

# GOME Operations for March 2010

Draft report based on analysis of EGOI data using the Daily Reports and ERGO software system of the PCS

## GOME Operations during March 2010

Date	Operations	remark
01/03/10	data available within visibility of groundstation	start of sun calibration: 13:51:32.030
02/03/10	data available within visibility of groundstation	start of sun calibration: 16:40:59.897
03/03/10	data available within visibility of groundstation	start of sun calibration: 16:09:14.533
04/03/10	data available within visibility of groundstation	start of sun calibration: 15:37:31.934
05/03/10	data available within visibility of groundstation	start of sun calibration: 15:05:46.586
06/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
07/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
08/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
09/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
10/03/10	data available within visibility of groundstation	start of sun calibration: 15:48:13.023
11/03/10	data available within visibility of groundstation	start of sun calibration: 15:16:33.666
12/03/10	data available within visibility of groundstation	start of sun calibration: 14:44:48.312
13/03/10	data available within visibility of groundstation	start of sun calibration: 14:13:02.962
14/03/10	data available within visibility of groundstation	start of sun calibration: 13:41:19.135
15/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
16/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
17/03/10	data available within visibility of groundstation	start of sun calibration: 15:27:16.253
18/03/10	data available within visibility of groundstation	start of sun calibration: 14:52:42.850
19/03/10	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS-2 orbit manoeuvre
20/03/10	data available within visibility of groundstation	start of sun calibration: 13:52:00.115
21/03/10	data available within visibility of groundstation	no solar calibration available due to missing data
22/03/10	data available within visibility of groundstation	start of sun calibration:
23/03/10	data available within visibility of groundstation	start of sun calibration:
24/03/10	data available within visibility of groundstation	start of sun calibration: 15:06:17.528

25/03/10	data available within visibility of groundstation	start of sun calibration: 14:34:32.156
26/03/10	data available within visibility of groundstation	start of sun calibration: 14:02:46.774
27/03/10	data available within visibility of groundstation	start of sun calibration: 13:31:01.401
28/03/10	data available within visibility of groundstation	start of sun calibration: 16:20:29.246
29/03/10	data available within visibility of groundstation	start of sun calibration: 15:48:43.876
30/03/10	data available within visibility of groundstation	start of sun calibration: 15:17:04.499
31/03/10	data available within visibility of groundstation	no solar calibration available due to missing data

### Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/03/10	77697	00:55:21 - 01:09:00	gap at HO
01/03/10	77697	01:07:11 - 01:17:34	gap at MM
01/03/10	77697	00:19:08 - 00:22:13	gap at KS
01/03/10	77698	02:49:53 - 02:57:59	gap at MM
01/03/10	77698	02:26:01 - 02:37:04	gap at SG
01/03/10	77699	03:53:06 - 04:05:32	gap at BE
01/03/10	77699	04:04:09 - 04:17:09	gap at SG
01/03/10	77699	03:21:41 - 03:32:48	gap at CM
01/03/10	77699	05:01:21 - 05:11:32	gap at CM
01/03/10	77700	06:15:08 - 06:21:20	gap at MM
01/03/10	77701	07:33:39 - 07:47:50	gap at JO
01/03/10	77702	09:13:23 - 09:26:43	gap at JO
01/03/10	77703	11:26:47 - 11:38:07	gap at HO
01/03/10	77703	11:16:35 - 11:28:37	gap at MM
01/03/10	77704	13:05:03 - 13:19:53	gap at HO
01/03/10	77704	12:56:29 - 13:09:09	gap at MM
01/03/10	77705	14:45:30 - 14:55:43	gap at HO
01/03/10	77705	14:36:08 - 14:48:51	gap at MM
01/03/10	77705	13:58:56 - 14:06:24	gap at GS
01/03/10	77705	14:59:32 - 15:12:58	gap at SG
01/03/10	77706	15:10:30 - 15:22:18	gap at BE
01/03/10	77706	15:36:12 - 15:50:00	gap at GS
01/03/10	77707	17:22:58 - 17:32:10	gap at MI
01/03/10	77707	17:16:03 - 17:28:09	gap at GS
01/03/10	77707	17:25:06 - 17:35:11	gap at CM
01/03/10	77708	19:53:44 - 20:07:23	gap at JO
01/03/10	77709	20:11:59 - 20:25:42	gap at MA
01/03/10	77709	21:32:49 - 21:46:48	gap at JO
01/03/10	77710	22:45:17 - 22:58:18	gap at HO

01/03/10	77710	21:52:54 - 22:04:22	gap at MA
01/03/10	77701	07:08:26 - 07:09:58	gap at KS
01/03/10	77702	08:47:54 - 08:49:55	gap at KS
01/03/10	77703	10:27:32 - 10:29:35	gap at KS
01/03/10	77704	12:06:58 - 12:09:01	gap at KS
01/03/10	77705	13:45:54 - 13:48:00	gap at KS
01/03/10	77706	15:24:04 - 15:26:29	gap at KS
01/03/10	77707	17:01:47 - 17:03:55	gap at KS
01/03/10	77708	18:39:54 - 18:41:56	gap at KS
01/03/10	77709	20:19:21 - 20:20:58	gap at KS
01/03/10	77710	22:00:46 - 22:02:24	gap at KS
01/03/10	77711	23:45:03 - 23:46:17	gap at KS
01/03/10	77698	01:48:20 - 01:49:45	gap at GS
01/03/10	77699	03:27:03 - 03:28:28	gap at GS
01/03/10	77697	00:01:10 - 00:02:58	gap at MS
01/03/10	77703	10:41:22 - 10:43:32	gap at MS
01/03/10	77704	12:20:09 - 12:22:20	gap at MS
01/03/10	77710	21:51:51 - 21:53:09	gap at MS
01/03/10	77711	23:29:13 - 23:31:11	gap at MS
01/03/10	77703	10:35:32 - 10:37:06	gap at MA
01/03/10	77698	01:47:35 - 01:49:14	gap at MI
01/03/10	77699	03:21:56 - 03:23:53	gap at MI
01/03/10	77700	05:04:57 - 05:06:40	gap at MI
01/03/10	77706	15:42:08 - 15:44:02	gap at MI
01/03/10	77706	16:15:31 - 16:16:47	gap at MM
01/03/10	77707	17:54:41 - 17:56:59	gap at MM
01/03/10	77708	19:33:52 - 19:35:29	gap at MM
01/03/10	77709	21:13:26 - 21:15:00	gap at MM
01/03/10	77710	22:53:46 - 22:54:57	gap at MM
01/03/10	77698	02:13:45 - 02:15:57	gap at BE
01/03/10	77705	14:59:32 - 15:03:15	gap at SG
01/03/10	77706	16:40:25 - 16:42:54	gap at SG
01/03/10	77706	15:45:26 - 15:48:35	gap at CM
01/03/10	77706	15:50:23 - 15:56:41	gap at CM
02/03/10	77711	00:23:24 - 00:38:02	gap at HO
02/03/10	77712	01:43:12 - 01:53:46	gap at BE
02/03/10	77712	02:07:51 - 02:13:39	gap at HO
02/03/10	77713	03:21:37 - 03:34:53	gap at BE
02/03/10	77713	04:00:36 - 04:07:10	gap at MM
02/03/10	77713	02:52:14 - 03:00:18	gap at CM
02/03/10	77713	04:29:10 - 04:41:12	gap at CM
02/03/10	77714	05:43:11 - 05:49:02	gap at MM
02/03/10	77715	07:24:26 - 07:32:02	gap at MM
02/03/10	77715	07:03:36 - 07:15:57	gap at JO
02/03/10	77716	09:04:57 - 09:14:53	gap at MM
02/03/10	77716	08:41:22 - 08:56:05	gap at JO
02/03/10	77718	11:45:54 - 11:52:02	gap at MA
02/03/10	77719	14:13:43 - 14:26:38	gap at HO

02/03/10	77719	14:04:51 - 14:17:35	gap at MM
02/03/10	77719	14:29:21 - 14:40:54	gap at SG
02/03/10	77720	14:38:27 - 14:51:30	gap at BE
02/03/10	77720	15:44:19 - 15:56:55	gap at MM
02/03/10	77720	15:05:11 - 15:18:13	gap at GS
02/03/10	77721	17:23:32 - 17:36:03	gap at MM
02/03/10	77721	16:50:41 - 17:02:37	gap at MI
02/03/10	77721	16:44:30 - 16:57:46	gap at GS
02/03/10	77721	16:53:07 - 17:05:05	gap at CM
02/03/10	77722	19:02:40 - 19:15:18	gap at MM
02/03/10	77722	19:23:40 - 19:34:38	gap at JO
02/03/10	77723	20:42:04 - 20:54:48	gap at MM
02/03/10	77723	19:41:33 - 19:53:48	gap at MA
02/03/10	77723	21:01:17 - 21:16:12	gap at JO
02/03/10	77724	22:15:19 - 22:26:43	gap at HO
02/03/10	77724	22:22:08 - 22:34:35	gap at MM
02/03/10	77724	22:43:41 - 22:50:33	gap at JO
02/03/10	77725	23:52:19 - 00:06:48	gap at HO
02/03/10	77715	06:37:19 - 06:38:42	gap at KS
02/03/10	77716	08:16:36 - 08:18:37	gap at KS
02/03/10	77717	09:56:14 - 09:58:16	gap at KS
02/03/10	77718	11:35:45 - 11:37:52	gap at KS
02/03/10	77719	13:14:53 - 13:16:55	gap at KS
02/03/10	77720	14:53:31 - 14:55:38	gap at KS
02/03/10	77721	16:31:09 - 16:33:16	gap at KS
02/03/10	77722	18:08:58 - 18:11:13	gap at KS
02/03/10	77723	19:47:55 - 19:49:37	gap at KS
02/03/10	77724	21:28:38 - 21:30:13	gap at KS
02/03/10	77725	23:11:51 - 23:13:09	gap at KS
02/03/10	77712	01:18:14 - 01:19:43	gap at GS
02/03/10	77713	02:55:33 - 02:57:00	gap at GS
02/03/10	77714	04:37:46 - 04:39:13	gap at GS
02/03/10	77717	10:11:18 - 10:13:27	gap at MS
02/03/10	77718	11:48:38 - 11:50:49	gap at MS
02/03/10	77725	22:57:55 - 22:59:33	gap at MS
02/03/10	77716	08:25:36 - 08:27:02	gap at MA
02/03/10	77717	10:04:17 - 10:05:42	gap at MA
02/03/10	77724	21:20:18 - 21:22:28	gap at MA
02/03/10	77713	02:51:12 - 02:53:08	gap at MI
02/03/10	77714	04:31:19 - 04:33:11	gap at MI
02/03/10	77720	15:11:26 - 15:13:17	gap at MI
02/03/10	77711	00:35:07 - 00:36:07	gap at MM
02/03/10	77717	10:45:09 - 10:46:12	gap at MM
02/03/10	77718	12:25:07 - 12:26:10	gap at MM
02/03/10	77713	03:32:34 - 03:34:16	gap at SG
02/03/10	77713	03:37:20 - 03:46:26	gap at SG
02/03/10	77719	14:29:21 - 14:31:41	gap at SG
02/03/10	77720	16:07:51 - 16:10:26	gap at SG

03/03/10	77725	23:52:19 - 00:06:48	gap at HO
03/03/10	77725	00:03:09 - 00:14:35	gap at MM
03/03/10	77726	01:33:31 - 01:45:08	gap at HO
03/03/10	77726	01:45:14 - 01:54:49	gap at MM
03/03/10	77726	00:48:42 - 00:57:26	gap at GS
03/03/10	77727	03:28:11 - 03:35:25	gap at MM
03/03/10	77727	03:57:48 - 04:10:11	gap at CM
03/03/10	77728	05:11:05 - 05:16:52	gap at MM
03/03/10	77729	06:06:28 - 06:12:13	gap at KS
03/03/10	77729	05:42:08 - 05:44:49	gap at CM
03/03/10	77729	06:34:33 - 06:43:24	gap at JO
03/03/10	77730	07:55:59 - 08:01:45	gap at MA
03/03/10	77730	08:10:00 - 08:25:00	gap at JO
03/03/10	77731	09:52:27 - 10:01:56	gap at JO
03/03/10	77732	12:03:02 - 12:16:30	gap at HO
03/03/10	77733	13:42:05 - 13:56:32	gap at HO
03/03/10	77733	14:00:35 - 14:07:31	gap at SG
03/03/10	77734	14:06:58 - 14:20:23	gap at BE
03/03/10	77734	15:23:29 - 15:30:49	gap at HO
03/03/10	77734	14:34:26 - 14:45:24	gap at GS
03/03/10	77735	15:49:31 - 15:57:56	gap at BE
03/03/10	77735	16:13:07 - 16:26:58	gap at GS
03/03/10	77736	18:31:30 - 18:44:05	gap at MM
03/03/10	77736	17:53:35 - 18:03:24	gap at GS
03/03/10	77736	18:04:52 - 18:08:28	gap at CM
03/03/10	77737	19:13:16 - 19:21:17	gap at MA
03/03/10	77737	20:30:06 - 20:45:01	gap at JO
03/03/10	77738	21:46:15 - 21:54:40	gap at HO
03/03/10	77738	20:48:34 - 21:02:17	gap at MA
03/03/10	77738	22:10:39 - 22:22:04	gap at JO
03/03/10	77739	23:21:18 - 23:35:29	gap at HO
03/03/10	77739	22:32:49 - 22:39:50	gap at MA
03/03/10	77730	07:45:19 - 07:46:56	gap at KS
03/03/10	77731	09:24:55 - 09:26:57	gap at KS
03/03/10	77732	11:04:30 - 11:06:33	gap at KS
03/03/10	77733	12:43:47 - 12:45:50	gap at KS
03/03/10	77734	14:22:36 - 14:24:42	gap at KS
03/03/10	77735	16:00:23 - 16:02:27	gap at KS
03/03/10	77736	17:38:18 - 17:40:25	gap at KS
03/03/10	77737	19:16:39 - 19:18:17	gap at KS
03/03/10	77738	20:56:45 - 20:58:17	gap at KS
03/03/10	77739	22:39:04 - 22:40:40	gap at KS
03/03/10	77728	04:04:57 - 04:06:32	gap at GS
03/03/10	77726	00:40:14 - 00:41:29	gap at MS
03/03/10	77732	11:17:31 - 11:19:41	gap at MS
03/03/10	77733	12:57:51 - 12:59:55	gap at MS
03/03/10	77739	22:27:13 - 22:28:45	gap at MS
03/03/10	77731	09:33:01 - 09:34:42	gap at MA

03/03/10	77727	02:21:12 - 02:23:04	gap at MI
03/03/10	77728	03:59:05 - 04:01:41	gap at MI
03/03/10	77734	14:41:30 - 14:43:18	gap at MI
03/03/10	77735	16:19:01 - 16:20:58	gap at MI
03/03/10	77731	10:13:41 - 10:14:42	gap at MM
03/03/10	77732	11:53:43 - 11:55:11	gap at MM
03/03/10	77733	13:33:32 - 13:34:34	gap at MM
03/03/10	77734	15:13:05 - 15:14:09	gap at MM
03/03/10	77735	16:52:22 - 16:53:44	gap at MM
03/03/10	77737	20:10:47 - 20:12:23	gap at MM
03/03/10	77738	21:50:36 - 21:52:45	gap at MM
03/03/10	77739	23:31:17 - 23:32:54	gap at MM
03/03/10	77727	02:50:22 - 02:52:26	gap at BE
03/03/10	77728	04:30:39 - 04:33:17	gap at BE
03/03/10	77727	03:01:37 - 03:03:42	gap at SG
03/03/10	77728	04:42:31 - 04:44:10	gap at SG
03/03/10	77733	14:00:35 - 14:01:51	gap at SG
03/03/10	77735	16:21:46 - 16:22:49	gap at CM
04/03/10	77740	01:01:10 - 01:14:35	gap at HO
04/03/10	77740	00:25:42 - 00:27:23	gap at KS
04/03/10	77742	04:38:50 - 04:44:50	gap at MM
04/03/10	77742	03:27:10 - 03:38:37	gap at CM
04/03/10	77742	05:07:20 - 05:16:57	gap at CM
04/03/10	77744	07:39:11 - 07:53:35	gap at JO
04/03/10	77745	09:19:17 - 09:32:14	gap at JO
04/03/10	77748	14:51:19 - 15:01:02	gap at HO
04/03/10	77748	14:04:17 - 14:12:37	gap at GS
04/03/10	77748	15:05:07 - 15:18:43	gap at SG
04/03/10	77749	15:16:24 - 15:27:51	gap at BE
04/03/10	77749	15:41:52 - 15:55:44	gap at GS
04/03/10	77750	17:21:48 - 17:33:37	gap at GS
04/03/10	77751	18:44:46 - 18:48:51	gap at MA
04/03/10	77751	19:59:17 - 20:13:14	gap at JO
04/03/10	77752	20:17:34 - 20:31:22	gap at MA
04/03/10	77752	21:38:36 - 21:52:18	gap at JO
04/03/10	77753	22:50:51 - 23:04:01	gap at HO
04/03/10	77753	21:58:48 - 22:09:54	gap at MA
04/03/10	77744	07:14:06 - 07:15:38	gap at KS
04/03/10	77745	08:53:36 - 08:55:37	gap at KS
04/03/10	77746	10:33:13 - 10:35:16	gap at KS
04/03/10	77747	12:12:38 - 12:14:41	gap at KS
04/03/10	77748	13:51:32 - 13:53:39	gap at KS
04/03/10	77749	15:29:40 - 15:31:58	gap at KS
04/03/10	77750	17:07:22 - 17:09:29	gap at KS
04/03/10	77751	18:45:33 - 18:47:30	gap at KS
04/03/10	77752	20:25:05 - 20:26:38	gap at KS
04/03/10	77753	22:06:38 - 22:08:13	gap at KS
04/03/10	77754	23:51:09 - 23:52:13	gap at KS

