

17 August 2016

Transaction in own shares

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

Date of purchase:	17 August 2016
Number of ordinary shares of US\$0.50 each purchased:	3,019,977
Highest price paid per share:	£5.4570
Lowest price paid per share:	£5.4190
Volume weighted average price paid per share:	£5.4369

Following the purchase of these shares, the Company holds 15,299,686 of its ordinary shares in treasury and has 19,909,743,050 ordinary shares in issue (excluding treasury shares). Therefore the total voting rights in HSBC Holdings plc is 19,909,743,050. 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>
08:02:02	544.40	1,730
08:02:02	544.40	1,185
08:02:03	544.40	1,222
08:02:14	544.40	3,599
08:02:14	544.40	1,187
08:03:05	545.30	577
08:03:05	545.30	1,586
08:03:05	545.30	300
08:03:05	545.30	176
08:03:05	545.30	300
08:03:10	545.30	1,038
08:03:10	545.30	200
08:03:10	545.30	3,000
08:03:15	545.30	5,486
08:03:15	545.30	96
08:03:20	545.30	2,606
08:05:04	545.30	276
08:05:04	545.30	1,587
08:05:04	545.30	2,700
08:05:04	545.30	3,000
08:05:08	545.30	5,115
08:05:10	545.40	5,115
08:05:10	545.70	1,586
08:05:10	545.70	1,378
08:05:14	545.30	5,115

08:05:31	545.30	1,080
08:05:36	545.20	614
08:05:36	545.20	2,640
08:05:48	545.00	1,110
08:05:48	545.00	1,200
08:05:48	545.00	600
08:05:53	545.20	2,399
08:06:12	545.20	2,967
08:06:17	545.20	1,251
08:06:17	545.20	600
08:06:17	545.20	737
08:06:28	545.20	3,962
08:06:37	545.20	5,115
08:07:09	545.00	5,115
08:07:09	545.10	1,184
08:07:31	545.00	5,115
08:07:49	545.20	1,266
08:07:49	545.20	3,000
08:08:06	545.20	84
08:08:06	545.20	2,088
08:08:10	545.20	2,119
08:08:40	545.10	1,708
08:08:47	545.20	929
08:09:25	545.20	1,160
08:09:25	545.10	4,107
08:10:14	545.20	2,934
08:10:19	545.20	1,956
08:10:28	545.10	4,932
08:10:48	545.00	475
08:11:16	545.10	19
08:11:16	545.10	3,000
08:11:25	545.10	2,024
08:11:33	545.10	1,025
08:11:38	545.10	2,995
08:12:22	545.20	500
08:12:39	545.10	5,115
08:13:19	545.20	3,600
08:13:19	545.30	2,713
08:13:19	545.30	3,000
08:13:21	545.20	1,860
08:13:21	545.10	1,255
08:13:21	545.10	2,000
08:13:21	545.20	1,515
08:13:24	545.10	2,049
08:13:54	545.00	275
08:13:54	545.00	840
08:13:54	545.00	3,245
08:14:36	544.70	4,092
08:14:52	544.90	866
08:14:52	544.90	360

08:14:53	544.80	4,643
08:15:30	544.70	1,500
08:15:46	544.80	5,115
08:16:44	544.60	1,442
08:16:44	544.60	1,900
08:16:44	544.60	816
08:17:09	544.60	3,115
08:17:09	544.60	2,000
08:17:11	544.80	1,475
08:17:11	544.80	1,455
08:17:11	544.80	906
08:17:30	544.80	2,000
08:17:35	544.80	2,000
08:17:43	544.80	2,000
08:17:54	544.80	2,000
08:18:15	544.50	5,115
08:18:33	544.60	5,115
08:18:47	544.60	4,077
08:18:47	544.60	1,038
08:19:07	544.70	300
08:19:07	544.70	867
08:19:09	544.50	837
08:19:09	544.50	2,207
08:19:53	544.70	1,849
08:19:53	544.70	299
08:19:53	544.60	2,000
08:20:27	544.80	2,000
08:20:30	544.80	1,809
08:20:30	544.80	1,412
08:20:56	545.00	2,000
08:20:56	545.00	626
08:21:02	545.10	177
08:21:02	545.10	2,402
08:21:12	545.00	1,100
08:21:27	545.10	576
08:21:27	545.10	2,797
08:21:32	545.10	904
08:21:32	545.10	3,000
08:21:37	545.10	399
08:21:37	545.10	407
08:21:37	545.10	1,035
08:22:32	545.10	1,971
08:22:32	545.10	3,000
08:22:37	545.10	1,773
08:22:37	545.10	3,000
08:22:52	545.10	2,631
08:23:10	545.30	511
08:23:10	545.30	2,780
08:23:10	545.30	398
08:23:10	545.30	2,000

08:23:10	545.30	2,000
08:23:10	545.30	553
08:23:32	545.30	4,305
08:24:57	545.30	4,970
08:24:57	545.30	229
08:24:57	545.30	1,159
08:24:57	545.30	1,483
08:24:57	545.30	400
08:24:57	545.30	1,174
08:24:57	545.30	2,000
08:24:57	545.30	2,285
08:25:53	545.10	1,000
08:25:53	545.10	700
08:25:55	545.10	2,593
08:26:03	544.90	1,034
08:26:03	545.00	208
08:26:03	545.00	4,907
08:27:06	544.90	1,943
08:27:06	544.90	120
08:27:06	544.90	3,052
08:27:28	544.70	5,115
08:27:49	544.70	5,115
08:28:08	544.50	1,043
08:28:13	544.60	55
08:28:13	544.60	1,100
08:28:37	544.60	5,115
08:29:05	544.60	454
08:29:31	544.50	2,000
08:29:58	544.60	2,183
08:30:44	544.60	5,115
08:31:06	544.50	23
08:31:06	544.50	5,092
08:31:22	544.40	5,115
08:31:41	544.40	1,074
08:31:41	544.40	5,115
08:32:19	544.30	2,434
08:32:19	544.30	1,000
08:32:26	544.40	4,752
08:33:04	544.80	1,166
08:33:04	544.80	2,000
08:33:21	545.20	2,000
08:33:26	545.20	1,209
08:33:26	545.20	1,000
08:33:26	545.20	1,200
08:33:26	545.20	1,166
08:33:26	545.20	2,000
08:34:00	545.00	4,135
08:34:04	545.00	5,115
08:34:22	544.70	984
08:34:24	544.70	400

08:34:33	544.80	3,367
08:34:33	544.70	1,200
08:36:05	544.90	218
08:36:05	544.90	2,088
08:36:29	545.00	1,677
08:36:34	545.00	140
08:36:34	545.00	3,000
08:36:39	545.00	2,422
08:36:42	544.90	64
08:36:42	544.90	1,300
08:36:42	544.90	1,200
08:36:42	544.90	2,000
08:36:42	544.90	5,115
08:36:54	544.80	346
08:36:54	544.80	1,200
08:37:13	544.70	4,010
08:37:31	544.80	217
08:37:32	544.80	313
08:37:32	544.80	4,400
08:37:36	544.70	630
08:37:36	544.70	1,200
08:37:36	544.70	2,007
08:37:36	544.70	1,060
08:37:36	544.70	2,048
08:38:06	544.80	1,400
08:38:06	544.80	2,000
08:39:20	544.80	1,200
08:39:23	544.80	3,915
08:39:55	544.60	4,335
08:39:59	544.40	279
08:40:08	544.40	1,400
08:40:54	544.60	1,400
08:40:54	544.60	1,166
08:40:54	544.60	1,000
08:40:54	544.60	1,200
08:41:15	544.40	5,115
08:41:39	544.40	1,311
08:41:39	544.40	2,902
08:41:39	544.40	400
08:41:39	544.40	2,000
08:42:03	544.50	2,810
08:42:03	544.50	1,799
08:42:31	544.70	400
08:43:10	545.00	254
08:43:10	545.00	1,627
08:43:10	545.00	2,483
08:43:47	544.90	1,587
08:43:47	544.90	1,274
08:43:57	544.90	1,014
08:43:57	544.90	369

