

GOME Operations for August 2009

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

GOME Operations during August 2009

Date	Operations	remark
01/08/09	data available within visibility of groundstation	start of sun calibration: 18:08:570
02/08/09	data available within visibility of groundstation	start of sun calibration: 17:37:240
03/08/09	data available within visibility of groundstation	start of sun calibration: 17:05:500
04/08/09	data available within visibility of groundstation	start of sun calibration: 19:55:330
05/08/09	data available within visibility of groundstation	start of sun calibration: 19:24:010
06/08/09	data available within visibility of groundstation	start of sun calibration: 18:52:260
07/08/09	data available within visibility of groundstation	start of sun calibration: 18:21:00.350
08/08/09	data available within visibility of groundstation	start of sun calibration: 17:49:26.870
09/08/09	GOME OFF Start: 01:59:21 Stop: 09:01:51 data available within visibility of groundstation	start of sun calibration: 17:17:57.330
10/08/09	data available within visibility of groundstation	start of sun calibration: 16:46:24.020
11/08/09	data available within visibility of groundstation	start of sun calibration: 19:06:33.818
12/08/09	data available within visibility of groundstation	start of sun calibration: 19:04:30.360
13/08/09	data available within visibility of groundstation	start of sun calibration: 18:33:02.090
14/08/09	data available within visibility of groundstation	start of sun calibration: 18:01:30.727
15/08/09	data available within visibility of groundstation	start of sun calibration: 17:29:57.266
16/08/09	data available within visibility of groundstation	start of sun calibration: 16:58:23.814
17/08/09	data available within visibility of groundstation	start of sun calibration: 19:48:09.571
18/08/09	data available within visibility of groundstation	start of sun calibration: 19:16:36.110
19/08/09	data available within visibility of groundstation	no solar calibration available due to missing data
20/08/09	data available within visibility of groundstation	start of sun calibration: 18:13:35
21/08/09	data available within visibility of groundstation	start of sun calibration: 17:42:01.730
22/08/09	data available within visibility of groundstation	start of sun calibration: 17:10:34.280

23/08/09	data available within visibility of groundstation	start of sun calibration: 20:00:14.044
24/08/09	data available within visibility of groundstation	start of sun calibration: 19:28:39.880
25/08/09	data available within visibility of groundstation	start of sun calibration: 18:57:12.400
26/08/09	data available within visibility of groundstation	start of sun calibration: 18:25:38.940
27/08/09	data available within visibility of groundstation	start of sun calibration: 17:54:11.472
28/08/09	data available within visibility of groundstation	start of sun calibration: 17:22:38.010
29/08/09	data available within visibility of groundstation	start of sun calibration: 16:51:10.550
30/08/09	data available within visibility of groundstation	start of sun calibration: 19:40:50.310
31/08/09	data available within visibility of groundstation	start of sun calibration: 19:09:22.860

Anomalies:

single event upsets (SEU): none

list of datagaps:

Date	Orbit No.	duration	reason
01/08/09	74662	00:17:43 - 00:32:21	gap at HO
01/08/09	74662	00:29:18 - 00:40:20	gap at MM
01/08/09	74663	02:01:23 - 02:09:30	gap at HO
01/08/09	74663	02:11:39 - 02:20:39	gap at MM
01/08/09	74664	03:54:42 - 04:01:23	gap at MM
01/08/09	74664	02:45:41 - 02:58:02	gap at MI
01/08/09	74664	03:26:54 - 03:40:47	gap at SG
01/08/09	74664	02:47:04 - 02:54:14	gap at CM
01/08/09	74664	04:23:24 - 04:35:36	gap at CM
01/08/09	74665	04:57:01 - 05:04:59	gap at BE
01/08/09	74665	05:37:21 - 05:43:10	gap at MM
01/08/09	74665	04:25:23 - 04:36:54	gap at MI
01/08/09	74666	07:18:41 - 07:26:08	gap at MM
01/08/09	74666	06:58:14 - 07:10:06	gap at JO
01/08/09	74667	08:59:13 - 09:09:01	gap at MM
01/08/09	74667	08:20:07 - 08:31:15	gap at MA
01/08/09	74667	08:35:37 - 08:50:27	gap at JO
01/08/09	74668	10:39:26 - 10:51:00	gap at MM
01/08/09	74668	09:58:34 - 10:11:39	gap at MA
01/08/09	74669	12:28:22 - 12:42:52	gap at HO
01/08/09	74669	12:19:25 - 12:31:55	gap at MM
01/08/09	74669	11:40:00 - 11:46:53	gap at MA
01/08/09	74670	14:07:57 - 14:21:12	gap at HO
01/08/09	74670	13:59:09 - 14:11:53	gap at MM