04/03/10	77741	01:53:51 - 01:55:10	gap at GS
04/03/10	77742	03:32:50 - 03:34:14	gap at GS
04/03/10	77740	00:07:04 - 00:08:48	gap at MS
04/03/10	77746	10:46:51 - 10:48:58	gap at MS
04/03/10	77747	12:25:52 - 12:28:04	gap at MS
04/03/10	77753	21:57:13 - 21:58:47	gap at MS
04/03/10	77754	23:34:58 - 23:36:45	gap at MS
04/03/10	77746	10:41:16 - 10:42:46	gap at MA
04/03/10	77741	01:52:29 - 01:54:10	gap at MI
04/03/10	77742	03:27:35 - 03:29:29	gap at MI
04/03/10	77743	05:11:27 - 05:13:02	gap at MI
04/03/10	77749	15:47:46 - 15:49:38	gap at MI
04/03/10	77750	17:28:57 - 17:30:47	gap at MI
04/03/10	77743	06:20:55 - 06:22:12	gap at MM
04/03/10	77747	13:02:11 - 13:03:14	gap at MM
04/03/10	77748	14:41:50 - 14:42:51	gap at MM
04/03/10	77749	16:21:11 - 16:22:30	gap at MM
04/03/10	77750	18:00:21 - 18:02:43	gap at MM
04/03/10	77751	19:39:32 - 19:41:07	gap at MM
04/03/10	77752	21:19:09 - 21:20:50	gap at MM
04/03/10	77753	22:59:32 - 23:00:45	gap at MM
04/03/10	77741	02:19:21 - 02:21:30	gap at BE
04/03/10	77742	03:58:51 - 04:00:59	gap at BE
04/03/10	77741	02:31:24 - 02:33:10	gap at SG
04/03/10	77742	04:09:58 - 04:11:53	gap at SG
04/03/10	77748	15:05:07 - 15:07:16	gap at SG
04/03/10	77749	16:46:30 - 16:48:39	gap at SG
04/03/10	77749	15:50:58 - 15:52:00	gap at CM
05/03/10	77754	00:29:05 - 00:43:42	gap at HO
05/03/10	77754	00:40:56 - 00:51:47	gap at MM
05/03/10	77755	01:48:43 - 01:59:44	gap at BE
05/03/10	77755	02:23:24 - 02:32:08	gap at MM
05/03/10	77756	04:06:29 - 04:12:57	gap at MM
05/03/10	77756	03:38:16 - 03:52:04	gap at SG
05/03/10	77757	05:49:00 - 05:54:54	gap at MM
05/03/10	77758	07:30:12 - 07:37:55	gap at MM
05/03/10	77758	07:09:01 - 07:21:47	gap at JO
05/03/10	77759	09:10:41 - 09:20:44	gap at MM
05/03/10	77759	08:47:08 - 09:01:41	gap at JO
05/03/10	77760	10:50:52 - 11:02:36	gap at MM
05/03/10	77761	12:30:49 - 12:43:23	gap at MM
05/03/10	77761	11:51:59 - 11:57:05	gap at MA
05/03/10	77762	14:19:29 - 14:32:10	gap at HO
05/03/10	77762	14:10:32 - 14:23:16	gap at MM
05/03/10	77762	14:34:46 - 14:46:48	gap at SG
05/03/10	77763	14:44:14 - 14:57:07	gap at BE
05/03/10	77763	15:49:59 - 16:02:35	gap at MM
05/03/10	77763	15:10:48 - 15:24:02	gap at GS

05/03/10	77764	17:29:12 - 17:41:43	gap at MM
05/03/10	77764	16:50:14 - 17:03:20	gap at GS
05/03/10	77765	19:08:20 - 19:20:59	gap at MM
05/03/10	77765	19:29:04 - 19:40:41	gap at JO
05/03/10	77766	20:47:46 - 21:00:30	gap at MM
05/03/10	77766	19:47:03 - 19:59:41	gap at MA
05/03/10	77766	21:07:00 - 21:21:48	gap at JO
05/03/10	77767	22:20:43 - 22:32:30	gap at HO
05/03/10	77767	22:27:52 - 22:40:17	gap at MM
05/03/10	77768	23:57:58 - 00:12:29	gap at HO
05/03/10	77754	23:51:09 - 23:52:13	gap at KS
05/03/10	77758	06:42:58 - 06:44:21	gap at KS
05/03/10	77759	08:22:18 - 08:24:17	gap at KS
05/03/10	77760	10:01:55 - 10:03:56	gap at KS
05/03/10	77761	11:41:26 - 11:43:31	gap at KS
05/03/10	77762	13:20:31 - 13:22:32	gap at KS
05/03/10	77763	14:59:05 - 15:01:15	gap at KS
05/03/10	77764	16:36:42 - 16:38:48	gap at KS
05/03/10	77765	18:14:35 - 18:16:52	gap at KS
05/03/10	77766	19:53:37 - 19:55:19	gap at KS
05/03/10	77767	21:34:27 - 21:36:09	gap at KS
05/03/10	77768	23:17:51 - 23:19:04	gap at KS
05/03/10	77755	01:23:40 - 01:25:08	gap at GS
05/03/10	77756	03:01:15 - 03:02:39	gap at GS
05/03/10	77757	04:43:51 - 04:45:14	gap at GS
05/03/10	77760	10:16:43 - 10:18:52	gap at MS
05/03/10	77761	11:54:16 - 11:56:28	gap at MS
05/03/10	77768	23:03:33 - 23:05:22	gap at MS
05/03/10	77760	10:09:59 - 10:11:25	gap at MA
05/03/10	77767	21:26:04 - 21:28:11	gap at MA
05/03/10	77756	02:56:44 - 02:58:34	gap at MI
05/03/10	77757	04:37:18 - 04:39:09	gap at MI
05/03/10	77763	15:16:58 - 15:18:49	gap at MI
05/03/10	77764	16:56:30 - 16:58:24	gap at MI
05/03/10	77756	03:27:20 - 03:29:28	gap at BE
05/03/10	77755	02:02:34 - 02:04:49	gap at SG
05/03/10	77755	02:05:02 - 02:09:37	gap at SG
05/03/10	77762	14:34:46 - 14:37:49	gap at SG
05/03/10	77763	16:13:41 - 16:16:00	gap at SG
05/03/10	77756	02:57:28 - 03:00:37	gap at CM
05/03/10	77764	16:58:53 - 16:59:54	gap at CM
06/03/10	77768	23:57:58 - 00:12:29	gap at HO
06/03/10	77769	01:39:30 - 01:50:39	gap at HO
06/03/10	77769	01:51:06 - 02:00:33	gap at MM
06/03/10	77770	02:56:02 - 03:09:26	gap at BE
06/03/10	77770	04:03:27 - 04:15:52	gap at CM
06/03/10	77771	04:36:28 - 04:46:25	gap at BE
06/03/10	77772	06:39:43 - 06:49:24	gap at JO



06/03/10	77773	08:01:42 - 08:10:09	gap at MA
06/03/10	77773	08:15:39 - 08:30:41	gap at JO
06/03/10	77775	11:19:35 - 11:28:08	gap at MA
06/03/10	77776	14:05:37 - 14:13:47	gap at SG
06/03/10	77777	14:12:39 - 14:26:04	gap at BE
06/03/10	77777	15:18:46 - 15:31:25	gap at MM
06/03/10	77777	14:40:00 - 14:50:53	gap at GS
06/03/10	77778	15:55:42 - 16:03:16	gap at BE
06/03/10	77778	16:18:48 - 16:32:36	gap at GS
06/03/10	77778	16:27:25 - 16:39:50	gap at CM
06/03/10	77779	17:59:24 - 18:08:44	gap at GS
06/03/10	77779	19:00:16 - 19:06:30	gap at JO
06/03/10	77780	20:16:28 - 20:29:12	gap at MM
06/03/10	77780	19:19:03 - 19:27:39	gap at MA
06/03/10	77780	20:35:44 - 20:50:43	gap at JO
06/03/10	77781	21:51:29 - 22:00:32	gap at HO
06/03/10	77781	21:56:19 - 22:08:54	gap at MM
06/03/10	77781	20:54:15 - 21:07:57	gap at MA
06/03/10	77781	22:16:33 - 22:27:23	gap at JO
06/03/10	77782	23:26:55 - 23:41:11	gap at HO
06/03/10	77782	23:37:04 - 23:48:51	gap at MM
06/03/10	77782	22:39:11 - 22:45:05	gap at MA
06/03/10	77774	09:30:36 - 09:32:36	gap at KS
06/03/10	77775	11:10:11 - 11:12:13	gap at KS
06/03/10	77776	12:49:27 - 12:51:27	gap at KS
06/03/10	77777	14:28:14 - 14:30:19	gap at KS
06/03/10	77778	16:05:58 - 16:08:01	gap at KS
06/03/10	77779	17:43:53 - 17:45:59	gap at KS
06/03/10	77780	19:22:19 - 19:23:58	gap at KS
06/03/10	77781	21:02:32 - 21:04:06	gap at KS
06/03/10	77782	22:45:00 - 22:46:37	gap at KS
06/03/10	77772	06:12:03 - 06:13:10	gap at KS
06/03/10	77773	07:51:01 - 07:52:58	gap at KS
06/03/10	77769	00:54:01 - 00:55:09	gap at GS
06/03/10	77770	02:30:09 - 02:31:31	gap at GS
06/03/10	77771	04:10:51 - 04:12:25	gap at GS
06/03/10	77769	00:46:29 - 00:47:39	gap at MS
06/03/10	77775	11:23:09 - 11:25:19	gap at MS
06/03/10	77776	13:03:45 - 13:05:57	gap at MS
06/03/10	77782	22:32:45 - 22:34:25	gap at MS
06/03/10	77774	09:38:41 - 09:40:20	gap at MA
06/03/10	77770	02:26:35 - 02:28:26	gap at MI
06/03/10	77771	04:04:52 - 04:07:28	gap at MI
06/03/10	77771	04:15:27 - 04:17:32	gap at MI
06/03/10	77777	14:46:51 - 14:48:40	gap at MI
06/03/10	77778	16:24:45 - 16:26:40	gap at MI
06/03/10	77768	00:08:57 - 00:09:57	gap at MM
06/03/10	77774	10:19:24 - 10:20:25	gap at MM

06/03/10	77775	11:59:26 - 12:00:52	gap at MM
06/03/10	77776	13:39:14 - 13:40:14	gap at MM
06/03/10	77778	16:58:02 - 16:59:30	gap at MM
06/03/10	77779	18:37:10 - 18:39:07	gap at MM
06/03/10	77770	03:07:12 - 03:09:16	gap at SG
06/03/10	77770	03:16:39 - 03:20:50	gap at SG
06/03/10	77771	04:48:36 - 04:50:00	gap at SG
06/03/10	77776	14:05:37 - 14:07:10	gap at SG
07/03/10	77783	01:06:59 - 01:20:11	gap at HO
07/03/10	77784	03:32:40 - 03:44:24	gap at CM
07/03/10	77785	05:13:22 - 05:22:18	gap at CM
07/03/10	77787	07:44:45 - 07:59:20	gap at JO
07/03/10	77788	09:25:13 - 09:37:43	gap at JO
07/03/10	77790	13:07:53 - 13:20:34	gap at MM
07/03/10	77791	14:57:09 - 15:06:27	gap at HO
07/03/10	77791	14:47:31 - 15:00:12	gap at MM
07/03/10	77791	14:09:41 - 14:18:45	gap at GS
07/03/10	77791	15:10:43 - 15:24:27	gap at SG
07/03/10	77792	15:22:20 - 15:33:23	gap at BE
07/03/10	77792	15:47:32 - 16:01:27	gap at GS
07/03/10	77792	15:56:31 - 16:08:20	gap at CM
07/03/10	77793	17:27:34 - 17:39:04	gap at GS
07/03/10	77793	17:36:57 - 17:45:51	gap at CM
07/03/10	77794	18:50:20 - 18:54:34	gap at MA
07/03/10	77794	20:04:51 - 20:19:04	gap at JO
07/03/10	77795	21:24:51 - 21:37:32	gap at MM
07/03/10	77795	20:23:10 - 20:36:57	gap at MA
07/03/10	77795	21:44:23 - 21:57:46	gap at JO
07/03/10	77796	22:56:27 - 23:09:45	gap at HO
07/03/10	77796	22:05:21 - 22:15:25	gap at MA
07/03/10	77787	07:19:46 - 07:21:19	gap at KS
07/03/10	77788	08:59:17 - 09:01:18	gap at KS
07/03/10	77789	10:38:54 - 10:40:58	gap at KS
07/03/10	77790	12:18:18 - 12:20:19	gap at KS
07/03/10	77791	13:57:12 - 13:59:18	gap at KS
07/03/10	77792	15:35:15 - 15:37:29	gap at KS
07/03/10	77793	17:13:03 - 17:15:11	gap at KS
07/03/10	77794	18:51:11 - 18:53:05	gap at KS
07/03/10	77795	20:30:50 - 20:32:22	gap at KS
07/03/10	77796	22:12:30 - 22:14:06	gap at KS
07/03/10	77797	23:57:17 - 23:58:36	gap at KS
07/03/10	77784	01:59:24 - 02:01:02	gap at GS
07/03/10	77785	03:38:38 - 03:40:09	gap at GS
07/03/10	77783	00:12:59 - 00:14:43	gap at MS
07/03/10	77789	10:52:20 - 10:54:29	gap at MS
07/03/10	77790	12:31:36 - 12:33:48	gap at MS
07/03/10	77796	22:02:36 - 22:04:11	gap at MS
07/03/10	77797	23:40:45 - 23:42:32	gap at MS

07/03/10	77789	10:47:02 - 10:48:31	gap at MA
07/03/10	77784	01:57:32 - 01:59:17	gap at MI
07/03/10	77785	03:33:16 - 03:35:10	gap at MI
07/03/10	77786	05:18:28 - 05:19:42	gap at MI
07/03/10	77791	14:19:11 - 14:20:20	gap at MI
07/03/10	77792	15:53:25 - 15:55:18	gap at MI
07/03/10	77793	17:34:59 - 17:36:47	gap at MI
07/03/10	77792	16:26:52 - 16:28:04	gap at MM
07/03/10	77793	18:06:01 - 18:08:23	gap at MM
07/03/10	77794	19:45:13 - 19:46:47	gap at MM
07/03/10	77796	23:05:17 - 23:06:29	gap at MM
07/03/10	77784	02:24:58 - 02:27:04	gap at BE
07/03/10	77785	04:04:36 - 04:06:36	gap at BE
07/03/10	77784	02:36:50 - 02:38:32	gap at SG
07/03/10	77785	04:15:48 - 04:17:36	gap at SG
07/03/10	77791	15:10:43 - 15:12:44	gap at SG
07/03/10	77792	16:52:40 - 16:54:54	gap at SG
08/03/10	77797	00:34:57 - 00:49:22	gap at HO
08/03/10	77797	00:46:46 - 00:57:31	gap at MM
08/03/10	77798	01:54:15 - 02:05:40	gap at BE
08/03/10	77798	02:29:17 - 02:37:52	gap at MM
08/03/10	77798	01:29:07 - 01:40:53	gap at GS
08/03/10	77798	02:07:37 - 02:15:53	gap at SG
08/03/10	77799	03:33:02 - 03:46:05	gap at BE
08/03/10	77799	04:12:22 - 04:18:44	gap at MM
08/03/10	77799	03:02:18 - 03:15:18	gap at MI
08/03/10	77799	03:06:58 - 03:20:50	gap at GS
08/03/10	77799	03:43:59 - 03:57:41	gap at SG
08/03/10	77799	03:02:46 - 03:12:16	gap at CM
08/03/10	77799	04:40:45 - 04:52:20	gap at CM
08/03/10	77800	05:54:49 - 06:00:46	gap at MM
08/03/10	77800	04:43:19 - 04:53:13	gap at MI
08/03/10	77801	07:35:57 - 07:43:49	gap at MM
08/03/10	77801	07:14:27 - 07:27:36	gap at JO
08/03/10	77802	09:16:25 - 09:26:35	gap at MM
08/03/10	77802	08:36:49 - 08:49:02	gap at MA
08/03/10	77802	08:52:56 - 09:07:17	gap at JO
08/03/10	77803	10:07:37 - 10:21:36	gap at KS
08/03/10	77803	10:15:42 - 10:28:11	gap at MA
08/03/10	77804	12:36:32 - 12:49:07	gap at MM
08/03/10	77805	14:25:15 - 14:37:34	gap at HO
08/03/10	77805	14:16:14 - 14:28:57	gap at MM
08/03/10	77805	14:40:14 - 14:52:39	gap at SG
08/03/10	77806	14:50:02 - 15:02:44	gap at BE
08/03/10	77806	15:55:40 - 16:08:15	gap at MM
08/03/10	77806	15:16:26 - 15:29:50	gap at GS
08/03/10	77806	16:19:34 - 16:31:32	gap at SG
08/03/10	77806	15:26:21 - 15:35:56	gap at CM