08:44:14	545.00	1,195
08:44:14	545.00	3,884
08:44:34	544.90	3,987
08:46:06	545.00	636
08:46:06	545.00	1,166
08:46:06	545.00	1,100
08:46:06	545.00	1,200
08:46:20	545.00	5,115
08:46:31	544.90	1,067
08:46:45	545.00	2,707
08:46:45	545.00	2,000
08:47:06	545.00	2,019
08:47:06	545.00	1,541
08:47:06	545.00	1,151
08:47:24	544.90	1,517
08:47:24	544.90	543
08:47:25	544.90	5,115
08:47:49	544.80	2,806
08:48:04	544.50	772
08:48:12	544.50	1,300
08:48:12	544.50	2,000
08:48:17	544.50	1,551
08:48:17	544.50	700
08:49:01	544.60	2,922
08:49:01	544.60	2,039
08:50:20	544.80	1,200
08:50:20	544.80	1,221
08:50:20	544.80	1,200
08:50:25	544.80	1,400
08:51:04	544.70	1,700
08:51:04	544.70	658
08:51:04	544.70	1,215
08:51:12	544.70	2,000
08:51:24	544.70	2,000
08:51:52	544.70	2,000
08:52:37	544.70	407
08:52:37	544.70	2,000
08:52:42	544.70	916
08:52:43	544.70	5,115
08:53:06	544.70	2,000
08:53:21	544.70	1,163
08:53:21	544.70	2,000
08:53:21	544.70	447
08:53:21	544.70	1,584
08:53:21	544.70	3,084
08:53:22	544.70	1,952
08:53:27	544.60	500
08:53:27	544.60	400
08:53:27	544.60	600
08:53:27	544.60	1,163

08:53:37	544.60	1,186
08:53:45	544.50	773
08:53:45	544.50	443
08:53:45	544.50	327
08:53:45	544.50	375
08:53:45	544.50	3,197
08:53:50	544.50	539
08:53:50	544.50	400
08:53:50	544.50	300
08:53:50	544.50	1,186
08:53:50	544.50	400
08:53:50	544.50	2,000
08:54:00	544.30	400
08:54:00	544.30	1,100
08:54:00	544.30	1,186
08:54:00	544.30	1,200
08:54:00	544.30	1,200
08:54:00	544.30	1,400
08:54:00	544.30	383
08:54:00	544.30	800
08:54:05	544.10	5,115
08:55:04	544.10	5,115
08:55:06	543.90	1,131
08:55:06	543.80	1,452
08:55:06	543.90	3,008
08:55:06	544.00	4,642
08:55:06	544.00	473
08:55:26	543.90	2,634
08:55:26	543.90	1,817
08:55:58	543.90	300
08:56:10	544.00	200
08:56:13	544.00	3,409
08:56:20	544.00	1,000
08:56:27	544.00	4,993
08:56:42	543.90	5,115
08:57:07	543.80	1,136
08:57:07	543.80	1,101
08:57:07	543.80	4,014
08:57:34	543.70	2,000
08:57:36	543.70	293
08:57:36	543.70	844
08:57:55	543.70	2,526
08:57:55	543.70	3,658
08:58:12	543.50	1,274
08:58:13	543.50	1,168
08:58:20	543.50	2,000
08:58:42	543.60	483
08:58:42	543.60	4,632
08:58:42	543.60	1,245
08:59:12	543.70	692

08:59:12	543.70	1,166
08:59:12	543.70	3,000
08:59:30	543.70	752
08:59:30	543.70	3,000
09:00:00	543.50	1,046
09:00:00	543.50	1,166
09:00:00	543.50	3,000
09:00:22	543.50	2,716
09:00:22	543.50	1,166
09:00:22	543.50	1,216
09:00:41	543.50	180
09:00:41	543.50	1,400
09:00:45	543.40	5,115
09:01:50	543.40	2,015
09:01:50	543.40	1,100
09:01:50	543.40	2,000
09:01:59	543.40	1,100
09:01:59	543.40	2,000
09:02:08	543.40	2,085
09:02:16	543.40	662
09:02:16	543.40	1,100
09:02:16	543.40	2,000
09:02:16	543.40	3,030
09:02:30	543.20	374
09:02:30	543.20	400
09:02:30	543.20	1,623
09:02:30	543.20	630
09:02:56	542.90	2,000
09:02:56	542.90	1,300
09:04:05	543.30	2,000
09:04:22	543.50	4,661
09:04:22	543.50	821
09:04:22	543.50	3,000
09:04:22	543.50	182
09:04:29	543.50	593
09:04:29	543.50	2,000
09:04:29	543.50	1,166
09:04:29	543.50	1,775
09:05:15	543.30	2,142
09:05:15	543.30	1,215
09:05:20	543.30	448
09:05:20	543.30	2,919
09:05:20	543.30	1,615
09:05:41	543.40	108
09:05:42	543.40	1,166
09:05:42	543.40	2,000
09:05:42	543.40	2,078
09:06:07	543.60	1,318
09:06:07	543.60	3,000
09:06:07	543.60	2,000

09:06:28	543.50	252
09:06:28	543.50	950
09:06:28	543.50	1,750
09:06:28	543.50	1,478
09:06:28	543.50	1,100
09:06:51	543.30	2,000
09:06:51	543.30	1,400
09:07:08	543.30	1,082
09:07:15	543.20	1,400
09:07:20	543.20	961
09:07:20	543.20	1,166
09:07:20	543.20	1,549
09:07:20	543.20	500
09:07:33	542.90	3,969
09:07:33	542.90	1,014
09:08:00	543.10	2,315
09:08:00	543.10	1,300
09:08:00	543.10	1,500
09:08:34	542.80	5,658
09:08:55	542.80	1,000
09:08:55	542.80	1,166
09:08:55	542.80	1,300
09:08:55	542.80	300
09:09:13	542.60	1,063
09:10:11	542.90	2,000
09:10:17	543.00	751
09:10:17	543.00	2,888
09:10:30	543.00	534
09:10:30	543.00	798
09:10:30	543.00	788
09:10:30	543.00	3,000
09:10:58	542.80	849
09:11:50	542.80	3,000
09:12:12	542.90	899
09:12:12	542.90	1,452
09:12:14	542.80	605
09:12:17	542.90	2,000
09:12:30	543.00	7,844
09:12:30	543.00	3,000
09:12:30	543.00	342
09:12:44	542.90	2,000
09:12:49	542.90	1,034
09:12:49	542.90	1,409
09:12:49	542.90	800
09:13:11	542.90	79
09:13:11	542.90	1,244
09:13:11	542.90	2,000
09:13:11	542.90	2,000
09:13:58	542.80	1,166
09:13:58	542.80	1,200

09:14:03	542.80	500
09:14:11	542.80	69
09:14:11	542.80	1,166
09:14:11	542.80	3,000
09:14:16	542.80	64
09:14:16	542.80	3,000
09:14:31	542.70	1,511
09:14:36	542.50	530
09:14:36	542.60	712
09:14:36	542.60	3,000
09:14:58	542.50	96
09:14:58	542.50	906
09:14:58	542.50	300
09:14:58	542.50	3,000
09:16:08	542.20	2,000
09:16:11	542.10	2,237
09:16:36	541.90	2,000
09:16:36	541.90	2,706
09:16:36	541.90	300
09:16:41	542.00	1,028
09:17:35	542.30	1,025
09:17:35	542.30	2,033
09:17:35	542.30	3,000
09:18:04	542.40	69
09:18:04	542.40	1,166
09:18:04	542.40	1,100
09:18:04	542.40	2,000
09:18:33	542.30	708
09:18:42	542.30	1,300
09:18:42	542.30	708
09:18:47	542.30	740
09:18:47	542.30	2,000
09:19:05	542.40	2,000
09:19:05	542.40	2,000
09:19:33	542.50	736
09:19:33	542.50	2,700
09:19:33	542.50	1,300
09:19:53	542.30	1,042
09:20:02	542.20	50
09:20:02	542.20	1,300
09:20:25	542.30	2,000
09:20:30	542.30	300
09:20:35	542.30	1,000
09:20:35	542.30	1,459
09:20:35	542.30	2,000
09:20:35	542.30	2,000
09:21:13	542.40	499
09:21:13	542.40	62
09:21:18	542.40	837
09:21:18	542.40	1,623

