12:55	615.40	1,000
08:12:55	615.40	872
08:12:55	615.40	343
08:12:55	615.40	1,010
08:12:58	615.30	590
08:12:58	615.30	551
08:13:15	615.30	3,143
08:13:15	615.30	1,952
08:13:26	615.20	1,592
08:13:26	615.10	1,866
08:13:46	615.10	441
08:13:48	615.20	538
08:13:48	615.20	1,060
08:13:48	615.20	257
08:13:48	615.20	858
08:13:48	615.20	675
08:14:03	615.30	604
08:14:06	615.30	2,386
08:14:25	615.20	4,416
08:14:26	615.10	1,129
08:14:51	614.80	2,000
08:15:00	615.00	900
08:15:07	615.00	788
08:15:07	615.00	1,447

08:15:07	615.00	1,924
08:15:12	615.00	1,067
08:15:12	615.00	314
08:15:14	615.00	2,000
08:15:14	615.00	626
08:15:16	615.00	2,000
08:15:16	615.00	844
08:15:16	615.00	497
08:15:16	615.00	351
08:15:16	615.00	582
08:15:16	615.00	328
08:15:16	615.00	527
08:15:20	614.90	1,144
08:15:20	614.90	2,000
08:15:20	614.90	886
08:15:20	614.80	1,200
08:15:21	614.80	354
08:15:57	615.30	478
08:15:57	615.30	343
08:15:59	615.20	2,980
08:15:59	615.20	1,200
08:15:59	615.20	2,000
08:15:59	615.20	1,300
08:15:59	615.20	370
08:16:07	615.10	2,968
08:16:07	614.90	1,522
08:16:24	614.90	1,688
08:16:24	614.90	203
08:16:30	615.00	1,000
08:16:30	615.00	995
08:16:38	614.90	1,589
08:16:38	614.80	380
08:16:38	614.80	1,676
08:16:53	614.80	602
08:16:55	614.80	46
08:16:55	614.80	2,561
08:17:00	614.90	1,644
08:17:00	614.90	491
08:17:05	614.80	966
08:17:28	615.10	1,171
08:17:28	615.10	3,146
08:17:28	615.10	2,509
08:17:39	615.00	2,060
08:17:39	615.00	1,000
08:17:39	615.00	739
08:18:03	615.20	831
08:18:03	615.20	586
08:18:03	615.20	1,414
08:18:12	615.30	829
08:18:12	615.30	416

08:18:13	615.20	2,798
08:18:18	615.10	2,974
08:18:21	615.20	200
08:18:21	615.20	1,580
08:18:42	615.40	285
08:18:42	615.40	826
08:18:46	615.40	1,063
08:18:46	615.40	196
08:18:49	615.40	500
08:18:49	615.40	752
08:18:50	615.40	913
08:18:52	615.40	1,449
08:18:52	615.40	603
08:18:52	615.40	274
08:18:52	615.40	925
08:19:04	615.10	2,056
08:19:04	615.10	163
08:19:20	615.10	2,559
08:19:20	615.10	835
08:19:20	615.10	1,400
08:19:20	615.10	1,400
08:19:20	615.10	192
08:19:30	615.00	1,438
08:19:30	615.00	342
08:19:30	615.00	1,637
08:19:53	615.20	1,083
08:19:53	615.20	707
08:19:57	615.20	340
08:20:00	615.30	788
08:20:00	615.30	397
08:20:04	615.30	389
08:20:04	615.30	752
08:20:08	615.30	1,142
08:20:10	615.20	1,120
08:20:21	615.30	388
08:20:21	615.30	343
08:20:21	615.30	1,856
08:20:26	615.30	1,425
08:20:30	615.30	1,075
08:20:30	615.30	65
08:20:35	615.30	60
08:20:35	615.30	882
08:20:35	615.30	483
08:20:39	615.30	1,139
08:20:42	615.30	36
08:20:42	615.30	1,238
08:20:46	615.30	1,139
08:20:50	615.30	372
08:20:50	615.30	767
08:20:54	615.30	833

08:20:54	615.30	306
08:20:58	615.30	1,139
08:21:02	615.30	1,055
08:21:02	615.30	83
08:21:12	615.40	643
08:21:13	615.40	1,596
08:21:13	615.40	760
08:21:17	615.40	1,321
08:21:21	615.40	367
08:21:22	615.40	1,387
08:21:26	615.40	301
08:21:29	615.40	1,172
08:21:35	615.40	235
08:21:35	615.40	3,863
08:21:55	615.40	1,216
08:21:56	615.40	1,514
08:21:56	615.40	1,382
08:21:56	615.40	801
08:21:56	615.40	1,200
08:21:56	615.40	1,190
08:21:59	615.30	1,959
08:21:59	615.30	92
08:21:59	615.30	1,000
08:21:59	615.30	839
08:21:59	615.30	304
08:22:25	615.50	1,646
08:22:49	615.60	1,340
08:22:52	615.50	2,343
08:23:00	615.70	260
08:23:00	615.70	929
08:23:12	615.80	1,148
08:23:12	615.80	15
08:23:15	615.80	1,299
08:23:15	615.60	2,926
08:23:19	615.70	2,987
08:23:43	615.90	1,207
08:23:48	615.90	1,772
08:23:51	615.90	1,134
08:23:54	615.90	984
08:23:54	615.90	220
08:23:58	615.90	537
08:23:58	615.90	596
08:24:05	616.00	1,134
08:24:08	616.00	1,168
08:24:11	616.00	1,174
08:24:15	616.00	1,133
08:24:17	616.00	11
08:24:17	616.00	1,000
08:24:17	616.00	255
08:24:20	615.90	2,712

08:24:20	615.90	2,000
08:24:20	615.90	1,000
08:24:20	615.90	492
08:24:59	616.60	1,150
08:25:22	616.50	630
08:25:22	616.50	4,040
08:25:30	616.50	5,022
08:25:30	616.50	4,755
08:25:31	616.50	1,485
08:25:34	616.50	256
08:26:01	616.90	1,300
08:26:01	616.90	1,000
08:26:01	616.90	1,000
08:26:01	616.90	875
08:26:05	616.90	1,361
08:26:22	616.70	800
08:26:23	616.70	400
08:26:23	616.70	850
08:26:23	616.70	900
08:26:23	616.70	700
08:26:23	616.70	800
08:26:23	616.70	1,983
08:26:23	616.70	1,083
08:26:23	616.70	1,200
08:26:23	616.70	1,871
08:26:23	616.70	868
08:26:23	616.70	459
08:26:33	616.70	1,410
08:26:47	616.50	290
08:26:47	616.50	1,472
08:26:47	616.50	2
08:26:47	616.50	1,373
08:26:56	616.60	4,000
08:26:56	616.60	73
08:26:56	616.60	2,000
08:26:56	616.60	2,000
08:27:22	616.70	1,152
08:27:33	616.90	1,171
08:27:36	616.90	1,431
08:27:45	617.10	1,476
08:27:50	617.10	600
08:27:50	617.10	631
08:27:56	617.10	1,730
08:27:56	617.10	2,561
08:28:05	617.20	1,430
08:28:08	617.20	1,451
08:28:08	617.20	4
08:28:23	617.60	1,309
08:28:25	617.50	1,371
08:28:27	617.50	192