08/03/10	77807	17:34:52 - 17:47:23	gap at MM
08/03/10	77807	16:55:57 - 17:08:52	gap at GS
08/03/10	77808	19:14:01 - 19:26:40	gap at MM
08/03/10	77808	19:34:30 - 19:46:40	gap at JO
08/03/10	77809	19:52:34 - 20:05:33	gap at MA
08/03/10	77809	21:12:43 - 21:27:24	gap at JO
08/03/10	77810	22:26:09 - 22:38:14	gap at HO
08/03/10	77810	22:33:37 - 22:46:00	gap at MM
08/03/10	77797	23:57:17 - 23:58:36	gap at KS
08/03/10	77801	06:48:37 - 06:50:04	gap at KS
08/03/10	77802	08:27:59 - 08:29:58	gap at KS
08/03/10	77804	11:47:06 - 11:49:08	gap at KS
08/03/10	77805	13:26:10 - 13:28:11	gap at KS
08/03/10	77806	15:04:40 - 15:06:53	gap at KS
08/03/10	77807	16:42:16 - 16:44:22	gap at KS
08/03/10	77808	18:20:12 - 18:22:20	gap at KS
08/03/10	77809	19:59:19 - 20:01:01	gap at KS
08/03/10	77810	21:40:17 - 21:41:54	gap at KS
08/03/10	77811	23:23:52 - 23:25:10	gap at KS
08/03/10	77803	10:22:09 - 10:24:17	gap at MS
08/03/10	77804	12:00:02 - 12:02:07	gap at MS
08/03/10	77811	23:09:13 - 23:11:02	gap at MS
08/03/10	77810	21:31:52 - 21:33:51	gap at MA
08/03/10	77806	15:22:32 - 15:24:26	gap at MI
08/03/10	77807	17:02:20 - 17:04:15	gap at MI
08/03/10	77803	10:56:35 - 10:57:37	gap at MM
08/03/10	77809	20:53:28 - 20:54:55	gap at MM
08/03/10	77807	17:04:40 - 17:07:57	gap at CM
09/03/10	77811	00:03:36 - 00:18:10	gap at HO
09/03/10	77811	00:14:45 - 00:26:02	gap at MM
09/03/10	77812	01:45:47 - 01:56:09	gap at HO
09/03/10	77813	03:39:58 - 03:46:57	gap at MM
09/03/10	77813	03:12:48 - 03:26:33	gap at SG
09/03/10	77813	02:34:54 - 02:38:21	gap at CM
09/03/10	77813	04:09:07 - 04:21:32	gap at CM
09/03/10	77814	05:22:46 - 05:28:32	gap at MM
09/03/10	77814	04:54:46 - 05:02:40	gap at SG
09/03/10	77815	07:04:16 - 07:11:24	gap at MM
09/03/10	77815	06:44:57 - 06:55:21	gap at JO
09/03/10	77816	08:44:53 - 08:54:22	gap at MM
09/03/10	77816	08:06:33 - 08:16:14	gap at MA
09/03/10	77816	08:21:20 - 08:36:21	gap at JO
09/03/10	77817	10:25:08 - 10:36:30	gap at MM
09/03/10	77817	10:05:02 - 10:12:16	gap at JO
09/03/10	77818	11:25:28 - 11:33:40	gap at MA
09/03/10	77819	13:44:55 - 13:57:39	gap at MM
09/03/10	77819	13:09:38 - 13:18:47	gap at MS
09/03/10	77819	14:10:46 - 14:19:55	gap at SG

09/03/10	77820	14:18:21 - 14:31:44	gap at BE
09/03/10	77820	15:24:27 - 15:37:05	gap at MM
09/03/10	77820	14:45:34 - 14:56:23	gap at GS
09/03/10	77820	15:47:36 - 16:01:12	gap at SG
09/03/10	77820	14:58:35 - 15:01:02	gap at CM
09/03/10	77821	16:02:00 - 16:08:31	gap at BE
09/03/10	77821	16:24:31 - 16:38:13	gap at GS
09/03/10	77821	16:33:06 - 16:45:30	gap at CM
09/03/10	77822	18:42:50 - 18:55:26	gap at MM
09/03/10	77822	18:05:14 - 18:14:04	gap at GS
09/03/10	77822	19:05:16 - 19:12:58	gap at JO
09/03/10	77823	20:22:09 - 20:34:53	gap at MM
09/03/10	77823	19:24:22 - 19:33:29	gap at MA
09/03/10	77823	20:41:24 - 20:56:25	gap at JO
09/03/10	77824	21:56:39 - 22:06:24	gap at HO
09/03/10	77824	22:02:03 - 22:14:36	gap at MM
09/03/10	77824	22:22:29 - 22:32:38	gap at JO
09/03/10	77825	23:32:31 - 23:46:53	gap at HO
09/03/10	77825	23:42:51 - 23:54:34	gap at MM
09/03/10	77825	22:45:40 - 22:50:13	gap at MA
09/03/10	77815	06:17:38 - 06:18:50	gap at KS
09/03/10	77816	07:56:42 - 07:58:40	gap at KS
09/03/10	77817	09:36:18 - 09:38:19	gap at KS
09/03/10	77818	11:15:52 - 11:17:55	gap at KS
09/03/10	77819	12:55:06 - 12:57:06	gap at KS
09/03/10	77820	14:33:51 - 14:35:56	gap at KS
09/03/10	77821	16:11:32 - 16:13:37	gap at KS
09/03/10	77822	17:49:27 - 17:51:40	gap at KS
09/03/10	77823	19:28:00 - 19:29:38	gap at KS
09/03/10	77824	21:08:19 - 21:09:49	gap at KS
09/03/10	77825	22:50:57 - 22:52:27	gap at KS
09/03/10	77812	00:59:22 - 01:00:28	gap at GS
09/03/10	77813	02:35:44 - 02:37:11	gap at GS
09/03/10	77814	04:16:47 - 04:18:19	gap at GS
09/03/10	77818	11:28:48 - 11:30:59	gap at MS
09/03/10	77825	22:38:18 - 22:39:54	gap at MS
09/03/10	77817	09:44:21 - 09:45:57	gap at MA
09/03/10	77824	21:00:04 - 21:02:13	gap at MA
09/03/10	77813	02:32:00 - 02:33:54	gap at MI
09/03/10	77814	04:10:42 - 04:13:20	gap at MI
09/03/10	77820	14:52:15 - 14:54:03	gap at MI
09/03/10	77821	16:30:29 - 16:32:26	gap at MI
09/03/10	77818	12:05:08 - 12:06:31	gap at MM
09/03/10	77821	17:03:42 - 17:05:12	gap at MM
09/03/10	77813	03:01:42 - 03:03:41	gap at BE
09/03/10	77814	04:42:19 - 04:44:55	gap at BE
10/03/10	77826	01:12:47 - 01:25:45	gap at HO
10/03/10	77826	01:24:44 - 01:34:45	gap at MM

10/03/10	77827	03:07:33 - 03:15:15	gap at MM
10/03/10	77827	02:42:17 - 02:54:46	gap at SG
10/03/10	77827	03:38:13 - 03:50:10	gap at CM
10/03/10	77828	04:50:34 - 04:56:28	gap at MM
10/03/10	77828	04:21:40 - 04:33:35	gap at SG
10/03/10	77829	06:32:30 - 06:38:59	gap at MM
10/03/10	77829	05:19:28 - 05:27:36	gap at CM
10/03/10	77830	07:50:19 - 08:05:03	gap at JO
10/03/10	77831	09:31:11 - 09:43:10	gap at JO
10/03/10	77833	13:13:35 - 13:26:17	gap at MM
10/03/10	77834	15:03:00 - 15:11:56	gap at HO
10/03/10	77834	14:15:08 - 14:24:51	gap at GS
10/03/10	77834	15:16:20 - 15:30:09	gap at SG
10/03/10	77835	15:28:18 - 15:38:54	gap at BE
10/03/10	77835	15:53:13 - 16:07:08	gap at GS
10/03/10	77835	16:58:57 - 17:05:41	gap at SG
10/03/10	77836	17:33:20 - 17:44:31	gap at GS
10/03/10	77836	17:42:57 - 17:51:05	gap at CM
10/03/10	77837	19:50:54 - 20:03:36	gap at MM
10/03/10	77837	18:55:53 - 19:00:17	gap at MA
10/03/10	77837	20:10:26 - 20:24:52	gap at JO
10/03/10	77838	20:28:47 - 20:42:32	gap at MA
10/03/10	77838	21:50:11 - 22:03:13	gap at JO
10/03/10	77839	23:01:58 - 23:15:29	gap at HO
10/03/10	77839	22:11:22 - 22:20:55	gap at MA
10/03/10	77830	07:25:27 - 07:26:59	gap at KS
10/03/10	77831	09:04:59 - 09:06:58	gap at KS
10/03/10	77832	10:44:36 - 10:46:36	gap at KS
10/03/10	77833	12:23:58 - 12:25:58	gap at KS
10/03/10	77834	14:02:51 - 14:04:55	gap at KS
10/03/10	77835	15:40:50 - 15:42:59	gap at KS
10/03/10	77836	17:18:41 - 17:20:45	gap at KS
10/03/10	77837	18:56:50 - 18:58:36	gap at KS
10/03/10	77838	20:36:35 - 20:38:02	gap at KS
10/03/10	77839	22:18:24 - 22:19:55	gap at KS
10/03/10	77827	02:04:57 - 02:06:19	gap at GS
10/03/10	77828	03:44:27 - 03:45:55	gap at GS
10/03/10	77826	00:18:57 - 00:20:38	gap at MS
10/03/10	77832	10:57:45 - 10:59:53	gap at MS
10/03/10	77833	12:37:22 - 12:39:22	gap at MS
10/03/10	77839	22:08:02 - 22:09:25	gap at MS
10/03/10	77840	23:46:33 - 23:48:23	gap at MS
10/03/10	77832	10:52:48 - 10:54:11	gap at MA
10/03/10	77827	02:02:41 - 02:04:27	gap at MI
10/03/10	77828	03:38:58 - 03:40:49	gap at MI
10/03/10	77834	14:23:33 - 14:25:08	gap at MI
10/03/10	77835	15:59:05 - 16:00:59	gap at MI
10/03/10	77836	17:41:07 - 17:42:52	gap at MI

10/03/10	77831	09:53:39 - 09:54:57	gap at MM
10/03/10	77832	11:33:44 - 11:34:59	gap at MM
10/03/10	77834	14:53:12 - 14:54:12	gap at MM
10/03/10	77835	16:32:32 - 16:33:59	gap at MM
10/03/10	77836	18:11:41 - 18:14:04	gap at MM
10/03/10	77838	21:30:34 - 21:32:37	gap at MM
10/03/10	77839	23:11:04 - 23:12:15	gap at MM
10/03/10	77827	02:30:36 - 02:32:41	gap at BE
10/03/10	77828	04:10:23 - 04:12:50	gap at BE
10/03/10	77835	16:58:57 - 17:01:19	gap at SG
10/03/10	77827	03:38:13 - 03:39:44	gap at CM
10/03/10	77827	03:45:52 - 03:50:10	gap at CM
11/03/10	77840	00:40:48 - 00:54:59	gap at HO
11/03/10	77840	00:52:36 - 01:03:14	gap at MM
11/03/10	77841	01:59:48 - 02:11:35	gap at BE
11/03/10	77841	02:35:10 - 02:43:37	gap at MM
11/03/10	77842	04:18:15 - 04:24:32	gap at MM
11/03/10	77842	03:08:07 - 03:18:10	gap at CM
11/03/10	77842	04:46:36 - 04:57:51	gap at CM
11/03/10	77843	06:00:37 - 06:06:38	gap at MM
11/03/10	77844	07:19:54 - 07:33:24	gap at JO
11/03/10	77845	09:22:09 - 09:32:26	gap at MM
11/03/10	77845	08:58:44 - 09:12:51	gap at JO
11/03/10	77846	11:02:18 - 11:14:10	gap at MM
11/03/10	77847	12:42:14 - 12:54:50	gap at MM
11/03/10	77848	14:31:02 - 14:42:51	gap at HO
11/03/10	77848	14:21:55 - 14:34:38	gap at MM
11/03/10	77848	14:45:43 - 14:58:30	gap at SG
11/03/10	77849	14:55:51 - 15:08:21	gap at BE
11/03/10	77849	16:01:20 - 16:13:55	gap at MM
11/03/10	77849	15:22:04 - 15:35:37	gap at GS
11/03/10	77849	15:31:46 - 15:41:55	gap at CM
11/03/10	77850	17:01:41 - 17:14:24	gap at GS
11/03/10	77850	17:10:28 - 17:21:37	gap at CM
11/03/10	77851	19:19:41 - 19:32:20	gap at MM
11/03/10	77851	19:39:58 - 19:52:38	gap at JO
11/03/10	77852	21:18:27 - 21:32:58	gap at JO
11/03/10	77853	22:31:35 - 22:43:58	gap at HO
11/03/10	77853	22:39:22 - 22:51:42	gap at MM
11/03/10	77853	21:37:41 - 21:50:26	gap at MA
11/03/10	77840	00:03:26 - 00:04:49	gap at KS
11/03/10	77844	06:54:16 - 06:55:41	gap at KS
11/03/10	77845	08:33:40 - 08:35:38	gap at KS
11/03/10	77846	10:13:18 - 10:15:18	gap at KS
11/03/10	77847	11:52:47 - 11:54:50	gap at KS
11/03/10	77848	13:31:48 - 13:33:48	gap at KS
11/03/10	77849	15:10:13 - 15:12:30	gap at KS
11/03/10	77850	16:47:50 - 16:49:58	gap at KS

11/03/10	77851	18:25:49 - 18:27:51	gap at KS
11/03/10	77852	20:05:02 - 20:06:38	gap at KS
11/03/10	77853	21:46:08 - 21:47:42	gap at KS
11/03/10	77854	23:29:53 - 23:31:02	gap at KS
11/03/10	77841	01:34:36 - 01:36:03	gap at GS
11/03/10	77842	03:12:41 - 03:14:06	gap at GS
11/03/10	77840	23:46:33 - 23:48:23	gap at MS
11/03/10	77846	10:27:38 - 10:29:45	gap at MS
11/03/10	77847	12:05:46 - 12:07:46	gap at MS
11/03/10	77854	23:14:55 - 23:16:39	gap at MS
11/03/10	77845	08:42:36 - 08:43:37	gap at MA
11/03/10	77846	10:21:21 - 10:22:43	gap at MA
11/03/10	77852	19:58:05 - 20:00:09	gap at MA
11/03/10	77842	03:07:53 - 03:09:47	gap at MI
11/03/10	77843	04:49:23 - 04:51:14	gap at MI
11/03/10	77849	15:28:07 - 15:29:59	gap at MI
11/03/10	77850	17:08:12 - 17:10:02	gap at MI
11/03/10	77844	07:41:42 - 07:45:39	gap at MM
11/03/10	77844	07:47:12 - 07:49:42	gap at MM
11/03/10	77850	17:40:31 - 17:42:43	gap at MM
11/03/10	77852	20:59:10 - 21:00:35	gap at MM
11/03/10	77852	21:06:34 - 21:11:53	gap at MM
11/03/10	77842	03:38:46 - 03:41:20	gap at BE
11/03/10	77841	02:12:47 - 02:14:18	gap at SG
11/03/10	77842	03:49:43 - 03:51:14	gap at SG
11/03/10	77848	14:45:43 - 14:49:51	gap at SG
11/03/10	77849	16:25:28 - 16:28:05	gap at SG
12/03/10	77854	00:09:13 - 00:23:50	gap at HO
12/03/10	77855	01:52:05 - 02:01:33	gap at HO
12/03/10	77855	02:02:50 - 02:12:02	gap at MM
12/03/10	77856	03:45:52 - 03:52:43	gap at MM
12/03/10	77857	05:28:36 - 05:34:23	gap at MM
12/03/10	77858	07:10:02 - 07:17:18	gap at MM
12/03/10	77858	06:50:14 - 07:01:17	gap at JO
12/03/10	77859	08:50:37 - 09:00:14	gap at MM
12/03/10	77859	08:27:02 - 08:42:00	gap at JO
12/03/10	77861	11:21:33 - 11:35:15	gap at KS
12/03/10	77861	11:31:18 - 11:39:02	gap at MA
12/03/10	77862	13:50:37 - 14:03:21	gap at MM
12/03/10	77862	14:16:00 - 14:25:59	gap at SG
12/03/10	77863	14:24:04 - 14:37:23	gap at BE
12/03/10	77863	15:30:07 - 15:42:45	gap at MM
12/03/10	77863	14:51:10 - 15:03:36	gap at GS
12/03/10	77863	15:03:02 - 15:08:00	gap at CM
12/03/10	77864	16:30:13 - 16:43:49	gap at GS
12/03/10	77865	18:48:30 - 19:01:07	gap at MM
12/03/10	77865	18:11:04 - 18:19:22	gap at GS
12/03/10	77865	19:10:25 - 19:19:16	gap at JO



