

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this document, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this document.



HSBC Holdings plc

Overseas Regulatory Announcement

The attached announcement has been released to the other stock exchanges on which HSBC Holdings plc is listed.

The Board of Directors of HSBC Holdings plc as at the date of this announcement are: Douglas Flint, Stuart Gulliver, Phillip Ameen[†], Kathleen Casey[†], Laura Cha[†], Henri de Castries[†], Lord Evans of Weardale[†], Joachim Faber[†], Sam Laidlaw[†], Irene Lee[†], John Lipsky[†], Rachel Lomax[†], Iain Mackay, Heidi Miller[†], Marc Moses, David Nish[†], Jonathan Symonds[†], Jackson Tai[†], Pauline van der Meer Mohr[†] and Paul Walsh[†].

[†] Independent non-executive Director

Hong Kong Stock Code: 5

HSBC Holdings plc

Registered Office and Group Head Office:

8 Canada Square, London E14 5HQ, United Kingdom

Web: www.hsbc.com

Incorporated in England with limited liability. Registered in England: number 617987

HSBC HOLDINGS PLC

15 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:	15 November 2016
Number of ordinary shares of US\$0.50 each purchased:	4,295,277
Highest price paid per share:	£6.4370
Lowest price paid per share:	£6.3480
Volume weighted average price paid per share:	£6.3853

Following the purchase of these shares, the Company holds 238,772,225 of its ordinary shares in treasury and has 19,829,019,911 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,829,019,911. 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>
08:01:04	639.00	1,204
08:01:05	639.00	1,135
08:01:11	638.60	844
08:01:13	638.70	144
08:01:13	638.70	263
08:01:13	638.70	170
08:01:13	638.70	3,084
08:01:24	639.10	1,484
08:01:46	639.70	18
08:01:46	639.70	1,322
08:01:49	639.30	1,105
08:01:54	638.90	3,901
08:02:18	637.80	124
08:02:18	637.80	230
08:02:18	637.80	256
08:02:18	637.80	148
08:02:18	637.80	65
08:02:18	637.80	82
08:02:18	637.80	65
08:02:50	638.50	1,307
08:02:50	638.50	1,589
08:02:51	638.50	1,922
08:02:55	638.50	1,578

08:03:15	638.50	1,701
08:03:20	638.50	1,337
08:03:21	638.40	1,771
08:03:28	638.50	1,310
08:03:31	638.50	1,130
08:03:34	638.30	2,041
08:03:45	638.20	1,584
08:03:54	637.60	807
08:03:54	637.60	2,513
08:04:13	637.50	1,381
08:04:29	637.50	1,287
08:05:08	637.60	1,307
08:05:08	637.60	1,103
08:05:09	637.60	4,285
08:05:09	637.60	1,397
08:05:10	637.50	1,214
08:05:13	637.50	1,451
08:05:16	637.50	1,252
08:05:23	637.60	3,803
08:05:56	637.90	4,405
08:05:57	637.80	2,424
08:05:57	637.80	2,222
08:06:03	637.30	1,276
08:06:07	637.20	1,222
08:06:09	637.00	346
08:06:20	637.00	1,617
08:06:26	637.00	1,454
08:06:33	637.00	3,120
08:06:34	637.00	274
08:06:36	637.00	1,437
08:06:38	637.00	3,688
08:06:39	637.00	2,234
08:06:43	637.00	1,252
08:06:53	637.00	3,817
08:06:54	637.00	1,957
08:06:54	637.00	706
08:06:56	637.00	557
08:07:49	637.00	1,507
08:07:49	637.00	460
08:07:49	637.00	1,142
08:07:49	637.00	2,122
08:07:49	637.00	220
08:07:53	637.10	1,126
08:07:53	637.10	133
08:08:17	637.50	886
08:08:17	637.50	3,709
08:08:17	637.50	621
08:08:18	637.50	2,000
08:08:18	637.50	1,164
08:08:18	637.50	666

08:08:18	637.30	1,626
08:08:18	637.30	2,024
08:09:14	637.70	2,000
08:09:14	637.70	1,186
08:09:17	637.70	2,224
08:09:17	637.70	1,100
08:09:17	637.70	1,942
08:09:17	637.70	58
08:09:17	637.70	1,186
08:09:17	637.70	2,140
08:09:18	637.70	9
08:09:18	637.70	2,000
08:09:18	637.70	200
08:09:18	637.70	275
08:09:50	637.70	1,160
08:10:14	637.90	1,617
08:10:19	638.10	1,433
08:10:19	638.10	4,625
08:10:19	638.10	1,234
08:10:19	638.00	1,016
08:10:19	638.10	1,481
08:10:44	638.00	2,000
08:10:47	638.00	732
08:10:47	638.00	3,556
08:11:13	637.80	247
08:11:13	637.80	2,000
08:11:13	637.90	460
08:11:13	637.80	2,000
08:11:13	637.80	174
08:11:21	637.80	3,662
08:11:34	637.90	300
08:12:00	638.10	4,557
08:12:00	638.10	2,000
08:12:00	638.10	1,075
08:12:00	638.10	944
08:12:03	638.10	636
08:12:03	638.10	2,236
08:12:03	638.10	1,201
08:12:15	638.00	2,044
08:12:34	638.20	856
08:12:34	638.20	317
08:13:18	638.60	248
08:13:18	638.60	2,388
08:13:47	638.70	1,100
08:13:47	638.70	425
08:13:56	638.60	3,858
08:13:59	638.50	2,098
08:14:00	638.50	1,193
08:14:01	638.50	524
08:14:01	638.50	809

08:14:03	638.40	3,655
08:14:13	638.60	2,000
08:14:13	638.60	1,502
08:14:15	638.60	741
08:14:15	638.60	543
08:14:19	638.60	1,219
08:14:21	638.60	1,182
08:14:25	638.50	3,190
08:14:28	638.30	1,062
08:14:28	638.30	2,000
08:14:28	638.30	220
08:14:40	638.50	721
08:14:40	638.50	1,935
08:14:46	638.30	1,553
08:15:15	638.40	1,737
08:15:23	638.30	1,700
08:15:35	638.10	1,375
08:15:36	638.00	1,000
08:15:36	638.00	267
08:16:18	637.70	3,214
08:16:18	637.70	1,000
08:16:45	637.90	2,495
08:16:45	637.90	2,022
08:16:45	637.90	1,729
08:16:45	637.90	1,088
08:16:50	637.90	1,751
08:17:32	638.00	2,528
08:17:44	637.80	973
08:17:44	637.80	973
08:17:44	637.80	820
08:18:01	637.80	1,198
08:18:20	637.90	3,365
08:18:20	637.90	1,273
08:18:24	637.80	1,238
08:18:33	637.70	1,560
08:18:37	637.70	1,225
08:19:28	637.80	1,169
08:19:28	637.80	1,355
08:19:46	637.60	2,914
08:19:48	637.60	1,366
08:20:54	637.70	450
08:20:54	637.70	5,021
08:21:03	637.80	2,835
08:21:04	637.80	2,401
08:21:04	637.80	895
08:21:04	637.80	577
08:21:55	638.10	584
08:21:55	638.10	894
08:21:55	638.10	548
08:21:55	638.10	1,194

08:21:55	638.10	1,292
08:21:55	638.10	27
08:21:56	638.00	198
08:21:56	638.00	116
08:21:56	638.00	866
08:21:58	638.00	1,389
08:21:58	638.00	296
08:22:07	638.20	1,349
08:22:22	638.20	1,879
08:22:22	638.20	647
08:22:23	638.20	886
08:22:23	638.20	317
08:22:23	638.20	20
08:22:23	638.20	1,730
08:22:36	637.90	1,440
08:22:36	637.90	651
08:22:41	637.60	3,035
08:22:59	637.50	1,507
08:22:59	637.50	1,330
08:23:15	637.30	300
08:23:24	637.40	598
08:23:24	637.40	2,000
08:23:25	637.40	1,484
08:23:25	637.40	753
08:23:32	637.40	648
08:23:32	637.40	2,142
08:23:35	637.40	541
08:23:35	637.40	2,344
08:23:35	637.40	1,660
08:23:42	637.40	2,705
08:23:48	637.30	2,075
08:24:44	638.00	1,598
08:24:44	638.00	933
08:24:44	638.00	3,079
08:24:44	638.00	1,531
08:24:54	638.00	1,648
08:24:56	638.00	2,007
08:24:56	638.00	2,000
08:24:56	638.00	677
08:24:56	638.00	77
08:25:19	638.20	900
08:25:30	638.20	1,256
08:25:30	638.20	380
08:25:30	638.20	1,758
08:25:31	638.20	1,486
08:26:04	638.50	534
08:26:04	638.50	1,331
08:26:04	638.50	1,000
08:26:04	638.50	676
08:26:04	638.50	592

08:26:43	638.30	1,415
08:26:43	638.30	413
08:26:43	638.30	74
08:26:43	638.30	677
08:26:44	638.30	1,342
08:26:44	638.30	1,511
08:27:13	638.10	2,000
08:27:13	638.10	1,100
08:27:22	638.10	2,000
08:27:22	638.10	1,200
08:27:28	638.10	600
08:27:36	638.20	5,528
08:27:45	638.20	300
08:27:45	638.20	4,086
08:27:45	638.20	2,000
08:27:45	638.20	1,248
08:28:09	638.10	2,000
08:28:09	638.10	1,271
08:28:11	638.10	657
08:28:11	638.10	765
08:28:11	638.10	540
08:28:11	638.10	1,112
08:28:11	638.10	51
08:28:12	638.10	1,200
08:28:12	638.10	585
08:28:46	638.10	2,000
08:28:46	638.10	1,595
08:28:46	638.10	209
08:28:47	638.00	1,382
08:28:47	638.00	642
08:29:12	637.80	1,137
08:29:50	637.70	3,514
08:29:50	637.60	1,365
08:30:17	637.20	1,018
08:30:18	637.20	139
08:30:48	636.50	971
08:30:48	636.50	2,000
08:30:51	636.50	1,300
08:30:51	636.50	3,157
08:30:51	636.30	1,610
08:30:51	636.40	1,259
08:30:58	636.40	1,296
08:31:19	636.30	4,363
08:31:19	636.20	1,183
08:31:21	636.10	1,406
08:31:21	636.10	1,951
08:31:43	635.90	1,421
08:31:49	636.00	1,493
08:31:49	636.00	3,185
08:31:49	636.00	1,538

08:31:49	636.00	158
08:31:52	635.80	2,900
08:31:52	635.80	2,000
08:31:59	635.60	2,641
08:31:59	635.50	3,430
08:31:59	635.50	348
08:32:15	635.70	2,000
08:32:15	635.70	2,000
08:32:16	635.70	2,000
08:32:23	635.70	3,948
08:32:45	635.70	1,903
08:32:50	635.70	3,664
08:32:50	635.70	1,000
08:32:50	635.70	145
08:33:00	635.40	2,845
08:33:46	635.40	1,311
08:34:15	635.80	4,079
08:34:15	635.80	1,032
08:34:19	635.80	1,414
08:34:19	635.80	762
08:34:19	635.80	2,514
08:34:50	635.90	4,792
08:34:51	635.90	3,621
08:34:51	635.90	345
08:34:56	636.00	2,827
08:34:57	636.00	2,000
08:34:57	636.00	492
08:35:00	635.90	1,674
08:35:00	635.90	800
08:35:00	635.90	1,190
08:35:28	635.90	4,278
08:35:28	635.90	319
08:35:48	635.90	2,720
08:35:48	635.90	1,100
08:35:48	635.90	712
08:35:48	635.90	712
08:35:51	635.90	1,497
08:35:56	635.80	1,468
08:36:17	635.50	1,842
08:36:26	635.40	1,925
08:36:36	635.60	3,649
08:36:36	635.60	65
08:36:51	635.40	2,534
08:36:55	635.30	2,396
08:37:24	634.80	1,523
08:37:48	635.10	3,303
08:37:48	635.10	294
08:37:53	635.00	1,820
08:37:58	635.00	1,221
08:38:17	634.90	1,601