08:28:33	617.50	1,847
08:28:33	617.50	2,000
08:28:33	617.50	1,057
08:28:37	617.50	1,205
08:28:41	617.50	1,275
08:28:45	617.50	1,274
08:28:47	617.50	3,117
08:28:59	617.60	1,400
08:28:59	617.60	30
08:28:59	617.50	3,564
08:29:26	618.00	165
08:29:26	618.00	2,000
08:29:26	618.00	258
08:29:26	617.90	1,180
08:29:28	617.80	513
08:29:28	617.80	2,698
08:29:28	617.80	1,146
08:29:47	617.90	2,829
08:29:47	617.90	16
08:29:52	617.90	2,332
08:29:54	617.90	1,338
08:30:01	617.90	758
08:30:01	617.90	3,741
08:30:20	618.20	1,252
08:30:20	618.20	66
08:30:23	618.20	1,179
08:30:26	618.00	4,481
08:30:27	617.90	500
08:30:27	617.90	1,060
08:30:27	617.90	1,459
08:30:36	617.80	1,609
08:30:39	617.80	1,586
08:30:51	617.20	780
08:30:51	617.20	2,000
08:30:51	617.20	394
08:31:22	616.70	855
08:31:22	616.70	2,000
08:31:22	616.60	1,185
08:31:22	616.50	1,673
08:31:22	616.50	1,707
08:31:31	616.80	3,000
08:31:36	616.90	1,506
08:31:43	616.90	487
08:31:43	616.90	889
08:32:12	617.20	1,227
08:32:12	617.20	1,000
08:32:15	617.20	1,670
08:32:20	617.20	1,000
08:32:20	617.20	258
08:32:24	617.10	2,683

08:32:31	616.90	2,810
08:32:31	616.90	1,490
08:32:32	616.70	2,039
08:32:45	616.90	1,356
08:32:52	617.00	2,639
08:32:59	616.80	516
08:32:59	616.80	1,920
08:33:07	616.80	1,237
08:33:19	616.90	2,899
08:33:19	616.90	1,376
08:33:19	616.90	44
08:33:42	616.60	3,767
08:33:42	616.60	510
08:33:42	616.60	1,000
08:33:42	616.60	376
08:33:55	616.60	3,486
08:34:16	616.70	2,932
08:34:25	616.60	70
08:34:25	616.60	1,812
08:34:25	616.50	1,882
08:34:28	616.50	1,353
08:34:28	616.50	392
08:34:48	616.70	1,157
08:34:53	616.70	843
08:34:53	616.70	505
08:34:55	616.30	2,000
08:34:55	616.30	1,000
08:34:55	616.30	1,000
08:34:55	616.30	247
08:35:00	616.10	199
08:35:00	616.10	991
08:35:00	616.10	869
08:35:23	616.50	905
08:35:23	616.50	449
08:35:25	616.50	4,246
08:35:25	616.50	1,691
08:35:45	616.60	2,824
08:35:49	616.60	1,941
08:35:57	616.50	2,204
08:36:00	616.30	318
08:36:00	616.30	865
08:36:13	616.20	1,578
08:36:13	616.10	1,764
08:36:30	616.10	1,639
08:36:30	616.10	1,060
08:36:30	616.10	232
08:36:34	616.10	2,113
08:36:34	616.00	182
08:36:34	616.00	1,000
08:36:34	616.00	320

08:36:54	616.00	3,196
08:36:58	616.00	536
08:37:07	616.20	1,324
08:37:09	616.20	1,342
08:37:26	616.30	1,183
08:37:34	616.30	1,198
08:37:38	616.30	4,325
08:37:55	616.40	183
08:37:55	616.40	2,000
08:37:55	616.40	947
08:38:24	616.80	792
08:38:24	616.80	1,000
08:38:24	616.80	851
08:38:24	616.80	123
08:38:24	616.70	1,951
08:38:24	616.70	456
08:38:29	616.70	1,152
08:38:29	616.70	54
08:38:34	616.70	1,350
08:38:34	616.70	16
08:38:39	616.70	1,260
08:38:57	616.70	577
08:38:58	616.70	2,765
08:38:58	616.70	1,200
08:38:58	616.70	1,350
08:38:58	616.70	1,000
08:38:58	616.70	1,131
08:39:02	616.70	2,817
08:39:26	616.60	1,310
08:39:32	616.70	1,371
08:39:57	616.70	5,020
08:39:57	616.70	2,000
08:39:57	616.70	1,000
08:39:57	616.70	1,328
08:40:04	616.30	2,525
08:40:04	616.20	1,000
08:40:04	616.20	414
08:40:09	615.80	1,282
08:40:25	615.80	2,811
08:40:39	615.80	1,282
08:40:39	615.80	2,474
08:40:48	615.70	1,226
08:40:54	615.60	653
08:40:55	615.60	1,520
08:41:14	615.60	410
08:41:17	615.60	470
08:41:21	615.60	444
08:41:21	615.60	882
08:41:21	615.60	1,134
08:41:21	615.60	1,363

08:41:21	615.60	939
08:41:27	615.40	2,000
08:41:27	615.40	918
08:41:54	615.10	64
08:41:54	615.10	1,170
08:42:06	615.10	1,018
08:42:06	615.10	238
08:42:06	615.10	63
08:42:08	615.00	1,510
08:42:10	614.80	4,446
08:42:10	614.80	89
08:42:22	614.40	669
08:42:22	614.40	1,241
08:42:22	614.40	942
08:42:30	613.80	1,771
08:42:33	613.70	995
08:42:33	613.70	533
08:42:42	613.90	1,318
08:42:49	613.90	1,365
08:43:16	614.20	2,000
08:43:16	614.20	859
08:43:16	614.20	1,000
08:43:24	614.10	2,000
08:43:24	614.10	667
08:43:41	614.00	3,130
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08:43:41	614.00	1,000
08:43:41	614.00	35
08:43:49	613.90	1,226
08:44:02	613.60	1,166
08:44:02	613.60	2,246
08:44:02	613.50	1,580
08:44:22	613.10	200
08:44:22	613.10	965
08:44:27	613.10	3,486
08:44:27	613.10	198
08:44:38	612.90	2,213
08:44:40	612.60	1,572
08:44:50	611.70	1,143
08:44:57	611.50	1,646
08:44:57	611.40	1,269
08:45:22	611.80	259
08:45:22	611.80	1,371
08:45:22	611.70	1,672
08:45:32	611.50	1,601
08:45:44	611.30	2,000
08:45:49	611.20	1,755
08:46:03	611.30	139
08:46:03	611.30	2,660