01/08/09	74671	15:38:38 - 15:51:15	gap at MM
01/08/09	74671	15:05:55 - 15:17:36	gap at MI
01/08/09	74671	14:59:34 - 15:12:23	gap at GS
01/08/09	74671	15:10:31 - 15:17:36	gap at CM
01/08/09	74672	17:17:52 - 17:30:23	gap at MM
01/08/09	74672	16:44:54 - 16:57:08	gap at MI
01/08/09	74672	16:38:47 - 16:52:12	gap at GS
01/08/09	74672	16:47:23 - 16:59:31	gap at CM
01/08/09	74673	18:57:00 - 19:09:38	gap at MM
01/08/09	74673	18:19:53 - 18:27:14	gap at GS
01/08/09	74673	19:18:19 - 19:28:33	gap at JO
01/08/09	74674	20:36:23 - 20:49:07	gap at MM
01/08/09	74674	19:36:04 - 19:48:01	gap at MA
01/08/09	74674	20:55:35 - 21:10:34	gap at JO
01/08/09	74675	22:09:58 - 22:20:56	gap at HO
01/08/09	74675	22:16:23 - 22:28:52	gap at MM
01/08/09	74675	21:14:32 - 21:27:47	gap at MA
01/08/09	74675	22:37:32 - 22:45:33	gap at JO
01/08/09	74676	23:46:41 - 00:01:06	gap at HO
01/08/09	74676	23:57:20 - 00:08:52	gap at MM
01/08/09	74666	06:31:41 - 06:33:34	gap at KS
01/08/09	74667	08:10:55 - 08:13:28	gap at KS
01/08/09	74668	09:50:32 - 09:53:05	gap at KS
01/08/09	74669	11:30:04 - 11:32:41	gap at KS
01/08/09	74670	13:09:14 - 13:11:47	gap at KS
01/08/09	74671	14:47:54 - 14:50:32	gap at KS
01/08/09	74672	16:25:34 - 16:28:12	gap at KS
01/08/09	74673	18:03:21 - 18:06:14	gap at KS
01/08/09	74674	19:42:13 - 19:44:23	gap at KS
01/08/09	74675	21:22:49 - 21:24:56	gap at KS
01/08/09	74676	23:05:52 - 23:07:40	gap at KS
01/08/09	74663	01:12:49 - 01:14:56	gap at GS
01/08/09	74664	02:49:53 - 02:52:01	gap at GS
01/08/09	74665	04:31:44 - 04:33:43	gap at GS
01/08/09	74668	10:06:04 - 10:08:29	gap at MS
01/08/09	74669	11:43:00 - 11:45:40	gap at MS
01/08/09	74670	13:24:37 - 13:27:08	gap at MS
01/08/09	74676	22:52:17 - 22:54:20	gap at MS
01/08/09	74664	03:15:55 - 03:20:38	gap at BE
01/08/09	74671	14:32:41 - 14:37:26	gap at BE
01/08/09	74671	14:38:22 - 14:45:52	gap at BE
01/08/09	74670	14:23:59 - 14:26:20	gap at SG
01/08/09	74671	16:02:02 - 16:04:48	gap at SG
02/08/09	74676	23:46:41 - 00:01:06	gap at HO
02/08/09	74676	23:57:20 - 00:08:52	gap at MM
02/08/09	74677	01:27:36 - 01:39:37	gap at HO
02/08/09	74677	01:39:22 - 01:49:05	gap at MM
02/08/09	74677	00:43:25 - 00:51:35	gap at GS