09:21:23	542.40	803
09:21:28	542.40	1,567
09:21:28	542.40	2,000
09:21:33	542.40	919
09:21:33	542.40	2,000
09:21:38	542.40	1,100
09:21:38	542.40	2,000
09:21:48	542.40	217
09:21:48	542.40	2,000
09:22:12	542.50	2,069
09:22:12	542.50	3,000
09:22:28	542.50	1,042
09:22:28	542.50	3,000
09:22:28	542.40	1,300
09:23:40	542.70	2,000
09:23:40	542.70	1,200
09:24:23	542.90	2,000
09:24:23	542.90	2,257
09:24:23	542.90	2,858
09:24:38	542.90	1,200
09:24:38	542.90	2,000
09:24:43	542.90	2,046
09:24:58	543.00	1,695
09:25:02	543.00	165
09:25:02	543.00	186
09:25:02	543.00	1,893
09:25:19	542.90	2,939
09:25:19	542.90	1,000
09:25:19	542.90	1,085
09:25:19	542.90	818
09:25:19	542.90	1,200
09:25:42	542.90	1,777
09:25:42	542.90	2,033
09:25:42	542.90	1,223
09:26:14	542.60	1,582
09:26:19	542.60	1,503
09:26:24	542.60	300
09:26:42	542.60	1,515
09:26:42	542.60	844
09:26:47	542.60	1,867
09:26:47	542.60	2,000
09:27:10	542.60	217
09:27:15	542.60	807
09:27:24	542.70	2,840
09:27:38	542.70	900
09:27:49	542.70	140
09:27:49	542.70	2,000
09:27:54	542.70	2,000
09:27:59	542.70	1,132
09:28:06	542.70	796

09:28:06	542.70	3,971
09:28:33	542.70	889
09:28:33	542.70	958
09:28:33	542.70	3,000
09:28:33	542.70	693
09:28:33	542.70	697
09:29:01	542.50	2,581
09:29:11	542.50	1,097
09:29:29	542.70	2,165
09:29:29	542.70	3,000
09:29:57	542.60	2,000
09:30:02	542.60	2,000
09:30:07	542.60	786
09:30:07	542.60	979
09:30:42	542.80	5,115
09:30:42	542.80	3,926
09:30:54	542.90	1,061
09:31:30	542.90	2,680
09:31:30	542.90	1,448
09:31:30	542.90	2,000
09:32:14	542.80	495
09:32:21	542.80	1,174
09:32:21	542.80	2,000
09:32:21	542.80	2,706
09:32:21	542.80	1,121
09:32:21	542.80	793
09:32:30	542.80	1,701
09:32:35	542.80	2,371
09:32:35	542.80	2,000
09:33:01	542.80	505
09:33:01	542.80	5,000
09:33:26	543.00	396
09:33:26	543.00	2,000
09:33:26	543.00	1,475
09:33:26	543.00	1,308
09:33:51	543.00	51
09:33:51	543.00	2,000
09:33:51	543.00	3,000
09:33:51	543.00	494
09:34:09	542.80	82
09:34:09	542.80	200
09:34:09	542.80	2,000
09:34:09	542.80	2,000
09:34:41	543.00	1,988
09:34:41	543.00	1,000
09:34:41	543.00	2,736
09:35:08	543.00	1,075
09:35:08	543.00	847
09:35:08	543.00	3,000
09:35:50	543.00	479

09:35:50	543.00	3,000
09:36:50	543.00	5,115
09:37:15	542.80	4,766
09:37:49	542.70	1,300
09:37:49	542.70	2,000
09:38:06	542.80	529
09:38:06	542.80	720
09:38:24	543.10	6,387
09:38:24	543.10	243
09:38:46	543.00	2,000
09:38:46	543.00	2,000
09:39:16	543.00	700
09:39:16	543.00	915
09:39:16	543.00	2,000
09:39:23	543.00	66
09:39:28	543.00	1,462
09:39:28	543.00	325
09:39:28	543.00	739
09:39:45	542.90	1,398
09:39:45	542.90	1,300
09:39:45	542.90	1,474
09:39:45	542.90	1,232
09:40:16	542.90	1,357
09:40:16	542.90	2,085
09:40:46	543.00	2,000
09:40:51	543.00	1,459
09:40:51	543.00	2,000
09:41:18	542.80	191
09:41:23	542.80	1,083
09:41:23	542.80	1,539
09:41:28	542.80	1,475
09:41:33	542.80	1,407
09:42:47	542.50	1,494
09:43:16	542.50	3,391
09:44:04	542.50	1,697
09:44:04	542.50	2,442
09:44:21	542.50	1,227
09:45:26	542.40	22
09:45:26	542.40	1,166
09:45:26	542.40	1,100
09:45:26	542.40	1,400
09:45:30	542.30	220
09:45:30	542.30	388
09:47:36	542.50	1,590
09:47:36	542.50	4,494
09:49:07	542.50	3,650
09:49:41	542.40	1,068
09:51:31	542.10	2,884
09:51:31	542.10	1,112
09:51:33	542.10	1,635

09:52:32	542.00	1,233
09:52:32	542.00	1,593
09:52:32	542.00	916
09:52:32	542.00	950
09:54:46	542.50	1,094
09:54:46	542.50	2,752
09:55:14	542.50	683
09:55:14	542.50	1,200
09:57:02	542.20	1,031
09:57:41	542.40	750
09:57:41	542.40	249
09:57:46	542.40	1,050
09:58:02	542.30	208
09:58:02	542.30	1,300
09:58:58	542.10	3,864
09:59:01	542.30	1,455
09:59:09	542.30	3,693
09:59:15	542.50	1,400
10:00:11	542.40	1,311
10:00:11	542.40	2,000
10:00:12	542.40	832
10:01:15	542.20	1,100
10:01:46	542.20	1,000
10:01:46	542.20	1,700
10:03:04	542.40	2,000
10:03:04	542.40	1,200
10:03:14	542.40	435
10:03:14	542.40	2,000
10:04:28	542.60	950
10:04:38	542.70	2,783
10:05:22	542.60	1,564
10:05:22	542.60	3,000
10:05:22	542.60	2,000
10:06:03	542.50	2,000
10:06:10	542.50	1,358
10:07:18	542.60	1,526
10:07:18	542.60	1,420
10:07:54	542.80	2,000
10:08:40	543.10	393
10:08:40	543.10	2,000
10:08:40	543.10	1,267
10:08:40	543.10	2,000
10:09:04	542.80	1,000
10:09:04	542.80	500
10:09:04	542.80	859
10:09:06	542.70	1,063
10:09:16	542.90	1,151
10:09:23	542.80	955
10:09:53	542.80	1,300
10:11:47	542.80	1,500