08:46:03	611.30	1,593
08:46:05	611.30	1,812
08:46:09	611.30	1,895
08:47:00	611.50	1,643
08:47:00	611.50	2,956
08:47:00	611.50	170
08:47:00	611.50	1,942
08:47:03	611.40	2,417
08:47:03	611.40	1,734
08:47:03	611.40	727
08:47:06	611.30	1,268
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08:47:51	612.00	728
08:47:53	611.90	1,938
08:47:57	611.90	1,248
08:48:17	612.20	1,950
08:48:20	612.30	1,392
08:48:24	612.30	1,353
08:48:27	612.30	1,181
08:48:27	612.30	61
08:48:30	612.30	439
08:48:30	612.30	707
08:48:30	612.20	2,508
08:48:30	612.20	300
08:48:40	612.30	1,809
08:48:47	612.30	2,000
08:49:26	612.60	5,070
08:49:30	612.40	1,350
08:49:30	612.40	2,000
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08:50:22	612.20	1,400
08:50:22	612.20	1,424
08:50:22	612.20	2,000
08:50:22	612.20	1,000
08:50:22	612.20	900
08:50:27	612.40	1,950
08:50:27	612.40	1,149
08:50:27	612.40	1,231
08:50:27	612.40	1,000
08:50:27	612.40	1,198
08:50:29	612.30	1,231
08:50:32	612.20	996
08:50:32	612.20	1,840
08:50:38	612.10	3,279
08:50:38	612.10	1,413
08:50:54	612.00	3,273
08:50:58	611.90	1,466
08:51:03	611.90	808
08:51:03	611.90	364

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08:51:33	612.20	1,000
08:51:33	612.20	584
08:52:00	611.90	1,636
08:52:00	611.90	2,902
08:52:02	611.70	4,413
08:52:13	611.60	3,332
08:52:47	611.60	1,190
08:52:47	611.60	245
08:52:50	611.60	4,578
08:52:50	611.50	665
08:52:50	611.50	1,000
08:52:50	611.60	2,000
08:52:50	611.60	399
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08:54:02	612.10	1,000
08:54:02	612.10	901
08:54:04	611.80	1,000
08:54:04	611.80	1,416
08:54:04	611.80	2,000
08:54:04	611.80	831
08:54:04	611.70	1,663
08:54:04	611.70	685
08:54:09	611.50	700
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08:54:10	611.50	739
08:54:10	611.50	861
08:54:53	611.60	75
08:54:53	611.60	700
08:54:53	611.60	800
08:54:53	611.60	1,100
08:54:53	611.60	2,000
08:54:53	611.60	449
08:55:07	611.70	932
08:55:07	611.70	700
08:55:07	611.70	900
08:55:07	611.70	678
08:55:07	611.70	367
08:55:07	611.70	137

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08:55:07	611.70	1,389
08:55:25	611.80	1,084
08:55:25	611.80	242
08:55:28	611.80	1,047
08:55:34	611.80	1,977
08:55:40	611.80	23
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08:56:07	611.60	3,955
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08:56:53	611.70	1,000
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08:56:53	611.70	2,000
08:56:57	611.70	1,377
08:56:57	611.70	712
08:57:02	611.80	913
08:57:02	611.80	746
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08:57:34	611.90	1,133
08:57:34	611.90	3,417
08:57:34	611.90	1,917
08:57:36	611.30	1,569
08:57:42	611.20	1,249
08:57:51	611.30	1,904
08:58:04	611.20	2,064
08:58:10	611.20	207
08:58:10	611.20	1,159
08:58:15	611.00	2,247
08:58:22	610.80	1,232
08:58:36	610.80	372
08:58:40	610.80	2,205
08:58:40	610.80	165
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08:58:53	610.50	1,870
08:59:26	610.70	4,201
08:59:27	610.70	2,752
08:59:27	610.70	860
08:59:32	610.40	1,197
08:59:57	610.70	721

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09:00:18	610.90	934
09:00:22	610.90	1,277
09:00:23	610.90	947
09:00:23	610.90	1,880
09:00:36	610.60	2,962
09:00:36	610.50	1,665
09:00:36	610.50	470
09:00:56	610.60	4,023
09:01:26	610.90	394
09:01:26	610.90	852
09:01:26	610.90	1,279
09:01:31	610.90	1,168
09:01:31	610.90	54
09:01:35	610.90	1,121
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09:01:56	611.10	1,628
09:01:59	611.10	372
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09:02:41	610.90	1,272
09:02:44	610.80	2,789
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09:03:22	610.70	558
09:03:23	610.70	1,161
09:03:24	610.70	1,146
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09:03:24	610.70	153
09:03:29	610.70	752
09:03:29	610.70	573
09:03:31	610.70	3,178
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09:04:19	610.10	2,408
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09:05:03	610.30	648
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09:05:13	610.30	437
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09:05:18	610.00	195
09:05:18	610.00	2,062
09:05:26	610.00	2,988
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09:05:35	609.90	1,463
09:05:36	609.90	1,544
09:05:46	609.80	1,342
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09:06:02	609.40	1,186
09:06:02	609.40	1,957
09:06:11	609.10	1,027
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09:06:19	609.10	1,276
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09:06:34	609.10	671
09:06:53	609.50	1,159
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09:07:22	609.60	2,000
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09:07:33	609.90	1,391
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09:07:52	609.80	1,656
09:07:52	609.80	2,000
09:07:52	609.80	2,147
09:07:55	610.00	2,021
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09:08:11	609.90	1,666