02/08/09	74678	03:22:17 - 03:29:39	gap at MM
02/08/09	74678	02:15:51 - 02:25:58	gap at MI
02/08/09	74678	03:52:10 - 04:04:29	gap at CM
02/08/09	74679	05:05:13 - 05:11:01	gap at MM
02/08/09	74679	03:53:18 - 04:06:21	gap at MI
02/08/09	74680	06:46:57 - 06:53:43	gap at MM
02/08/09	74680	06:00:56 - 06:06:04	gap at KS
02/08/09	74680	05:35:14 - 05:40:19	gap at CM
02/08/09	74680	06:29:27 - 06:37:19	gap at JO
02/08/09	74681	08:27:40 - 08:36:46	gap at MM
02/08/09	74681	08:04:21 - 08:19:19	gap at JO
02/08/09	74682	10:07:58 - 10:19:04	gap at MM
02/08/09	74682	09:27:21 - 09:40:56	gap at MA
02/08/09	74682	09:46:18 - 09:56:38	gap at JO
02/08/09	74683	11:57:24 - 12:10:38	gap at HO
02/08/09	74683	11:48:01 - 12:00:19	gap at MM
02/08/09	74683	11:07:53 - 11:17:23	gap at MA
02/08/09	74684	13:36:22 - 13:50:57	gap at HO
02/08/09	74684	13:27:50 - 13:40:33	gap at MM
02/08/09	74685	14:01:18 - 14:14:42	gap at BE
02/08/09	74685	15:17:38 - 15:25:29	gap at HO
02/08/09	74685	15:07:24 - 15:20:04	gap at MM
02/08/09	74685	14:36:13 - 14:44:29	gap at MI
02/08/09	74685	14:28:54 - 14:39:54	gap at GS
02/08/09	74685	15:30:28 - 15:44:21	gap at SG
02/08/09	74686	15:43:23 - 15:52:33	gap at BE
02/08/09	74686	16:46:42 - 16:59:14	gap at MM
02/08/09	74686	16:13:18 - 16:26:35	gap at MI
02/08/09	74686	16:07:25 - 16:21:19	gap at GS
02/08/09	74686	16:16:07 - 16:28:28	gap at CM
02/08/09	74687	18:25:50 - 18:38:25	gap at MM
02/08/09	74687	17:57:47 - 17:58:53	gap at MI
02/08/09	74687	17:47:47 - 17:58:01	gap at GS
02/08/09	74687	17:58:21 - 18:03:46	gap at CM
02/08/09	74688	20:05:06 - 20:17:49	gap at MM
02/08/09	74688	20:24:28 - 20:39:17	gap at JO
02/08/09	74689	21:44:52 - 21:57:29	gap at MM
02/08/09	74689	20:42:54 - 20:56:36	gap at MA
02/08/09	74689	22:04:47 - 22:16:43	gap at JO
02/08/09	74690	23:15:43 - 23:29:47	gap at HO
02/08/09	74690	23:25:30 - 23:37:25	gap at MM
02/08/09	74690	22:26:36 - 22:34:29	gap at MA
02/08/09	74681	07:39:39 - 07:41:44	gap at KS
02/08/09	74682	09:19:13 - 09:21:45	gap at KS
02/08/09	74683	10:58:49 - 11:01:23	gap at KS
02/08/09	74684	12:38:07 - 12:40:40	gap at KS
02/08/09	74685	14:16:58 - 14:19:36	gap at KS
02/08/09	74686	15:54:48 - 15:57:23	gap at KS