12/03/10	77866	19:27:53 - 19:39:19	gap at MA
12/03/10	77866	20:47:04 - 21:02:05	gap at JO
12/03/10	77867	22:01:54 - 22:12:13	gap at HO
12/03/10	77867	21:05:56 - 21:19:16	gap at MA
12/03/10	77867	22:28:28 - 22:37:51	gap at JO
12/03/10	77868	23:38:11 - 23:52:34	gap at HO
12/03/10	77868	22:43:53 - 22:56:55	gap at MS
12/03/10	77868	22:56:54 - 23:06:45	gap at KS
12/03/10	77858	06:23:15 - 06:24:27	gap at KS
12/03/10	77859	08:02:23 - 08:04:18	gap at KS
12/03/10	77860	09:42:00 - 09:43:58	gap at KS
12/03/10	77862	13:00:45 - 13:02:43	gap at KS
12/03/10	77863	14:39:28 - 14:41:31	gap at KS
12/03/10	77864	16:17:09 - 16:19:11	gap at KS
12/03/10	77865	17:55:00 - 17:57:17	gap at KS
12/03/10	77866	19:33:41 - 19:35:15	gap at KS
12/03/10	77867	21:14:07 - 21:15:35	gap at KS
12/03/10	77855	01:04:44 - 01:07:13	gap at GS
12/03/10	77856	02:41:23 - 02:42:46	gap at GS
12/03/10	77857	04:22:44 - 04:24:14	gap at GS
12/03/10	77861	11:34:30 - 11:36:38	gap at MS
12/03/10	77862	13:15:33 - 13:17:34	gap at MS
12/03/10	77860	09:50:02 - 09:51:24	gap at MA
12/03/10	77856	02:37:27 - 02:39:18	gap at MI
12/03/10	77857	04:16:33 - 04:18:24	gap at MI
12/03/10	77863	14:57:42 - 14:59:33	gap at MI
12/03/10	77864	16:36:14 - 16:38:10	gap at MI
12/03/10	77861	12:10:51 - 12:12:08	gap at MM
12/03/10	77864	17:09:22 - 17:11:04	gap at MM
12/03/10	77866	20:27:50 - 20:29:18	gap at MM
12/03/10	77867	22:07:47 - 22:09:30	gap at MM
12/03/10	77868	23:48:39 - 23:53:32	gap at MM
12/03/10	77868	23:54:23 - 00:00:17	gap at MM
12/03/10	77856	03:07:23 - 03:09:23	gap at BE
12/03/10	77857	04:48:11 - 04:50:17	gap at BE
12/03/10	77856	03:18:25 - 03:20:17	gap at SG
12/03/10	77857	05:01:03 - 05:02:08	gap at SG
12/03/10	77862	14:16:00 - 14:17:30	gap at SG
12/03/10	77864	16:38:48 - 16:40:26	gap at CM
12/03/10	77864	16:45:32 - 16:51:07	gap at CM
13/03/10	77868	23:48:39 - 00:00:17	gap at MM
13/03/10	77869	01:18:39 - 01:31:19	gap at HO
13/03/10	77869	00:35:33 - 00:42:46	gap at GS
13/03/10	77870	02:47:47 - 03:00:36	gap at SG
13/03/10	77870	03:43:47 - 03:55:54	gap at CM
13/03/10	77871	04:56:26 - 05:02:17	gap at MM
13/03/10	77871	04:27:34 - 04:39:00	gap at SG
13/03/10	77872	06:38:17 - 06:44:53	gap at MM

13/03/10	77872	05:52:41 - 05:56:43	gap at KS
13/03/10	77872	05:25:39 - 05:32:48	gap at CM
13/03/10	77872	06:22:01 - 06:28:01	gap at JO
13/03/10	77873	07:55:55 - 08:10:46	gap at JO
13/03/10	77874	09:19:00 - 09:32:20	gap at MA
13/03/10	77874	09:37:12 - 09:48:35	gap at JO
13/03/10	77875	10:58:49 - 11:09:17	gap at MA
13/03/10	77876	13:19:17 - 13:32:00	gap at MM
13/03/10	77877	15:08:50 - 15:17:23	gap at HO
13/03/10	77877	14:20:37 - 14:30:54	gap at GS
13/03/10	77877	15:21:58 - 15:35:51	gap at SG
13/03/10	77878	15:34:18 - 15:44:23	gap at BE
13/03/10	77878	15:58:53 - 16:12:49	gap at GS
13/03/10	77878	16:07:41 - 16:19:53	gap at CM
13/03/10	77879	18:17:20 - 18:29:54	gap at MM
13/03/10	77879	17:39:06 - 17:49:56	gap at GS
13/03/10	77879	17:49:02 - 17:56:15	gap at CM
13/03/10	77880	19:56:34 - 20:09:17	gap at MM
13/03/10	77880	19:00:51 - 19:05:59	gap at MA
13/03/10	77880	20:16:02 - 20:30:39	gap at JO
13/03/10	77881	21:36:17 - 21:48:56	gap at MM
13/03/10	77881	20:34:25 - 20:48:06	gap at MA
13/03/10	77881	21:56:01 - 22:08:39	gap at JO
13/03/10	77882	23:07:28 - 23:21:12	gap at HO
13/03/10	77882	23:16:50 - 23:28:50	gap at MM
13/03/10	77882	22:17:25 - 22:26:22	gap at MA
13/03/10	77873	07:31:07 - 07:32:38	gap at KS
13/03/10	77874	09:10:41 - 09:12:38	gap at KS
13/03/10	77875	10:50:17 - 10:52:16	gap at KS
13/03/10	77876	12:29:38 - 12:31:36	gap at KS
13/03/10	77877	14:08:31 - 14:10:32	gap at KS
13/03/10	77878	15:46:25 - 15:48:27	gap at KS
13/03/10	77879	17:24:18 - 17:26:20	gap at KS
13/03/10	77880	19:02:30 - 19:04:12	gap at KS
13/03/10	77881	20:42:20 - 20:43:48	gap at KS
13/03/10	77882	22:24:17 - 22:25:46	gap at KS
13/03/10	77870	02:10:39 - 02:11:49	gap at GS
13/03/10	77871	03:50:17 - 03:51:50	gap at GS
13/03/10	77869	00:24:58 - 00:26:32	gap at MS
13/03/10	77875	11:03:28 - 11:05:30	gap at MS
13/03/10	77876	12:43:10 - 12:45:15	gap at MS
13/03/10	77882	22:13:29 - 22:15:01	gap at MS
13/03/10	77883	23:52:23 - 23:54:06	gap at MS
13/03/10	77870	02:07:55 - 02:09:40	gap at MI
13/03/10	77871	03:44:41 - 03:46:30	gap at MI
13/03/10	77877	14:28:29 - 14:30:06	gap at MI
13/03/10	77878	16:04:46 - 16:06:35	gap at MI
13/03/10	77879	17:47:23 - 17:48:59	gap at MI

13/03/10	77875	11:39:27 - 11:40:29	gap at MM
13/03/10	77878	16:38:12 - 16:39:33	gap at MM
13/03/10	77870	02:36:14 - 02:38:13	gap at BE
13/03/10	77871	04:16:09 - 04:18:11	gap at BE
14/03/10	77883	00:46:36 - 01:00:36	gap at HO
14/03/10	77883	00:09:39 - 00:14:06	gap at KS
14/03/10	77884	02:05:22 - 02:17:27	gap at BE
14/03/10	77885	03:44:30 - 03:57:14	gap at BE
14/03/10	77885	04:24:08 - 04:30:20	gap at MM
14/03/10	77885	03:13:31 - 03:24:03	gap at CM
14/03/10	77885	04:52:28 - 05:03:21	gap at CM
14/03/10	77886	06:06:26 - 06:12:31	gap at MM
14/03/10	77887	07:47:27 - 07:55:35	gap at MM
14/03/10	77887	07:25:23 - 07:39:11	gap at JO
14/03/10	77888	09:27:52 - 09:38:16	gap at MM
14/03/10	77888	09:04:35 - 09:18:25	gap at JO
14/03/10	77889	11:18:38 - 11:28:55	gap at HO
14/03/10	77890	12:56:33 - 13:11:22	gap at HO
14/03/10	77890	12:47:56 - 13:00:34	gap at MM
14/03/10	77891	14:36:49 - 14:48:20	gap at HO
14/03/10	77891	14:27:37 - 14:40:19	gap at MM
14/03/10	77891	14:51:13 - 15:04:18	gap at SG
14/03/10	77892	15:01:41 - 15:13:56	gap at BE
14/03/10	77892	16:07:01 - 16:19:35	gap at MM
14/03/10	77892	15:27:43 - 15:41:23	gap at GS
14/03/10	77892	15:37:12 - 15:47:51	gap at CM
14/03/10	77893	17:46:11 - 17:58:43	gap at MM
14/03/10	77893	17:07:26 - 17:19:54	gap at GS
14/03/10	77893	17:16:18 - 17:27:04	gap at CM
14/03/10	77894	19:25:21 - 19:38:01	gap at MM
14/03/10	77894	19:45:27 - 19:58:33	gap at JO
14/03/10	77895	21:04:52 - 21:17:35	gap at MM
14/03/10	77895	21:24:11 - 21:38:31	gap at JO
14/03/10	77896	22:37:02 - 22:49:42	gap at HO
14/03/10	77896	22:45:08 - 22:57:25	gap at MM
14/03/10	77896	21:43:49 - 21:56:01	gap at MA
14/03/10	77887	06:59:56 - 07:01:19	gap at KS
14/03/10	77888	08:39:22 - 08:41:18	gap at KS
14/03/10	77889	10:19:00 - 10:20:58	gap at KS
14/03/10	77890	11:58:27 - 12:00:28	gap at KS
14/03/10	77891	13:37:27 - 13:39:25	gap at KS
14/03/10	77892	15:15:45 - 15:18:04	gap at KS
14/03/10	77893	16:53:24 - 16:55:30	gap at KS
14/03/10	77894	18:31:27 - 18:33:28	gap at KS
14/03/10	77895	20:10:45 - 20:12:17	gap at KS
14/03/10	77896	21:51:58 - 21:53:26	gap at KS
14/03/10	77897	23:35:56 - 23:37:01	gap at KS
14/03/10	77884	01:40:05 - 01:41:19	gap at GS

14/03/10	77885	03:18:25 - 03:19:46	gap at GS
14/03/10	77883	23:52:23 - 23:54:06	gap at MS
14/03/10	77889	10:33:07 - 10:35:11	gap at MS
14/03/10	77890	12:11:30 - 12:13:36	gap at MS
14/03/10	77897	23:20:37 - 23:22:21	gap at MS
14/03/10	77889	10:27:01 - 10:28:22	gap at MA
14/03/10	77895	20:03:38 - 20:05:42	gap at MA
14/03/10	77885	03:13:29 - 03:15:18	gap at MI
14/03/10	77886	04:55:32 - 04:57:15	gap at MI
14/03/10	77892	15:33:42 - 15:35:34	gap at MI
14/03/10	77893	17:14:05 - 17:15:50	gap at MI
14/03/10	77884	02:18:02 - 02:19:29	gap at SG
14/03/10	77884	02:24:14 - 02:28:05	gap at SG
14/03/10	77885	03:55:28 - 03:57:15	gap at SG
14/03/10	77885	04:04:02 - 04:08:51	gap at SG
14/03/10	77891	14:51:13 - 14:55:10	gap at SG
14/03/10	77892	16:31:25 - 16:33:47	gap at SG
15/03/10	77897	00:14:53 - 00:29:31	gap at HO
15/03/10	77898	01:58:12 - 02:06:52	gap at HO
15/03/10	77898	02:08:43 - 02:17:46	gap at MM
15/03/10	77899	02:44:32 - 02:51:09	gap at CM
15/03/10	77899	04:20:32 - 04:32:48	gap at CM
15/03/10	77900	04:54:04 - 05:02:21	gap at BE
15/03/10	77900	05:34:26 - 05:40:15	gap at MM
15/03/10	77901	07:15:48 - 07:23:11	gap at MM
15/03/10	77901	06:28:52 - 06:36:36	gap at KS
15/03/10	77901	06:55:33 - 07:07:10	gap at JO
15/03/10	77902	08:56:21 - 09:06:06	gap at MM
15/03/10	77902	08:32:45 - 08:47:38	gap at JO
15/03/10	77903	10:36:34 - 10:48:06	gap at MM
15/03/10	77904	12:16:33 - 12:29:03	gap at MM
15/03/10	77904	11:37:06 - 11:44:17	gap at MA
15/03/10	77905	13:56:19 - 14:09:03	gap at MM
15/03/10	77905	14:21:19 - 14:31:59	gap at SG
15/03/10	77906	14:29:49 - 14:43:02	gap at BE
15/03/10	77906	14:56:46 - 15:09:28	gap at GS
15/03/10	77907	17:15:02 - 17:27:33	gap at MM
15/03/10	77907	16:35:56 - 16:49:25	gap at GS
15/03/10	77908	18:54:10 - 19:06:47	gap at MM
15/03/10	77908	18:16:57 - 18:24:37	gap at GS
15/03/10	77908	19:15:40 - 19:25:29	gap at JO
15/03/10	77909	20:33:32 - 20:46:16	gap at MM
15/03/10	77909	19:33:20 - 19:45:07	gap at MA
15/03/10	77909	20:52:45 - 21:07:45	gap at JO
15/03/10	77910	22:07:17 - 22:18:02	gap at HO
15/03/10	77910	22:13:31 - 22:26:01	gap at MM
15/03/10	77910	22:34:29 - 22:43:00	gap at JO
15/03/10	77911	23:43:52 - 23:58:16	gap at HO

15/03/10	77911	23:54:26 - 00:06:00	gap at MM
15/03/10	77902	08:08:04 - 08:09:58	gap at KS
15/03/10	77903	09:47:41 - 09:49:38	gap at KS
15/03/10	77904	11:27:14 - 11:29:15	gap at KS
15/03/10	77905	13:06:24 - 13:08:20	gap at KS
15/03/10	77906	14:45:06 - 14:47:05	gap at KS
15/03/10	77907	16:22:46 - 16:24:46	gap at KS
15/03/10	77908	18:00:34 - 18:02:52	gap at KS
15/03/10	77909	19:39:22 - 19:40:55	gap at KS
15/03/10	77910	21:19:55 - 21:21:24	gap at KS
15/03/10	77911	23:02:52 - 23:04:08	gap at KS
15/03/10	77898	01:10:07 - 01:11:33	gap at GS
15/03/10	77899	02:47:03 - 02:48:23	gap at GS
15/03/10	77900	04:28:44 - 04:30:06	gap at GS
15/03/10	77904	11:40:10 - 11:42:15	gap at MS
15/03/10	77905	13:21:33 - 13:23:33	gap at MS
15/03/10	77911	22:49:29 - 22:50:58	gap at MS
15/03/10	77903	09:55:44 - 09:57:07	gap at MA
15/03/10	77910	21:11:40 - 21:13:45	gap at MA
15/03/10	77899	02:42:56 - 02:44:40	gap at MI
15/03/10	77900	04:22:26 - 04:24:14	gap at MI
15/03/10	77906	15:03:10 - 15:04:55	gap at MI
15/03/10	77907	16:42:00 - 16:43:50	gap at MI
15/03/10	77899	03:13:04 - 03:15:07	gap at BE
15/03/10	77899	03:24:04 - 03:26:55	gap at SG
15/03/10	77905	14:21:19 - 14:23:07	gap at SG
15/03/10	77906	15:59:08 - 16:01:22	gap at SG
16/03/10	77911	23:54:26 - 00:06:00	gap at MM
16/03/10	77912	01:24:35 - 01:36:51	gap at HO
16/03/10	77912	00:40:47 - 00:48:39	gap at GS
16/03/10	77913	03:19:21 - 03:26:46	gap at MM
16/03/10	77913	03:49:22 - 04:01:38	gap at CM
16/03/10	77914	05:02:18 - 05:08:07	gap at MM
16/03/10	77915	06:44:04 - 06:50:46	gap at MM
16/03/10	77915	05:58:10 - 06:02:58	gap at KS
16/03/10	77915	05:31:59 - 05:37:52	gap at CM
16/03/10	77915	06:26:56 - 06:34:15	gap at JO
16/03/10	77916	08:01:32 - 08:16:28	gap at JO
16/03/10	77917	10:05:06 - 10:16:10	gap at MM
16/03/10	77917	09:43:15 - 09:53:58	gap at JO
16/03/10	77918	11:54:36 - 12:07:41	gap at HO
16/03/10	77918	11:45:09 - 11:57:26	gap at MM
16/03/10	77919	13:33:31 - 13:48:11	gap at HO
16/03/10	77919	13:24:59 - 13:37:42	gap at MM
16/03/10	77920	13:58:29 - 14:11:52	gap at BE
16/03/10	77920	15:14:42 - 15:22:49	gap at HO
16/03/10	77920	15:04:34 - 15:17:14	gap at MM
16/03/10	77920	14:26:08 - 14:36:54	gap at GS