09:08:11	609.90	63
09:08:35	610.30	96
09:08:35	610.30	1,096
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09:10:15	610.70	2,496
09:10:20	610.80	828
09:10:20	610.80	2,000
09:10:25	610.90	2,041
09:10:25	610.90	1,200
09:10:25	610.90	13
09:10:30	610.80	650
09:10:30	610.80	794
09:10:43	611.10	130
09:10:43	611.10	1,113
09:10:52	611.20	1,200
09:10:52	611.20	1,187
09:10:55	611.20	1,087
09:10:55	611.20	71
09:11:18	611.40	206
09:11:25	611.60	2,000
09:11:25	611.60	1,153
09:11:26	611.60	1,191
09:11:27	611.50	4,877
09:11:29	611.50	1,145
09:11:35	611.20	3,191
09:11:35	611.10	1,438
09:11:49	611.10	294
09:11:54	611.20	1,938
09:12:21	611.50	1,836
09:12:21	611.50	1,106
09:12:25	611.40	1,476
09:12:39	611.30	3,238
09:12:42	611.30	242
09:13:05	611.30	1,639
09:13:05	611.30	1,707
09:13:05	611.30	1,011
09:13:05	611.30	1,011
09:13:05	611.30	32
09:13:11	611.10	3,049
09:13:20	610.90	1,616
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09:13:25	610.80	231
09:13:25	610.80	1,815
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09:14:02	611.10	3,268
09:14:09	611.00	1,364
09:14:27	611.20	3,856
09:14:35	611.10	1,501
09:14:46	610.90	1,222
09:14:46	610.90	1,835
09:15:01	610.90	3,062
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09:15:28	610.90	3,574
09:15:34	610.80	761
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09:15:47	610.60	2,925
09:16:08	610.50	2,069
09:16:08	610.50	66
09:16:14	610.30	909
09:16:16	610.30	526
09:16:22	610.40	761
09:16:22	610.40	518
09:16:26	610.40	3,049
09:16:37	610.40	1,455
09:17:02	610.40	4,465
09:17:04	610.40	1,264
09:17:13	610.40	1,404
09:17:13	610.40	1,215
09:17:32	610.20	3,336
09:17:49	610.00	1,947
09:17:55	610.00	1,715
09:17:58	610.00	1,209
09:18:04	609.70	1,182
09:18:16	609.90	1,709
09:18:31	610.00	1,889
09:18:39	610.00	3,305
09:18:54	610.10	1,600
09:18:54	610.10	939
09:18:58	610.10	1,977
09:19:29	610.30	1,268
09:19:31	610.40	1,232
09:19:31	610.40	170
09:19:36	610.40	2,359
09:19:36	610.40	1,713
09:19:40	610.40	1,729
09:19:51	610.30	870
09:19:59	610.30	100
09:20:05	610.30	1,018
09:20:05	610.30	70
09:20:05	610.30	639
09:20:05	610.30	379
09:20:05	610.30	847

09:20:05	610.30	562
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09:20:42	610.10	964
09:20:42	610.10	262
09:20:44	610.10	842
09:20:44	610.10	2,131
09:20:54	610.10	1,352
09:21:02	610.10	1,527
09:21:09	610.10	1,368
09:21:19	610.20	651
09:21:19	610.20	1,618
09:21:27	609.70	1,447
09:22:01	610.00	1,127
09:22:01	610.00	1,964
09:22:07	610.00	1,694
09:22:12	609.80	2,043
09:22:12	609.80	2,452
09:22:12	609.70	1,474
09:22:52	610.20	877
09:22:52	610.20	410
09:22:56	610.20	1,338
09:23:05	610.30	1,847
09:23:10	610.20	4,433
09:23:10	610.20	140
09:23:10	610.20	1,100
09:23:32	610.40	1,171
09:23:39	610.40	1,721
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09:23:39	610.40	130
09:23:39	610.40	17
09:23:54	610.30	2,926
09:23:54	610.30	947
09:24:03	610.20	680
09:24:03	610.20	457
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09:24:12	609.90	1,983
09:24:19	609.90	1,262
09:24:37	609.90	1,456
09:24:45	610.00	3,263
09:24:45	610.00	180
09:24:49	609.90	200
09:24:49	609.90	373
09:25:05	609.70	1,562
09:25:09	609.60	1,082
09:25:15	609.60	1,600
09:25:34	609.90	2,636
09:25:58	610.10	3,278
09:26:04	610.10	2,270
09:26:18	610.20	1,575
09:26:36	609.90	2,861

09:26:41	609.70	125
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09:26:49	609.60	451
09:27:08	609.90	858
09:27:08	609.90	402
09:27:12	609.90	328
09:27:14	609.90	2,305
09:28:02	610.10	4,261
09:28:07	610.10	4,112
09:28:35	610.30	1,590
09:28:36	610.30	1,140
09:29:49	611.50	1,129
09:29:49	611.50	4,482
09:30:22	611.80	5,473
09:30:26	611.80	851
09:30:26	611.80	2,000
09:30:29	611.80	2,075
09:30:35	611.80	896
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09:31:11	612.10	2,629
09:31:11	612.10	429
09:31:21	612.10	2,961
09:31:21	612.10	2,174
09:31:34	611.90	1,168
09:31:34	612.00	580
09:31:35	611.90	2,633
09:32:16	612.20	1,000
09:32:16	612.20	2,000
09:32:16	612.20	572
09:32:21	612.20	1,000
09:32:21	612.20	204
09:32:28	611.90	427
09:32:28	611.90	589
09:32:28	611.90	120
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09:32:28	611.90	435
09:32:28	611.90	1,496
09:32:28	611.90	130
09:32:28	611.90	1,717
09:32:59	612.40	1,000
09:32:59	612.40	418
09:33:04	612.30	2,242
09:33:04	612.30	2,038
09:33:04	612.30	1,000
09:33:04	612.30	847

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09:33:10	611.90	435
09:33:19	611.80	100
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09:33:52	612.10	3,107
09:34:23	611.60	1,663
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09:34:27	611.50	810
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09:34:27	611.50	130
09:34:35	611.60	3,292
09:34:36	611.60	759
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09:34:36	611.60	130
09:34:49	611.40	409
09:34:49	611.40	206
09:34:49	611.40	663
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09:36:10	612.30	2,556
09:36:10	612.30	599
09:36:10	612.30	2,000
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09:36:56	612.50	2,026
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09:37:33	612.70	3,324
09:37:33	612.70	1,806
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09:38:14	612.90	1,390
09:38:14	612.90	3,711
09:38:14	612.90	1,000
09:38:14	612.90	390
09:38:29	612.90	4,718
09:38:29	612.90	1,510
09:38:39	613.00	340
09:38:47	613.00	457
09:38:47	613.00	495
09:38:47	613.00	1,324
09:38:47	613.00	1,309
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09:39:52	613.60	783
09:39:55	613.50	4,277
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09:40:48	613.60	3,306
09:40:48	613.60	251
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09:40:48	613.60	1,306
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09:41:08	613.30	729
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09:41:15	613.30	269
09:41:31	613.40	1,216
09:41:31	613.40	2,000
09:41:31	613.40	100
09:41:59	613.50	127
09:41:59	613.50	2,960
09:41:59	613.40	1,392
09:42:23	613.60	2,155
09:42:23	613.60	500
09:42:23	613.60	1,641
09:42:25	613.50	1,159
09:42:58	613.60	990
09:42:58	613.60	1,962
09:42:58	613.60	838
09:42:58	613.60	1,000
09:42:58	613.60	1,142
09:43:04	613.50	200
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09:43:15	613.50	710
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09:43:15	613.50	1,834
09:43:37	613.40	1,211
09:43:45	613.20	1,364
09:43:45	613.20	1,696
09:44:09	613.40	3,682
09:44:09	613.40	135
09:44:09	613.40	2,000
09:44:09	613.40	1,000
09:44:09	613.40	682
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09:44:38	613.00	400
09:44:38	613.00	447
09:45:20	613.00	2,348
09:45:40	613.10	1,000
09:45:40	613.10	229
09:46:32	613.40	1,680
09:46:38	613.30	1,155
09:46:56	613.40	996
09:46:56	613.40	791
09:48:43	613.20	377