02/08/09	74687	17:32:42 - 17:35:21	gap at KS
02/08/09	74688	19:10:59 - 19:13:09	gap at KS
02/08/09	74689	20:50:59 - 20:53:13	gap at KS
02/08/09	74690	22:33:09 - 22:35:12	gap at KS
02/08/09	74679	03:59:04 - 04:01:10	gap at GS
02/08/09	74677	00:34:04 - 00:35:57	gap at MS
02/08/09	74683	11:11:53 - 11:14:31	gap at MS
02/08/09	74684	12:51:59 - 12:54:30	gap at MS
02/08/09	74690	22:21:42 - 22:23:50	gap at MS
02/08/09	74688	19:08:33 - 19:12:56	gap at MA
02/08/09	74678	02:44:42 - 02:47:24	gap at BE
02/08/09	74679	04:24:50 - 04:28:16	gap at BE
02/08/09	74678	02:56:04 - 02:58:44	gap at SG
02/08/09	74679	04:36:30 - 04:38:40	gap at SG
03/08/09	74691	00:55:21 - 01:09:00	gap at HO
03/08/09	74691	01:07:11 - 01:17:33	gap at MM
03/08/09	74691	00:19:08 - 00:22:13	gap at KS
03/08/09	74692	02:49:53 - 02:57:59	gap at MM
03/08/09	74692	01:47:35 - 01:52:38	gap at MI
03/08/09	74693	03:53:06 - 04:05:32	gap at BE
03/08/09	74693	04:32:58 - 04:39:02	gap at MM
03/08/09	74693	03:21:56 - 03:35:17	gap at MI
03/08/09	74693	03:27:03 - 03:40:38	gap at GS
03/08/09	74693	04:04:09 - 04:17:09	gap at SG
03/08/09	74693	03:21:41 - 03:32:48	gap at CM
03/08/09	74693	05:01:21 - 05:11:32	gap at CM
03/08/09	74694	06:15:08 - 06:21:20	gap at MM
03/08/09	74694	05:04:57 - 05:11:37	gap at MI
03/08/09	74695	07:56:05 - 08:04:25	gap at MM
03/08/09	74695	07:33:39 - 07:47:50	gap at JO
03/08/09	74696	09:36:28 - 09:47:02	gap at MM
03/08/09	74696	09:13:23 - 09:26:43	gap at JO
03/08/09	74697	11:26:47 - 11:38:07	gap at HO
03/08/09	74697	11:16:35 - 11:28:37	gap at MM
03/08/09	74697	10:35:32 - 10:47:24	gap at MA
03/08/09	74698	13:05:03 - 13:19:53	gap at HO
03/08/09	74698	12:56:29 - 13:09:09	gap at MM
03/08/09	74699	14:45:30 - 14:55:43	gap at HO
03/08/09	74699	14:36:08 - 14:48:51	gap at MM
03/08/09	74699	13:58:56 - 14:06:24	gap at GS
03/08/09	74699	14:59:32 - 15:12:58	gap at SG
03/08/09	74700	15:10:30 - 15:22:18	gap at BE
03/08/09	74700	16:15:31 - 16:28:05	gap at MM
03/08/09	74700	15:42:08 - 15:55:22	gap at MI
03/08/09	74700	15:36:12 - 15:50:00	gap at GS
03/08/09	74700	16:40:25 - 16:50:18	gap at SG
03/08/09	74700	15:45:26 - 15:56:41	gap at CM
03/08/09	74701	17:54:41 - 18:07:14	gap at MM

03/08/09	74701	17:16:03 - 17:28:09	gap at GS
03/08/09	74701	17:25:06 - 17:35:11	gap at CM
03/08/09	74702	19:33:52 - 19:46:33	gap at MM
03/08/09	74702	18:39:54 - 18:53:39	gap at KS
03/08/09	74702	19:53:44 - 20:07:23	gap at JO
03/08/09	74703	20:11:59 - 20:25:42	gap at MA
03/08/09	74703	20:19:21 - 20:33:13	gap at KS
03/08/09	74703	21:32:49 - 21:46:48	gap at JO
03/08/09	74704	22:45:17 - 22:58:18	gap at HO
03/08/09	74704	22:53:46 - 23:05:59	gap at MM
03/08/09	74704	21:52:54 - 22:04:22	gap at MA
03/08/09	74695	07:08:26 - 07:10:27	gap at KS
03/08/09	74696	08:47:54 - 08:50:26	gap at KS
03/08/09	74697	10:27:32 - 10:30:08	gap at KS
03/08/09	74698	12:06:58 - 12:09:31	gap at KS
03/08/09	74699	13:45:54 - 13:48:31	gap at KS
03/08/09	74700	15:24:04 - 15:26:59	gap at KS
03/08/09	74701	17:01:47 - 17:04:26	gap at KS
03/08/09	74704	22:00:46 - 22:03:04	gap at KS
03/08/09	74705	23:45:03 - 23:46:47	gap at KS
03/08/09	74692	01:48:20 - 01:50:33	gap at GS
03/08/09	74691	00:01:10 - 00:03:28	gap at MS
03/08/09	74697	10:41:22 - 10:44:00	gap at MS
03/08/09	74698	12:20:09 - 12:22:50	gap at MS
03/08/09	74704	21:51:51 - 21:53:51	gap at MS
03/08/09	74705	23:29:13 - 23:32:05	gap at MS
03/08/09	74696	08:56:50 - 08:58:32	gap at MA
03/08/09	74701	17:22:58 - 17:25:30	gap at MI
03/08/09	74703	21:13:26 - 21:15:28	gap at MM
03/08/09	74692	02:13:45 - 02:21:27	gap at BE
03/08/09	74692	02:26:01 - 02:28:11	gap at SG
04/08/09	74705	00:23:24 - 00:38:02	gap at HO
04/08/09	74705	00:35:07 - 00:46:04	gap at MM
04/08/09	74706	01:43:12 - 01:53:46	gap at BE
04/08/09	74706	02:07:51 - 02:13:39	gap at HO
04/08/09	74706	02:17:31 - 02:26:23	gap at MM
04/08/09	74707	03:32:34 - 03:46:26	gap at SG
04/08/09	74707	02:52:14 - 03:00:18	gap at CM
04/08/09	74707	04:29:10 - 04:41:12	gap at CM
04/08/09	74709	07:03:36 - 07:15:57	gap at JO
04/08/09	74710	08:41:22 - 08:56:05	gap at JO
04/08/09	74712	12:25:07 - 12:37:39	gap at MM
04/08/09	74713	14:13:43 - 14:26:38	gap at HO
04/08/09	74713	14:04:51 - 14:17:35	gap at MM
04/08/09	74713	14:29:21 - 14:40:54	gap at SG
04/08/09	74714	14:38:27 - 14:51:30	gap at BE
04/08/09	74714	15:44:19 - 15:56:55	gap at MM
04/08/09	74714	15:05:11 - 15:18:13	gap at GS