10:11:59	542.90	1,340
10:12:04	542.90	415
10:12:04	542.90	2,000
10:12:13	542.90	2,000
10:13:16	542.90	4,174
10:14:28	542.90	1,214
10:14:28	542.90	1,717
10:14:28	542.90	2,176
10:15:23	543.00	752
10:15:23	543.00	5,115
10:15:24	543.00	993
10:15:51	543.00	2,142
10:15:51	543.00	919
10:16:53	542.90	1,034
10:17:23	542.90	2,000
10:17:26	542.80	1,092
10:17:56	542.80	1,200
10:17:56	542.80	2,350
10:17:56	542.80	336
10:17:56	542.80	1,372
10:17:56	542.80	1,057
10:18:35	542.90	4,924
10:19:00	543.20	5,853
10:19:26	543.30	5,152
10:20:09	543.40	2,061
10:20:12	543.40	829
10:21:26	543.50	233
10:21:26	543.50	1,537
10:21:26	543.50	919
10:21:26	543.50	1,163
10:21:31	543.50	455
10:21:31	543.50	1,163
10:21:40	543.50	300
10:23:50	543.30	1,585
10:24:08	543.30	894
10:24:08	543.30	2,000
10:24:17	543.30	2,000
10:24:17	543.30	100
10:26:29	543.00	1,122
10:26:29	543.00	3,325
10:28:21	542.90	1,197
10:28:21	542.90	2,000
10:28:46	542.90	788
10:28:46	542.90	2,000
10:30:36	543.10	1,475
10:30:36	543.10	1,895
10:30:41	543.10	960
10:30:49	543.00	1,031
10:30:49	543.00	3,574
10:30:50	543.00	1,289

10:35:37	543.30	1,200
10:35:37	543.30	3,872
10:36:34	543.40	1,066
10:36:34	543.40	3,210
10:39:00	543.40	2,148
10:39:00	543.40	2,147
10:39:33	543.50	1,000
10:42:41	543.70	92
10:42:41	543.70	700
10:42:41	543.70	2,901
10:42:41	543.70	990
10:46:33	543.70	700
10:46:33	543.70	148
10:46:38	543.70	2,000
10:46:43	543.70	2,000
10:51:14	543.90	401
10:51:14	543.90	1,200
10:51:14	543.90	2,563
10:51:14	543.90	2,000
10:51:45	543.90	301
10:51:45	543.90	2,003
10:51:45	543.90	2,000
10:54:11	544.20	435
10:54:11	544.20	3,000
10:54:16	544.20	1,900
10:54:56	544.00	1,518
10:54:56	544.00	1,186
10:55:24	543.90	1,727
11:00:00	543.50	291
11:00:01	543.50	227
11:00:10	543.50	1,332
11:00:23	543.50	138
11:00:26	543.50	2,090
11:01:39	543.90	216
11:02:17	543.90	2,000
11:02:17	543.90	3,500
11:02:17	543.90	1,615
11:02:23	543.90	5,115
11:02:24	543.90	2,000
11:02:29	543.90	300
11:02:34	543.90	1,412
11:02:39	543.90	1,213
11:03:42	543.90	1,413
11:03:42	543.90	2,499
11:03:42	543.90	587
11:07:05	543.60	78
11:07:05	543.60	3,800
11:07:06	543.60	1,153
11:10:15	543.30	414
11:10:15	543.30	2,603

11:10:15	543.30	1,295
11:11:05	543.40	5,115
11:13:34	543.60	2,000
11:13:39	543.60	2,000
11:13:43	543.50	1,238
11:14:01	544.00	89
11:14:01	544.00	1,500
11:14:31	544.20	2,747
11:14:31	544.20	1,600
11:15:15	544.60	3,339
11:15:15	544.60	1,600
11:15:45	544.60	31
11:15:45	544.60	1,588
11:15:45	544.60	260
11:15:54	544.60	1,498
11:15:59	544.50	500
11:16:15	544.70	1,997
11:16:20	544.70	28
11:16:36	544.70	980
11:16:36	544.70	3,354
11:18:00	544.70	4,121
11:18:35	544.70	4,893
11:18:35	544.70	222
11:18:36	544.70	1,037
11:19:22	544.80	120
11:19:22	544.80	2,000
11:19:27	544.80	1,292
11:19:52	544.90	900
11:20:00	544.90	1,414
11:20:13	544.90	1,847
11:20:13	544.90	1,581
11:20:13	544.90	54
11:20:13	544.90	40
11:20:19	544.90	5,115
11:20:30	544.80	1,095
11:20:30	544.80	200
11:20:30	544.80	2,320
11:20:30	544.80	1,500
11:20:46	544.90	956
11:20:46	544.90	80
11:20:56	544.90	1,008
11:20:56	544.90	2,100
11:21:01	544.90	190
11:21:06	544.90	1,584
11:21:30	544.90	661
11:21:30	544.90	2,000
11:21:42	544.90	1,116
11:21:42	544.80	1,174
11:21:42	544.90	1,607
11:22:00	544.80	989

11:22:29	544.90	1,281
11:22:29	544.90	238
11:22:29	544.90	1,174
11:23:00	544.80	1,065
11:23:00	544.80	1,089
11:23:00	544.80	1,170
11:23:38	544.90	1,299
11:23:38	544.90	564
11:23:43	544.90	2,000
11:23:51	544.90	2,007
11:24:30	544.80	12
11:24:30	544.80	1,221
11:25:12	544.80	1,244
11:25:12	544.80	1,200
11:25:17	544.70	200
11:25:17	544.70	1,586
11:25:46	544.70	140
11:25:46	544.70	700
11:27:56	544.60	1,043
11:28:08	544.60	1,877
11:28:20	544.60	1,040
11:28:20	544.60	400
11:29:35	544.50	1,209
11:30:35	544.50	4,836
11:31:06	544.40	2,115
11:31:06	544.40	2,000
11:31:36	544.40	1,321
11:31:43	544.50	2,000
11:31:48	544.50	1,473
11:31:48	544.50	1,000
11:32:07	544.60	4,661
11:32:21	544.40	872
11:32:21	544.40	300
11:32:21	544.40	4,616
11:33:36	544.40	3,612
11:33:37	544.40	536
11:33:37	544.40	894
11:34:19	544.40	3,007
11:34:24	544.40	217
11:34:24	544.40	842
11:35:15	544.40	1,120
11:35:20	544.40	151
11:35:25	544.40	101
11:35:25	544.40	2,000
11:35:30	544.30	268
11:35:35	544.30	588
11:36:00	544.10	3,627
11:36:00	544.10	976
11:36:25	544.10	1,528
11:37:29	544.30	3,901

11:37:33	544.30	1,143
11:38:30	544.10	1,124
11:38:30	544.10	1,365
11:38:30	544.10	140
11:38:30	544.10	2,000
11:38:39	543.90	400
11:38:53	544.10	4,298
11:38:59	544.10	1,428
11:40:23	543.90	5,115
11:40:37	543.90	2,774
11:40:56	543.90	488
11:41:01	543.90	600
11:41:01	543.90	200
11:43:53	543.80	1,397
11:43:53	544.00	4,401
11:43:54	543.80	6,168
11:43:54	543.80	603
11:45:01	544.20	2,000
11:45:06	544.20	896
11:45:06	544.20	2,000
11:45:19	544.10	4,924
11:46:02	543.90	1,504
11:46:02	543.90	1,707
11:46:02	543.90	3,408
11:46:35	543.80	936
11:46:40	543.80	750
11:46:40	543.80	300
11:46:40	543.80	2,000
11:47:06	543.80	2,000
11:47:11	543.80	1,244
11:47:16	543.80	1,955
11:47:47	543.80	2,000
11:47:53	543.80	1,621
11:47:53	543.80	555
11:48:02	543.80	836
11:48:09	543.80	1,300
11:48:22	543.80	300
11:48:39	543.80	901
11:49:33	543.70	1,150
11:49:57	543.80	1,298
11:49:57	543.80	202
11:49:59	543.80	1,519
11:49:59	543.80	3,615
11:52:16	543.90	4,507
11:53:28	543.90	3,800
11:53:32	544.00	2,373
11:53:37	544.00	5,913
11:54:24	543.90	2,139
11:54:48	543.80	1,727
11:59:08	544.30	3,665