09:48:43	613.20	763
09:49:30	613.10	500
09:49:30	613.10	1,146
09:50:13	613.20	2,321
09:51:05	613.10	3,304
09:51:05	613.10	1,286
09:51:15	613.20	1,287
09:53:24	614.70	2,000
09:53:24	614.70	343
09:53:30	614.80	1,257
09:53:36	614.80	101
09:53:36	614.80	885
09:53:36	614.80	1,468
09:53:36	614.80	1,486
09:53:57	614.80	4,305
09:54:09	614.80	1,247
09:54:12	614.70	2,375
09:54:12	614.70	2,000
09:54:12	614.70	750
09:54:12	614.70	476
09:55:24	615.10	4,348
09:55:41	615.00	2,911
09:55:41	615.00	1,246
09:55:50	614.90	1,242
09:55:54	615.00	3,342
09:55:58	615.00	1,633
09:56:08	615.10	3,301
09:56:13	615.00	26
09:56:13	615.00	2,437
09:56:25	614.90	1,452
09:56:25	614.90	46
09:56:45	614.80	1,127
09:57:08	614.60	238
09:57:09	614.60	1,024
09:57:55	614.70	1,434
09:57:55	614.70	472
09:59:24	614.40	5
09:59:24	614.40	1,573
09:59:33	614.20	212
09:59:33	614.20	1,108
09:59:52	614.50	2,000
09:59:52	614.50	130
10:00:10	614.60	3,750
10:00:27	614.50	2,312
10:01:34	615.10	1,284
10:01:34	615.10	1,195
10:01:41	615.00	712
10:01:41	615.00	1,377
10:02:01	615.40	1,202
10:02:30	615.70	1,281



10:02:31	615.70	1,784
10:02:54	615.80	1,842
10:03:03	615.80	3,898
10:03:03	615.80	1,212
10:03:20	615.70	1,348
10:03:20	615.70	2,000
10:03:20	615.70	13
10:03:29	615.70	1,436
10:03:30	615.70	340
10:03:30	615.70	1,000
10:03:30	615.70	100
10:03:30	615.70	392
10:04:06	615.90	2,000
10:04:06	615.90	500
10:04:06	615.90	75
10:04:09	616.00	1,924
10:04:14	616.00	627
10:04:14	616.00	530
10:04:20	615.90	4,224
10:04:58	616.10	4,968
10:05:50	616.50	257
10:05:58	616.70	2,250
10:06:10	616.80	1,625
10:06:11	616.80	386
10:06:11	616.80	1,771
10:06:24	616.90	671
10:06:24	616.90	819
10:06:43	617.10	2,903
10:06:44	617.10	1,191
10:06:49	617.10	1,267
10:06:55	617.10	1,277
10:06:58	617.10	1,154
10:06:59	617.10	1,128
10:07:04	617.10	1,189
10:07:12	617.10	1,197
10:07:15	617.00	4,136
10:07:20	617.00	105
10:07:25	617.00	526
10:07:25	617.00	657
10:07:31	617.00	585
10:07:40	617.20	1,203
10:08:08	617.30	1,354
10:08:25	617.30	1,166
10:08:48	617.60	1,449
10:08:51	617.50	4,180
10:08:51	617.50	1,323
10:09:02	617.40	2,934
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10:09:11	617.20	500
10:09:12	617.20	374

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10:10:33	617.30	1,309
10:10:57	617.40	2,712
10:10:58	617.40	1,365
10:11:04	617.20	2,411
10:11:04	617.20	1,782
10:11:06	617.20	1,334
10:11:09	617.10	1,553
10:11:10	617.10	1,124
10:11:10	617.10	15
10:11:12	617.10	1,950
10:11:15	617.10	1,201
10:11:19	617.00	2,542
10:11:23	617.10	1,674
10:11:28	617.10	1,336
10:11:30	617.00	2,120
10:11:50	617.00	2,200
10:11:50	617.00	99
10:12:46	617.80	1,385
10:12:46	617.80	504
10:12:46	617.80	1,143
10:12:47	617.80	1,984
10:12:53	617.90	1,537
10:13:00	617.90	2,266
10:13:03	617.90	115
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10:13:03	617.90	500
10:13:18	617.90	1,000
10:13:22	617.90	2,580
10:13:22	617.80	500
10:13:22	617.80	854
10:13:23	617.80	1,146
10:13:23	617.80	500
10:13:23	617.80	64
10:13:47	617.50	1,185
10:13:50	617.50	1,556
10:14:25	617.60	1,226
10:15:09	617.80	1,537
10:15:14	617.70	1,221
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10:16:40	618.30	2,000
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10:16:45	618.30	2,000
10:16:45	618.30	500

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10:17:06	618.40	2,000
10:17:06	618.40	500
10:17:06	618.40	500
10:17:06	618.40	500
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10:17:12	618.40	2,000
10:17:12	618.40	500
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10:17:17	618.40	148
10:18:16	618.50	923
10:18:16	618.50	576
10:18:21	618.50	248
10:18:21	618.50	1,031
10:18:27	618.40	4,123
10:18:31	618.30	1,087
10:18:31	618.30	2,232
10:18:46	618.30	718
10:18:46	618.30	2,023
10:18:49	618.30	1,324
10:18:55	618.20	1,440
10:18:55	618.20	500
10:18:55	618.20	64
10:18:55	618.00	2,365
10:18:55	618.00	700
10:18:55	618.00	1,617
10:18:56	618.00	2,339
10:18:57	618.00	2,000
10:18:57	618.00	680
10:18:57	617.90	1,188
10:18:59	617.90	931
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10:19:03	617.90	129
10:19:03	617.90	253
10:19:05	617.90	1,299
10:19:05	617.90	276
10:19:05	617.90	351
10:19:05	617.90	1,108
10:19:08	618.00	1,136
10:19:14	618.00	4,465
10:19:18	618.00	2,623
10:19:50	618.00	462
10:19:50	618.00	1,062
10:20:01	618.00	1,223
10:21:14	618.00	3,884
10:21:14	618.00	64
10:21:14	618.00	1,644
10:22:16	618.00	1,767
10:22:16	618.00	1,477
10:22:47	618.10	1,343

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10:23:50	618.30	152
10:25:09	618.20	2,996
10:25:15	618.00	1,152
10:26:19	618.00	1,186
10:27:10	617.70	2,449
10:27:38	617.50	1,319
10:28:35	617.60	3,045
10:29:09	617.50	2,457
10:30:10	617.40	1,536
10:30:10	617.40	1,031
10:30:10	617.40	560
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10:31:20	617.80	1,072
10:31:23	617.80	207
10:31:27	617.80	1,268
10:32:04	617.70	1,670
10:32:04	617.70	462
10:32:24	617.50	784
10:34:15	617.90	1,218
10:34:25	617.80	2,104
10:35:03	617.60	2,624
10:36:00	617.60	41
10:36:25	617.80	425
10:36:25	617.80	984
10:36:25	617.80	1,329
10:36:35	617.80	273
10:37:02	617.60	1,365
10:37:02	617.60	1,377
10:39:12	617.80	374
10:39:12	617.80	1,322
10:39:37	617.80	1,293
10:39:37	617.80	1,516
10:40:21	617.70	1,881
10:40:57	617.70	1,375
10:41:56	617.80	394
10:42:10	617.80	3,655
10:43:00	618.00	3,258
10:43:05	618.00	1,231
10:43:05	618.00	1,731
10:43:06	617.90	1,955
10:43:11	617.90	727
10:43:11	617.90	555
10:43:27	617.70	1,950
10:45:40	617.60	2,154
10:45:48	617.50	1,096
10:47:19	617.60	1,470
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10:49:02	617.60	731
10:50:59	617.50	638