08:38:37	635.10	966
08:38:37	635.10	2,050
08:38:53	635.50	400
08:38:58	635.60	2,000
08:38:59	635.60	1,736
08:39:17	635.50	3,812
08:39:17	635.50	937
08:39:17	635.50	1,348
08:39:17	635.50	2,337
08:39:18	635.50	282
08:39:18	635.50	500
08:39:23	635.70	1,200
08:39:23	635.70	720
08:39:26	635.60	1,821
08:39:26	635.60	2,710
08:39:27	635.60	1,310
08:39:30	635.40	1,387
08:39:57	635.20	1,181
08:39:57	635.20	2,000
08:40:13	635.20	1,348
08:40:15	635.20	2,000
08:40:15	635.20	1,000
08:40:16	635.20	2,456
08:40:19	635.20	3,189
08:40:20	635.20	1,337
08:40:20	635.20	2,000
08:40:20	635.20	972
08:40:38	635.40	1,388
08:40:38	635.40	28
08:40:38	635.40	1,371
08:40:46	635.50	1,488
08:40:46	635.30	2,000
08:40:46	635.30	1,000
08:40:46	635.40	141
08:40:47	635.50	2,000
08:41:20	635.80	5,359
08:41:20	635.80	1,100
08:41:20	635.80	2,000
08:41:20	635.80	2,220
08:41:27	635.90	2,998
08:41:30	635.90	600
08:41:30	635.90	664
08:41:30	635.90	1,989
08:41:43	636.10	2,000
08:41:44	636.10	2,000
08:41:44	636.00	16
08:41:45	636.00	2,800
08:41:45	636.00	25
08:41:51	636.00	4,067
08:42:15	636.30	231

08:42:15	636.30	4,851
08:42:15	636.30	2,000
08:42:55	636.90	4,582
08:42:55	636.90	1,193
08:42:55	636.90	1,000
08:42:59	636.90	1,831
08:42:59	636.90	191
08:42:59	636.90	735
08:42:59	636.90	1,950
08:42:59	636.90	146
08:42:59	636.90	2,000
08:42:59	636.90	895
08:43:11	636.70	3,709
08:43:19	636.80	1,386
08:43:24	636.60	1,275
08:43:28	636.30	1,214
08:43:47	636.60	1,071
08:43:47	636.60	1,167
08:44:04	636.50	1,970
08:44:04	636.50	205
08:44:27	636.80	503
08:44:27	636.80	607
08:44:27	636.80	1,333
08:44:27	636.80	1,406
08:44:30	636.70	757
08:44:30	636.70	1,297
08:44:36	636.30	1,211
08:45:34	636.60	556
08:45:34	636.60	344
08:45:34	636.60	3,440
08:45:34	636.60	4,119
08:45:34	636.60	65
08:47:00	637.20	400
08:47:04	637.20	187
08:47:04	637.20	4,323
08:47:07	637.20	1,200
08:47:17	637.20	1,300
08:47:17	637.20	1,596
08:47:17	637.20	2,000
08:47:34	637.20	4,980
08:47:34	637.20	2,000
08:47:34	637.20	1,521
08:47:34	637.20	831
08:47:35	637.10	1,600
08:47:35	637.10	16
08:47:35	637.10	1,400
08:47:35	637.10	379
08:47:40	637.00	1,170
08:48:03	636.90	1,602
08:48:03	636.90	503

08:48:05	636.80	2,132
08:48:05	636.70	1,300
08:48:17	636.70	463
08:48:17	636.70	724
08:48:23	636.50	1,400
08:48:23	636.50	394
08:49:19	636.20	1,400
08:49:19	636.20	32
08:50:18	636.50	1,657
08:50:18	636.50	2,133
08:50:18	636.50	1,400
08:50:18	636.50	328
08:50:21	636.40	550
08:50:21	636.40	1,086
08:50:23	636.30	1,254
08:50:33	636.30	1,561
08:51:00	636.40	643
08:51:00	636.40	640
08:51:24	636.80	1,100
08:51:24	636.80	433
08:51:24	636.90	1,200
08:51:24	636.90	163
08:51:27	636.80	1,200
08:51:27	636.80	46
08:51:35	636.80	232
08:51:35	636.80	1,947
08:51:35	636.80	232
08:51:35	636.70	1,200
08:51:35	636.70	422
08:52:18	637.00	1,856
08:52:19	637.00	1,258
08:53:33	636.90	2,424
08:53:33	636.90	1,171
08:55:00	637.30	334
08:55:00	637.30	3,954
08:55:41	637.80	1,657
08:55:41	637.70	2,380
08:55:48	637.70	213
08:55:48	637.70	1,200
08:55:48	637.70	2,000
08:55:48	637.70	518
08:55:50	637.60	1,468
08:56:01	637.60	1,300
08:56:01	637.60	60
08:56:28	637.70	7
08:56:28	637.70	2,928
08:56:37	637.40	2,159
08:57:10	637.30	705
08:57:10	637.30	714
08:57:27	637.00	657

08:57:27	637.00	2,917
08:57:27	637.00	208
08:57:52	636.60	123
08:58:03	636.40	1,271
08:58:24	636.30	1,986
08:58:52	636.60	2,243
08:59:03	636.50	903
08:59:03	636.50	358
08:59:16	636.20	251
08:59:23	636.50	12
08:59:23	636.50	1,645
08:59:34	636.40	1,406
08:59:34	636.40	1,922
08:59:34	636.30	1,266
08:59:56	636.30	1,378
08:59:56	636.30	1,375
08:59:59	636.40	1,326
09:00:23	636.70	1,185
09:00:26	636.70	1,000
09:00:26	636.70	2,000
09:00:26	636.70	822
09:00:35	636.60	2,502
09:00:35	636.40	2,085
09:01:07	636.30	901
09:01:07	636.30	456
09:01:44	636.40	2,725
09:02:18	636.10	524
09:02:18	636.10	695
09:02:26	636.20	710
09:02:26	636.20	3,242
09:02:26	636.20	1,635
09:03:14	636.70	536
09:03:14	636.70	446
09:03:27	636.70	1,228
09:03:27	636.70	687
09:03:27	636.70	2,000
09:03:27	636.70	1,600
09:03:27	636.70	69
09:03:42	636.70	1,322
09:04:19	636.90	200
09:04:20	636.90	527
09:04:20	636.90	1,398
09:04:20	636.90	1,000
09:04:20	636.90	790
09:05:15	637.60	1,245
09:05:44	637.90	4,727
09:05:44	637.90	2,000
09:05:44	637.90	1,300
09:05:48	638.10	1,200
09:05:48	638.10	2,000

09:05:48	638.10	315
09:05:51	638.00	2,213
09:05:51	638.00	863
09:05:51	638.00	2,007
09:06:54	638.30	3,856
09:07:07	638.20	395
09:07:07	638.20	1,595
09:07:15	638.00	698
09:07:15	638.00	595
09:07:20	638.10	1,537
09:07:20	638.10	1,717
09:07:55	638.10	1,289
09:07:56	638.10	1,305
09:07:59	638.00	2,009
09:08:13	638.10	2,364
09:08:13	638.10	1,212
09:08:30	638.00	100
09:08:30	638.00	638
09:08:30	638.00	2,950
09:08:36	637.90	1,763
09:08:50	637.60	786
09:08:50	637.60	876
09:09:18	638.20	1,807
09:09:23	638.10	481
09:09:23	638.10	2,853
09:09:23	638.10	1,786
09:09:31	638.00	448
09:09:31	638.00	2,000
09:09:31	638.00	286
09:11:22	638.10	2,823
09:11:29	638.00	120
09:11:29	638.00	1,217
09:11:59	638.20	3,465
09:12:22	638.00	2,921
09:12:31	638.10	425
09:12:31	638.10	378
09:12:31	638.10	425
09:12:39	637.80	960
09:13:42	638.00	2,189
09:13:43	638.00	2,326
09:13:48	637.90	2,030
09:13:49	637.90	1,100
09:13:49	637.90	1,208
09:13:55	637.80	93
09:13:55	637.80	1,100
09:13:55	637.80	508
09:13:57	637.60	1,104
09:14:21	637.80	1,498
09:15:22	637.60	1,000
09:15:22	637.60	180

09:15:47	637.70	1,685
09:16:06	637.50	990
09:16:06	637.50	1,498
09:17:30	637.90	300
09:17:35	637.90	1,838
09:18:15	637.40	1,305
09:18:43	637.10	1,131
09:18:43	637.10	794
09:18:47	637.00	1,944
09:18:47	637.00	2,292
09:18:48	636.90	2,000
09:20:15	636.80	3,975
09:20:15	636.80	1,267
09:21:15	637.10	3,194
09:21:20	637.10	70
09:22:38	637.20	2,181
09:23:13	637.40	1,181
09:23:13	637.40	1,314
09:23:39	637.70	1
09:23:39	637.70	1,842
09:23:39	637.70	1,721
09:23:55	637.90	1,580
09:24:08	637.90	204
09:24:18	638.00	1,337
09:24:25	638.00	148
09:24:25	638.00	3,896
09:24:44	638.10	33
09:24:44	638.10	2,079
09:24:44	638.10	1,543
09:25:16	637.90	1,383
09:25:46	638.20	4,177
09:25:53	638.10	723
09:25:53	638.10	1,106
09:26:02	638.10	1,296
09:26:43	638.00	1,000
09:27:37	638.70	2,704
09:27:37	638.70	438
09:27:46	639.10	2,000
09:27:46	639.10	1,490
09:27:46	639.00	3,250
09:27:46	639.00	1,788
09:27:47	639.00	1,942
09:27:47	639.00	1,308
09:27:50	639.00	2,246
09:28:00	639.00	801
09:28:00	639.00	2,213
09:28:01	639.00	1,184
09:28:01	639.00	1,864
09:28:26	639.20	3,535
09:28:39	639.20	286

09:28:39	639.20	1,185
09:28:39	639.20	2,160
09:28:50	639.20	1,099
09:29:13	639.30	1,073
09:29:13	639.30	113
09:29:34	639.60	109
09:29:44	639.70	1,766
09:29:49	639.70	1,131
09:29:57	639.70	1,659
09:30:11	639.90	1,189
09:30:11	639.90	19
09:30:12	639.90	1,155
09:30:26	640.50	5,449
09:30:26	640.50	96
09:30:26	640.50	5,449
09:30:30	640.30	394
09:30:31	640.30	1,000
09:30:31	640.30	634
09:30:31	640.30	2,000
09:30:31	640.30	412
09:30:31	640.20	1,450
09:30:31	640.20	2,000
09:30:31	640.20	457
09:30:48	640.40	1,297
09:31:15	640.60	2,000
09:31:39	640.50	4,432
09:31:39	640.50	1,750
09:31:39	640.40	1,285
09:32:19	640.60	1,890
09:32:50	640.60	4,753
09:33:02	641.00	2,990
09:33:14	641.30	2,000
09:33:14	641.30	1,582
09:33:16	641.30	1,322
09:33:19	641.20	1,868
09:33:29	641.10	3,940
09:33:30	640.90	1,000
09:33:30	640.90	1,641
09:33:43	641.20	2,447
09:33:43	641.20	2,266
09:34:00	641.50	1,457
09:34:06	641.30	4,718
09:34:16	641.30	2
09:34:16	641.30	43
09:34:19	641.30	3,897
09:34:42	641.80	1,000
09:34:42	641.80	2,000
09:34:42	641.80	1,120
09:34:43	641.80	2,000
09:34:47	642.00	5,068

09:34:48	642.00	1,506
09:34:51	642.00	384
09:34:51	642.00	1,490
09:34:52	641.90	1,389
09:34:53	641.80	2,012
09:35:08	641.70	2,975
09:35:08	641.70	2,975
09:35:34	641.50	2,609
09:35:41	641.30	320
09:35:41	641.30	2,354
09:36:39	640.70	5,556
09:36:39	640.80	4,347
09:36:39	640.80	2,000
09:36:39	640.80	1,644
09:36:39	640.80	63
09:37:33	640.90	3,520
09:37:48	640.80	2,125
09:38:23	640.50	1,000
09:38:51	640.70	590
09:38:51	640.70	1,267
09:38:51	640.70	85
09:38:52	640.70	614
09:39:22	640.40	2,647
09:40:43	641.10	1,738
09:40:46	641.00	2,211
09:40:46	641.00	348
09:41:54	641.10	1,790
09:42:05	641.10	944
09:43:11	640.90	666
09:43:11	640.90	1,849
09:43:50	640.80	1,455
09:45:06	640.60	4,321
09:45:21	640.70	3,183
09:45:22	640.60	442
09:45:22	640.60	812
09:45:22	640.60	186
09:47:14	640.60	2,044
09:47:15	640.50	1,701
09:47:33	640.40	2,115
09:47:40	640.20	283
09:47:40	640.20	1,100
09:48:03	640.10	798
09:48:03	640.10	1,011
09:48:32	640.20	76
09:48:32	640.20	2,180
09:48:32	640.10	1,186
09:50:29	639.80	1,866
09:50:29	639.80	1,540
09:51:20	639.50	2,296
09:52:21	639.00	518