11:59:08	544.30	635
11:59:18	544.20	2,115
11:59:18	544.20	1,000
11:59:18	544.20	2,000
11:59:19	544.20	1,000
11:59:24	544.20	1,300
11:59:24	544.20	297
11:59:24	544.20	1,400
11:59:24	544.20	589
11:59:29	544.20	400
11:59:29	544.20	716
11:59:36	544.40	2,000
11:59:46	544.40	761
11:59:46	544.40	2,000
11:59:53	544.40	5,115
12:02:50	544.30	1,001
12:02:50	544.30	1,600
12:03:14	544.30	1,558
12:03:23	544.30	1,100
12:03:28	544.30	1,100
12:03:33	544.30	1,076
12:03:33	544.30	288
12:03:33	544.30	1,591
12:03:33	544.30	300
12:04:06	544.30	1,558
12:04:06	544.30	733
12:04:06	544.30	2,439
12:04:26	544.30	3,142
12:04:26	544.30	1,873
12:04:26	544.30	100
12:04:58	544.30	2,036
12:05:02	544.40	286
12:05:02	544.40	695
12:05:02	544.40	1,463
12:05:02	544.40	1,261
12:05:02	544.40	185
12:06:08	544.60	5,115
12:06:16	544.60	1,118
12:06:19	544.60	133
12:06:19	544.60	847
12:06:19	544.60	2,700
12:06:22	544.60	1,530
12:06:22	544.60	2,122
12:07:05	544.60	1,197
12:07:23	544.60	401
12:07:23	544.60	1,197
12:07:23	544.60	3,641
12:07:51	544.50	2,000
12:07:59	544.50	2,000
12:08:04	544.50	1,224

12:08:17	544.50	930
12:08:54	544.50	1,050
12:09:16	544.50	1,700
12:09:29	544.50	1,153
12:10:05	544.40	4,557
12:10:06	544.40	300
12:10:12	544.40	1,141
12:11:20	544.40	750
12:11:20	544.40	1,163
12:11:39	544.30	1,593
12:11:44	544.30	1,221
12:12:48	544.30	1,834
12:12:48	544.30	2,000
12:14:54	544.40	500
12:14:54	544.40	1,730
12:14:54	544.40	700
12:14:54	544.40	600
12:14:57	544.40	800
12:15:01	544.50	582
12:15:01	544.50	600
12:15:01	544.50	642
12:17:07	544.50	1,810
12:17:18	544.60	1,166
12:17:18	544.60	777
12:17:27	544.50	1,050
12:17:32	544.50	2,000
12:17:37	544.50	2,000
12:17:49	544.50	1,181
12:18:12	544.40	828
12:18:24	544.40	1,281
12:18:24	544.40	3,058
12:21:22	544.10	2,000
12:21:26	544.00	2,134
12:21:45	544.00	3,740
12:21:45	544.00	1,375
12:21:54	544.00	1,092
12:24:01	543.70	4,143
12:24:25	543.70	1,524
12:24:45	543.60	1,166
12:24:45	543.60	2,000
12:24:46	543.60	1,187
12:26:23	543.80	4,591
12:26:24	543.80	5,115
12:26:58	543.90	1,266
12:26:58	543.90	1,048
12:27:52	543.90	3,112
12:28:03	544.00	2,073
12:28:03	544.00	536
12:28:03	544.00	750
12:28:48	544.00	4,156

12:29:31	543.90	1,000
12:29:31	543.90	1,000
12:29:31	543.90	1,000
12:29:31	543.90	400
12:29:45	544.00	153
12:30:02	544.00	1,502
12:30:21	544.00	1,166
12:30:21	544.00	1,065
12:30:39	544.00	100
12:30:44	544.00	443
12:31:01	544.10	5,115
12:31:53	544.50	1,050
12:31:58	544.50	2,000
12:32:53	544.50	1,362
12:32:53	544.50	973
12:32:53	544.50	2,417
12:34:01	544.40	4,026
12:34:51	544.50	395
12:34:55	544.50	900
12:38:14	544.60	1,847
12:38:14	544.60	3,248
12:38:18	544.50	3,502
12:39:12	544.60	799
12:39:41	544.50	216
12:39:41	544.50	950
12:41:41	544.40	140
12:41:41	544.40	3,629
12:41:41	544.40	167
12:41:44	544.40	1,536
12:44:31	544.70	1,000
12:44:31	544.70	1,166
12:44:31	544.70	900
12:44:31	544.70	2,000
12:44:36	544.70	1,318
12:45:20	544.60	2,138
12:45:44	544.60	1,270
12:47:49	544.60	3,880
12:47:54	544.60	1,470
12:49:11	544.70	5,016
12:50:18	544.50	1,174
12:50:18	544.50	2,477
12:50:18	544.50	1,244
12:55:00	544.40	141
12:55:00	544.40	2,000
12:55:00	544.40	1,198
12:55:00	544.40	1,292
12:57:51	544.30	1,114
12:57:51	544.30	3,607
12:58:18	544.30	1,259
12:59:02	544.30	3,667

12:59:03	544.30	1,516
13:02:13	544.70	600
13:02:13	544.70	2,399
13:02:18	544.70	618
13:03:16	544.70	2,000
13:03:16	544.70	140
13:03:16	544.70	900
13:03:17	544.70	2,000
13:06:16	544.70	818
13:06:48	544.70	1,371
13:06:48	544.70	3,636
13:14:11	544.20	3,156
13:14:29	544.20	1,137
13:14:29	544.20	464
13:18:14	544.20	1,166
13:18:14	544.20	1,671
13:18:14	544.20	841
13:18:14	544.20	1,121
13:18:32	544.20	3,962
13:18:43	544.40	640
13:19:00	544.40	230
13:19:00	544.40	1,209
13:19:05	544.40	140
13:19:05	544.40	500
13:19:30	544.40	401
13:19:30	544.40	2,000
13:19:30	544.40	1,209
13:19:35	544.40	700
13:20:41	544.30	1,133
13:20:41	544.30	1,682
13:20:41	544.30	2,680
13:23:49	544.20	4,056
13:24:20	544.10	1,275
13:25:29	543.80	1,043
13:25:35	543.80	69
13:25:35	543.80	2,762
13:26:15	543.80	1,121
13:26:46	543.70	4,004
13:27:59	543.60	1,933
13:27:59	543.60	2,951
13:28:17	543.60	1,668
13:28:34	543.40	3,464
13:28:39	543.40	2,000
13:28:59	543.30	1,578
13:28:59	543.30	3,537
13:29:24	543.30	3,980
13:29:24	543.30	1,135
13:30:01	543.50	1,300
13:30:01	543.50	2,000
13:30:10	543.50	1,894

13:30:14	543.50	5,115
13:30:39	543.40	2,751
13:30:39	543.40	200
13:30:43	543.40	1,060
13:30:44	543.40	912
13:30:44	543.40	100
13:35:33	543.50	495
13:35:33	543.50	3,514
13:35:33	543.50	182
13:35:34	543.50	1,107
13:36:17	543.50	700
13:36:28	543.50	3,352
13:36:38	543.40	928
13:36:39	543.40	4,187
13:36:45	543.40	1,457
13:41:44	543.00	1,534
13:41:44	543.00	2,790
13:42:31	543.30	5,115
13:42:33	543.30	4,423
13:45:45	543.50	5,115
13:48:17	543.50	794
13:48:47	543.50	4,321
13:49:01	543.80	50
13:49:01	543.80	2,000
13:49:06	543.80	50
13:49:06	543.80	2,000
13:49:11	543.80	50
13:49:16	543.80	1,662
13:49:16	543.80	1,267
13:49:16	543.80	50
13:49:16	543.80	500
13:49:16	543.80	1,166
13:49:16	543.80	2,000
13:49:21	543.80	1,267
13:49:21	543.80	50
13:49:21	543.80	2,000
13:49:26	543.80	1,267
13:49:26	543.80	1,000
13:49:26	543.80	50
13:49:26	543.80	2,000
13:49:31	543.80	900
13:49:31	543.80	1,267
13:49:31	543.80	50
13:52:43	543.50	1,379
13:52:47	543.50	450
13:52:47	543.50	2,365
13:52:47	543.50	500
13:53:33	543.50	1,232
13:56:05	543.50	918
13:56:20	543.50	1,711