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10:53:35	617.70	1,220
10:53:35	617.70	1,211
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10:54:42	617.50	592
10:55:12	617.50	1,024
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10:56:29	617.80	1,099
10:56:29	617.80	2,726
10:56:29	617.80	187
10:56:29	617.80	1,200
10:56:29	617.80	1,526
10:58:20	617.50	259
10:58:20	617.50	1,216
11:00:10	617.50	1,245
11:01:26	617.50	1,346
11:02:44	617.40	1,452
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11:02:44	617.40	130
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11:02:51	617.40	254
11:02:51	617.40	1,099
11:04:54	617.40	1,660
11:07:56	617.50	2,598
11:09:25	617.20	1,495
11:11:11	617.00	1,282
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11:11:56	616.80	1,179
11:13:03	616.20	949
11:13:03	616.20	284
11:13:03	616.20	1,794
11:13:03	616.20	1,884
11:13:06	616.20	2,146
11:13:06	616.20	1,591
11:13:38	616.30	1,508
11:14:27	616.30	1,199
11:14:27	616.30	1,186
11:14:28	616.30	1,274
11:14:49	616.30	2,135
11:14:49	616.30	1,660
11:14:49	616.30	83
11:14:57	616.10	673
11:15:39	615.70	1,529
11:15:39	615.60	1,541
11:15:53	615.70	2,416
11:16:15	615.80	2,104
11:16:27	615.70	1,938
11:16:42	615.70	346
11:17:06	615.80	1,378

11:17:41	615.80	1,295
11:17:41	615.80	1,302
11:18:32	615.50	4,784
11:18:52	615.50	3,980
11:18:53	615.40	2,607
11:19:14	615.30	1,234
11:19:21	615.30	1,008
11:19:21	615.30	433
11:19:24	615.30	1,289
11:19:47	615.60	816
11:19:47	615.60	487
11:19:51	615.60	2,057
11:19:54	615.60	436
11:19:54	615.60	1,767
11:20:03	615.60	1,304
11:21:03	615.50	3,357
11:21:03	615.40	1,940
11:21:26	615.30	1,685
11:21:26	615.20	1,889
11:22:12	615.50	1,208
11:22:15	615.50	773
11:22:15	615.50	560
11:22:15	615.50	1,721
11:22:15	615.50	1,333
11:24:12	615.70	4,140
11:24:52	615.50	2,337
11:25:00	615.50	462
11:25:00	615.50	1,534
11:25:00	615.50	612
11:25:28	615.50	2,487
11:26:11	615.50	649
11:26:23	615.50	1,184
11:26:34	615.50	872
11:27:18	615.60	1,209
11:27:18	615.60	324
11:27:18	615.60	85
11:27:18	615.60	1,458
11:27:51	615.50	1,326
11:28:31	615.70	1,080
11:28:31	615.70	876
11:28:31	615.70	1,200
11:28:31	615.70	301
11:29:48	616.00	1,200
11:29:48	616.00	110
11:30:26	616.10	291
11:30:26	616.10	1,222
11:30:53	616.20	1,227
11:31:47	616.50	2,246
11:32:05	616.50	1,735
11:32:14	616.50	1,790

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11:32:14	616.50	636
11:32:35	616.60	1,565
11:32:35	616.60	107
11:33:21	616.70	3,202
11:33:34	616.60	1,486
11:34:31	616.60	3,022
11:34:53	616.50	1,411
11:35:58	616.40	1,218
11:36:09	616.30	687
11:36:09	616.30	550
11:36:23	616.20	1,213
11:36:56	616.10	1,036
11:36:56	616.10	333
11:36:56	616.10	879
11:36:56	616.10	1,369
11:38:02	616.30	2,637
11:38:02	616.30	1,145
11:38:36	616.30	98
11:38:36	616.30	1,371
11:40:48	616.40	3,512
11:40:48	616.40	1,605
11:41:46	616.40	1,493
11:42:37	616.30	605
11:42:37	616.30	1,398
11:42:37	616.30	754
11:43:33	616.50	1,623
11:44:35	616.50	3,377
11:45:37	616.60	4,389
11:45:37	616.60	3,551
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11:46:59	616.70	912
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11:47:59	616.90	2,000
11:47:59	616.90	130
11:47:59	616.90	1,311
11:48:15	616.90	4,320
11:48:33	616.80	4,639
11:49:40	616.90	255
11:49:40	616.90	4,065
11:49:40	616.90	1,416
11:49:40	616.90	2,479
11:49:52	616.70	1,597
11:49:59	616.70	1,139
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11:51:03	616.30	1,374
11:51:03	616.30	1,548
11:51:03	616.30	562
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11:52:16	616.50	259

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11:52:16	616.50	1,429
11:52:22	616.50	1,904
11:52:41	616.30	1,319
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11:53:16	616.00	3,449
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11:54:50	616.30	317
11:55:51	616.40	3,694
11:55:52	616.40	1,290
11:55:52	616.40	2,088
11:55:52	616.40	1,606
11:56:16	616.50	2,000
11:56:21	616.50	1,350
11:56:21	616.50	130
11:56:21	616.50	2,000
11:56:21	616.50	500
11:56:21	616.50	778
11:56:21	616.50	880
11:56:22	616.40	3,608
11:56:24	616.40	2,449
11:56:45	616.40	719
11:56:45	616.40	1,924
11:57:28	616.30	2,694
11:57:28	616.30	1,579
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11:57:59	616.20	1,244
11:58:39	616.20	994
11:58:55	616.20	393
11:58:55	616.20	494
11:58:55	616.20	445
11:59:00	616.20	1,498
11:59:00	616.20	644
11:59:00	616.20	952
11:59:00	616.20	3,227
11:59:26	615.80	1,032
11:59:26	615.80	1,496
11:59:28	615.80	1,135
11:59:56	615.90	4,289
11:59:58	615.80	1,531
11:59:58	615.80	487
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12:03:09	616.40	422
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12:03:09	616.40	500
12:03:09	616.40	2,000
12:03:26	616.40	4,924