04/08/09	74714	16:07:51 - 16:20:36	gap at SG
04/08/09	74714	15:15:43 - 15:23:48	gap at CM
04/08/09	74715	17:23:32 - 17:36:03	gap at MM
04/08/09	74715	16:44:30 - 16:57:46	gap at GS
04/08/09	74715	16:53:07 - 17:05:05	gap at CM
04/08/09	74716	19:02:40 - 19:15:18	gap at MM
04/08/09	74716	19:23:40 - 19:34:38	gap at JO
04/08/09	74717	20:42:04 - 20:54:48	gap at MM
04/08/09	74717	19:41:33 - 19:53:48	gap at MA
04/08/09	74717	21:01:17 - 21:16:12	gap at JO
04/08/09	74718	22:15:19 - 22:26:43	gap at HO
04/08/09	74718	22:43:41 - 22:50:33	gap at JO
04/08/09	74719	23:52:19 - 00:06:48	gap at HO
04/08/09	74709	06:37:19 - 06:39:13	gap at KS
04/08/09	74710	08:16:36 - 08:19:08	gap at KS
04/08/09	74711	09:56:14 - 09:58:48	gap at KS
04/08/09	74712	11:35:45 - 11:38:23	gap at KS
04/08/09	74713	13:14:53 - 13:17:25	gap at KS
04/08/09	74714	14:53:31 - 14:56:09	gap at KS
04/08/09	74715	16:31:09 - 16:33:47	gap at KS
04/08/09	74716	18:08:58 - 18:11:45	gap at KS
04/08/09	74717	19:47:55 - 19:50:07	gap at KS
04/08/09	74718	21:28:38 - 21:30:44	gap at KS
04/08/09	74719	23:11:51 - 23:13:38	gap at KS
04/08/09	74706	01:18:14 - 01:20:13	gap at GS
04/08/09	74707	02:55:33 - 02:57:42	gap at GS
04/08/09	74708	04:37:46 - 04:39:43	gap at GS
04/08/09	74711	10:11:18 - 10:13:58	gap at MS
04/08/09	74712	11:48:38 - 11:51:18	gap at MS
04/08/09	74719	22:57:55 - 22:59:58	gap at MS
04/08/09	74710	08:25:36 - 08:28:13	gap at MA
04/08/09	74710	08:29:43 - 08:37:12	gap at MA
04/08/09	74711	10:04:17 - 10:06:22	gap at MA
04/08/09	74711	10:06:42 - 10:17:17	gap at MA
04/08/09	74712	11:45:54 - 11:47:39	gap at MA
04/08/09	74718	21:20:18 - 21:23:02	gap at MA
04/08/09	74707	02:51:12 - 02:53:45	gap at MI
04/08/09	74708	04:31:19 - 04:34:01	gap at MI
04/08/09	74714	15:11:26 - 15:13:50	gap at MI
04/08/09	74715	16:50:41 - 16:53:07	gap at MI
04/08/09	74709	07:24:26 - 07:25:33	gap at MM
04/08/09	74710	09:04:57 - 09:06:22	gap at MM
04/08/09	74711	10:45:09 - 10:46:42	gap at MM
04/08/09	74718	22:22:08 - 22:24:08	gap at MM
04/08/09	74707	03:21:37 - 03:24:15	gap at BE
05/08/09	74719	23:52:19 - 00:06:48	gap at HO
05/08/09	74720	01:33:31 - 01:45:08	gap at HO
05/08/09	74720	01:45:14 - 01:54:49	gap at MM