10:04:15	640.20	50
10:04:15	640.20	50
10:04:15	640.20	50
10:04:16	640.20	50
10:04:16	640.20	50
10:04:16	640.20	50
10:04:16	640.20	50
10:04:16	640.20	2,000
10:04:16	640.20	50
10:04:16	640.20	50
10:04:16	640.20	50
10:04:16	640.20	50
10:04:18	640.30	3,269
10:04:18	640.30	50
10:04:18	640.30	50
10:04:18	640.30	50
10:04:18	640.30	50
10:04:18	640.30	2,995
10:04:19	640.30	1,455
10:04:23	640.20	2,860
10:04:25	640.20	1,153
10:04:26	640.20	1,246
10:04:28	640.10	3,412
10:04:41	640.10	1,921
10:04:41	640.10	277
10:04:41	640.10	665
10:04:42	640.00	132
10:04:42	640.00	355
10:04:42	640.00	1,115
10:04:42	640.00	469
10:05:43	640.00	2,000
10:05:44	640.00	50
10:05:44	640.00	50
10:05:44	640.00	50
10:05:44	640.00	50
10:05:44	640.00	218
10:06:06	640.10	428
10:06:06	640.10	50
10:06:06	640.10	50
10:06:06	640.10	50
10:06:06	640.10	50
10:06:07	640.10	50
10:06:07	640.10	50
10:06:07	640.10	50
10:06:07	640.10	50
10:06:09	640.10	36
10:06:09	640.10	50
10:06:09	640.10	50
10:06:09	640.10	50
10:06:09	640.10	50

10:06:09	640.10	50
10:06:09	640.10	50
10:06:09	640.10	50
10:06:10	640.10	1,000
10:06:10	640.10	2,000
10:06:23	640.00	3,854
10:06:38	640.30	1,876
10:06:39	640.30	5,965
10:06:54	640.30	328
10:06:54	640.30	4,210
10:06:54	640.30	1,637
10:06:54	640.30	346
10:06:59	640.30	11
10:06:59	640.30	2,897
10:06:59	640.30	630
10:07:15	640.40	576
10:07:15	640.40	1,878
10:07:15	640.40	456
10:07:15	640.40	1,571
10:07:20	640.30	1,125
10:07:55	640.50	1,122
10:07:55	640.50	5,805
10:07:56	640.50	1,899
10:08:14	640.50	1,679
10:08:14	640.50	2,000
10:09:04	640.60	2,125
10:09:08	640.50	1,532
10:09:22	640.40	3,295
10:09:28	640.30	104
10:09:28	640.30	2,517
10:09:35	640.10	2,000
10:09:35	640.10	376
10:10:47	640.20	70
10:10:48	640.20	1,318
10:10:48	640.20	812
10:10:48	640.20	132
10:12:05	640.40	139
10:12:07	640.40	2,701
10:12:15	640.20	1,848
10:12:35	640.50	402
10:12:35	640.50	399
10:12:35	640.50	402
10:13:15	640.30	1,362
10:15:22	640.20	584
10:15:22	640.20	1,191
10:15:34	640.00	1,292
10:15:34	640.00	1,717
10:16:41	639.90	171
10:16:46	640.00	1,064
10:16:46	640.00	372

10:16:46	639.90	85
10:16:46	639.90	1,787
10:18:18	639.90	1,266
10:19:22	640.00	1,356
10:20:19	640.20	1,413
10:21:04	640.50	133
10:21:20	640.80	1,338
10:21:58	641.00	324
10:21:58	641.00	3,022
10:22:12	641.10	1,400
10:22:12	641.10	2,000
10:22:12	641.10	1,706
10:22:47	641.50	1,350
10:22:53	641.50	791
10:23:18	641.60	1,964
10:23:56	641.60	4,413
10:24:02	641.80	825
10:24:02	641.80	736
10:24:02	641.80	16
10:24:22	641.90	1,573
10:24:22	641.90	1,988
10:24:29	642.00	1,467
10:24:31	641.90	1,932
10:24:33	641.90	2,427
10:24:33	641.90	1,899
10:24:33	641.90	1,343
10:24:43	642.20	1,014
10:24:43	642.20	956
10:24:43	642.20	50
10:24:43	642.20	50
10:24:43	642.20	50
10:24:43	642.20	50
10:24:43	642.20	1,172
10:24:44	642.20	1,172
10:24:47	642.20	2,000
10:24:47	642.20	2,425
10:24:50	642.20	2,000
10:24:51	642.30	1,197
10:24:51	642.30	50
10:24:51	642.30	50
10:24:51	642.30	50
10:24:51	642.30	50
10:24:52	642.30	2,000
10:24:54	642.30	2,000
10:24:55	642.30	50
10:24:55	642.30	50
10:24:55	642.30	50
10:24:55	642.30	50
10:24:55	642.30	2,000
10:24:55	642.30	926

10:25:03	642.30	1,204
10:25:11	642.30	2,025
10:25:11	642.30	1,256
10:25:23	642.40	2,527
10:25:23	642.40	2,000
10:25:52	642.50	759
10:25:52	642.50	543
10:26:17	642.50	3,258
10:26:19	642.50	1,381
10:26:51	642.60	3,649
10:26:51	642.60	400
10:26:57	642.80	300
10:27:31	642.80	2,000
10:27:31	642.70	3,384
10:27:32	642.60	1,301
10:27:43	642.50	1,183
10:27:43	642.50	818
10:27:59	642.50	1,236
10:27:59	642.50	460
10:27:59	642.50	634
10:28:32	642.40	738
10:28:32	642.40	2,736
10:28:52	642.40	1,778
10:29:49	642.50	2,460
10:29:49	642.50	1,359
10:29:50	642.40	1,617
10:29:50	642.40	15
10:31:48	642.60	2,124
10:31:48	642.60	2,000
10:31:48	642.60	25
10:32:25	642.40	2,422
10:32:25	642.40	966
10:32:34	642.40	2,644
10:33:23	642.10	1,492
10:33:33	642.10	3,040
10:33:50	642.20	1,942
10:33:53	642.10	1,172
10:34:02	641.70	648
10:34:02	641.70	827
10:34:17	642.00	1,392
10:34:20	642.00	41
10:34:20	642.00	3,102
10:34:20	642.00	893
10:34:20	642.00	369
10:34:20	642.00	1,054
10:35:45	642.40	80
10:36:01	642.70	50
10:36:01	642.70	50
10:36:01	642.70	50
10:36:01	642.70	50

10:36:15	642.80	700
10:36:15	642.80	1,024
10:36:15	642.80	1,366
10:36:22	642.80	709
10:36:22	642.80	100
10:36:22	642.80	50
10:36:22	642.80	50
10:36:22	642.80	50
10:36:22	642.80	50
10:36:22	642.80	265
10:36:45	642.80	1,277
10:36:59	642.80	4,200
10:36:59	642.80	1,655
10:36:59	642.80	1,246
10:37:23	642.60	409
10:37:56	643.10	1,553
10:38:02	643.20	2,000
10:38:06	643.20	3,513
10:38:06	643.20	1,483
10:38:21	643.10	1,978
10:38:38	643.40	15
10:38:38	643.40	50
10:38:38	643.40	50
10:38:38	643.40	50
10:38:38	643.40	44
10:38:40	643.50	50
10:38:40	643.50	50
10:38:40	643.50	50
10:38:40	643.50	50
10:38:45	643.50	2,334
10:38:47	643.50	2,000
10:38:52	643.50	2,244
10:38:59	643.50	1,923
10:39:02	643.40	771
10:39:02	643.40	1,050
10:39:08	643.40	200
10:39:14	643.40	1,200
10:39:14	643.40	177
10:39:57	643.50	1,818
10:39:57	643.50	463
10:40:14	643.70	1,600
10:40:14	643.70	136
10:40:27	643.70	1,200
10:40:27	643.70	990
10:40:27	643.70	2,415
10:40:27	643.70	1,004
10:40:33	643.60	1,910
10:40:34	643.60	787
10:40:34	643.60	615
10:40:52	643.70	764

10:40:52	643.70	461
10:40:59	643.70	1,142
10:40:59	643.70	1,600
10:40:59	643.60	2,771
10:40:59	643.60	2,000
10:40:59	643.60	781
10:41:07	643.60	612
10:41:07	643.60	767
10:41:07	643.50	1,601
10:41:28	643.50	3,523
10:41:29	643.50	896
10:41:29	643.50	363
10:41:48	643.50	1,490
10:43:47	643.70	1,433
10:43:47	643.70	665
10:43:50	643.70	1,794
10:44:10	643.70	383
10:44:10	643.70	909
10:44:10	643.70	1,550
10:44:27	643.60	1,311
10:44:56	643.30	1,281
10:46:06	643.20	1,222
10:46:10	643.00	748
10:46:10	643.00	1,363
10:46:18	642.90	2,132
10:46:25	642.80	1,347
10:46:29	642.80	1,559
10:46:38	642.80	58
10:46:38	642.80	1,500
10:46:38	642.80	1,059
10:46:57	642.90	76
10:46:57	642.90	1,072
10:46:59	642.80	3,000
10:47:18	643.20	1,313
10:47:18	643.20	50
10:47:18	643.20	50
10:47:18	643.20	50
10:47:18	643.20	48
10:47:23	643.20	6
10:47:23	643.20	50
10:47:23	643.20	50
10:47:23	643.20	50
10:47:23	643.20	44
10:47:23	643.20	542
10:47:23	643.20	641
10:47:29	643.10	3,000
10:47:40	643.10	704
10:47:40	643.10	608
10:47:40	643.10	2,000
10:47:40	643.10	769

10:47:53	643.00	1,154
10:47:53	643.00	1,303
10:48:00	642.90	56
10:48:00	642.90	592
10:48:00	642.90	500
10:48:00	642.90	261
10:48:08	642.70	1,110
10:48:08	642.70	378
10:48:22	642.70	1,123
10:49:50	642.80	3,328
10:49:50	642.80	1,241
10:50:50	643.30	117
10:50:50	643.30	446
10:50:50	643.30	50
10:51:05	643.50	1,289
10:51:06	643.50	120
10:51:06	643.50	1,656
10:51:56	643.40	132
10:51:56	643.40	1,004
10:51:56	643.40	1,004
10:51:56	643.40	132
10:51:57	643.20	1,309
10:51:57	643.20	1,147
10:52:04	643.20	1,309
10:52:04	643.20	3,048
10:52:04	643.20	35
10:52:04	643.20	850
10:52:04	643.20	1,632
10:52:40	643.10	1,226
10:52:54	642.90	1,438
10:52:54	642.90	1,383
10:53:00	642.90	1,640
10:53:07	642.80	1,408
10:53:12	643.20	50
10:53:12	643.20	1,171
10:53:14	643.10	1,205
10:53:44	643.10	317
10:53:44	643.10	50
10:53:44	643.10	803
10:54:16	643.10	3,734
10:54:44	643.00	753
10:55:00	643.10	4,324
10:55:00	643.00	3,417
10:55:09	642.90	1,945
10:55:09	642.90	1,753
10:55:17	642.70	1,200
10:56:08	643.20	1,173
10:56:08	643.20	2,025
10:56:15	643.10	2,122
10:56:15	643.10	744