12:03:28	616.40	818
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12:04:19	616.50	500
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12:04:19	616.50	500
12:04:30	616.50	288
12:04:30	616.50	2,000
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12:05:04	616.60	819
12:05:12	616.60	3,704
12:05:22	616.60	1,678
12:06:42	616.80	1,002
12:06:42	616.80	2,000
12:07:35	616.80	1,513
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12:08:56	616.80	4,896
12:09:04	616.80	4,729
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12:10:00	616.80	4,650
12:10:00	616.80	414
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12:10:39	616.80	4,946
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12:10:39	616.80	361
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12:10:58	616.80	38
12:11:25	616.80	1,832
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12:11:25	616.80	1,507
12:11:25	616.80	821
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12:11:25	616.80	270
12:11:52	616.80	231
12:11:52	616.80	920
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12:13:13	616.50	853
12:13:13	616.50	2,628
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12:13:57	616.20	249
12:14:32	616.50	1,340
12:14:38	616.50	130

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12:14:38	616.50	338
12:14:59	616.60	4,833
12:15:10	616.50	3,371
12:15:18	616.30	1,920
12:15:54	616.10	1,410
12:15:55	616.10	328
12:16:00	616.10	863
12:16:00	616.10	882
12:16:10	616.10	164
12:16:40	616.20	1,400
12:16:40	616.20	1,610
12:16:40	616.20	301
12:16:40	616.20	1,885
12:16:50	616.20	1,415
12:17:15	616.10	1,089
12:17:40	616.10	3,600
12:18:19	616.20	4,504
12:18:25	616.10	1,986
12:18:40	616.10	1,636
12:18:57	616.20	741
12:18:57	616.20	1,148
12:19:28	616.30	3,258
12:20:02	616.20	1,232
12:20:02	616.20	414
12:20:02	616.20	1,575
12:20:46	616.30	1,000
12:20:47	616.30	187
12:20:59	616.30	1,004
12:20:59	616.30	158
12:21:24	616.40	51
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12:21:27	616.40	328
12:21:40	616.50	2,986
12:22:23	616.60	815
12:22:57	616.80	2,000
12:23:05	616.80	4,559
12:23:22	616.90	2,087
12:23:22	616.90	571
12:23:22	616.90	500
12:23:22	616.90	899
12:23:31	616.60	1,668
12:25:00	616.90	500
12:25:03	616.90	50
12:25:03	616.90	50
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12:25:13	616.90	2,000
12:25:13	616.90	50
12:25:13	616.90	50
12:25:14	616.80	2,644

12:25:34	616.90	4,218
12:25:34	616.90	219
12:25:34	616.90	1,429
12:26:32	616.80	2,875
12:26:32	616.80	285
12:26:42	616.80	3,913
12:26:52	616.80	1,869
12:28:11	616.90	500
12:28:11	616.90	2,000
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13:34:21	616.50	328
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13:34:31	616.50	1,212
13:35:19	616.50	1,185
13:35:19	616.50	3,125
13:35:19	616.40	1,148
13:35:25	616.30	2,470
13:35:56	616.20	3,744
13:35:59	616.20	1,341
13:36:39	616.50	1,492
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13:37:24	616.60	1,257
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13:37:45	616.40	1,278
13:38:02	616.30	410

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13:38:17	616.40	1,605
13:38:17	616.40	1,326
13:38:52	616.20	3,703
13:39:18	616.30	4,094
13:39:50	616.50	1,165
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13:40:09	616.60	2,000
13:40:09	616.60	425
13:40:33	616.30	1,000
13:40:33	616.30	713
13:40:38	616.20	4,253
13:40:38	616.20	156
13:40:45	616.20	1,863
13:41:01	616.20	1,856
13:41:01	616.20	365
13:41:24	616.20	3,173
13:42:05	616.40	3,708
13:42:05	616.40	1,881
13:42:17	616.30	1,289
13:42:26	616.30	1,367
13:42:41	616.20	1,414
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13:43:17	616.40	50
13:43:17	616.40	50
13:43:17	616.40	50
13:43:17	616.40	777
13:43:26	616.40	50
13:43:26	616.40	50
13:43:26	616.40	50
13:43:26	616.40	1,062
13:43:30	616.30	4,091
13:43:36	616.10	1,803
13:43:48	616.00	1,268
13:44:18	616.10	1,980
13:44:18	616.10	1,288
13:45:23	616.80	1,845
13:45:23	616.80	350
13:45:27	616.80	500
13:45:27	616.80	1,403
13:45:36	616.80	1,252
13:45:36	616.80	1,720
13:45:51	616.90	50
13:45:51	616.90	50
13:45:51	616.90	1,160
13:45:56	616.80	2,283
13:45:56	616.90	50
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13:45:56	616.90	1,091
13:46:11	616.70	3,529

13:46:30	616.70	2,636
13:46:46	616.80	1,804
13:46:46	616.80	1,479
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13:47:01	616.70	1,198
13:47:13	616.50	1,257
13:47:45	616.60	1,246
13:47:46	616.60	2,909
13:48:09	616.60	3,660
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13:48:35	616.50	1,414
13:48:48	616.60	2,455
13:49:12	616.60	2,996
13:49:30	616.80	1,522
13:49:38	616.70	2,714
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13:50:03	616.60	546
13:50:03	616.60	793
13:50:03	616.60	1,290
13:50:21	616.50	1,473
13:50:43	616.20	3,571
13:50:56	616.30	1,281
13:50:56	616.30	920
13:50:56	616.30	1,281
13:51:05	616.10	1,356
13:51:31	616.20	314
13:51:47	616.30	3,386
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13:52:35	616.40	2,335
13:52:47	616.50	33
13:52:47	616.50	1,193
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13:53:55	616.50	700
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13:54:35	616.30	1,923
13:54:35	616.30	771
13:54:35	616.30	181
13:54:35	616.30	1,923
13:55:06	616.20	1,329



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13:55:14	616.20	901
13:55:25	616.10	1,392
13:55:33	616.00	227
13:55:33	616.00	557
13:55:33	616.00	555
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13:56:16	616.10	50
13:56:26	616.10	4,343
13:56:42	615.90	2,894
13:56:42	615.90	826
13:56:42	615.90	726
13:56:42	615.90	660
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13:57:23	616.20	2,428
13:57:26	616.10	2,074
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13:59:04	616.40	630
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13:59:20	616.30	3,522
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14:00:07	616.20	863
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14:00:24	616.20	199
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14:01:02	616.70	992
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14:01:12	616.50	1,604
14:01:35	616.50	2,685
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14:01:46	616.20	1,234

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14:02:37	615.60	791
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14:03:18	615.80	1,250
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14:05:52	615.70	2,004
14:05:52	615.70	1,345
14:06:36	616.00	2,235
14:06:36	616.00	1,157
14:06:48	615.90	2,840
14:06:56	616.00	837
14:06:56	616.00	1,849
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14:07:39	615.80	103
14:07:39	615.80	1,488
14:07:39	615.80	1,000
14:07:39	615.80	234
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14:08:50	615.90	699
14:08:50	615.90	760
14:09:20	616.00	1,277
14:09:20	616.00	1,462
14:09:38	615.90	2,996