16/03/10	77921	15:40:21 - 15:49:50	gap at BE
16/03/10	77921	16:43:52 - 16:56:24	gap at MM
16/03/10	77921	16:04:34 - 16:18:29	gap at GS
16/03/10	77922	18:23:00 - 18:35:35	gap at MM
16/03/10	77922	17:44:53 - 17:55:20	gap at GS
16/03/10	77922	17:55:12 - 18:01:19	gap at CM
16/03/10	77923	20:02:15 - 20:14:58	gap at MM
16/03/10	77923	19:05:58 - 19:12:57	gap at MA
16/03/10	77923	20:21:39 - 20:36:24	gap at JO
16/03/10	77924	21:42:00 - 21:54:38	gap at MM
16/03/10	77924	20:40:04 - 20:53:45	gap at MA
16/03/10	77924	22:01:51 - 22:14:02	gap at JO
16/03/10	77925	23:12:57 - 23:26:55	gap at HO
16/03/10	77925	23:22:37 - 23:34:33	gap at MM
16/03/10	77916	07:36:48 - 07:38:18	gap at KS
16/03/10	77917	09:16:22 - 09:18:18	gap at KS
16/03/10	77918	10:55:58 - 10:57:56	gap at KS
16/03/10	77919	12:35:18 - 12:37:13	gap at KS
16/03/10	77920	14:14:09 - 14:16:09	gap at KS
16/03/10	77921	15:52:00 - 15:53:58	gap at KS
16/03/10	77922	17:29:55 - 17:31:56	gap at KS
16/03/10	77923	19:08:09 - 19:09:44	gap at KS
16/03/10	77924	20:48:06 - 20:49:31	gap at KS
16/03/10	77925	22:30:12 - 22:31:37	gap at KS
16/03/10	77914	03:56:08 - 03:57:40	gap at GS
16/03/10	77912	00:31:01 - 00:32:22	gap at MS
16/03/10	77918	11:09:05 - 11:11:10	gap at MS
16/03/10	77919	12:49:04 - 12:51:03	gap at MS
16/03/10	77925	22:18:57 - 22:20:30	gap at MS
16/03/10	77926	23:58:14 - 23:59:54	gap at MS
16/03/10	77913	02:13:12 - 02:14:56	gap at MI
16/03/10	77914	03:50:25 - 03:52:55	gap at MI
16/03/10	77914	04:00:45 - 04:03:33	gap at MI
16/03/10	77920	14:33:37 - 14:35:16	gap at MI
16/03/10	77921	16:10:27 - 16:12:13	gap at MI
16/03/10	77922	17:53:58 - 17:55:17	gap at MI
16/03/10	77913	02:41:53 - 02:43:52	gap at BE
16/03/10	77914	04:21:57 - 04:24:10	gap at BE
16/03/10	77913	02:53:18 - 02:55:22	gap at SG
16/03/10	77914	04:33:31 - 04:35:09	gap at SG
16/03/10	77920	15:27:38 - 15:29:32	gap at SG
17/03/10	77926	00:52:26 - 01:06:12	gap at HO
17/03/10	77926	01:04:16 - 01:14:42	gap at MM
17/03/10	77926	00:15:56 - 00:19:32	gap at KS
17/03/10	77927	02:23:20 - 02:34:05	gap at SG
17/03/10	77928	04:30:01 - 04:36:08	gap at MM
17/03/10	77928	04:01:15 - 04:14:24	gap at SG
17/03/10	77929	06:12:14 - 06:18:23	gap at MM

17/03/10	77930	07:53:12 - 08:01:29	gap at MM
17/03/10	77930	07:30:53 - 07:44:57	gap at JO
17/03/10	77931	09:33:36 - 09:44:06	gap at MM
17/03/10	77931	09:10:26 - 09:23:57	gap at JO
17/03/10	77932	11:24:03 - 11:35:02	gap at HO
17/03/10	77932	11:13:44 - 11:25:43	gap at MM
17/03/10	77933	13:02:13 - 13:17:02	gap at HO
17/03/10	77933	12:53:38 - 13:06:17	gap at MM
17/03/10	77934	14:42:36 - 14:53:07	gap at HO
17/03/10	77934	14:33:18 - 14:46:00	gap at MM
17/03/10	77934	13:56:17 - 14:03:15	gap at GS
17/03/10	77934	14:56:46 - 15:10:05	gap at SG
17/03/10	77935	15:07:33 - 15:19:31	gap at BE
17/03/10	77935	16:12:41 - 16:25:15	gap at MM
17/03/10	77935	15:33:22 - 15:47:08	gap at GS
17/03/10	77936	17:51:51 - 18:04:24	gap at MM
17/03/10	77936	17:13:10 - 17:25:24	gap at GS
17/03/10	77937	19:31:02 - 19:43:42	gap at MM
17/03/10	77937	19:50:58 - 20:04:27	gap at JO
17/03/10	77938	21:10:35 - 21:23:17	gap at MM
17/03/10	77938	21:29:56 - 21:44:03	gap at JO
17/03/10	77939	22:42:32 - 22:55:26	gap at HO
17/03/10	77939	22:50:53 - 23:03:08	gap at MM
17/03/10	77930	07:05:36 - 07:06:59	gap at KS
17/03/10	77931	08:45:04 - 08:46:58	gap at KS
17/03/10	77932	10:24:41 - 10:26:38	gap at KS
17/03/10	77933	12:04:08 - 12:06:04	gap at KS
17/03/10	77934	13:43:05 - 13:45:03	gap at KS
17/03/10	77935	15:21:17 - 15:23:35	gap at KS
17/03/10	77936	16:58:59 - 17:01:01	gap at KS
17/03/10	77937	18:37:05 - 18:38:59	gap at KS
17/03/10	77938	20:16:29 - 20:17:57	gap at KS
17/03/10	77939	21:57:50 - 21:59:18	gap at KS
17/03/10	77940	23:42:00 - 23:43:14	gap at KS
17/03/10	77927	01:45:35 - 01:46:59	gap at GS
17/03/10	77928	03:24:10 - 03:25:37	gap at GS
17/03/10	77926	23:58:14 - 23:59:54	gap at MS
17/03/10	77932	10:38:37 - 10:40:42	gap at MS
17/03/10	77933	12:17:16 - 12:19:22	gap at MS
17/03/10	77939	21:49:11 - 21:50:38	gap at MS
17/03/10	77940	23:26:20 - 23:28:02	gap at MS
17/03/10	77939	21:49:57 - 21:51:18	gap at MA
17/03/10	77932	10:32:42 - 10:34:08	gap at MA
17/03/10	77938	20:09:12 - 20:11:14	gap at MA
17/03/10	77927	01:45:14 - 01:46:38	gap at MI
17/03/10	77928	03:19:06 - 03:20:55	gap at MI
17/03/10	77929	05:01:47 - 05:03:25	gap at MI
17/03/10	77935	15:39:19 - 15:41:10	gap at MI

17/03/10	77936	17:20:00 - 17:21:45	gap at MI
17/03/10	77927	02:10:57 - 02:13:02	gap at BE
17/03/10	77928	03:50:14 - 03:52:19	gap at BE
17/03/10	77934	14:56:46 - 15:02:01	gap at SG
17/03/10	77935	16:37:24 - 16:39:43	gap at SG
17/03/10	77928	03:18:57 - 03:21:58	gap at CM
17/03/10	77935	15:42:41 - 15:45:31	gap at CM
17/03/10	77936	17:22:10 - 17:25:45	gap at CM
18/03/10	77940	00:20:34 - 00:35:12	gap at HO
18/03/10	77940	00:32:12 - 00:43:12	gap at MM
18/03/10	77941	02:04:47 - 02:12:07	gap at HO
18/03/10	77941	02:14:35 - 02:23:31	gap at MM
18/03/10	77942	03:29:44 - 03:43:37	gap at SG
18/03/10	77943	05:40:16 - 05:46:06	gap at MM
18/03/10	77944	07:00:55 - 07:13:02	gap at JO
18/03/10	77945	09:02:05 - 09:11:57	gap at MM
18/03/10	77945	08:38:30 - 08:53:16	gap at JO
18/03/10	77946	10:42:17 - 10:53:54	gap at MM
18/03/10	77947	12:22:16 - 12:34:47	gap at MM
18/03/10	77947	11:42:55 - 11:49:28	gap at MA
18/03/10	77948	12:57:21 - 13:08:49	gap at BE
18/03/10	77948	14:02:00 - 14:14:44	gap at MM
18/03/10	77948	14:26:40 - 14:37:56	gap at SG
18/03/10	77949	14:35:34 - 14:48:41	gap at BE
18/03/10	77949	15:41:29 - 15:54:05	gap at MM
18/03/10	77949	15:02:22 - 15:15:18	gap at GS
18/03/10	77950	17:20:42 - 17:33:13	gap at MM
18/03/10	77950	16:41:39 - 16:54:59	gap at GS
18/03/10	77951	18:59:50 - 19:12:28	gap at MM
18/03/10	77951	18:22:50 - 18:29:51	gap at GS
18/03/10	77951	19:20:59 - 19:31:36	gap at JO
18/03/10	77952	20:39:14 - 20:51:58	gap at MM
18/03/10	77952	19:38:48 - 19:50:55	gap at MA
18/03/10	77952	20:58:26 - 21:13:23	gap at JO
18/03/10	77953	22:12:38 - 22:23:50	gap at HO
18/03/10	77953	22:19:16 - 22:31:43	gap at MM
18/03/10	77953	22:40:35 - 22:48:04	gap at JO
18/03/10	77954	23:49:30 - 00:03:57	gap at HO
18/03/10	77944	06:34:30 - 06:35:44	gap at KS
18/03/10	77945	08:13:45 - 08:15:41	gap at KS
18/03/10	77946	09:53:23 - 09:55:18	gap at KS
18/03/10	77947	11:32:55 - 11:34:55	gap at KS
18/03/10	77948	13:12:03 - 13:13:57	gap at KS
18/03/10	77949	14:50:43 - 14:52:42	gap at KS
18/03/10	77950	16:28:22 - 16:30:20	gap at KS
18/03/10	77951	18:06:09 - 18:08:21	gap at KS
18/03/10	77952	19:45:04 - 19:46:38	gap at KS
18/03/10	77953	21:25:44 - 21:27:10	gap at KS



18/03/10	77954	23:08:51 - 23:10:05	gap at KS
18/03/10	77941	01:15:32 - 01:16:51	gap at GS
18/03/10	77942	02:52:43 - 02:53:51	gap at GS
18/03/10	77943	04:34:45 - 04:36:06	gap at GS
18/03/10	77946	10:08:38 - 10:10:36	gap at MS
18/03/10	77947	11:45:49 - 11:47:50	gap at MS
18/03/10	77948	13:27:40 - 13:29:30	gap at MS
18/03/10	77954	22:55:06 - 22:56:36	gap at MS
18/03/10	77945	08:22:51 - 08:24:01	gap at MA
18/03/10	77946	10:01:25 - 10:02:45	gap at MA
18/03/10	77953	21:17:25 - 21:19:30	gap at MA
18/03/10	77942	02:48:26 - 02:50:17	gap at MI
18/03/10	77943	04:28:21 - 04:30:06	gap at MI
18/03/10	77949	15:08:40 - 15:10:26	gap at MI
18/03/10	77950	16:47:48 - 16:49:36	gap at MI
18/03/10	77942	03:18:46 - 03:20:47	gap at BE
18/03/10	77948	14:26:40 - 14:28:35	gap at SG
18/03/10	77949	16:04:56 - 16:07:11	gap at SG
18/03/10	77950	16:50:15 - 16:53:45	gap at CM
19/03/10	77954	23:49:30 - 00:03:57	gap at HO
19/03/10	77954	00:00:14 - 00:11:43	gap at MM
19/03/10	77955	01:30:34 - 01:42:23	gap at HO
19/03/10	77955	01:42:18 - 01:51:57	gap at MM
19/03/10	77955	00:46:04 - 00:54:31	gap at GS
19/03/10	77956	02:47:32 - 03:00:53	gap at BE
19/03/10	77956	03:25:14 - 03:32:32	gap at MM
19/03/10	77956	03:54:59 - 04:07:20	gap at CM
19/03/10	77958	06:03:42 - 06:09:09	gap at KS
19/03/10	77958	05:38:35 - 05:42:40	gap at CM
19/03/10	77958	06:31:59 - 06:40:22	gap at JO
19/03/10	77959	08:30:32 - 08:39:42	gap at MM
19/03/10	77959	07:52:55 - 07:59:48	gap at MA
19/03/10	77959	08:07:10 - 08:22:10	gap at JO
19/03/10	77960	10:10:49 - 10:21:59	gap at MM
19/03/10	77960	09:49:22 - 09:59:18	gap at JO
19/03/10	77961	12:00:13 - 12:13:34	gap at HO
19/03/10	77961	11:50:52 - 12:03:11	gap at MM
19/03/10	77962	13:39:14 - 13:53:43	gap at HO
19/03/10	77962	13:30:41 - 13:43:24	gap at MM
19/03/10	77963	14:04:08 - 14:17:33	gap at BE
19/03/10	77963	15:20:34 - 15:28:10	gap at HO
19/03/10	77963	15:10:15 - 15:22:54	gap at MM
19/03/10	77963	14:31:40 - 14:42:40	gap at GS
19/03/10	77964	15:46:27 - 15:55:15	gap at BE
19/03/10	77964	16:49:32 - 17:02:04	gap at MM
19/03/10	77964	16:10:16 - 16:24:09	gap at GS
19/03/10	77965	18:28:40 - 18:41:15	gap at MM
19/03/10	77965	17:50:41 - 18:00:43	gap at GS

19/03/10	77966	20:07:56 - 20:20:40	gap at MM
19/03/10	77966	19:11:09 - 19:18:51	gap at MA
19/03/10	77966	20:27:16 - 20:42:09	gap at JO
19/03/10	77967	21:47:44 - 22:00:21	gap at MM
19/03/10	77967	20:45:44 - 20:59:26	gap at MA
19/03/10	77967	22:07:43 - 22:19:24	gap at JO
19/03/10	77968	23:18:30 - 23:32:38	gap at HO
19/03/10	77968	23:28:23 - 23:40:16	gap at MM
19/03/10	77968	22:29:42 - 22:37:10	gap at MA
19/03/10	77959	07:42:29 - 07:43:58	gap at KS
19/03/10	77960	09:22:04 - 09:23:58	gap at KS
19/03/10	77961	11:01:39 - 11:03:36	gap at KS
19/03/10	77962	12:40:57 - 12:42:52	gap at KS
19/03/10	77963	14:19:47 - 14:21:46	gap at KS
19/03/10	77964	15:57:35 - 15:59:32	gap at KS
19/03/10	77965	17:35:30 - 17:37:30	gap at KS
19/03/10	77966	19:13:49 - 19:15:21	gap at KS
19/03/10	77967	20:53:52 - 20:55:17	gap at KS
19/03/10	77968	22:36:07 - 22:37:27	gap at KS
19/03/10	77957	04:02:00 - 04:03:28	gap at GS
19/03/10	77955	00:37:08 - 00:38:17	gap at MS
19/03/10	77961	11:14:42 - 11:16:44	gap at MS
19/03/10	77962	12:54:54 - 12:56:55	gap at MS
19/03/10	77968	22:24:27 - 22:25:42	gap at MS
19/03/10	77960	09:30:11 - 09:31:43	gap at MA
19/03/10	77956	02:18:31 - 02:20:17	gap at MI
19/03/10	77957	03:56:11 - 03:58:40	gap at MI
19/03/10	77963	14:38:51 - 14:40:32	gap at MI
19/03/10	77964	16:16:10 - 16:17:52	gap at MI
19/03/10	77957	04:27:45 - 04:30:01	gap at BE
19/03/10	77956	02:58:50 - 03:00:42	gap at SG
19/03/10	77956	03:09:15 - 03:12:12	gap at SG
19/03/10	77957	04:39:30 - 04:40:52	gap at SG
19/03/10	77963	15:33:19 - 15:35:17	gap at SG
19/03/10	77965	18:01:33 - 18:05:27	gap at CM
20/03/10	77969	00:58:16 - 01:11:47	gap at HO
20/03/10	77969	01:10:07 - 01:20:25	gap at MM
20/03/10	77969	00:22:22 - 00:24:51	gap at KS
20/03/10	77970	02:52:50 - 03:00:52	gap at MM
20/03/10	77971	03:55:58 - 04:08:18	gap at BE
20/03/10	77971	04:35:54 - 04:41:56	gap at MM
20/03/10	77972	06:18:02 - 06:24:16	gap at MM
20/03/10	77973	07:58:57 - 08:07:22	gap at MM
20/03/10	77973	07:36:25 - 07:50:43	gap at JO
20/03/10	77974	09:39:20 - 09:49:57	gap at MM
20/03/10	77974	09:16:19 - 09:29:29	gap at JO
20/03/10	77975	11:19:27 - 11:31:30	gap at MM
20/03/10	77976	12:59:20 - 13:12:00	gap at MM