13:56:29	543.50	1,225
13:56:41	543.50	1,331
13:56:41	543.50	451
13:56:41	543.50	600
13:59:42	543.50	3,125
13:59:44	543.50	50
13:59:44	543.50	2,000
13:59:49	543.50	50
13:59:54	543.50	50
13:59:54	543.50	2,000
14:00:08	543.40	2,958
14:00:18	543.40	85
14:00:18	543.40	2,072
14:00:42	543.40	773
14:00:42	543.40	750
14:00:42	543.40	500
14:01:54	543.30	3,759
14:02:10	543.30	800
14:02:38	543.20	1,095
14:02:49	543.30	3,597
14:02:50	543.30	4,672
14:03:04	543.30	1,300
14:05:07	543.10	3,696
14:05:32	543.10	1,610
14:06:46	542.90	3,828
14:07:30	543.00	5,115
14:08:37	543.10	5,115
14:08:48	543.10	5,115
14:08:55	543.10	2,587
14:08:55	543.10	2,528
14:08:56	543.10	1,356
14:09:42	543.10	3,746
14:09:47	543.10	563
14:09:47	543.10	500
14:10:15	543.20	1,141
14:10:15	543.20	2,000
14:10:15	543.20	1,024
14:10:15	543.20	1,261
14:10:15	543.20	1,661
14:10:19	543.10	1,618
14:10:19	543.10	200
14:10:26	543.10	500
14:10:26	543.10	50
14:10:31	543.10	2,120
14:10:31	543.10	2,579
14:12:22	543.40	1,415
14:12:22	543.40	3,700
14:12:27	543.40	50
14:12:27	543.40	2,071
14:12:27	543.40	750

14:12:32	543.40	1,168
14:12:32	543.40	1,300
14:12:32	543.40	750
14:12:32	543.40	50
14:12:32	543.40	800
14:14:02	543.30	3,919
14:14:03	543.20	161
14:14:03	543.20	2,124
14:14:49	543.20	541
14:14:49	543.20	507
14:15:10	543.20	1,058
14:15:10	543.20	781
14:16:09	543.30	5,115
14:18:06	543.10	4,543
14:18:07	543.10	1,000
14:18:36	543.10	500
14:18:37	543.10	3,698
14:18:51	543.10	500
14:18:51	543.10	50
14:20:21	543.30	4,475
14:20:37	543.20	3,204
14:20:38	543.30	702
14:20:38	543.30	1,166
14:20:38	543.30	1,244
14:20:38	543.30	26
14:22:44	543.30	1,031
14:22:44	543.30	2,625
14:22:44	543.30	1,000
14:22:57	543.40	50
14:22:57	543.40	444
14:23:02	543.40	500
14:23:02	543.40	1,089
14:23:02	543.40	50
14:23:07	543.40	500
14:23:07	543.40	50
14:23:07	543.40	2,121
14:26:10	543.70	50
14:26:15	543.70	50
14:26:21	543.70	2,000
14:26:29	543.70	1,100
14:26:29	543.70	50
14:26:29	543.70	2,000
14:29:08	543.70	1,400
14:29:08	543.70	50
14:29:08	543.70	1,186
14:29:13	543.70	98
14:29:13	543.70	50
14:29:13	543.70	707
14:29:13	543.70	2,121
14:30:01	543.70	4,532

14:30:32	543.80	900
14:30:32	543.80	341
14:30:40	543.90	3,657
14:30:58	543.50	50
14:30:58	543.50	1,221
14:31:01	543.40	754
14:31:06	543.40	1,050
14:31:12	543.30	2,283
14:31:12	543.30	1,974
14:31:22	543.10	50
14:31:22	543.10	500
14:31:27	543.60	1,166
14:31:27	543.60	50
14:31:27	543.60	500
14:31:27	543.60	637
14:31:32	543.60	688
14:31:32	543.60	1,200
14:31:32	543.60	1,221
14:31:32	543.60	50
14:31:32	543.50	1,200
14:31:32	543.50	1,100
14:31:37	543.60	500
14:31:37	543.60	1,221
14:31:37	543.60	1,200
14:31:37	543.60	50
14:31:37	543.60	2,000
14:31:37	543.60	676
14:31:37	543.60	512
14:31:44	543.40	5,115
14:31:51	543.10	5,115
14:31:58	543.10	50
14:31:59	543.10	1,363
14:32:00	543.10	500
14:32:00	543.10	50
14:32:05	543.10	500
14:32:05	543.10	50
14:32:05	543.10	2,000
14:32:11	543.10	2,139
14:32:11	543.10	2,976
14:32:13	543.20	1,586
14:32:14	543.20	2,159
14:32:16	543.30	1,676
14:32:21	543.20	2,004
14:32:22	543.30	240
14:32:22	543.30	50
14:32:27	543.40	1,050
14:32:32	543.30	626
14:32:32	543.30	3,000
14:32:32	543.40	2,000
14:32:32	543.40	750

14:32:32	543.40	50
14:32:37	543.30	2,425
14:32:37	543.30	2,000
14:32:37	543.30	1,100
14:32:37	543.30	994
14:32:37	543.30	500
14:32:37	543.30	50
14:32:44	543.30	500
14:32:44	543.30	1,300
14:32:44	543.30	50
14:32:44	543.30	106
14:32:49	543.30	500
14:32:49	543.30	50
14:32:55	543.10	5,115
14:33:05	543.20	50
14:33:05	543.20	500
14:33:10	543.20	500
14:33:10	543.20	50
14:33:15	543.20	50
14:33:23	543.10	1,000
14:33:23	543.10	2,991
14:33:23	543.10	849
14:33:23	543.10	50
14:33:23	543.10	354
14:33:28	543.10	1,456
14:33:28	543.10	50
14:33:30	543.10	3,700
14:33:41	543.20	50
14:33:41	543.20	1,166
14:33:41	543.20	59
14:33:46	543.20	50
14:33:51	543.20	50
14:33:56	543.30	500
14:34:03	543.10	3,339
14:34:12	543.10	3,130
14:34:12	543.10	1,000
14:34:12	543.10	500
14:34:12	543.10	300
14:34:18	543.10	1,115
14:34:18	543.10	4,000
14:34:37	543.30	1,436
14:35:43	543.10	1,097
14:35:43	543.10	2,378
14:36:00	543.10	1,064
14:36:00	543.10	514
14:36:00	543.00	4,817
14:36:40	542.90	850
14:36:40	542.90	834
14:36:40	542.90	1,704
14:36:40	542.90	428

14:36:40	542.90	2,814
14:36:40	542.90	1,012
14:36:45	542.90	1,173
14:36:45	542.90	2,124
14:36:57	542.80	5,115
14:37:11	542.90	1,260
14:37:11	542.90	2,000
14:37:11	542.90	1,100
14:37:29	542.80	536
14:37:29	542.80	979
14:37:29	542.80	1,600
14:37:29	542.70	2,000
14:37:34	542.80	500
14:37:58	542.80	4,583
14:38:02	542.80	5,115
14:38:03	542.80	4,656
14:38:14	542.90	1,252
14:38:32	542.80	17
14:38:32	542.80	3,800
14:38:41	542.80	2,359
14:39:02	542.80	2,892
14:39:04	542.80	1,316
14:39:16	542.80	2,000
14:39:21	543.10	2,000
14:39:21	543.10	979
14:39:21	543.10	1,151
14:39:21	543.10	149
14:39:26	543.00	4,426
14:39:31	542.80	1,021
14:39:39	542.90	1,050
14:39:44	542.90	894
14:39:50	542.90	1,725
14:40:03	542.80	3,513
14:40:03	542.80	1,327
14:41:10	542.90	710
14:41:10	542.90	1,298
14:41:15	542.90	2,000
14:41:15	542.90	905
14:42:14	542.60	247
14:42:14	542.60	746
14:42:14	542.60	2,000
14:42:14	542.60	1,065
14:42:21	542.70	401
14:42:21	542.70	1,224
14:43:09	542.50	3,537
14:43:10	542.60	936
14:43:10	542.60	1,340
14:43:22	542.60	1,172
14:43:22	542.60	1,200
14:43:22	542.60	2,000