10:56:15	643.10	2,336
10:56:15	643.10	341
10:57:52	643.20	2,296
10:57:52	643.10	1,355
10:57:57	643.00	1,328
10:57:57	643.00	1,328
10:58:17	643.10	3,238
10:58:17	643.10	1,153
10:58:17	643.10	191
10:58:59	643.00	1,037
10:59:38	643.00	3,901
10:59:38	643.00	210
10:59:38	643.00	1,004
11:00:03	643.10	1,023
11:00:03	643.10	2,467
11:00:03	643.10	1,971
11:01:49	643.60	1,142
11:01:53	643.50	4,136
11:01:53	643.50	120
11:01:53	643.50	1,419
11:02:25	643.50	2,402
11:02:51	643.50	1,236
11:03:04	643.40	1,142
11:03:04	643.40	323
11:03:15	643.40	1,702
11:03:25	643.30	600
11:03:25	643.30	500
11:03:25	643.30	600
11:03:25	643.30	500
11:03:47	643.10	3,405
11:03:47	643.10	1,142
11:03:47	643.10	226
11:04:10	642.80	385
11:04:10	642.80	800
11:04:13	642.80	1,176
11:04:20	642.80	730
11:04:20	642.80	866
11:04:45	642.80	1,268
11:05:36	642.80	1,053
11:05:36	642.80	2,700
11:05:47	642.70	537
11:05:55	642.70	744
11:05:55	642.70	2,039
11:06:21	642.90	1,645
11:06:52	642.80	1,365
11:07:21	643.00	2,384
11:07:25	642.90	1,200
11:07:50	642.70	2,000
11:07:50	642.70	1,070
11:09:10	642.80	1,359

11:10:53	643.00	1,394
11:11:08	642.90	446
11:11:08	642.90	1,004
11:12:24	643.00	1,919
11:12:45	643.10	1,100
11:12:45	643.10	30
11:13:16	643.00	815
11:13:16	643.00	61
11:13:16	643.00	1,436
11:13:16	643.00	468
11:14:20	642.90	921
11:14:20	642.90	1,662
11:14:44	642.70	1,991
11:15:25	642.70	1,681
11:15:26	642.60	1,230
11:15:46	642.50	1,899
11:15:47	642.50	1,300
11:16:26	642.60	3,802
11:16:53	642.50	1,148
11:16:53	642.50	1,494
11:16:56	642.40	1,211
11:17:03	642.30	1,248
11:17:48	642.50	3,090
11:17:48	642.40	476
11:17:48	642.40	512
11:17:48	642.40	1,003
11:19:37	642.20	1,365
11:20:06	642.00	1,169
11:20:06	642.00	533
11:20:10	642.10	353
11:20:10	642.10	2,000
11:20:11	642.10	1
11:20:18	642.00	2,583
11:20:48	642.10	2,443
11:20:48	642.10	1,622
11:21:16	641.70	2,000
11:22:08	641.60	2,590
11:22:08	641.60	662
11:22:18	641.70	24
11:22:18	641.70	3,452
11:22:25	641.60	1,037
11:22:43	641.50	1,376
11:23:19	641.30	2,868
11:23:42	641.10	1,381
11:23:53	640.90	1,753
11:24:09	641.20	4,156
11:24:19	641.20	1,166
11:24:21	641.20	2,018
11:24:21	641.20	226
11:24:25	641.20	1,075

11:24:35	641.20	1,593
11:25:19	641.10	599
11:25:24	641.10	1,063
11:25:55	641.20	4,079
11:26:22	641.40	1,195
11:26:37	641.50	1,622
11:26:43	641.50	3,728
11:26:43	641.50	575
11:26:51	641.50	2,247
11:26:54	641.40	1,185
11:27:02	641.40	1,543
11:27:07	641.40	3,934
11:27:31	641.30	1,194
11:27:42	641.20	1,665
11:27:51	641.10	2,091
11:27:58	641.00	2,142
11:28:02	641.00	1,952
11:28:05	640.90	1,308
11:28:27	640.80	1,188
11:28:36	640.80	644
11:28:36	640.80	2,033
11:28:48	641.10	4,564
11:28:48	641.10	447
11:28:48	641.10	1,249
11:29:23	641.10	4,290
11:29:23	641.10	657
11:29:23	641.10	690
11:29:25	641.10	3,129
11:29:25	641.10	759
11:29:25	641.10	500
11:29:25	641.10	894
11:29:56	641.10	1,270
11:29:56	641.10	2,828
11:30:39	641.50	4,085
11:30:39	641.50	1,225
11:30:39	641.50	18
11:30:51	641.40	1,155
11:31:01	641.40	1,626
11:31:01	641.40	650
11:31:03	641.40	164
11:31:06	641.40	420
11:32:05	641.50	2,524
11:32:05	641.50	1,390
11:32:05	641.50	214
11:32:14	641.40	970
11:32:14	641.40	900
11:33:07	641.40	34
11:33:07	641.40	26
11:33:13	641.40	1,900
11:34:05	641.50	2,232

11:34:05	641.50	1,706
11:34:06	641.40	2,163
11:34:07	641.40	1,196
11:34:15	641.40	1,000
11:34:15	641.40	227
11:35:07	641.50	1,887
11:35:07	641.50	455
11:35:15	641.40	109
11:35:54	641.40	2,667
11:36:05	641.40	1,434
11:36:33	641.50	1,123
11:37:17	641.30	1,683
11:37:17	641.30	1,234
11:38:01	641.20	1,628
11:38:01	641.20	529
11:38:01	641.20	645
11:38:06	641.00	1,147
11:38:52	641.10	720
11:38:52	641.10	663
11:39:11	641.00	968
11:39:11	641.00	1,414
11:40:08	640.90	28
11:40:08	640.90	1,162
11:40:08	640.90	2,699
11:41:08	641.00	933
11:41:08	641.00	944
11:41:21	641.10	1,858
11:41:56	641.00	1,938
11:41:56	641.00	307
11:42:37	641.00	1,636
11:42:37	641.00	180
11:43:24	640.80	177
11:43:24	640.80	2,069
11:43:25	640.80	1,302
11:44:44	641.00	488
11:44:44	641.00	3,071
11:45:09	640.90	1,425
11:47:26	641.10	525
11:47:26	641.10	3,879
11:47:26	641.10	1,142
11:47:35	641.10	1,226
11:48:04	641.20	307
11:48:04	641.20	1,129
11:48:46	641.00	705
11:48:50	641.00	463
11:48:50	641.00	1,720
11:48:50	641.00	463
11:48:51	641.00	446
11:48:51	641.00	812
11:49:38	641.00	1,206

11:49:38	641.00	1,190
11:50:16	640.80	1,348
11:50:16	640.80	652
11:50:16	640.80	679
11:50:49	640.50	2,769
11:51:41	640.00	2,600
11:51:41	640.00	1,125
11:52:05	640.00	1,669
11:52:05	639.90	1,189
11:52:24	639.70	2,134
11:52:28	639.60	1,220
11:53:15	640.00	1,015
11:53:15	640.00	382
11:54:24	640.00	109
11:54:25	640.10	424
11:54:25	640.10	2,650
11:54:27	640.10	2,508
11:54:51	640.00	1,610
11:54:51	640.00	87
11:54:51	640.00	2,153
11:55:07	640.00	2,286
11:55:22	639.80	93
11:55:22	639.80	2,837
11:55:24	639.70	1,950
11:55:35	639.60	2,183
11:55:54	639.60	1,734
11:56:24	639.50	767
11:56:47	639.50	525
11:56:57	639.50	785
11:57:46	640.10	1,200
11:57:46	640.10	156
11:57:55	640.10	59
11:57:55	640.10	1,233
11:58:00	640.00	1,851
11:58:00	640.00	1,595
11:58:00	640.00	1,549
11:59:30	640.00	4,228
11:59:31	640.00	1,401
11:59:36	639.90	283
11:59:36	639.90	2,430
11:59:36	639.90	188
11:59:54	639.90	1,175
12:02:08	639.70	1,386
12:02:08	639.70	888
12:02:08	639.70	2,069
12:02:17	640.00	3,219
12:02:27	639.80	3,542
12:02:30	639.90	1,958
12:02:43	639.90	2,000
12:02:43	639.90	1,109

12:02:45	639.80	2,739
12:02:45	639.80	824
12:03:09	639.80	1,139
12:03:18	639.90	440
12:03:18	639.90	822
12:03:29	639.80	4,200
12:03:37	639.80	1,084
12:03:37	639.80	1,121
12:03:53	639.80	1,713
12:04:00	639.80	1,263
12:04:00	639.70	1,153
12:04:00	639.70	281
12:04:16	639.50	602
12:04:16	639.50	2,000
12:04:16	639.50	122
12:04:39	639.60	1,841
12:04:43	639.60	1,264
12:04:54	639.60	2,506
12:04:54	639.60	763
12:04:54	639.60	1,153
12:04:54	639.60	329
12:05:21	639.30	1,121
12:05:21	639.30	647
12:05:21	639.30	2,026
12:05:48	639.60	1,586
12:05:48	639.60	2,000
12:05:48	639.60	476
12:06:00	639.50	3,070
12:06:20	639.60	451
12:06:20	639.60	537
12:06:21	639.60	1,234
12:06:30	639.70	200
12:06:30	639.70	4,321
12:06:33	639.70	495
12:06:33	639.70	1,398
12:07:26	640.10	3,699
12:07:29	640.10	200
12:07:29	640.10	1,077
12:07:29	640.10	2,000
12:07:43	640.20	1,790
12:07:53	640.10	114
12:07:53	640.10	1,039
12:07:53	640.10	2,331
12:07:53	640.10	788
12:08:18	640.20	1,693
12:08:23	640.00	2,407
12:08:37	640.10	1,675
12:08:37	640.10	23
12:08:37	640.10	1,200
12:08:47	640.00	1,302

12:08:50	640.00	1,296
12:09:35	640.10	2,695
12:10:15	640.10	578
12:10:15	640.10	3,759
12:10:17	640.00	1,956
12:10:17	640.00	1,765
12:10:30	639.80	1,416
12:11:29	640.40	2,260
12:11:51	640.40	1,169
12:11:51	640.40	3,435
12:12:00	640.30	2,187
12:12:07	640.10	500
12:12:07	640.10	706
12:12:45	640.30	3,650
12:12:45	640.30	1,157
12:13:16	640.40	1,748
12:13:16	640.40	10
12:13:16	640.40	698
12:13:16	640.40	972
12:13:16	640.40	1,349
12:14:19	640.30	1,654
12:15:18	640.30	457
12:15:18	640.30	883
12:15:18	640.30	776
12:15:18	640.30	998
12:16:21	640.30	100
12:16:21	640.30	2,443
12:16:40	640.20	1,107
12:16:40	640.20	19
12:17:05	640.20	1,179
12:18:15	640.10	1,833
12:18:34	640.20	2,865
12:20:13	640.40	1,837
12:20:13	640.40	310
12:20:13	640.40	2,114
12:21:10	640.50	2,202
12:21:23	640.30	3,885
12:21:45	640.30	910
12:21:45	640.30	645
12:21:45	640.30	2,740
12:22:04	640.20	1,463
12:22:19	640.20	2,213
12:23:08	640.30	1,676
12:23:28	640.30	2,790
12:23:56	640.20	1,381
12:25:00	639.70	1,131
12:25:00	639.70	170
12:25:20	639.90	1,373
12:25:24	640.00	280
12:25:46	640.00	5,229

12:25:46	640.00	2,000
12:25:46	640.00	1,496
12:25:46	640.00	1,995
12:25:47	640.00	1,548
12:25:47	640.00	2
12:26:27	640.20	1,480
12:26:49	640.10	2,086
12:26:59	640.00	167
12:27:02	640.00	2,081
12:27:12	640.00	780
12:27:38	640.20	4,219
12:27:38	640.20	1,428
12:27:42	640.10	1,387
12:28:10	639.90	1,241
12:28:26	640.00	1,535
12:28:26	640.00	867
12:29:58	640.10	2,000
12:29:58	640.10	1,743
12:29:58	640.10	990
12:30:35	639.70	2,000
12:30:35	639.70	382
12:30:36	639.60	2,332
12:31:22	639.60	133
12:31:22	639.60	1,267
12:31:22	639.60	446
12:31:22	639.60	2,000
12:31:22	639.60	124
12:31:55	639.50	1,921
12:31:55	639.50	2,411
12:32:17	639.40	1,937
12:32:36	639.30	1,528
12:32:49	639.20	1,591
12:32:50	639.20	1,718
12:33:00	638.90	2,633
12:33:00	638.90	1,842
12:33:13	638.60	66
12:33:21	639.00	1,949
12:33:22	639.00	1,265
12:33:37	638.90	2,804
12:33:37	638.90	1,383
12:34:04	638.70	2,337
12:34:04	638.70	1,945
12:34:20	638.60	1,610
12:34:42	638.50	1,364
12:34:47	638.40	1,996
12:35:49	638.70	2,000
12:35:49	638.70	994
12:35:59	638.70	4,383
12:35:59	638.70	1,824
12:36:26	638.80	3,573