20/03/10	77977	14:48:25 - 14:58:21	gap at HO
20/03/10	77977	14:38:59 - 14:51:41	gap at MM
20/03/10	77977	14:01:36 - 14:09:31	gap at GS
20/03/10	77977	15:02:19 - 15:15:51	gap at SG
20/03/10	77978	15:13:27 - 15:25:05	gap at BE
20/03/10	77978	16:18:21 - 16:30:55	gap at MM
20/03/10	77978	15:39:02 - 15:52:52	gap at GS
20/03/10	77978	15:48:12 - 15:59:36	gap at CM
20/03/10	77979	17:57:31 - 18:10:04	gap at MM
20/03/10	77979	17:18:55 - 17:30:53	gap at GS
20/03/10	77979	17:28:03 - 17:37:52	gap at CM
20/03/10	77980	19:36:42 - 19:49:23	gap at MM
20/03/10	77980	19:56:31 - 20:10:19	gap at JO
20/03/10	77981	21:16:17 - 21:28:59	gap at MM
20/03/10	77981	20:14:47 - 20:28:33	gap at MA
20/03/10	77981	21:35:43 - 21:49:33	gap at JO
20/03/10	77982	22:48:03 - 23:01:09	gap at HO
20/03/10	77982	22:56:39 - 23:08:50	gap at MM
20/03/10	77982	21:55:51 - 22:07:08	gap at MA
20/03/10	77973	07:11:16 - 07:12:39	gap at KS
20/03/10	77974	08:50:45 - 08:52:38	gap at KS
20/03/10	77975	10:30:22 - 10:32:18	gap at KS
20/03/10	77976	12:09:48 - 12:11:43	gap at KS
20/03/10	77977	13:48:43 - 13:50:42	gap at KS
20/03/10	77978	15:26:52 - 15:29:06	gap at KS
20/03/10	77979	17:04:34 - 17:06:34	gap at KS
20/03/10	77980	18:42:44 - 18:44:36	gap at KS
20/03/10	77981	20:22:13 - 20:23:40	gap at KS
20/03/10	77982	22:03:42 - 22:05:13	gap at KS
20/03/10	77970	01:51:06 - 01:52:22	gap at GS
20/03/10	77971	03:29:57 - 03:31:14	gap at GS
20/03/10	77969	00:04:07 - 00:05:46	gap at MS
20/03/10	77975	10:44:06 - 10:46:06	gap at MS
20/03/10	77976	12:23:00 - 12:25:04	gap at MS
20/03/10	77982	21:54:32 - 21:55:57	gap at MS
20/03/10	77983	23:32:05 - 23:33:54	gap at MS
20/03/10	77975	10:38:24 - 10:39:49	gap at MA
20/03/10	77970	01:50:00 - 01:51:31	gap at MI
20/03/10	77971	03:24:45 - 03:26:33	gap at MI
20/03/10	77972	05:08:10 - 05:09:43	gap at MI
20/03/10	77978	15:44:57 - 15:46:41	gap at MI
20/03/10	77979	17:25:57 - 17:27:40	gap at MI
20/03/10	77970	02:16:33 - 02:18:37	gap at BE
20/03/10	77970	02:28:42 - 02:30:36	gap at SG
20/03/10	77971	04:07:03 - 04:08:52	gap at SG
20/03/10	77977	15:02:19 - 15:04:03	gap at SG
20/03/10	77978	16:43:27 - 16:45:29	gap at SG
20/03/10	77971	03:24:25 - 03:26:44	gap at CM

21/03/10	77983	00:26:14 - 00:40:52	gap at HO
21/03/10	77983	00:38:01 - 00:48:55	gap at MM
21/03/10	77984	01:45:58 - 01:56:45	gap at BE
21/03/10	77984	02:20:28 - 02:29:15	gap at MM
21/03/10	77985	04:03:32 - 04:10:04	gap at MM
21/03/10	77985	03:35:25 - 03:49:16	gap at SG
21/03/10	77985	02:54:50 - 03:03:19	gap at CM
21/03/10	77985	04:32:03 - 04:44:00	gap at CM
21/03/10	77986	05:46:05 - 05:51:58	gap at MM
21/03/10	77987	07:27:19 - 07:34:58	gap at MM
21/03/10	77987	07:06:18 - 07:18:53	gap at JO
21/03/10	77988	09:07:49 - 09:17:48	gap at MM
21/03/10	77988	08:44:15 - 08:58:53	gap at JO
21/03/10	77989	10:48:00 - 10:59:42	gap at MM
21/03/10	77990	12:27:58 - 12:40:31	gap at MM
21/03/10	77990	11:48:56 - 11:54:34	gap at MA
21/03/10	77991	14:16:36 - 14:29:24	gap at HO
21/03/10	77991	14:07:42 - 14:20:25	gap at MM
21/03/10	77991	14:32:04 - 14:43:51	gap at SG
21/03/10	77992	14:41:20 - 14:54:19	gap at BE
21/03/10	77992	15:47:09 - 15:59:45	gap at MM
21/03/10	77992	15:07:59 - 15:21:08	gap at GS
21/03/10	77992	15:18:21 - 15:26:52	gap at CM
21/03/10	77993	17:26:22 - 17:38:53	gap at MM
21/03/10	77993	16:47:22 - 17:00:33	gap at GS
21/03/10	77993	16:56:00 - 17:07:51	gap at CM
21/03/10	77994	19:05:30 - 19:18:09	gap at MM
21/03/10	77994	19:26:22 - 19:37:40	gap at JO
21/03/10	77995	20:44:55 - 20:57:39	gap at MM
21/03/10	77995	19:44:18 - 19:56:44	gap at MA
21/03/10	77995	21:04:08 - 21:19:00	gap at JO
21/03/10	77996	22:18:01 - 22:29:37	gap at HO
21/03/10	77996	22:25:00 - 22:37:26	gap at MM
21/03/10	77996	22:46:48 - 22:53:00	gap at JO
21/03/10	77997	23:55:08 - 00:09:38	gap at HO
21/03/10	77987	06:40:08 - 06:41:22	gap at KS
21/03/10	77988	08:19:27 - 08:21:18	gap at KS
21/03/10	77989	09:59:04 - 10:00:58	gap at KS
21/03/10	77990	11:38:35 - 11:40:33	gap at KS
21/03/10	77991	13:17:42 - 13:19:35	gap at KS
21/03/10	77992	14:56:18 - 14:58:18	gap at KS
21/03/10	77993	16:33:56 - 16:35:54	gap at KS
21/03/10	77994	18:11:46 - 18:13:54	gap at KS
21/03/10	77995	19:50:46 - 19:52:21	gap at KS
21/03/10	77996	21:31:33 - 21:33:04	gap at KS
21/03/10	77997	23:14:51 - 23:16:01	gap at KS
21/03/10	77984	01:20:57 - 01:22:17	gap at GS
21/03/10	77985	02:58:24 - 02:59:45	gap at GS

21/03/10	77986	04:40:49 - 04:42:07	gap at GS
21/03/10	77989	10:14:00 - 10:15:58	gap at MS
21/03/10	77990	11:51:27 - 11:53:30	gap at MS
21/03/10	77997	23:00:44 - 23:02:18	gap at MS
21/03/10	77988	08:28:21 - 08:29:44	gap at MA
21/03/10	77989	10:07:08 - 10:08:24	gap at MA
21/03/10	77996	21:23:11 - 21:25:13	gap at MA
21/03/10	77985	02:53:58 - 02:55:43	gap at MI
21/03/10	77986	04:34:18 - 04:36:01	gap at MI
21/03/10	77992	15:14:12 - 15:15:55	gap at MI
21/03/10	77993	16:53:36 - 16:55:25	gap at MI
21/03/10	77985	03:24:28 - 03:26:27	gap at BE
21/03/10	77991	14:32:04 - 14:36:30	gap at SG
21/03/10	77992	16:10:46 - 16:15:14	gap at SG
22/03/10	77997	00:06:03 - 00:17:27	gap at MM
22/03/10	77998	01:36:27 - 01:47:54	gap at HO
22/03/10	77998	01:48:10 - 01:57:41	gap at MM
22/03/10	77999	02:53:12 - 03:06:35	gap at BE
22/03/10	77999	03:31:08 - 03:38:18	gap at MM
22/03/10	77999	04:00:37 - 04:13:02	gap at CM
22/03/10	78000	05:14:00 - 05:19:47	gap at MM
22/03/10	78001	06:55:37 - 07:02:33	gap at MM
22/03/10	78001	06:37:08 - 06:46:24	gap at JO
22/03/10	78002	08:36:16 - 08:45:34	gap at MM
22/03/10	78002	07:59:07 - 08:07:05	gap at MA
22/03/10	78002	08:12:49 - 08:27:51	gap at JO
22/03/10	78003	10:16:33 - 10:27:47	gap at MM
22/03/10	78003	09:55:33 - 10:04:34	gap at JO
22/03/10	78004	11:56:35 - 12:08:56	gap at MM
22/03/10	78005	13:36:23 - 13:49:06	gap at MM
22/03/10	78005	14:03:05 - 14:10:40	gap at SG
22/03/10	78006	14:09:49 - 14:23:14	gap at BE
22/03/10	78006	15:15:55 - 15:28:34	gap at MM
22/03/10	78006	14:37:13 - 14:48:09	gap at GS
22/03/10	78007	15:52:36 - 16:00:37	gap at BE
22/03/10	78007	16:55:12 - 17:07:44	gap at MM
22/03/10	78007	16:15:57 - 16:29:47	gap at GS
22/03/10	78008	18:34:20 - 18:46:55	gap at MM
22/03/10	78008	17:56:30 - 18:06:04	gap at GS
22/03/10	78009	20:13:37 - 20:26:21	gap at MM
22/03/10	78009	19:16:24 - 19:24:43	gap at MA
22/03/10	78009	20:32:55 - 20:47:52	gap at JO
22/03/10	78010	21:48:52 - 21:57:36	gap at HO
22/03/10	78010	21:53:27 - 22:06:03	gap at MM
22/03/10	78011	23:24:07 - 23:38:20	gap at HO
22/03/10	78011	23:34:10 - 23:45:59	gap at MM
22/03/10	78011	22:35:59 - 22:42:28	gap at MA
22/03/10	78002	07:48:10 - 07:50:02	gap at KS

22/03/10	78003	09:27:46 - 09:29:38	gap at KS
22/03/10	78004	11:07:20 - 11:09:15	gap at KS
22/03/10	78005	12:46:37 - 12:48:30	gap at KS
22/03/10	78006	14:25:25 - 14:27:22	gap at KS
22/03/10	78007	16:03:10 - 16:05:06	gap at KS
22/03/10	78008	17:41:05 - 17:43:04	gap at KS
22/03/10	78009	19:19:29 - 19:21:00	gap at KS
22/03/10	78010	20:59:38 - 21:01:03	gap at KS
22/03/10	78011	22:42:02 - 22:43:33	gap at KS
22/03/10	78000	04:07:54 - 04:09:18	gap at GS
22/03/10	77998	00:43:20 - 00:44:36	gap at MS
22/03/10	78004	11:20:20 - 11:22:22	gap at MS
22/03/10	78005	13:00:48 - 13:02:44	gap at MS
22/03/10	78011	22:29:59 - 22:31:23	gap at MS
22/03/10	78003	09:35:51 - 09:37:23	gap at MA
22/03/10	78010	20:51:24 - 20:53:27	gap at MA
22/03/10	77999	02:23:53 - 02:25:39	gap at MI
22/03/10	78000	04:01:58 - 04:04:27	gap at MI
22/03/10	78006	14:44:10 - 14:45:51	gap at MI
22/03/10	78007	16:21:53 - 16:23:42	gap at MI
22/03/10	78000	04:33:34 - 04:35:35	gap at BE
22/03/10	77999	03:04:24 - 03:06:24	gap at SG
22/03/10	77999	03:07:58 - 03:17:57	gap at SG
22/03/10	78000	04:45:33 - 04:46:51	gap at SG
22/03/10	78005	14:03:05 - 14:04:17	gap at SG
22/03/10	78006	15:39:01 - 15:41:04	gap at SG
23/03/10	78012	01:04:05 - 01:17:23	gap at HO
23/03/10	78012	01:15:57 - 01:26:09	gap at MM
23/03/10	78013	02:58:43 - 03:06:37	gap at MM
23/03/10	78013	03:29:55 - 03:41:30	gap at CM
23/03/10	78014	04:41:46 - 04:47:44	gap at MM
23/03/10	78014	05:10:20 - 05:19:38	gap at CM
23/03/10	78015	06:23:49 - 06:30:10	gap at MM
23/03/10	78016	08:04:42 - 08:13:15	gap at MM
23/03/10	78016	07:41:58 - 07:56:28	gap at JO
23/03/10	78017	09:45:04 - 09:55:47	gap at MM
23/03/10	78017	09:22:15 - 09:34:58	gap at JO
23/03/10	78018	11:35:04 - 11:47:07	gap at HO
23/03/10	78018	11:25:10 - 11:37:16	gap at MM
23/03/10	78019	13:13:35 - 13:28:24	gap at HO
23/03/10	78019	13:05:02 - 13:17:43	gap at MM
23/03/10	78020	14:54:14 - 15:03:43	gap at HO
23/03/10	78020	14:44:40 - 14:57:22	gap at MM
23/03/10	78020	14:06:59 - 14:15:41	gap at GS
23/03/10	78021	15:19:22 - 15:30:37	gap at BE
23/03/10	78021	16:24:01 - 16:36:35	gap at MM
23/03/10	78021	15:44:42 - 15:58:35	gap at GS
23/03/10	78022	18:03:11 - 18:15:44	gap at MM

23/03/10	78022	17:24:41 - 17:36:21	gap at GS
23/03/10	78023	19:42:23 - 19:55:04	gap at MM
23/03/10	78023	18:47:33 - 18:51:43	gap at MA
23/03/10	78023	20:02:04 - 20:16:09	gap at JO
23/03/10	78024	21:22:00 - 21:34:41	gap at MM
23/03/10	78024	20:20:22 - 20:34:10	gap at MA
23/03/10	78024	21:41:29 - 21:55:02	gap at JO
23/03/10	78025	22:53:39 - 23:06:53	gap at HO
23/03/10	78025	23:02:24 - 23:14:33	gap at MM
23/03/10	78025	22:01:51 - 22:12:40	gap at MA
23/03/10	78016	07:16:56 - 07:18:19	gap at KS
23/03/10	78017	08:56:27 - 08:58:18	gap at KS
23/03/10	78018	10:36:04 - 10:37:58	gap at KS
23/03/10	78019	12:15:28 - 12:17:21	gap at KS
23/03/10	78020	13:54:22 - 13:56:19	gap at KS
23/03/10	78021	15:32:27 - 15:34:36	gap at KS
23/03/10	78022	17:10:11 - 17:12:08	gap at KS
23/03/10	78023	18:48:22 - 18:50:08	gap at KS
23/03/10	78024	20:27:57 - 20:29:23	gap at KS
23/03/10	78025	22:09:34 - 22:11:01	gap at KS
23/03/10	78013	01:56:38 - 01:57:52	gap at GS
23/03/10	78014	03:35:44 - 03:36:58	gap at GS
23/03/10	78012	00:10:01 - 00:11:36	gap at MS
23/03/10	78018	10:49:36 - 10:51:35	gap at MS
23/03/10	78019	12:28:44 - 12:30:47	gap at MS
23/03/10	78025	21:59:54 - 22:01:10	gap at MS
23/03/10	78026	23:37:51 - 23:39:33	gap at MS
23/03/10	78018	10:44:09 - 10:45:46	gap at MA
23/03/10	78013	01:54:59 - 01:56:34	gap at MI
23/03/10	78014	03:30:25 - 03:32:13	gap at MI
23/03/10	78015	05:14:50 - 05:16:09	gap at MI
23/03/10	78021	15:50:36 - 15:52:16	gap at MI
23/03/10	78022	17:31:58 - 17:33:36	gap at MI
23/03/10	78013	02:22:10 - 02:24:14	gap at BE
23/03/10	78014	04:01:44 - 04:03:42	gap at BE
23/03/10	78013	02:34:07 - 02:36:04	gap at SG
23/03/10	78014	04:12:53 - 04:14:24	gap at SG
23/03/10	78020	15:07:55 - 15:09:43	gap at SG
23/03/10	78021	16:49:34 - 16:51:45	gap at SG
23/03/10	78021	15:53:44 - 15:56:06	gap at CM
23/03/10	78022	17:33:59 - 17:35:47	gap at CM
24/03/10	78026	00:32:01 - 00:46:32	gap at HO
24/03/10	78026	00:43:51 - 00:54:39	gap at MM
24/03/10	78027	01:51:29 - 02:02:42	gap at BE
24/03/10	78027	02:26:21 - 02:35:00	gap at MM
24/03/10	78028	04:09:26 - 04:15:51	gap at MM
24/03/10	78029	05:51:54 - 05:57:50	gap at MM
24/03/10	78030	07:33:04 - 07:40:52	gap at MM