14:43:50	542.60	2,000
14:44:00	542.60	2,287
14:44:54	542.70	204
14:44:54	542.70	1,989
14:44:54	542.70	1,163
14:44:54	542.70	1,759
14:44:59	542.60	916
14:45:02	542.60	4,949
14:45:33	542.60	1,563
14:45:33	542.60	2,419
14:45:34	542.60	1,806
14:46:11	542.90	3,323
14:46:32	543.10	1,027
14:46:43	543.00	3,900
14:47:57	542.80	1,232
14:49:11	542.90	1,683
14:49:11	542.90	1,255
14:49:11	542.90	1,400
14:49:50	542.90	423
14:49:50	542.90	4,692
14:50:14	542.80	5,072
14:50:50	543.30	1,174
14:51:02	543.30	151
14:51:02	543.30	1,210
14:51:02	543.30	1,600
14:51:10	543.20	5,115
14:51:11	543.20	1,593
14:51:43	543.20	1,358
14:52:12	543.50	1,654
14:52:12	543.50	1,752
14:52:12	543.50	1,197
14:52:34	543.40	2,742
14:52:35	543.40	1,192
14:52:35	543.40	300
14:52:58	543.00	94
14:52:58	543.00	3,232
14:53:01	543.00	625
14:53:01	543.00	1,000
14:54:06	542.80	2,000
14:54:07	542.90	1,314
14:54:07	542.90	991
14:54:07	542.90	1,048
14:54:32	542.70	128
14:54:36	542.70	3,311
14:55:54	542.60	946
14:55:54	542.60	1,100
14:55:54	542.60	1,163
14:55:54	542.50	2,000
14:56:32	542.70	502
14:56:32	542.70	1,163

14:56:32	542.70	1,500
14:56:32	542.70	1,926
14:58:41	543.00	1,715
14:58:41	543.00	2,000
14:58:41	543.00	1,400
14:59:49	542.60	5,111
15:00:05	542.50	348
15:00:05	542.50	1,255
15:00:05	542.50	1,000
15:00:05	542.50	1,200
15:00:05	542.50	1,000
15:00:10	542.50	1,255
15:02:18	542.70	3,962
15:02:19	542.70	1,539
15:03:58	542.70	2,270
15:03:59	542.70	1,823
15:05:17	542.80	3,806
15:05:17	542.80	722
15:05:45	542.80	473
15:05:45	542.80	1,200
15:06:11	542.80	102
15:06:11	542.80	3,300
15:06:21	542.80	858
15:07:22	543.00	1,166
15:07:22	543.00	1,254
15:07:22	543.00	60
15:07:22	543.00	1,735
15:07:22	543.00	828
15:07:22	543.00	46
15:07:37	543.20	966
15:07:37	543.20	900
15:07:42	543.20	31
15:07:42	543.20	2,465
15:08:04	543.20	1,400
15:08:04	543.20	1,186
15:08:04	543.20	5,115
15:08:09	543.20	1,043
15:08:14	543.20	308
15:08:14	543.20	1,400
15:08:14	543.20	600
15:08:22	543.20	715
15:08:22	543.20	500
15:08:22	543.20	3,822
15:09:28	543.10	1,177
15:09:33	543.10	2,000
15:09:33	543.10	1,324
15:11:13	543.00	416
15:11:13	543.00	4,699
15:11:31	543.00	2,000
15:11:39	543.00	2,000

15:11:40	543.00	1,000
15:11:50	543.00	575
15:11:50	543.00	650
15:12:22	542.80	1,100
15:12:22	542.80	336
15:12:31	543.00	4,134
15:13:01	543.00	866
15:13:01	543.00	1,200
15:13:01	543.00	1,174
15:13:01	543.00	140
15:13:01	543.00	956
15:13:01	543.00	2,385
15:13:01	543.00	2,730
15:13:06	543.00	750
15:13:06	543.00	751
15:13:17	543.00	2,000
15:13:17	543.00	2,000
15:14:44	542.90	3,824
15:15:00	543.00	536
15:15:00	543.00	4,386
15:15:06	543.00	1,000
15:15:06	543.00	1,000
15:15:06	543.00	1,166
15:15:06	543.00	2,000
15:15:11	543.10	1,088
15:15:15	542.90	3,288
15:16:06	542.90	3,506
15:16:06	543.00	1,196
15:16:11	542.90	1,689
15:17:29	542.90	2,145
15:17:29	542.90	1,301
15:17:30	542.90	240
15:18:21	542.80	1,592
15:18:21	542.80	2,649
15:18:22	542.80	310
15:18:22	542.80	1,163
15:18:55	543.00	1,101
15:18:55	543.00	2,000
15:18:55	543.00	2,000
15:20:35	542.90	66
15:20:35	542.90	713
15:20:35	542.90	3,110
15:21:21	542.60	1,774
15:21:26	542.60	2,413
15:21:26	542.60	2,000
15:21:26	542.60	226
15:21:46	542.60	223
15:22:13	542.60	3,200
15:22:30	542.70	879
15:22:30	542.70	800

15:22:52	542.50	2,000
15:23:03	542.50	1,507
15:23:03	542.50	330
15:23:49	542.70	2,000
15:23:49	542.70	1,683
15:23:49	542.70	2,828
15:25:04	542.40	326
15:25:04	542.40	1,200
15:25:04	542.40	15
15:25:10	542.40	58
15:25:11	542.40	1,257
15:25:11	542.40	166
15:28:30	542.60	5,115
15:28:33	542.60	2,000
15:28:39	542.60	2,000
15:28:48	542.70	1,050
15:28:53	542.70	1,166
15:28:53	542.70	750
15:28:53	542.70	2,000
15:28:58	542.70	1,123
15:28:58	542.70	2,000
15:29:06	542.60	2,000
15:29:06	542.60	2,000
15:30:19	543.00	5,115
15:30:33	543.20	3,550
15:30:48	543.40	5,115
15:30:52	543.40	1,162
15:30:52	543.40	1,162
15:30:52	543.40	1,300
15:30:52	543.40	1,209
15:30:52	543.40	1,200
15:30:57	543.40	500
15:30:57	543.40	900
15:31:02	543.40	1,566
15:31:02	543.40	500
15:31:07	543.40	851
15:31:07	543.40	1,162
15:31:07	543.40	1,162
15:31:07	543.40	1,100
15:31:07	543.40	1,209
15:31:07	543.40	500
15:31:07	543.40	2,000
15:31:09	543.30	1,162
15:31:09	543.30	327
15:31:09	543.30	1,300
15:31:09	543.30	800
15:31:09	543.30	650
15:31:17	543.30	1,100
15:31:17	543.30	500
15:31:17	543.30	2,000