12:36:52	638.70	3,537
12:36:52	638.70	1,130
12:36:58	638.60	2,177
12:37:26	638.70	378
12:37:26	638.70	3,312
12:37:55	638.80	111
12:37:56	638.80	4,551
12:37:57	638.80	2,000
12:37:57	638.80	2,487
12:38:00	638.70	2,157
12:38:18	638.80	2,385
12:38:51	638.70	3,367
12:39:17	638.70	1,606
12:39:47	638.40	3,154
12:40:12	638.20	1,241
12:40:25	638.20	861
12:41:19	638.50	2,968
12:41:35	638.50	110
12:41:37	638.50	1,725
12:41:37	638.50	1,561
12:41:37	638.50	2,000
12:41:37	638.50	350
12:41:44	638.30	2,381
12:42:13	638.40	2,744
12:42:43	638.20	2,338
12:43:09	638.20	1,553
12:43:29	638.10	134
12:43:29	638.10	1,244
12:43:40	638.00	2,469
12:43:40	638.00	1,815
12:43:40	638.00	1,719
12:43:40	638.00	1,888
12:43:40	638.00	446
12:43:40	638.00	435
12:44:12	638.10	2,618
12:44:12	638.10	386
12:44:12	638.10	366
12:44:12	638.10	1,200
12:44:12	638.10	2,000
12:44:25	638.10	853
12:44:25	638.10	1,720
12:44:28	638.00	190
12:44:28	638.00	1,332
12:44:44	638.10	1,893
12:44:57	637.80	135
12:45:23	638.10	668
12:45:23	638.10	1,200
12:45:23	638.10	2,105
12:45:44	637.80	2,047
12:45:44	637.80	1,415

12:45:50	637.80	388
12:45:50	637.80	957
12:45:54	637.70	1,212
12:46:22	637.70	3,428
12:46:40	637.70	1,500
12:46:40	637.70	2,002
12:46:40	637.70	1,576
12:47:11	637.80	1,170
12:47:11	637.80	1,199
12:47:13	637.70	2,059
12:47:47	637.80	1,735
12:47:54	637.70	1,622
12:47:56	637.60	1,071
12:47:57	637.60	920
12:49:15	637.60	2,037
12:49:28	637.40	884
12:49:29	637.40	402
12:49:35	637.40	1,347
12:49:35	637.40	1,333
12:49:42	637.20	2,037
12:49:49	637.10	1,146
12:49:52	637.00	1,257
12:50:34	637.20	4,155
12:50:44	637.10	1,032
12:50:59	637.10	234
12:50:59	637.10	985
12:50:59	637.10	1,470
12:51:19	637.40	1,833
12:51:20	637.40	1,598
12:51:20	637.40	1,351
12:51:28	637.40	1,386
12:51:46	637.30	4,051
12:51:50	637.20	1,343
12:52:00	637.20	320
12:52:00	637.20	2,294
12:52:00	637.20	1,670
12:52:00	637.30	823
12:52:00	637.30	335
12:52:05	637.30	1,158
12:52:07	637.30	322
12:52:07	637.30	803
12:52:13	637.50	1,123
12:52:19	637.50	1,257
12:52:20	637.50	1,579
12:52:27	637.50	2,776
12:52:33	637.40	2,701
12:52:33	637.40	1,538
12:52:33	637.40	2,000
12:52:33	637.40	1,090
12:52:41	637.50	1,611

12:52:42	637.50	1,238
12:53:14	637.50	47
12:53:14	637.50	1,245
12:53:20	637.40	1,439
12:53:27	637.30	1,384
12:53:29	637.20	1,154
12:53:44	637.00	1,014
12:54:16	637.30	873
12:54:16	637.30	915
12:54:22	637.30	1,850
12:54:29	637.40	707
12:54:29	637.40	655
12:54:30	637.30	1,685
12:54:30	637.30	26
12:54:30	637.30	1,200
12:54:30	637.30	359
12:54:51	637.30	1,465
12:55:06	637.40	756
12:55:06	637.40	1,146
12:55:10	637.30	1,382
12:55:11	637.30	1,314
12:55:39	637.50	1,330
12:55:48	637.50	1,411
12:56:01	637.60	948
12:56:01	637.60	346
12:56:15	637.60	701
12:56:15	637.60	431
12:56:42	637.80	1,276
12:56:42	637.80	92
12:56:42	637.80	1,158
12:56:55	637.80	260
12:56:55	637.80	622
12:56:55	637.80	260
12:56:55	637.80	2,000
12:56:55	637.80	674
12:57:14	638.00	223
12:57:14	638.00	983
12:57:24	637.90	1,909
12:57:24	637.90	440
12:57:31	637.80	363
12:57:31	637.80	979
12:57:44	637.80	1,168
12:57:44	637.80	2,000
12:57:44	637.80	600
12:57:44	637.80	823
12:57:52	637.70	1,402
12:58:14	637.70	380
12:58:14	637.70	3,369
12:58:45	637.50	314
12:58:45	637.50	1,912

12:58:53	637.50	1,736
12:59:18	637.80	1,200
12:59:18	637.80	19
12:59:31	637.80	1,736
12:59:31	637.80	1,400
12:59:31	637.80	282
12:59:41	637.70	998
12:59:41	637.70	1,406
13:00:18	637.90	1,500
13:00:18	637.90	1,624
13:00:18	637.90	1,282
13:01:00	638.20	309
13:01:00	638.20	848
13:01:04	638.20	1,133
13:01:24	638.30	294
13:01:24	638.30	920
13:01:34	638.30	1,002
13:01:47	638.30	751
13:02:02	638.60	838
13:02:02	638.60	1,451
13:02:09	638.50	1,882
13:02:12	638.50	764
13:02:12	638.50	965
13:02:12	638.50	1,267
13:02:18	638.50	1,599
13:02:18	638.50	2,544
13:02:18	638.50	1,200
13:02:18	638.50	223
13:02:22	638.40	411
13:02:22	638.40	1,531
13:02:36	638.50	352
13:02:36	638.50	1,586
13:02:49	638.40	1,479
13:03:02	638.50	1,318
13:03:30	638.70	1,091
13:03:30	638.70	308
13:03:30	638.70	1,192
13:03:30	638.70	775
13:03:48	638.80	1,123
13:03:52	638.70	1,324
13:04:15	638.80	1,150
13:04:15	638.80	1,202
13:04:24	638.80	1,271
13:04:26	638.80	1,578
13:04:27	638.80	1,142
13:04:29	638.80	523
13:04:29	638.80	967
13:04:29	638.80	1,324
13:04:44	638.80	898
13:04:44	638.80	241

13:04:52	638.80	381
13:04:52	638.80	824
13:04:53	638.80	2,055
13:04:53	638.80	3
13:04:58	638.80	1,140
13:04:59	638.80	728
13:04:59	638.80	1,577
13:05:31	639.30	1,200
13:05:31	639.30	568
13:05:38	639.40	1,200
13:05:38	639.40	118
13:05:59	639.50	1,329
13:05:59	639.50	92
13:06:00	639.40	3,805
13:06:00	639.40	88
13:06:24	639.30	2,937
13:07:03	639.20	1,036
13:07:03	639.20	1,278
13:07:24	638.80	1,110
13:07:24	638.80	2,342
13:07:53	638.70	1,893
13:08:07	638.70	1,779
13:08:50	638.90	1,399
13:09:18	638.70	135
13:09:18	638.70	1,442
13:09:19	638.50	3,498
13:09:27	638.30	1,352
13:09:30	638.30	1,196
13:10:20	638.40	1,546
13:10:20	638.40	694
13:10:44	638.60	690
13:10:44	638.60	936
13:10:44	638.60	234
13:11:02	638.70	1,189
13:11:02	638.70	353
13:11:09	638.70	1,501
13:11:09	638.70	2,369
13:11:18	638.70	1,903
13:11:18	638.70	1,200
13:11:18	638.70	702
13:11:48	638.60	1,551
13:12:59	638.30	3,184
13:12:59	638.30	416
13:13:00	638.20	2,212
13:13:51	637.80	95
13:13:51	637.80	1,930
13:14:37	638.10	3,281
13:15:45	638.10	1,237
13:15:45	638.10	1,176
13:16:12	638.00	1,109

13:16:12	638.00	140
13:16:54	638.10	1,839
13:17:32	638.20	3,944
13:17:32	638.20	1,478
13:18:14	638.00	1,264
13:18:49	637.70	928
13:20:00	637.70	2,347
13:20:00	637.70	680
13:20:24	637.90	2,000
13:20:45	637.80	3,546
13:20:52	637.60	2,885
13:21:01	637.60	401
13:21:01	637.60	1,110
13:21:01	637.60	1,366
13:21:02	637.60	2,000
13:21:02	637.60	766
13:21:18	637.50	3,005
13:22:15	637.60	1,046
13:22:15	637.60	453
13:22:18	637.60	3,844
13:22:18	637.60	177
13:22:21	637.60	1,355
13:22:21	637.60	1,013
13:23:13	637.50	1,559
13:23:23	637.60	1,279
13:23:58	637.40	1,410
13:24:29	637.10	2,248
13:25:27	636.70	201
13:25:28	636.70	2,240
13:25:28	636.70	1,097
13:25:36	636.90	1,642
13:25:36	636.90	215
13:26:30	636.80	2,739
13:26:31	636.70	1,392
13:26:53	636.40	1,171
13:27:06	636.70	1,559
13:27:43	636.80	1,816
13:27:43	636.80	2,000
13:27:44	636.80	35
13:28:20	636.70	511
13:28:32	636.70	1,811
13:28:43	636.50	1,277
13:29:40	636.30	3,802
13:30:16	637.20	3,444
13:30:16	637.20	1,493
13:30:16	637.20	2,584
13:30:30	637.40	1,520
13:30:30	637.40	1,001
13:30:32	637.60	2,000
13:30:32	637.60	200

13:30:32	637.60	73
13:30:32	637.50	2,000
13:30:32	637.50	200
13:30:33	637.50	1,274
13:30:33	637.50	1,726
13:30:44	637.50	2,000
13:30:44	637.50	937
13:30:47	637.50	1,006
13:30:47	637.50	1,115
13:30:51	637.60	1,039
13:31:00	637.90	1,123
13:31:07	637.90	1,123
13:31:09	637.80	2,000
13:31:09	637.80	238
13:31:40	638.10	1,300
13:31:40	638.10	2,000
13:31:40	638.10	492
13:31:40	638.00	1,513
13:31:49	638.10	2,000
13:32:06	638.30	1,218
13:32:06	638.20	1,575
13:32:06	638.20	2,000
13:32:11	638.00	440
13:32:12	638.00	3,985
13:33:13	638.00	2,282
13:33:13	638.00	1,000
13:33:13	638.00	896
13:33:21	638.00	4,339
13:33:21	638.00	360
13:33:31	637.90	2,098
13:33:31	637.90	1,614
13:34:22	637.90	2,095
13:34:26	637.80	1,200
13:34:26	637.80	57
13:35:06	637.90	2,199
13:35:06	637.90	1,100
13:35:06	637.90	409
13:36:20	638.20	3,787
13:36:49	638.10	417
13:36:49	638.10	1,154
13:37:47	638.30	1,174
13:38:39	638.00	3,800
13:38:39	638.00	150
13:39:00	638.00	3,278
13:39:14	638.00	1,322
13:39:34	638.00	1,177
13:40:20	637.50	1,566
13:40:54	637.80	3,095
13:40:54	637.80	1,139
13:41:41	637.70	1,024