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14:10:47	615.80	954
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14:12:39	616.10	2,146
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14:13:32	615.40	1,404
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14:14:04	615.40	1,202
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14:15:03	615.70	1,217

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14:19:13	615.50	1,153
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14:19:39	615.50	1,799
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14:20:54	615.70	1,525
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14:21:21	615.80	335

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14:22:19	615.60	1,748
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14:29:19	615.00	544
14:29:28	615.00	2,225
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14:43:52	614.30	147
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14:47:39	614.30	171



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14:51:43	614.20	204
14:51:52	614.10	1,081
14:51:52	614.10	2,000
14:51:52	614.10	897
14:51:55	614.10	451
14:51:55	614.10	986
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14:52:29	614.10	1,221
14:52:29	614.10	18
14:52:45	614.30	4,095
14:52:56	614.50	2,000
14:52:57	614.50	1,152
14:52:57	614.50	178
14:53:02	614.50	519
14:53:02	614.50	694
14:53:07	614.50	1,055
14:53:07	614.50	157
14:53:12	614.50	1,213
14:53:17	614.50	4,120
14:53:19	614.50	1,496
14:53:40	614.50	1,169
14:53:45	614.50	600

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14:53:50	614.40	1,183
14:53:57	614.50	1,402
14:53:57	614.50	144
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14:54:22	614.30	1,676
14:54:28	614.30	1,649
14:54:56	614.60	1,127
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14:55:06	614.60	1,173
14:55:07	614.60	3,300
14:55:13	614.60	2,021
14:55:27	614.60	2,890
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14:55:58	614.80	1,136
14:55:58	614.80	609
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14:56:22	614.90	660
14:56:27	614.90	629
14:56:27	614.90	265
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14:57:14	615.30	179
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14:57:14	615.30	1,000
14:57:14	615.30	1,000
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14:57:26	615.30	1,151
14:57:38	615.30	4,803
14:57:47	615.20	2,782
14:58:08	615.20	4,107
14:58:08	615.20	1,803
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14:58:40	615.50	1,309
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15:01:07	615.50	413
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15:01:23	615.40	422
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15:02:03	615.70	2,182
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15:02:11	615.50	3,364
15:02:38	615.30	1,856
15:02:38	615.30	463
15:02:38	615.30	164
15:02:38	615.30	627

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15:02:50	615.10	711
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15:06:37	615.20	3,941
15:06:42	615.30	633
15:06:43	615.30	633
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15:06:43	615.30	1,170
15:06:43	615.30	418
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15:08:04	615.00	2,309
15:08:19	615.00	552
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15:08:38	615.00	1,059
15:08:45	615.00	1,301
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15:10:19	615.00	3,355
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15:14:43	614.70	3,947
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15:23:49	614.20	393
15:23:49	614.20	3,186
15:23:54	614.10	798
15:23:54	614.10	327
15:24:38	614.20	1,787
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15:25:34	614.40	1,288
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15:26:24	614.30	1,818
15:26:39	614.40	1,587
15:26:43	614.50	1,157
15:26:43	614.40	2,585
15:26:43	614.40	3,134
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15:27:53	614.90	130
15:27:53	614.90	1,673
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15:28:22	615.00	1,998
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15:28:24	615.00	432
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15:28:34	615.10	3,270
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15:38:28	613.90	323
15:38:33	613.90	3,147
15:38:35	613.80	273
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15:39:19	614.00	1,264
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15:42:46	613.50	422
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15:57:35	612.40	1,685
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15:58:37	612.40	488
15:58:37	612.40	694
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16:02:59	612.90	558
16:03:15	613.00	1,669
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16:03:52	613.00	1,506
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16:04:35	613.00	2,360
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16:05:42	613.70	1,200
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16:06:56	613.40	1,261
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16:07:18	613.30	1,552
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16:07:47	613.30	1,711
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16:13:08	612.40	2,068
16:13:08	612.40	90
16:13:09	612.40	221
16:13:09	612.40	1,516
16:13:15	612.40	493
16:13:39	612.40	1,988
16:13:48	612.30	3,018

16:14:09	612.30	3,444
16:14:09	612.30	107
16:14:17	612.20	424
16:14:17	612.20	100
16:14:22	612.20	1,000
16:14:22	612.20	2,000
16:14:22	612.20	1,000
16:14:22	612.20	1,000
16:14:22	612.20	370
16:14:22	612.20	4,005
16:14:22	612.20	3,412
16:14:22	612.20	1,324
16:14:22	612.20	818
16:14:22	612.20	2,000
16:14:22	612.20	1,000
16:14:22	612.20	1,200
16:14:22	612.20	130
16:14:22	612.20	1,000
16:14:23	612.20	2,000
16:14:24	612.10	1,790
16:14:24	612.10	1,107
16:14:34	612.10	1,745
16:14:38	612.10	1,324
16:14:41	612.10	4,326
16:14:57	612.30	2,187
16:15:01	612.20	1,996
16:15:17	612.20	1,000
16:15:17	612.20	2,000
16:15:17	612.20	1,331
16:15:26	612.10	2,608
16:15:47	611.90	2,977
16:15:47	611.80	1,004
16:15:47	611.80	1,106
16:15:49	611.80	102
16:15:49	611.80	52
16:15:49	611.80	423
16:15:49	611.80	2,669
16:15:57	611.70	2,341
16:16:00	611.70	1,143
16:16:20	612.00	3,196
16:16:37	612.20	2,000
16:16:37	612.20	424
16:16:38	612.10	2,000
16:16:38	612.10	153
16:17:04	612.50	1,080
16:17:04	612.50	338
16:17:04	612.50	3,797
16:17:04	612.50	1,418
16:17:06	612.30	788
16:17:07	612.30	2,000

16:17:07	612.30	939
16:17:07	612.30	3,673
16:17:07	612.30	237
16:17:08	612.30	1,580
16:17:10	612.20	1,669
16:17:13	612.10	2,965
16:17:21	612.10	3,380
16:17:21	612.10	556
16:17:32	612.20	3,096
16:17:43	612.10	1,298
16:18:13	612.40	403
16:18:13	612.40	781
16:18:23	612.40	58
16:18:23	612.40	2,432
16:18:51	612.40	1,200
16:18:51	612.40	130
16:18:51	612.40	1,100
16:18:52	612.40	78
16:18:54	612.40	4,477
16:19:10	612.40	4,072
16:19:10	612.40	1,200
16:19:10	612.40	120
16:19:17	612.20	1,543
16:19:17	612.20	1,630
16:19:17	612.20	1,012
16:19:17	612.20	1,076
16:19:17	612.20	817
16:19:28	611.90	328
16:19:28	611.90	1,101
16:19:28	611.90	26
16:19:45	612.00	1,794
16:19:58	612.10	1,358

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