15:31:17	543.30	2,000
15:31:22	543.30	500
15:31:22	543.30	2,000
15:31:27	543.30	500
15:31:27	543.30	1,209
15:31:56	543.40	245
15:31:56	543.40	815
15:31:56	543.40	712
15:31:56	543.40	4,400
15:32:51	543.40	442
15:32:51	543.40	2,000
15:32:51	543.40	1,300
15:34:05	543.50	257
15:34:05	543.50	1,166
15:34:05	543.50	4,880
15:35:16	543.50	3,886
15:36:53	543.30	839
15:36:56	543.30	308
15:37:16	543.60	400
15:37:16	543.60	2,000
15:37:16	543.60	4,038
15:37:29	543.60	2,000
15:37:34	543.50	950
15:37:34	543.50	1,162
15:38:22	543.50	1,346
15:38:35	543.80	2,000
15:38:40	543.80	2,000
15:38:40	543.80	2,000
15:38:45	543.80	163
15:38:45	543.80	2,000
15:39:40	543.30	4,116
15:39:50	543.50	1,471
15:40:00	543.40	1,854
15:40:07	543.40	2,115
15:41:44	543.30	4,885
15:41:51	543.30	1,095
15:42:22	543.20	3,863
15:42:23	543.10	620
15:42:23	543.10	2,000
15:42:23	543.10	327
15:42:27	543.00	1,597
15:42:27	543.00	295
15:42:27	543.00	327
15:42:40	543.30	2,000
15:42:40	543.30	2,000
15:42:44	543.30	2,939
15:42:45	543.30	75
15:42:51	543.20	212
15:42:51	543.20	1,175
15:42:51	543.20	1,000

15:42:51	543.20	1,200
15:43:13	543.30	502
15:44:02	543.20	200
15:44:02	543.20	4,184
15:44:07	543.10	327
15:44:32	543.20	2,681
15:45:04	543.50	2,121
15:45:04	543.50	1,001
15:45:09	543.40	1,591
15:45:09	543.40	2,409
15:45:23	543.40	698
15:45:23	543.40	500
15:46:35	543.50	1,425
15:46:35	543.50	1,174
15:46:35	543.50	1,600
15:47:56	543.80	1,256
15:47:56	543.80	1,231
15:47:59	543.70	800
15:47:59	543.70	1,896
15:47:59	543.80	2,471
15:48:00	543.70	900
15:48:03	543.70	1,644
15:48:07	543.80	2,000
15:48:12	543.80	900
15:48:12	543.80	1,221
15:48:17	543.80	973
15:48:17	543.80	811
15:48:51	543.50	160
15:48:51	543.50	38
15:48:51	543.50	3,700
15:49:18	543.50	1,100
15:50:36	543.50	1,500
15:50:37	543.50	1,188
15:50:37	543.50	1,903
15:50:37	543.50	791
15:51:45	543.60	1,086
15:51:45	543.60	1,717
15:51:45	543.60	1,200
15:51:45	543.60	1,162
15:51:45	543.60	417
15:52:30	543.60	1,001
15:52:30	543.60	3,920
15:53:41	543.50	1,074
15:53:52	543.50	1,052
15:53:52	543.50	900
15:54:18	543.50	871
15:54:18	543.50	1,200
15:55:27	543.60	3,843
15:56:07	543.70	1,642
15:56:07	543.70	1,151

15:56:07	543.70	276
15:56:07	543.70	1,464
15:56:07	543.70	1,057
15:56:07	543.70	61
15:56:07	543.70	708
15:56:32	543.70	2,918
15:56:32	543.70	1,079
15:56:32	543.70	473
15:56:38	543.70	1,472
15:56:38	543.70	2,000
15:56:44	543.70	900
15:56:49	543.70	289
15:56:49	543.70	811
15:57:50	543.80	4,502
15:57:54	543.80	1,300
15:58:05	543.70	3,487
15:58:06	543.70	5,094
15:58:11	543.70	4,453
15:58:39	543.60	1,090
15:58:45	543.50	477
15:58:51	543.50	958
15:58:53	543.50	1,016
15:58:56	543.50	955
15:58:58	543.50	1,167
15:59:56	543.60	1,061
15:59:56	543.60	5,115
15:59:59	543.50	550
16:00:01	543.50	865
16:00:02	543.50	843
16:00:12	543.50	1,049
16:01:07	543.60	32
16:01:11	543.60	936
16:01:29	543.60	2,084
16:01:29	543.60	303
16:01:52	543.70	3,871
16:01:59	543.70	303
16:02:12	544.00	2,000
16:02:20	544.00	2,000
16:02:20	544.00	1,300
16:02:20	544.00	1,200
16:02:20	544.00	1,300
16:02:20	544.00	2,000
16:02:25	544.00	1,374
16:02:25	544.00	1,000
16:02:25	544.00	1,200
16:02:25	544.00	1,100
16:02:25	544.00	2,000
16:02:30	544.00	640
16:02:30	544.00	1,200
16:02:30	544.00	1,200

16:02:30	544.00	2,813
16:02:30	544.00	2,000
16:02:33	543.80	261
16:02:33	543.80	1,200
16:02:33	543.80	2,386
16:03:09	543.80	1,035
16:04:20	543.90	4,966
16:05:32	543.90	1,844
16:05:32	543.90	3,271
16:05:33	543.90	1,042
16:06:53	543.90	3,935
16:07:27	543.60	295
16:07:37	543.60	1,700
16:07:50	543.60	1,105
16:08:12	543.60	1,721
16:10:38	543.60	1,373
16:10:43	543.60	4,220
16:11:18	543.90	2,000
16:11:18	543.90	1,100
16:11:18	543.90	200
16:11:18	543.90	1,244
16:11:18	543.90	1,200
16:11:18	543.90	1,100
16:11:18	543.90	2,000
16:11:23	543.90	1,244
16:11:29	543.80	2,729
16:11:29	543.80	1,267
16:11:30	543.80	1,226
16:11:37	543.80	1,534
16:11:53	543.80	783
16:12:02	543.70	2,955
16:12:02	543.80	2,624
16:12:07	543.70	1,714
16:12:07	543.70	2,121
16:12:26	543.60	1,252
16:12:26	543.60	2,184
16:12:27	543.60	1,043
16:12:27	543.60	170
16:12:58	543.60	2,621
16:12:58	543.60	189
16:12:59	543.60	39
16:13:00	543.60	741
16:13:00	543.60	1,400
16:13:41	543.50	2,000
16:13:41	543.50	1,136
16:13:52	543.50	200
16:13:52	543.50	992
16:14:33	543.40	225
16:14:33	543.40	4,248
16:15:03	543.40	1,200

16:15:36	543.60	2,369
16:15:40	543.60	2,331
16:15:41	543.60	1,563
16:15:41	543.60	1,209
16:15:41	543.60	1,162
16:15:41	543.60	1,659
16:15:41	543.60	1,200
16:15:45	543.60	2,000
16:15:46	543.60	852
16:15:46	543.60	1,414
16:17:05	543.70	2,000
16:17:05	543.70	1,889
16:17:05	543.70	1,071
16:17:05	543.70	1,345
16:17:10	543.70	2,000
16:17:10	543.70	837
16:17:20	543.70	182
16:17:20	543.70	1,085
16:18:24	543.60	3,831
16:18:34	543.60	32
16:18:34	543.60	161
16:18:34	543.60	803
16:18:34	543.60	2,067
16:18:34	543.60	836
16:18:34	543.60	916
16:18:34	543.60	198
16:18:49	543.50	858
16:18:56	543.50	26
16:18:56	543.50	129
16:18:56	543.50	108
16:18:56	543.50	542
16:19:00	543.50	63
16:19:00	543.50	313
16:19:37	543.70	1,200
16:19:37	543.70	2,000
16:19:38	543.70	620
16:19:38	543.70	1,287
16:19:38	543.70	1,100
16:19:38	543.70	2,000
16:19:39	543.70	15
16:19:39	543.70	52
16:19:39	543.70	24
16:19:39	543.70	257
16:19:39	543.70	124
16:19:39	543.70	88
16:19:39	543.70	1,100
16:19:39	543.70	93
16:19:40	543.60	25
16:19:40	543.60	125
16:19:40	543.60	625

16:19:54	543.50	33
16:19:54	543.50	165
16:19:54	543.50	826

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

Enquiries to:

Loren Wulfsohn
Head: Shareholder Services
+ 44 (0) 207 991 8918