13:42:01	637.80	2,728
13:43:37	637.80	1,315
13:43:37	637.80	1,643
13:44:00	637.70	2,641
13:44:35	637.40	2,155
13:44:53	637.30	1,591
13:44:57	637.50	2,625
13:44:57	637.50	1,074
13:45:56	637.60	3,581
13:46:19	637.60	1,025
13:46:19	637.60	3,258
13:46:19	637.60	1,300
13:46:19	637.60	480
13:46:55	637.60	2,782
13:46:58	637.50	2
13:46:58	637.50	1,144
13:47:23	637.60	866
13:47:23	637.60	1,900
13:48:03	637.60	1,604
13:48:03	637.60	1,904
13:48:10	637.60	200
13:48:18	637.60	1,386
13:48:24	637.50	1,220
13:48:26	637.50	1,191
13:48:26	637.40	1,359
13:48:47	637.40	2,106
13:49:05	637.40	831
13:49:05	637.40	2,106
13:49:48	637.30	3,413
13:50:05	637.20	1,488
13:50:18	637.40	780
13:50:18	637.40	2,861
13:50:18	637.30	27
13:50:23	637.30	1,243
13:50:34	637.20	2,459
13:50:45	637.50	1,628
13:50:45	637.50	2,000
13:50:45	637.50	156
13:51:02	637.40	938
13:51:06	637.40	945
13:51:24	637.60	1,833
13:51:35	637.60	566
13:51:35	637.60	1,341
13:51:59	637.50	1,233
13:52:21	637.40	1,423
13:52:21	637.40	989
13:52:21	637.40	458
13:52:48	637.60	1,827
13:52:57	637.50	2,000
13:53:14	637.50	2,316

13:53:14	637.50	1,558
13:53:14	637.50	1,280
13:54:53	637.50	1,296
13:54:55	637.50	382
13:55:26	637.60	3,985
13:56:03	637.70	3,370
13:56:03	637.70	1,358
13:56:09	637.70	2,455
13:56:09	637.70	1,414
13:56:09	637.70	1,325
13:56:09	637.70	1,130
13:56:42	637.70	1,422
13:57:01	637.60	1,000
13:57:44	637.60	1,408
13:59:00	637.70	3,699
13:59:00	637.70	1,250
13:59:10	637.60	249
13:59:10	637.60	3,146
13:59:23	637.50	1,684
13:59:31	637.40	1,409
13:59:59	637.60	3,114
13:59:59	637.60	161
14:00:15	637.50	1,235
14:00:17	637.50	1,401
14:00:17	637.50	787
14:00:17	637.50	1,000
14:00:42	637.40	7
14:00:42	637.40	642
14:00:42	637.40	2,832
14:00:42	637.40	1,164
14:00:42	637.40	238
14:01:04	637.20	1,345
14:01:08	637.20	1,036
14:01:08	637.20	225
14:01:20	637.20	2,866
14:01:20	637.20	675
14:01:27	637.00	1,980
14:01:58	637.10	2,120
14:02:23	636.90	2,741
14:02:57	636.90	1,661
14:02:58	636.80	1,162
14:03:18	636.60	576
14:03:18	636.60	1,905
14:03:50	636.30	276
14:03:50	636.30	2,190
14:03:50	636.30	1,460
14:04:11	636.40	1,875
14:05:14	636.70	1,919
14:05:14	636.70	788
14:06:08	636.80	1,500

14:06:09	636.80	1,226
14:06:15	636.80	451
14:06:15	636.80	3,734
14:06:45	636.80	1,300
14:07:03	637.10	1,700
14:07:03	637.10	348
14:07:13	636.90	1,969
14:07:22	636.90	2,180
14:08:10	636.90	1,303
14:08:10	636.90	1,000
14:08:10	636.90	360
14:08:21	636.70	3,192
14:08:33	636.70	719
14:08:33	636.70	1,018
14:09:09	636.60	1,269
14:09:32	636.60	3,475
14:09:48	636.50	212
14:09:48	636.50	2,900
14:10:07	636.50	3,448
14:10:29	636.30	1,190
14:10:29	636.30	443
14:10:29	636.30	1,225
14:11:49	636.60	2,000
14:12:14	636.30	1,772
14:12:14	636.30	786
14:12:14	636.30	2,000
14:12:14	636.30	1,951
14:12:14	636.30	1,078
14:12:19	636.30	885
14:12:33	636.20	4,190
14:12:33	636.20	2,000
14:12:33	636.20	175
14:13:35	636.20	2,416
14:13:35	636.20	1,414
14:13:47	636.20	3,126
14:14:23	636.10	3,549
14:14:52	636.10	1,104
14:14:52	636.10	1,766
14:14:57	636.10	1,832
14:15:37	635.90	2,332
14:16:27	635.90	4,264
14:16:46	636.00	42
14:16:46	636.00	4,164
14:17:12	636.10	1,709
14:17:12	636.10	1,197
14:18:06	636.30	1,949
14:18:34	636.30	1,099
14:18:34	636.30	1,603
14:18:34	636.30	877
14:18:36	636.30	1,235

14:19:38	636.50	1,609
14:20:18	636.70	1,389
14:20:39	636.80	624
14:20:39	636.80	1,085
14:20:39	636.80	708
14:21:03	636.70	1,428
14:21:04	636.70	762
14:21:06	636.80	3,470
14:21:06	636.80	125
14:21:12	636.90	903
14:21:19	636.90	1,555
14:21:44	636.90	1,169
14:21:47	637.00	2,906
14:21:52	636.90	661
14:21:53	636.90	2,050
14:21:53	636.90	321
14:21:58	636.80	2,238
14:22:09	636.80	2,559
14:22:15	636.80	456
14:22:15	636.80	887
14:22:19	636.70	1,075
14:22:19	636.70	657
14:22:30	636.70	392
14:22:30	636.70	1,164
14:22:30	636.70	1,336
14:23:02	636.60	4,193
14:23:03	636.60	1,344
14:23:38	636.50	1,191
14:23:38	636.50	2,000
14:23:38	636.50	1,082
14:24:03	636.40	2,788
14:24:03	636.40	1,335
14:24:33	636.60	4,054
14:24:55	636.60	3,119
14:25:09	636.60	120
14:25:09	636.60	1,112
14:25:35	636.60	100
14:25:50	636.60	100
14:25:50	636.60	2,659
14:25:54	636.50	1,546
14:27:29	636.50	3,568
14:27:29	636.50	2,400
14:27:29	636.50	1,761
14:28:40	636.50	1,844
14:28:40	636.50	1,768
14:28:40	636.50	1,480
14:28:40	636.50	991
14:28:40	636.50	494
14:28:45	636.50	3,412
14:28:45	636.50	1,608

14:28:46	636.50	2,000
14:28:46	636.50	1,163
14:29:04	636.50	3,799
14:29:07	636.50	303
14:29:21	636.60	3,397
14:29:51	636.90	1,172
14:29:51	636.90	2,000
14:29:51	636.90	1,300
14:29:51	636.90	625
14:29:55	636.90	1,500
14:29:57	636.90	306
14:29:57	636.90	446
14:29:57	636.90	393
14:30:04	636.90	1,012
14:30:04	636.90	967
14:30:13	636.90	818
14:30:13	636.90	4,112
14:30:13	636.90	1,892
14:30:17	636.90	3,156
14:30:19	636.90	1,356
14:30:53	637.20	3,661
14:30:56	637.20	1,880
14:30:56	637.20	1,300
14:30:59	637.30	2,000
14:31:04	637.20	2,721
14:31:19	637.30	2,068
14:31:19	637.30	1,300
14:31:19	637.30	63
14:31:33	637.30	2,518
14:32:09	637.30	3,219
14:32:09	637.30	2,000
14:32:09	637.30	63
14:32:29	637.50	2,502
14:32:36	637.50	2,092
14:32:37	637.50	1,142
14:32:37	637.50	117
14:32:45	637.40	1,347
14:32:45	637.40	2,320
14:33:10	637.40	1,490
14:33:33	637.70	1,400
14:33:33	637.70	1,097
14:33:34	637.70	3,012
14:33:34	637.70	156
14:33:49	637.60	3,371
14:33:49	637.60	540
14:33:49	637.60	696
14:34:03	637.70	1,300
14:34:03	637.70	275
14:34:05	637.60	4,371
14:34:06	637.50	3,027

14:34:06	637.50	3,623
14:34:11	637.40	3,528
14:34:13	637.30	3,362
14:34:14	637.30	1,191
14:34:46	636.80	433
14:34:46	636.80	3,309
14:34:46	636.80	433
14:34:46	636.80	2,000
14:34:46	636.80	221
14:35:14	637.00	2,000
14:35:14	637.00	1,218
14:35:25	636.80	769
14:35:25	636.80	894
14:35:38	636.80	4,389
14:35:39	636.80	2,000
14:35:39	636.80	1,500
14:35:39	636.80	10
14:36:04	636.80	4,267
14:36:31	637.10	1,417
14:36:31	637.10	2,000
14:36:31	637.10	112
14:36:40	637.00	201
14:36:40	637.00	4,275
14:36:40	637.00	2,000
14:36:40	637.00	1,280
14:37:00	636.90	2,257
14:37:00	636.90	1,600
14:37:30	636.80	1,559
14:37:31	636.80	3,694
14:37:55	636.80	5
14:37:55	636.80	3,058
14:38:13	636.90	1,348
14:38:13	636.90	1,497
14:38:24	636.90	3,053
14:38:36	636.90	2,092
14:39:00	636.90	100
14:39:00	636.90	1,965
14:39:24	637.00	1,981
14:39:24	637.00	1,599
14:39:24	637.00	1,829
14:39:27	636.90	2,132
14:39:28	636.90	955
14:39:28	636.90	416
14:39:31	636.80	1,165
14:40:08	636.80	4,209
14:40:08	636.80	2,000
14:40:08	636.80	1,349
14:40:27	636.70	1,466
14:40:27	636.70	1,090
14:40:43	636.40	301

14:40:43	636.40	1,074
14:40:44	636.40	4,203
14:40:44	636.40	334
14:40:44	636.40	140
14:40:44	636.40	1,301
14:40:49	636.30	630
14:40:49	636.30	2,038
14:40:57	636.20	1,384
14:41:04	636.10	1,481
14:41:26	636.10	1,413
14:41:26	636.10	254
14:41:26	636.10	1,667
14:41:35	636.10	1,676
14:41:55	635.90	1,338
14:41:55	635.90	1,807
14:41:55	635.90	264
14:41:59	635.80	1,455
14:42:20	635.90	1,509
14:42:20	635.90	2,003
14:42:23	635.70	1,093
14:42:27	635.70	17
14:42:39	635.70	1,778
14:43:31	636.40	314
14:43:31	636.40	722
14:43:31	636.40	239
14:43:38	636.60	1,251
14:43:46	636.60	1,264
14:44:00	636.60	1,400
14:44:05	636.70	1,200
14:44:05	636.70	207
14:44:13	636.70	908
14:44:13	636.70	738
14:44:14	636.70	400
14:44:14	636.70	925
14:44:22	636.70	1,281
14:44:24	636.70	3,024
14:44:38	636.70	1,189
14:44:38	636.70	850
14:44:43	636.60	157
14:44:43	636.60	1,238
14:44:43	636.60	1,101
14:44:56	636.80	186
14:44:56	636.80	753
14:44:56	636.80	202
14:45:00	636.80	500
14:45:01	636.80	400
14:45:02	636.80	1,369
14:45:17	636.60	4,054
14:45:17	636.60	1,641
14:45:25	636.60	1,300