24/03/10	78030	07:11:43 - 07:24:42	gap at JO
24/03/10	78031	09:13:33 - 09:23:39	gap at MM
24/03/10	78031	08:50:02 - 09:04:29	gap at JO
24/03/10	78032	11:05:10 - 11:13:57	gap at HO
24/03/10	78032	10:53:43 - 11:05:29	gap at MM
24/03/10	78033	12:42:26 - 12:57:09	gap at HO
24/03/10	78033	12:33:41 - 12:46:15	gap at MM
24/03/10	78033	11:55:05 - 11:59:33	gap at MA
24/03/10	78034	14:22:22 - 14:34:55	gap at HO
24/03/10	78034	14:13:23 - 14:26:07	gap at MM
24/03/10	78034	14:37:30 - 14:49:44	gap at SG
24/03/10	78035	14:47:07 - 14:59:56	gap at BE
24/03/10	78035	15:52:50 - 16:05:25	gap at MM
24/03/10	78035	15:13:37 - 15:26:57	gap at GS
24/03/10	78036	17:32:02 - 17:44:33	gap at MM
24/03/10	78036	16:53:05 - 17:06:06	gap at GS
24/03/10	78037	19:11:10 - 19:23:49	gap at MM
24/03/10	78037	19:31:47 - 19:43:41	gap at JO
24/03/10	78038	20:50:37 - 21:03:21	gap at MM
24/03/10	78038	19:49:48 - 20:02:37	gap at MA
24/03/10	78038	21:09:51 - 21:24:36	gap at JO
24/03/10	78039	22:23:26 - 22:35:22	gap at HO
24/03/10	78039	22:30:45 - 22:43:08	gap at MM
24/03/10	78039	21:28:58 - 21:42:02	gap at MA
24/03/10	78030	06:45:47 - 06:47:02	gap at KS
24/03/10	78031	08:25:08 - 08:26:58	gap at KS
24/03/10	78032	10:04:46 - 10:06:40	gap at KS
24/03/10	78033	11:44:16 - 11:46:13	gap at KS
24/03/10	78034	13:23:21 - 13:25:12	gap at KS
24/03/10	78035	15:01:53 - 15:03:56	gap at KS
24/03/10	78036	16:39:29 - 16:41:27	gap at KS
24/03/10	78037	18:17:23 - 18:19:29	gap at KS
24/03/10	78038	19:56:28 - 19:58:02	gap at KS
24/03/10	78039	21:37:22 - 21:38:51	gap at KS
24/03/10	78040	23:20:51 - 23:21:58	gap at KS
24/03/10	78027	01:26:24 - 01:27:47	gap at GS
24/03/10	78028	03:04:06 - 03:05:22	gap at GS
24/03/10	78029	04:46:55 - 04:48:05	gap at GS
24/03/10	78032	10:19:26 - 10:21:25	gap at MS
24/03/10	78033	11:57:09 - 11:59:09	gap at MS
24/03/10	78040	23:06:23 - 23:08:02	gap at MS
24/03/10	78031	08:33:56 - 08:34:57	gap at MA
24/03/10	78032	10:12:51 - 10:14:05	gap at MA
24/03/10	78028	02:59:31 - 03:01:11	gap at MI
24/03/10	78029	04:40:18 - 04:42:00	gap at MI
24/03/10	78035	15:19:45 - 15:21:29	gap at MI
24/03/10	78036	16:59:25 - 17:01:10	gap at MI
24/03/10	78028	03:30:11 - 03:32:12	gap at BE



24/03/10	78027	02:05:04 - 02:06:17	gap at SG
24/03/10	78028	03:41:07 - 03:42:37	gap at SG
24/03/10	78034	14:37:30 - 14:40:45	gap at SG
24/03/10	78035	16:16:37 - 16:18:35	gap at SG
24/03/10	78028	03:00:07 - 03:01:29	gap at CM
24/03/10	78035	15:23:40 - 15:26:52	gap at CM
24/03/10	78036	17:01:46 - 17:03:30	gap at CM
25/03/10	78040	00:00:48 - 00:15:19	gap at HO
25/03/10	78040	00:11:51 - 00:23:10	gap at MM
25/03/10	78041	01:42:37 - 01:53:25	gap at HO
25/03/10	78041	01:54:02 - 02:03:26	gap at MM
25/03/10	78042	03:37:02 - 03:44:04	gap at MM
25/03/10	78043	05:19:51 - 05:25:37	gap at MM
25/03/10	78044	07:01:23 - 07:08:27	gap at MM
25/03/10	78044	06:42:20 - 06:52:23	gap at JO
25/03/10	78045	08:42:01 - 08:51:26	gap at MM
25/03/10	78045	08:03:53 - 08:13:12	gap at MA
25/03/10	78045	08:18:30 - 08:33:31	gap at JO
25/03/10	78046	10:22:16 - 10:33:36	gap at MM
25/03/10	78046	09:41:31 - 09:55:12	gap at MA
25/03/10	78046	10:01:51 - 10:09:44	gap at JO
25/03/10	78047	12:11:28 - 12:25:18	gap at HO
25/03/10	78047	12:02:17 - 12:14:41	gap at MM
25/03/10	78047	11:22:31 - 11:30:54	gap at MA
25/03/10	78048	13:50:40 - 14:04:56	gap at HO
25/03/10	78048	13:42:05 - 13:54:48	gap at MM
25/03/10	78048	14:08:11 - 14:16:52	gap at SG
25/03/10	78049	14:15:30 - 14:28:54	gap at BE
25/03/10	78049	15:21:36 - 15:34:15	gap at MM
25/03/10	78049	14:42:47 - 14:53:37	gap at GS
25/03/10	78050	15:58:50 - 16:05:54	gap at BE
25/03/10	78050	17:00:52 - 17:13:24	gap at MM
25/03/10	78050	16:21:39 - 16:35:25	gap at GS
25/03/10	78051	18:40:00 - 18:52:36	gap at MM
25/03/10	78051	18:02:19 - 18:11:24	gap at GS
25/03/10	78051	19:02:44 - 19:09:46	gap at JO
25/03/10	78052	20:19:19 - 20:32:02	gap at MM
25/03/10	78052	19:21:42 - 19:30:34	gap at MA
25/03/10	78052	20:38:34 - 20:53:34	gap at JO
25/03/10	78053	21:54:05 - 22:03:28	gap at HO
25/03/10	78053	21:59:11 - 22:11:45	gap at MM
25/03/10	78053	20:57:07 - 21:10:47	gap at MA
25/03/10	78053	22:19:31 - 22:30:01	gap at JO
25/03/10	78054	23:29:43 - 23:44:02	gap at HO
25/03/10	78054	23:39:58 - 23:51:42	gap at MM
25/03/10	78054	22:42:26 - 22:47:40	gap at MA
25/03/10	78045	07:53:51 - 07:55:40	gap at KS
25/03/10	78046	09:33:27 - 09:35:19	gap at KS

25/03/10	78047	11:13:01 - 11:14:56	gap at KS
25/03/10	78048	12:52:16 - 12:54:09	gap at KS
25/03/10	78049	14:31:02 - 14:32:59	gap at KS
25/03/10	78050	16:08:45 - 16:10:40	gap at KS
25/03/10	78051	17:46:40 - 17:48:40	gap at KS
25/03/10	78052	19:25:10 - 19:26:39	gap at KS
25/03/10	78053	21:05:25 - 21:06:48	gap at KS
25/03/10	78054	22:47:59 - 22:49:23	gap at KS
25/03/10	78041	00:56:42 - 00:57:42	gap at GS
25/03/10	78042	02:32:55 - 02:34:11	gap at GS
25/03/10	78043	04:13:49 - 04:15:08	gap at GS
25/03/10	78047	11:25:59 - 11:28:01	gap at MS
25/03/10	78048	13:06:41 - 13:08:40	gap at MS
25/03/10	78054	22:35:31 - 22:37:11	gap at MS
25/03/10	78042	02:29:18 - 02:31:02	gap at MI
25/03/10	78043	04:07:47 - 04:10:14	gap at MI
25/03/10	78043	04:18:14 - 04:20:19	gap at MI
25/03/10	78049	14:49:33 - 14:51:12	gap at MI
25/03/10	78050	16:27:37 - 16:29:22	gap at MI
25/03/10	78042	02:58:52 - 03:00:44	gap at BE
25/03/10	78043	04:39:23 - 04:41:25	gap at BE
25/03/10	78042	03:10:00 - 03:12:08	gap at SG
25/03/10	78042	03:14:06 - 03:23:42	gap at SG
25/03/10	78043	04:51:40 - 04:53:04	gap at SG
25/03/10	78043	04:55:18 - 05:00:07	gap at SG
25/03/10	78048	14:08:11 - 14:09:21	gap at SG
25/03/10	78049	15:44:44 - 15:51:02	gap at SG
25/03/10	78050	16:30:16 - 16:35:04	gap at CM
25/03/10	78050	16:39:17 - 16:42:40	gap at CM
26/03/10	78055	01:09:53 - 01:22:58	gap at HO
26/03/10	78055	01:21:48 - 01:31:53	gap at MM
26/03/10	78056	03:04:37 - 03:12:22	gap at MM
26/03/10	78056	03:35:26 - 03:47:17	gap at CM
26/03/10	78057	04:47:38 - 04:53:33	gap at MM
26/03/10	78058	06:29:36 - 06:36:03	gap at MM
26/03/10	78058	05:16:24 - 05:24:57	gap at CM
26/03/10	78059	08:10:26 - 08:19:08	gap at MM
26/03/10	78059	07:47:32 - 08:02:11	gap at JO
26/03/10	78060	09:50:47 - 10:01:36	gap at MM
26/03/10	78060	09:11:10 - 09:23:42	gap at MA
26/03/10	78060	09:28:12 - 09:40:27	gap at JO
26/03/10	78061	11:30:53 - 11:43:02	gap at MM
26/03/10	78061	10:49:55 - 11:01:07	gap at MA
26/03/10	78062	13:10:44 - 13:23:26	gap at MM
26/03/10	78063	15:00:05 - 15:09:12	gap at HO
26/03/10	78063	14:50:21 - 15:03:03	gap at MM
26/03/10	78063	14:12:25 - 14:21:48	gap at GS
26/03/10	78063	15:13:31 - 15:27:18	gap at SG

26/03/10	78064	15:25:19 - 15:36:09	gap at BE
26/03/10	78064	16:29:42 - 16:42:15	gap at MM
26/03/10	78064	15:50:22 - 16:04:18	gap at GS
26/03/10	78065	18:08:51 - 18:21:24	gap at MM
26/03/10	78065	17:30:27 - 17:41:48	gap at GS
26/03/10	78066	19:48:03 - 20:00:45	gap at MM
26/03/10	78066	18:53:07 - 18:57:26	gap at MA
26/03/10	78066	20:07:39 - 20:21:58	gap at JO
26/03/10	78067	21:27:43 - 21:40:23	gap at MM
26/03/10	78067	20:25:59 - 20:39:45	gap at MA
26/03/10	78067	21:47:17 - 22:00:30	gap at JO
26/03/10	78068	22:59:14 - 23:12:37	gap at HO
26/03/10	78068	23:08:11 - 23:20:16	gap at MM
26/03/10	78068	22:08:21 - 22:18:10	gap at MA
26/03/10	78059	07:22:36 - 07:23:59	gap at KS
26/03/10	78060	09:02:08 - 09:03:58	gap at KS
26/03/10	78061	10:41:45 - 10:43:38	gap at KS
26/03/10	78062	12:21:08 - 12:23:01	gap at KS
26/03/10	78063	14:00:02 - 14:01:57	gap at KS
26/03/10	78064	15:38:03 - 15:40:05	gap at KS
26/03/10	78065	17:15:52 - 17:17:47	gap at KS
26/03/10	78066	18:54:01 - 18:55:41	gap at KS
26/03/10	78067	20:33:42 - 20:35:04	gap at KS
26/03/10	78068	22:15:27 - 22:16:49	gap at KS
26/03/10	78056	02:02:10 - 02:03:24	gap at GS
26/03/10	78057	03:41:32 - 03:42:51	gap at GS
26/03/10	78055	00:15:58 - 00:17:32	gap at MS
26/03/10	78061	10:55:03 - 10:56:56	gap at MS
26/03/10	78062	12:34:29 - 12:36:22	gap at MS
26/03/10	78068	22:05:19 - 22:06:34	gap at MS
26/03/10	78069	23:43:39 - 23:45:15	gap at MS
26/03/10	78056	02:00:06 - 02:01:43	gap at MI
26/03/10	78057	03:36:07 - 03:37:53	gap at MI
26/03/10	78063	14:21:14 - 14:22:30	gap at MI
26/03/10	78064	15:56:15 - 15:58:02	gap at MI
26/03/10	78065	17:38:02 - 17:39:37	gap at MI
26/03/10	78065	17:43:22 - 17:45:06	gap at MI
26/03/10	78056	02:27:47 - 02:29:41	gap at BE
26/03/10	78057	04:07:29 - 04:09:35	gap at BE
26/03/10	78056	02:39:33 - 02:51:39	gap at SG
26/03/10	78057	04:18:44 - 04:29:56	gap at SG
26/03/10	78063	15:13:31 - 15:15:20	gap at SG
26/03/10	78064	16:55:47 - 16:57:44	gap at SG
26/03/10	78064	15:59:18 - 16:02:14	gap at CM
26/03/10	78065	17:39:57 - 17:45:27	gap at CM
27/03/10	78069	00:37:54 - 00:52:11	gap at HO
27/03/10	78069	00:49:41 - 01:00:22	gap at MM
27/03/10	78069	00:00:21 - 00:05:49	gap at KS

27/03/10	78070	02:32:14 - 02:40:45	gap at MM
27/03/10	78071	04:15:19 - 04:21:38	gap at MM
27/03/10	78072	05:57:43 - 06:03:42	gap at MM
27/03/10	78073	07:38:49 - 07:46:45	gap at MM
27/03/10	78073	07:17:10 - 07:30:30	gap at JO
27/03/10	78074	09:19:17 - 09:29:30	gap at MM
27/03/10	78074	08:39:42 - 08:51:58	gap at MA
27/03/10	78074	08:55:50 - 09:10:04	gap at JO
27/03/10	78075	10:59:27 - 11:11:16	gap at MM
27/03/10	78075	10:18:32 - 10:30:47	gap at MA
27/03/10	78076	12:39:23 - 12:51:59	gap at MM
27/03/10	78077	14:28:08 - 14:40:10	gap at HO
27/03/10	78077	14:19:05 - 14:31:48	gap at MM
27/03/10	78077	14:42:58 - 14:55:35	gap at SG
27/03/10	78078	14:52:56 - 15:05:33	gap at BE
27/03/10	78078	15:58:30 - 16:11:05	gap at MM
27/03/10	78078	15:19:15 - 15:32:44	gap at GS
27/03/10	78078	15:29:03 - 15:38:56	gap at CM
27/03/10	78079	17:37:41 - 17:50:13	gap at MM
27/03/10	78079	16:58:49 - 17:11:38	gap at GS
27/03/10	78079	17:07:34 - 17:18:53	gap at CM
27/03/10	78080	19:16:51 - 19:29:30	gap at MM
27/03/10	78080	19:37:14 - 19:49:39	gap at JO
27/03/10	78081	20:56:19 - 21:09:03	gap at MM
27/03/10	78081	19:55:19 - 20:08:28	gap at MA
27/03/10	78081	21:15:35 - 21:30:11	gap at JO
27/03/10	78082	22:28:52 - 22:41:06	gap at HO
27/03/10	78082	22:36:30 - 22:48:51	gap at MM
27/03/10	78082	21:34:46 - 21:47:38	gap at MA
27/03/10	78073	06:51:26 - 06:52:42	gap at KS
27/03/10	78074	08:30:50 - 08:32:40	gap at KS
27/03/10	78075	10:10:27 - 10:12:19	gap at KS
27/03/10	78076	11:49:57 - 11:51:51	gap at KS
27/03/10	78077	13:28:59 - 13:30:49	gap at KS
27/03/10	78078	15:07:26 - 15:09:32	gap at KS
27/03/10	78079	16:45:03 - 16:47:01	gap at KS
27/03/10	78080	18:23:01 - 18:24:57	gap at KS
27/03/10	78081	20:02:11 - 20:03:41	gap at KS
27/03/10	78082	21:43:12 - 21:44:40	gap at KS
27/03/10	78083	23:26:52 - 23:27:57	gap at KS
27/03/10	78070	01:31:51 - 01:33:10	gap at GS
27/03/10	78071	03:09:49 - 03:11:05	gap at GS
27/03/10	78075	10:24:53 - 10:26:52	gap at MS
27/03/10	78076	12:02:55 - 12:04:45	gap at MS
27/03/10	78083	23:12:04 - 23:13:42	gap at MS
27/03/10	78071	03:05:05 - 03:06:48	gap at MI
27/03/10	78072	04:46:21 - 04:48:01	gap at MI
27/03/10	78078	15:25:19 - 15:27:03	gap at MI

27/03/10	78079	17:05:16 - 17:06:58	gap at MI
27/03/10	78070	01:57:01 - 01:59:04	gap at BE
27/03/10	78071	03:35:54 - 03:37:57	gap at BE
27/03/10	78070	02:10:11 - 02:11:46	gap at SG
27/03/10	78071	03:46:51 - 03:48:24	gap at SG
27/03/10	78071	03:56:06 - 04:00:29	gap at SG
27/03/10	78077	14:42:58 - 14:46:45	gap at SG
27/03/10	78078	16:22:31 - 16:24:38	gap at SG
27/03/10	78071	03:05:26 - 03:08:11	gap at CM
28/03/10	78083	00:06:25 - 00:21:00	gap at HO
28/03/10	78083	00:17:40 - 00:28:53	gap at MM
28/03/10	78084	01:48:58 - 01:58:53	gap at HO
28/03/10	78084	01:59:54 - 02:09:10	gap at MM
28/03/10	78085	03:42:55 - 03:49:50	gap at MM
28/03/10	78085	02:37:11 - 02:41:41	gap at CM
28/03/10	78085	04:11:58 - 04:24:21	gap at CM
28/03/10	78086	05:25:41 - 05:31:28	gap at MM
28/03/10	78087	07:07:09 - 07:14:21	gap at MM
28/03/10	78087	06:47:35 - 06:58:19	gap at JO
28/03/10	78088	08:47:45 - 08:57:18	gap at MM
28/03/10	78088	08:09:14 - 08:19:15	gap at MA
28/03/10	78088	08:24:11 - 08:39:11	gap at JO
28/03/10	78089	10:27:59 - 10:39:24	gap at MM
28/03/10	78089	09:47:12 - 10:00:46	gap at MA
28/03/10	78089	10:08:17 - 10:14:45	gap at JO
28/03/10	78090	12:08:00 - 12:20:26	gap at MM
28/03/10	78090	11:28:24 - 11:36:24	gap at MA
28/03/10	78091	13:56:25 - 14:10:23	gap at HO
28/03/10	78091	13:47:46 - 14:00:30	gap at MM
28/03/10	78091	14:13:23 - 14:22:58	gap at SG
28/03/10	78092	15:27:17 - 15:39:55	gap at MM
28/03/10	78092	14:48:22 - 15:00:39	gap at GS
28/03/10	78092	15:00:41 - 15:04:38	gap at CM
28/03/10	78093	16:05:11 - 16:11:05	gap at BE
28/03/10	78093	17:06:32 - 17:19:04	gap at MM
28/03/10	78093	16:27:22 - 16:41:01	gap at GS
28/03/10	78093	16:35:57 - 16:48:19	gap at CM
28/03/10	78094	18:45:40 - 18:58:16	gap at MM
28/03/10	78094	18:08:09 - 18:16:43	gap at GS
28/03/10	78094	19:07:49 - 19:16:08	gap at JO
28/03/10	78095	20:25:00 - 20:37:44	gap at MM
28/03/10	78095	19:27:03 - 19:36:24	gap at MA
28/03/10	78095	20:44:14 - 20:59:15	gap at JO
28/03/10	78096	22:04:55 - 22:17:27	gap at MM
28/03/10	78096	21:03:00 - 21:16:26	gap at MA
28/03/10	78096	22:25:28 - 22:35:15	gap at JO
28/03/10	78097	23:35:21 - 23:49:44	gap at HO
28/03/10	78097	23:45:45 - 23:57:25	gap at MM