14:45:31	636.60	1,804
14:45:47	636.60	1,367
14:46:05	636.60	1,239
14:46:11	636.40	1,809
14:46:19	636.40	1,398
14:46:26	636.40	3,584
14:46:43	636.40	1,625
14:47:10	636.40	1,480
14:47:23	636.20	323
14:47:23	636.20	128
14:47:23	636.20	892
14:47:23	636.20	456
14:47:23	636.20	1,246
14:47:50	636.10	494
14:47:50	636.10	1,115
14:47:50	636.10	351
14:47:50	636.10	300
14:48:25	636.10	2,177
14:48:25	636.10	25
14:48:35	636.10	137
14:48:35	636.10	1,685
14:48:50	636.10	2,013
14:49:27	636.40	3,070
14:49:59	636.40	2,993
14:49:59	636.40	1,232
14:50:11	636.30	190
14:50:11	636.30	1,918
14:50:11	636.30	2,039
14:50:11	636.30	1,400
14:50:44	636.90	2,000
14:50:44	636.90	2,000
14:50:44	636.90	921
14:50:52	637.00	1
14:50:52	637.00	1,400
14:50:54	637.10	1,174
14:50:56	637.10	1,453
14:51:15	637.20	1,807
14:51:15	637.20	2,000
14:51:15	637.20	389
14:51:24	637.20	2,394
14:51:24	637.20	2,000
14:51:26	637.20	1,794
14:51:34	637.10	1,513
14:51:34	637.10	2,129
14:51:34	637.10	2,000
14:51:35	637.10	1,197
14:51:35	637.10	1,067
14:51:40	637.10	3,636
14:51:48	637.00	2,819
14:52:33	637.00	3,730

14:52:33	637.00	1,523
14:53:00	637.10	400
14:53:04	637.10	3,259
14:53:11	637.10	3,022
14:53:25	637.10	1,244
14:53:25	637.10	166
14:53:25	637.10	1,098
14:53:25	637.10	1,472
14:53:49	637.10	3,215
14:53:49	637.10	452
14:53:49	637.10	1,120
14:53:49	637.10	867
14:53:53	637.00	1,142
14:53:53	637.00	1,120
14:54:05	637.00	2,118
14:54:16	636.90	2,451
14:54:16	636.90	1,652
14:54:16	636.90	2,000
14:54:16	636.90	1,142
14:54:16	636.90	132
14:54:40	636.90	400
14:55:02	637.00	4,636
14:55:02	637.00	3,255
14:55:16	637.10	3,741
14:55:26	637.10	2,150
14:55:34	636.90	831
14:55:34	636.90	2,048
14:55:42	636.90	3,101
14:55:45	636.90	438
14:55:45	636.90	1,258
14:56:13	636.90	1,378
14:56:13	636.90	938
14:56:17	636.90	224
14:56:17	636.90	917
14:56:35	637.00	900
14:56:51	637.40	1,000
14:56:51	637.40	1,074
14:56:54	637.30	100
14:57:00	637.30	1,735
14:57:02	637.30	1,904
14:57:02	637.30	328
14:57:02	637.30	863
14:57:02	637.30	2,000
14:57:02	637.30	232
14:57:17	637.10	1,377
14:57:21	637.20	1,400
14:57:21	637.20	2,400
14:57:22	637.20	1,256
14:57:24	637.10	1,233
14:57:27	637.10	1,125

14:57:45	637.40	49
14:57:45	637.40	976
14:57:47	637.40	2,000
14:57:47	637.40	247
14:57:50	637.40	1,196
14:57:57	637.30	3,760
14:57:57	637.30	3,910
14:58:06	637.20	3,268
14:58:17	637.20	3,584
14:58:51	637.30	3,751
14:58:51	637.30	387
14:58:54	637.20	900
14:59:05	637.30	172
14:59:05	637.30	1,200
14:59:05	637.30	647
14:59:14	637.20	3,554
14:59:18	637.10	961
14:59:18	637.10	706
14:59:18	637.10	532
14:59:30	637.00	1,630
14:59:30	637.00	2,023
14:59:49	637.20	2,822
14:59:53	637.30	1,947
14:59:53	637.30	122
15:00:00	637.40	1,026
15:00:00	637.40	624
15:00:37	638.00	1,398
15:00:40	638.00	1,300
15:00:40	638.00	34
15:00:44	638.00	1,420
15:00:49	637.90	1,974
15:00:50	637.90	1,300
15:00:53	637.90	20
15:00:53	637.90	2,000
15:00:53	637.90	1,000
15:00:53	637.90	274
15:01:20	637.90	2,978
15:01:50	637.90	3,792
15:01:50	637.90	1,690
15:02:22	638.10	2,000
15:02:22	638.10	805
15:02:27	638.40	1,096
15:02:27	638.40	2,000
15:02:27	638.40	1,400
15:02:27	638.40	748
15:02:32	638.40	500
15:02:32	638.40	1,115
15:02:32	638.40	1,547
15:02:34	638.30	1,200
15:02:34	638.30	1,100

15:02:34	638.30	467
15:02:55	638.30	1,977
15:03:02	638.30	1,382
15:03:10	638.30	1,276
15:03:10	638.30	724
15:03:10	638.30	1,316
15:03:10	638.30	346
15:03:26	638.20	3,503
15:03:34	638.50	2,000
15:03:34	638.50	1,200
15:03:34	638.50	1,677
15:03:36	638.50	308
15:03:36	638.50	1,400
15:03:42	638.50	2,201
15:03:42	638.50	445
15:03:51	638.50	929
15:03:51	638.50	205
15:04:00	638.60	2,000
15:04:00	638.60	326
15:04:04	638.50	1,500
15:04:04	638.50	532
15:04:12	638.40	2,811
15:04:12	638.40	1,200
15:04:12	638.40	697
15:04:20	638.30	1,740
15:04:20	638.30	721
15:04:27	638.50	2,040
15:04:30	638.60	1,533
15:04:30	638.60	717
15:04:30	638.60	664
15:04:36	638.60	2,763
15:04:42	638.60	1,151
15:04:45	638.60	2,234
15:04:45	638.60	174
15:04:50	638.50	3,116
15:05:03	638.70	1,242
15:05:03	638.70	80
15:05:03	638.70	1,138
15:05:11	638.70	1,954
15:05:20	638.60	2,731
15:05:20	638.60	1,000
15:05:20	638.60	735
15:05:30	638.80	1,916
15:05:34	638.70	2,140
15:05:34	638.70	2,099
15:05:38	638.60	2,209
15:05:48	638.50	1,589
15:06:02	638.60	4,377
15:06:11	638.50	1,255
15:06:11	638.50	863

15:06:11	638.50	1,680
15:06:41	638.70	1,136
15:06:47	638.60	2,077
15:06:47	638.60	226
15:06:47	638.60	1,430
15:06:52	638.40	1,929
15:06:52	638.40	351
15:06:52	638.40	997
15:06:54	638.30	1,627
15:06:57	638.40	822
15:07:15	638.20	723
15:07:16	638.20	1,497
15:07:16	638.20	1,812
15:07:35	638.20	1,003
15:07:43	638.20	1,202
15:08:10	638.30	893
15:08:10	638.30	1,266
15:08:19	638.30	1,641
15:08:19	638.30	690
15:08:19	638.30	1,506
15:09:13	638.80	2,000
15:09:14	638.80	900
15:09:17	638.80	4,853
15:09:17	638.80	2,540
15:09:17	638.80	2,000
15:09:17	638.80	120
15:09:17	638.80	1,109
15:09:17	638.80	1,446
15:09:18	638.80	922
15:09:18	638.80	472
15:09:39	638.90	500
15:09:41	638.90	1,456
15:09:41	639.00	1,166
15:09:45	639.00	1,134
15:09:51	638.90	197
15:09:52	638.90	1,688
15:09:52	638.90	2,000
15:09:52	638.90	764
15:10:03	638.80	1,154
15:10:03	638.80	1,766
15:10:04	638.80	871
15:10:04	638.80	471
15:10:44	639.20	3,867
15:10:51	639.20	4,578
15:11:07	639.30	1,257
15:11:07	639.30	730
15:11:07	639.30	1,000
15:11:08	639.30	2,473
15:11:10	639.20	1,652
15:11:10	639.20	2,000

15:11:10	639.20	836
15:11:37	639.20	1,290
15:11:37	639.20	632
15:11:38	639.20	1,419
15:11:43	639.20	1,182
15:12:10	639.30	4,058
15:12:10	639.30	2,000
15:12:10	639.30	192
15:12:21	639.20	1,455
15:12:21	639.20	338
15:12:37	639.30	2,767
15:13:14	639.50	4,336
15:13:20	639.40	2,972
15:13:20	639.40	249
15:13:20	639.40	2,000
15:13:20	639.40	13
15:13:38	639.30	1,387
15:14:13	639.20	3,270
15:14:14	639.30	1,465
15:14:20	639.20	4,092
15:14:24	639.20	700
15:14:31	639.20	2,191
15:14:58	639.00	1,367
15:14:59	638.90	1,332
15:15:12	639.30	1,942
15:15:48	639.40	2,368
15:15:48	639.40	630
15:15:59	639.20	979
15:15:59	639.20	3,249
15:15:59	639.20	650
15:15:59	639.20	300
15:16:03	639.20	3,395
15:16:34	639.50	2,551
15:16:50	639.50	3,000
15:16:50	639.50	760
15:16:50	639.50	1,759
15:17:12	639.40	3,500
15:17:38	639.60	1,000
15:17:38	639.60	500
15:17:38	639.60	30
15:17:38	639.60	970
15:17:38	639.60	741
15:18:32	639.70	502
15:18:32	639.70	2,000
15:18:38	639.60	566
15:18:38	639.60	3,452
15:18:54	639.40	1,737
15:18:54	639.40	2,000
15:18:54	639.40	161
15:19:04	639.20	3,530

15:19:04	639.20	628
15:19:05	639.20	1,183
15:19:17	639.00	1,262
15:19:33	639.20	2,763
15:20:05	639.10	2,606
15:20:05	639.10	1,149
15:20:52	638.80	473
15:20:52	638.80	546
15:20:52	638.80	540
15:20:52	638.80	1,326
15:20:52	638.80	230
15:20:52	638.80	732
15:20:56	638.70	1,462
15:21:07	638.70	500
15:21:08	638.70	919
15:21:08	638.70	139
15:21:08	638.70	1,419
15:21:23	638.60	990
15:21:29	638.60	944
15:21:32	638.40	1,131
15:21:32	638.40	465
15:21:39	638.40	170
15:21:39	638.40	646
15:21:39	638.40	585
15:22:09	638.40	485
15:22:09	638.40	2,752
15:22:44	638.50	1,918
15:23:17	638.60	1,264
15:23:17	638.60	1,750
15:23:42	638.60	4,336
15:24:04	638.80	777
15:24:09	638.80	1,018
15:24:09	638.80	2,056
15:24:48	639.20	1,163
15:24:48	639.20	1,000
15:24:48	639.20	1,965
15:24:48	639.20	589
15:24:56	639.10	500
15:24:56	639.10	500
15:24:56	639.10	1,234
15:25:22	639.30	2,000
15:25:22	639.30	906
15:25:48	639.30	1,100
15:25:48	639.30	655
15:25:50	639.20	4,095
15:25:50	639.20	2,000
15:25:50	639.20	24
15:25:52	639.10	1,264
15:25:53	639.10	238
15:25:53	639.10	500

15:25:53	639.10	500
15:25:53	639.10	500
15:25:53	639.10	500
15:25:53	639.10	1,281
15:26:26	639.10	2,084
15:26:33	639.00	2,382
15:26:54	638.90	1,334
15:26:54	638.90	773
15:27:00	638.90	1,037
15:27:00	638.90	751
15:27:05	638.80	1,074
15:27:27	638.70	4,036
15:27:30	638.70	2,528
15:27:35	638.60	2,587
15:27:37	638.50	1,378
15:27:42	638.50	639
15:27:42	638.50	782
15:28:09	638.60	2,855
15:28:10	638.60	1,526
15:28:23	638.60	757
15:28:33	638.60	2,352
15:28:33	638.60	1,551
15:28:37	638.50	2,736
15:28:44	638.50	1,312
15:29:05	638.40	2,963
15:29:06	638.40	3,652
15:29:06	638.40	502
15:29:06	638.40	502
15:29:06	638.40	88
15:29:24	638.50	488
15:29:24	638.50	1,127
15:29:45	638.70	3,177
15:29:45	638.70	1,203
15:29:46	638.70	797
15:29:47	638.70	2,000
15:29:47	638.70	52
15:29:51	638.60	4,419
15:29:52	638.50	2,883
15:29:55	638.20	1,481
15:30:00	638.20	2,000
15:30:01	638.20	2,019
15:30:03	638.20	1,633
15:30:19	638.30	3,478
15:30:23	638.20	1,917
15:30:23	638.20	507
15:30:27	638.20	79
15:30:27	638.20	1,244
15:30:31	638.10	1,185
15:30:35	638.20	1,763
15:30:37	638.20	912