28/03/10	78087	06:20:27 - 06:21:30	gap at KS
28/03/10	78088	07:59:32 - 08:01:20	gap at KS
28/03/10	78089	09:39:09 - 09:40:59	gap at KS
28/03/10	78090	11:18:42 - 11:20:34	gap at KS
28/03/10	78091	12:57:55 - 12:59:46	gap at KS
28/03/10	78092	14:36:40 - 14:38:34	gap at KS
28/03/10	78093	16:14:20 - 16:16:15	gap at KS
28/03/10	78094	17:52:14 - 17:54:20	gap at KS
28/03/10	78095	19:30:50 - 19:32:16	gap at KS
28/03/10	78096	21:11:13 - 21:12:34	gap at KS
28/03/10	78097	22:53:56 - 22:55:09	gap at KS
28/03/10	78085	02:38:34 - 02:39:46	gap at GS
28/03/10	78086	04:19:45 - 04:21:05	gap at GS
28/03/10	78090	11:31:39 - 11:33:40	gap at MS
28/03/10	78091	13:12:35 - 13:14:28	gap at MS
28/03/10	78097	22:41:05 - 22:42:28	gap at MS
28/03/10	78085	02:34:44 - 02:36:28	gap at MI
28/03/10	78086	04:13:37 - 04:15:21	gap at MI
28/03/10	78092	14:54:58 - 14:56:37	gap at MI
28/03/10	78093	16:33:21 - 16:35:03	gap at MI
28/03/10	78085	03:04:32 - 03:06:21	gap at BE
28/03/10	78086	04:45:15 - 04:47:13	gap at BE
28/03/10	78092	14:21:13 - 14:24:40	gap at BE
28/03/10	78092	14:25:45 - 14:34:34	gap at BE
28/03/10	78085	03:15:37 - 03:17:36	gap at SG
28/03/10	78086	04:57:53 - 04:59:01	gap at SG
28/03/10	78091	14:13:23 - 14:14:58	gap at SG
28/03/10	78092	15:50:29 - 15:52:27	gap at SG
29/03/10	78098	01:15:43 - 01:28:32	gap at HO
29/03/10	78098	01:27:40 - 01:37:37	gap at MM
29/03/10	78099	03:10:30 - 03:18:08	gap at MM
29/03/10	78099	03:40:59 - 03:53:02	gap at CM
29/03/10	78100	04:53:30 - 04:59:22	gap at MM
29/03/10	78101	06:35:23 - 06:41:56	gap at MM
29/03/10	78101	05:49:59 - 05:52:29	gap at KS
29/03/10	78101	05:22:33 - 05:30:13	gap at CM
29/03/10	78102	08:16:11 - 08:25:00	gap at MM
29/03/10	78102	07:53:07 - 08:07:55	gap at JO
29/03/10	78103	09:56:31 - 10:07:26	gap at MM
29/03/10	78103	09:34:11 - 09:45:53	gap at JO
29/03/10	78104	11:36:35 - 11:48:48	gap at MM
29/03/10	78105	13:16:26 - 13:29:08	gap at MM
29/03/10	78106	15:05:55 - 15:14:40	gap at HO
29/03/10	78106	14:56:02 - 15:08:43	gap at MM
29/03/10	78106	14:17:53 - 14:27:53	gap at GS
29/03/10	78106	15:19:09 - 15:33:00	gap at SG
29/03/10	78107	15:31:18 - 15:41:39	gap at BE
29/03/10	78107	16:35:22 - 16:47:54	gap at MM

29/03/10	78107	15:56:03 - 16:09:59	gap at GS
29/03/10	78108	18:14:30 - 18:27:04	gap at MM
29/03/10	78108	17:44:13 - 17:50:06	gap at MI
29/03/10	78108	17:36:13 - 17:47:13	gap at GS
29/03/10	78108	17:45:59 - 17:53:41	gap at CM
29/03/10	78109	19:53:44 - 20:06:26	gap at MM
29/03/10	78109	18:58:20 - 19:03:08	gap at MA
29/03/10	78109	20:13:14 - 20:27:45	gap at JO
29/03/10	78110	21:33:26 - 21:46:05	gap at MM
29/03/10	78110	20:31:36 - 20:45:19	gap at MA
29/03/10	78110	21:53:06 - 22:05:56	gap at JO
29/03/10	78111	23:04:43 - 23:18:21	gap at HO
29/03/10	78111	23:13:57 - 23:25:59	gap at MM
29/03/10	78102	07:28:17 - 07:29:39	gap at KS
29/03/10	78103	09:07:50 - 09:09:39	gap at KS
29/03/10	78104	10:47:26 - 10:49:18	gap at KS
29/03/10	78106	14:05:41 - 14:07:35	gap at KS
29/03/10	78107	15:43:38 - 15:45:34	gap at KS
29/03/10	78108	17:21:29 - 17:23:23	gap at KS
29/03/10	78109	18:59:40 - 19:01:16	gap at KS
29/03/10	78110	20:39:27 - 20:40:48	gap at KS
29/03/10	78111	22:21:20 - 22:22:43	gap at KS
29/03/10	78099	02:07:44 - 02:08:58	gap at GS
29/03/10	78100	03:47:22 - 03:48:40	gap at GS
29/03/10	78098	00:21:57 - 00:23:20	gap at MS
29/03/10	78104	11:00:39 - 11:02:33	gap at MS
29/03/10	78105	12:40:15 - 12:42:06	gap at MS
29/03/10	78111	22:10:45 - 22:12:08	gap at MS
29/03/10	78112	23:49:28 - 23:51:01	gap at MS
29/03/10	78104	10:55:42 - 10:56:54	gap at MA
29/03/10	78099	02:05:17 - 02:06:55	gap at MI
29/03/10	78100	03:41:49 - 03:43:30	gap at MI
29/03/10	78106	14:25:59 - 14:27:29	gap at MI
29/03/10	78107	16:01:55 - 16:03:37	gap at MI
29/03/10	78099	02:33:25 - 02:35:15	gap at BE
29/03/10	78100	04:13:16 - 04:15:05	gap at BE
29/03/10	78099	02:45:02 - 02:47:33	gap at SG
29/03/10	78099	02:51:10 - 02:57:41	gap at SG
29/03/10	78100	04:24:37 - 04:26:26	gap at SG
29/03/10	78100	04:29:36 - 04:36:18	gap at SG
29/03/10	78107	16:04:53 - 16:06:31	gap at CM
30/03/10	78112	00:43:42 - 00:57:48	gap at HO
30/03/10	78112	00:55:31 - 01:06:06	gap at MM
30/03/10	78112	00:06:32 - 00:11:21	gap at KS
30/03/10	78113	02:38:07 - 02:46:30	gap at MM
30/03/10	78113	02:15:24 - 02:25:04	gap at SG
30/03/10	78114	04:21:12 - 04:27:26	gap at MM
30/03/10	78115	06:03:31 - 06:09:34	gap at MM

30/03/10	78116	07:44:35 - 07:52:39	gap at MM
30/03/10	78116	07:22:38 - 07:36:18	gap at JO
30/03/10	78117	09:25:01 - 09:35:21	gap at MM
30/03/10	78117	09:01:39 - 09:15:38	gap at JO
30/03/10	78118	11:05:10 - 11:17:03	gap at MM
30/03/10	78119	12:45:05 - 12:57:42	gap at MM
30/03/10	78120	14:33:55 - 14:45:36	gap at HO
30/03/10	78120	14:24:46 - 14:37:29	gap at MM
30/03/10	78121	14:58:46 - 15:11:09	gap at BE
30/03/10	78121	16:04:10 - 16:16:45	gap at MM
30/03/10	78121	15:24:54 - 15:38:30	gap at GS
30/03/10	78122	17:43:21 - 17:55:53	gap at MM
30/03/10	78122	17:04:33 - 17:17:09	gap at GS
30/03/10	78122	17:13:23 - 17:24:21	gap at CM
30/03/10	78123	19:22:31 - 19:35:11	gap at MM
30/03/10	78123	19:42:42 - 19:55:36	gap at JO
30/03/10	78124	21:02:01 - 21:14:44	gap at MM
30/03/10	78124	20:00:52 - 20:14:14	gap at MA
30/03/10	78124	21:21:19 - 21:35:45	gap at JO
30/03/10	78125	22:34:19 - 22:46:50	gap at HO
30/03/10	78125	22:42:15 - 22:54:34	gap at MM
30/03/10	78125	21:40:35 - 21:53:13	gap at MA
30/03/10	78116	06:57:06 - 06:58:22	gap at KS
30/03/10	78117	08:36:31 - 08:38:20	gap at KS
30/03/10	78118	10:16:09 - 10:17:59	gap at KS
30/03/10	78119	11:55:37 - 11:57:31	gap at KS
30/03/10	78120	13:34:37 - 13:36:27	gap at KS
30/03/10	78121	15:12:59 - 15:15:08	gap at KS
30/03/10	78122	16:50:36 - 16:52:36	gap at KS
30/03/10	78123	18:28:38 - 18:30:28	gap at KS
30/03/10	78124	20:07:54 - 20:09:18	gap at KS
30/03/10	78125	21:49:03 - 21:50:23	gap at KS
30/03/10	78113	01:37:20 - 01:38:26	gap at GS
30/03/10	78114	03:15:33 - 03:16:42	gap at GS
30/03/10	78112	23:49:28 - 23:51:01	gap at MS
30/03/10	78118	10:30:22 - 10:32:19	gap at MS
30/03/10	78119	12:08:38 - 12:10:34	gap at MS
30/03/10	78126	23:17:46 - 23:19:22	gap at MS
30/03/10	78118	10:24:11 - 10:25:29	gap at MA
30/03/10	78114	03:10:41 - 03:12:24	gap at MI
30/03/10	78115	04:52:27 - 04:54:03	gap at MI
30/03/10	78121	15:30:54 - 15:32:34	gap at MI
30/03/10	78122	17:11:08 - 17:12:50	gap at MI
30/03/10	78113	02:02:35 - 02:04:43	gap at BE
30/03/10	78114	03:41:38 - 03:43:42	gap at BE
30/03/10	78114	03:52:35 - 04:05:54	gap at SG
30/03/10	78120	14:48:28 - 14:52:23	gap at SG
30/03/10	78121	16:28:26 - 16:30:33	gap at SG



30/03/10	78114	03:10:49 - 03:12:37	gap at CM
30/03/10	78121	15:34:29 - 15:36:24	gap at CM
31/03/10	78126	00:12:03 - 00:26:41	gap at HO
31/03/10	78126	00:23:28 - 00:34:37	gap at MM
31/03/10	78127	01:55:11 - 02:04:13	gap at HO
31/03/10	78127	02:05:46 - 02:14:54	gap at MM
31/03/10	78128	03:48:49 - 03:55:37	gap at MM
31/03/10	78129	04:51:07 - 04:59:43	gap at BE
31/03/10	78129	05:31:31 - 05:37:19	gap at MM
31/03/10	78130	07:12:55 - 07:20:14	gap at MM
31/03/10	78130	06:52:53 - 07:04:14	gap at JO
31/03/10	78131	08:53:29 - 09:03:10	gap at MM
31/03/10	78131	08:14:39 - 08:25:16	gap at MA
31/03/10	78131	08:29:54 - 08:44:49	gap at JO
31/03/10	78132	10:33:42 - 10:45:13	gap at MM
31/03/10	78133	12:13:42 - 12:26:11	gap at MM
31/03/10	78133	11:34:12 - 11:41:40	gap at MA
31/03/10	78134	13:53:28 - 14:06:12	gap at MM
31/03/10	78134	13:03:35 - 13:16:07	gap at KS
31/03/10	78134	14:18:39 - 14:28:59	gap at SG
31/03/10	78135	14:26:56 - 14:40:13	gap at BE
31/03/10	78135	15:32:58 - 15:45:35	gap at MM
31/03/10	78135	14:42:17 - 14:53:50	gap at KS
31/03/10	78135	14:53:57 - 15:06:32	gap at GS
31/03/10	78136	17:12:12 - 17:24:44	gap at MM
31/03/10	78136	16:19:57 - 16:32:04	gap at KS
31/03/10	78136	16:33:04 - 16:46:37	gap at GS
31/03/10	78137	18:51:20 - 19:03:57	gap at MM
31/03/10	78137	17:57:47 - 18:11:04	gap at KS
31/03/10	78137	18:14:00 - 18:22:00	gap at GS
31/03/10	78137	19:13:02 - 19:22:23	gap at JO
31/03/10	78138	20:30:41 - 20:43:25	gap at MM
31/03/10	78138	19:30:36 - 19:42:13	gap at MA
31/03/10	78138	19:36:31 - 19:50:31	gap at KS
31/03/10	78138	20:49:54 - 21:04:55	gap at JO
31/03/10	78139	22:04:35 - 22:15:08	gap at HO
31/03/10	78139	22:10:39 - 22:23:10	gap at MM
31/03/10	78139	21:17:01 - 21:30:09	gap at KS
31/03/10	78139	22:31:28 - 22:40:26	gap at JO
31/03/10	78140	23:41:02 - 23:55:25	gap at HO
31/03/10	78140	23:51:33 - 00:03:09	gap at MM
31/03/10	78140	22:59:53 - 23:09:35	gap at KS
31/03/10	78130	06:26:03 - 06:27:07	gap at KS
31/03/10	78131	08:05:13 - 08:07:01	gap at KS
31/03/10	78132	09:44:50 - 09:46:39	gap at KS
31/03/10	78133	11:24:23 - 11:26:17	gap at KS
31/03/10	78127	01:07:25 - 01:08:27	gap at GS
31/03/10	78128	02:44:13 - 02:45:26	gap at GS

31/03/10	78129	04:25:44 - 04:27:07	gap at GS
31/03/10	78133	11:37:20 - 11:39:19	gap at MS
31/03/10	78134	13:18:32 - 13:20:23	gap at MS
31/03/10	78140	22:46:41 - 22:48:02	gap at MS
31/03/10	78132	09:52:53 - 09:54:05	gap at MA
31/03/10	78139	21:08:48 - 21:10:51	gap at MA
31/03/10	78128	02:40:11 - 02:41:50	gap at MI
31/03/10	78129	04:19:29 - 04:21:09	gap at MI
31/03/10	78135	15:00:26 - 15:02:07	gap at MI
31/03/10	78136	16:39:07 - 16:40:49	gap at MI
31/03/10	78128	03:10:14 - 03:12:10	gap at BE
31/03/10	78128	03:21:15 - 03:23:31	gap at SG
31/03/10	78134	14:18:39 - 14:20:17	gap at SG
31/03/10	78128	02:42:01 - 02:46:26	gap at CM
31/03/10	78136	16:41:39 - 16:43:58	gap at CM

Lamp Failures: none

cooler switchings: none

Timeline interruptions:

Date	Orbit No.	Duration	remark
07/03/10	77794 - 77795	Start: 18:56:19 Stop: 20:36:55	GOME Timeline stopped/activated due to RA Anomaly (ERS-2 Unavailability Report 2010010)

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/03/10	77740 - 77763	~17:00 (04/03/10) - ~14:30 (05/03/10)	Narrow Swath Timeline GMNNOT41 executed
14-15/03/10	77892 - 77908	~15:00 (14/03/10) - ~18:00 (15/03/10)	Narrow Swath Timeline GMNNOT41 executed
24-25/03/10	78036 - 78049	~17:00 (24/03/10) - ~14:00 (25/03/10)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
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03/03/10	77841	02:14:31	Corrupted products at SG anomalous values for most parameters
05/03/10	77767	21:28:11 - 21:34:19	anomalous long science dump at MA, no data processing possible
10-31/03/10	77826 (activated) 77830 (first visible)		GOME North Polar View operations
11/03/10	77734	14:01:57	Corrupted products at SG anomalous values for most parameters
15/03/10	77906	14:23:07 - 14:34:07	anomalous long science dump at SG, no data processing possible
24/03/10	78036	16:54:22	Corrupted products at KS anomalous values for most parameters