15:30:37	638.20	3,663
15:30:37	638.20	1,208
15:30:37	638.20	576
15:30:40	638.20	1,483
15:30:49	638.20	2,614
15:30:50	638.20	1,620
15:30:50	638.20	2,276
15:30:56	638.20	1,131
15:31:00	638.20	787
15:31:02	638.20	709
15:31:13	638.20	3,090
15:31:16	638.20	1,360
15:31:30	638.20	400
15:31:30	638.20	847
15:31:33	638.20	2,574
15:31:33	638.20	289
15:31:38	638.20	1,321
15:31:41	638.20	1,066
15:31:41	638.20	1,870
15:31:52	638.40	1,453
15:31:53	638.40	1,001
15:31:54	638.40	1,591
15:31:59	638.30	1,787
15:31:59	638.30	1,061
15:31:59	638.30	1,787
15:32:13	638.40	947
15:32:14	638.40	3,147
15:32:14	638.40	1,157
15:33:03	638.30	1,158
15:33:06	638.20	1,400
15:33:06	638.20	3,154
15:33:06	638.20	1,218
15:33:08	638.20	165
15:33:08	638.20	2,042
15:33:11	638.20	57
15:33:11	638.20	2,076
15:33:11	638.20	85
15:33:15	638.20	1,170
15:33:30	638.20	100
15:33:31	638.20	836
15:33:44	638.20	500
15:33:44	638.20	622
15:33:44	638.20	14
15:33:46	638.20	2,090
15:33:50	638.20	434
15:34:03	638.30	1,175
15:34:03	638.30	1,480
15:34:09	638.20	89
15:34:13	638.30	2,413
15:34:13	638.20	780

15:34:29	638.20	3,575
15:34:36	638.20	3,871
15:34:39	638.20	2,020
15:35:05	638.30	11
15:35:05	638.30	1,600
15:35:05	638.30	100
15:35:15	638.30	1,383
15:35:15	638.30	56
15:35:24	638.20	946
15:35:33	638.20	1,880
15:35:40	638.10	2,460
15:35:47	637.90	1,131
15:35:56	637.60	4,759
15:35:59	637.60	184
15:36:05	637.60	894
15:36:05	637.60	2,256
15:36:19	637.80	4,536
15:36:31	638.00	2,839
15:36:37	638.00	1,287
15:36:58	638.10	658
15:36:58	638.10	473
15:36:59	638.10	2,281
15:36:59	638.10	648
15:37:15	638.10	2,404
15:37:15	638.10	2,000
15:37:15	638.10	1,000
15:37:15	638.10	413
15:37:34	638.10	3,924
15:37:38	638.00	2,997
15:38:01	638.10	3,045
15:38:18	638.00	1,162
15:38:32	638.00	1,721
15:38:32	638.00	1,398
15:38:49	638.00	567
15:38:49	638.00	654
15:39:00	638.00	1,193
15:39:23	638.00	1,432
15:39:51	637.80	3,005
15:39:58	637.70	2,353
15:40:35	637.70	200
15:40:35	637.70	2,808
15:40:55	637.70	2,000
15:40:55	637.70	935
15:41:10	637.50	2,515
15:41:10	637.50	293
15:41:14	637.50	1,238
15:41:30	637.50	1,897
15:41:52	637.60	1,518
15:41:52	637.60	1,858
15:41:52	637.60	1,300

15:41:52	637.60	42
15:41:57	637.50	1,391
15:42:11	637.40	2,210
15:42:20	637.40	1,350
15:42:38	637.40	2,505
15:43:26	637.60	1,828
15:43:26	637.60	1,685
15:44:12	637.60	3,480
15:44:50	637.40	103
15:44:50	637.40	4,023
15:44:50	637.40	1,262
15:44:54	637.30	1,151
15:44:54	637.30	994
15:44:54	637.30	41
15:45:19	637.30	1,303
15:45:37	637.60	1,449
15:45:37	637.60	104
15:45:38	637.50	1,200
15:45:38	637.50	413
15:45:49	637.60	1,881
15:46:30	637.60	2,831
15:46:31	637.60	1,375
15:47:08	637.70	2,000
15:47:08	637.70	662
15:47:13	637.70	243
15:47:13	637.70	2,647
15:47:13	637.70	2,400
15:47:19	637.60	1,525
15:47:19	637.60	405
15:47:58	637.70	2,252
15:48:10	637.60	1,546
15:48:13	637.50	2,182
15:48:23	637.50	650
15:48:23	637.50	480
15:48:41	637.50	158
15:48:41	637.50	3,084
15:48:52	637.40	1,126
15:49:32	637.30	3,246
15:49:55	637.30	1,523
15:50:06	637.30	1,226
15:50:15	637.20	1,160
15:50:15	637.20	2,074
15:50:38	637.40	2,864
15:50:40	637.40	3,504
15:51:01	637.30	500
15:51:08	637.30	1,964
15:51:19	637.40	100
15:51:19	637.40	400
15:51:19	637.40	703
15:51:35	637.30	1,367

15:51:43	637.20	1,392
15:52:04	637.20	2,411
15:52:08	637.10	1,133
15:52:13	637.00	1,327
15:52:17	637.20	1,155
15:52:17	637.20	649
15:52:22	637.20	351
15:52:22	637.20	1,238
15:52:25	637.10	684
15:52:25	637.10	2,106
15:52:25	637.10	2,679
15:53:16	637.10	3,020
15:53:16	637.10	1,343
15:53:54	637.10	4,451
15:54:01	637.00	3,394
15:54:07	636.90	3,332
15:54:19	636.90	1,341
15:54:34	637.10	1,190
15:54:54	637.10	1,954
15:54:56	637.10	4,181
15:55:41	637.00	1,817
15:55:41	637.00	2,000
15:55:41	637.00	961
15:55:41	637.00	1,153
15:55:42	637.00	2,000
15:55:42	637.00	1,100
15:55:48	637.00	2,819
15:55:49	637.00	22
15:55:49	637.00	3,065
15:55:58	637.00	2,702
15:56:07	637.00	573
15:56:07	637.00	921
15:56:15	637.10	502
15:56:15	637.10	687
15:56:23	637.10	1,420
15:56:37	637.10	4,248
15:57:05	637.10	2,741
15:57:05	637.10	1,462
15:57:57	637.40	1,641
15:58:00	637.30	889
15:58:00	637.30	2,092
15:58:00	637.30	1,233
15:58:01	637.30	1,443
15:58:45	637.60	1,129
15:58:45	637.60	1,790
15:58:45	637.60	1,382
15:58:45	637.60	291
15:58:50	637.60	1,885
15:59:02	637.70	3,570
15:59:02	637.70	62

15:59:02	637.70	1,115
15:59:02	637.70	276
15:59:11	637.70	1,760
15:59:14	637.60	1,389
15:59:29	637.70	2,475
15:59:40	637.60	1,710
16:00:01	637.90	1,157
16:00:12	637.80	2,000
16:00:12	637.80	546
16:00:22	637.60	1,896
16:00:25	637.60	4,130
16:00:25	637.60	659
16:00:26	637.60	1,435
16:00:26	637.60	1,265
16:00:26	637.60	685
16:00:26	637.60	1,612
16:00:26	637.60	1,088
16:01:08	637.60	2,058
16:01:31	637.80	1,435
16:01:42	637.80	1,482
16:01:42	637.80	1,200
16:01:42	637.80	480
16:01:51	637.80	3,292
16:02:10	637.80	1,836
16:02:17	637.70	946
16:02:17	637.70	856
16:02:25	637.80	1,753
16:02:43	637.80	1,300
16:02:43	637.80	45
16:03:00	637.80	1,660
16:03:00	637.80	1,233
16:03:38	637.70	1,356
16:03:39	637.70	401
16:03:40	637.70	1,034
16:03:40	637.70	1,483
16:03:44	637.70	2,766
16:03:44	637.70	1,184
16:03:44	637.70	502
16:03:44	637.70	942
16:03:52	637.70	1,299
16:04:04	637.70	1,821
16:04:38	638.00	1,500
16:04:38	638.00	480
16:04:38	638.00	543
16:04:44	638.00	1,200
16:04:44	638.00	508
16:04:56	638.00	1,762
16:05:05	638.00	4,427
16:05:05	638.00	480
16:05:05	638.00	1,327

16:05:14	638.00	3,950
16:05:30	637.80	3,077
16:05:36	637.80	1,392
16:05:48	637.80	1,747
16:06:17	637.90	930
16:06:17	637.90	734
16:06:17	637.90	2,662
16:06:17	637.90	1,618
16:06:37	638.20	1,000
16:06:37	638.20	1,268
16:06:48	638.20	1,239
16:06:48	638.20	426
16:07:03	638.20	4,365
16:07:23	638.00	4,325
16:07:24	637.90	1,965
16:08:11	638.20	1,192
16:08:13	638.10	2,861
16:08:13	638.10	1,197
16:08:13	638.10	1,620
16:08:20	637.90	2,912
16:08:41	637.50	3,505
16:08:42	637.40	378
16:08:42	637.40	895
16:08:43	637.30	1,237
16:08:50	637.30	3,428
16:08:50	637.30	859
16:08:50	637.20	2,000
16:08:50	637.20	697
16:09:22	637.30	753
16:09:27	637.30	864
16:09:27	637.30	1,158
16:09:27	637.30	492
16:09:28	637.20	1,782
16:09:34	637.20	3,673
16:09:34	637.10	1,889
16:09:40	637.10	1,756
16:09:40	637.10	1,945
16:10:10	637.20	3,788
16:10:17	637.20	1,689
16:10:18	637.20	1,756
16:10:29	637.10	2,518
16:10:30	637.10	1,007
16:10:30	637.10	146
16:10:42	637.00	553
16:10:42	637.00	2,866
16:11:14	636.50	2,000
16:11:38	636.50	139
16:11:38	636.50	2
16:11:49	636.50	3,939
16:11:50	636.50	1,660

16:11:50	636.50	1,898
16:11:52	636.50	744
16:11:52	636.50	848
16:12:00	636.40	1,321
16:12:02	636.30	1,272
16:12:26	636.30	62
16:12:27	636.30	502
16:12:27	636.30	952
16:12:46	636.20	1,608
16:12:49	636.20	1,551
16:13:12	636.10	1,446
16:13:23	636.10	1,500
16:13:23	636.10	34
16:13:23	636.10	502
16:13:23	636.10	1,257
16:13:28	635.90	1,045
16:13:46	636.10	1,207
16:14:01	636.00	2,953
16:14:14	635.90	1,188
16:14:27	636.10	4,274
16:14:27	636.10	2,000
16:14:27	636.10	35
16:14:32	636.00	1,204
16:14:39	636.10	2,955
16:14:43	636.10	296
16:14:43	636.10	879
16:15:25	636.40	1,145
16:15:26	636.40	1,621
16:16:32	636.30	393
16:16:32	636.30	1,251
16:16:33	636.30	1,762
16:16:33	636.30	902
16:16:45	636.60	1,477
16:16:45	636.60	598
16:16:50	636.70	1,210
16:16:52	636.70	2,390
16:16:55	636.70	791
16:16:55	636.70	593
16:16:56	636.60	1,994
16:17:33	636.50	1,595
16:17:33	636.50	1,051
16:17:36	636.50	4,398
16:17:57	636.50	3,641
16:17:58	636.50	352
16:17:58	636.50	1,288
16:18:07	636.40	1,761
16:18:33	636.40	1,264
16:18:33	636.40	1,406
16:19:23	636.40	2,472
16:19:36	636.30	3,000

16:19:36	636.30	1,594
16:19:36	636.30	805
16:19:48	636.30	1,363
16:19:49	636.40	817
16:19:52	636.40	630
16:19:54	636.40	120
16:19:56	636.40	23
16:19:58	636.50	2,000
16:19:58	636.50	357
16:19:58	636.50	840

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

Enquiries to:

Lauren Brown
Shareholder Services Team
+ 44 (0) 207 992 3761