05/08/09	74720	00:48:42 - 00:57:26	gap at GS
05/08/09	74721	03:01:37 - 03:15:05	gap at SG
05/08/09	74721	03:57:48 - 04:10:11	gap at CM
05/08/09	74722	04:30:39 - 04:41:02	gap at BE
05/08/09	74722	05:11:05 - 05:16:52	gap at MM
05/08/09	74722	04:42:31 - 04:52:19	gap at SG
05/08/09	74723	06:52:44 - 06:59:37	gap at MM
05/08/09	74723	06:06:28 - 06:12:13	gap at KS
05/08/09	74723	05:42:08 - 05:44:49	gap at CM
05/08/09	74723	06:34:33 - 06:43:24	gap at JO
05/08/09	74724	08:33:24 - 08:42:38	gap at MM
05/08/09	74724	07:55:59 - 08:01:45	gap at MA
05/08/09	74724	08:10:00 - 08:25:00	gap at JO
05/08/09	74725	10:13:41 - 10:24:53	gap at MM
05/08/09	74725	09:52:27 - 10:01:56	gap at JO
05/08/09	74726	12:03:02 - 12:16:30	gap at HO
05/08/09	74726	11:53:43 - 12:06:04	gap at MM
05/08/09	74727	13:42:05 - 13:56:32	gap at HO
05/08/09	74727	14:00:35 - 14:07:31	gap at SG
05/08/09	74728	14:06:58 - 14:20:23	gap at BE
05/08/09	74728	15:23:29 - 15:30:49	gap at HO
05/08/09	74728	15:13:05 - 15:25:44	gap at MM
05/08/09	74728	14:34:26 - 14:45:24	gap at GS
05/08/09	74728	15:36:10 - 15:49:59	gap at SG
05/08/09	74729	15:49:31 - 15:57:56	gap at BE
05/08/09	74729	16:52:22 - 17:04:54	gap at MM
05/08/09	74729	16:13:07 - 16:26:58	gap at GS
05/08/09	74729	16:21:46 - 16:34:10	gap at CM
05/08/09	74730	18:31:30 - 18:44:05	gap at MM
05/08/09	74730	17:53:35 - 18:03:24	gap at GS
05/08/09	74730	18:04:52 - 18:08:28	gap at CM
05/08/09	74731	19:13:16 - 19:21:17	gap at MA
05/08/09	74731	20:30:06 - 20:45:01	gap at JO
05/08/09	74732	21:46:15 - 21:54:40	gap at HO
05/08/09	74732	20:48:34 - 21:02:17	gap at MA
05/08/09	74732	22:10:39 - 22:22:04	gap at JO
05/08/09	74733	23:21:18 - 23:35:29	gap at HO
05/08/09	74733	22:32:49 - 22:39:50	gap at MA
05/08/09	74724	07:45:19 - 07:47:27	gap at KS
05/08/09	74725	09:24:55 - 09:27:27	gap at KS
05/08/09	74726	11:04:30 - 11:07:05	gap at KS
05/08/09	74727	12:43:47 - 12:46:21	gap at KS
05/08/09	74728	14:22:36 - 14:25:14	gap at KS
05/08/09	74729	16:00:23 - 16:03:00	gap at KS
05/08/09	74730	17:38:18 - 17:40:59	gap at KS
05/08/09	74731	19:16:39 - 19:18:55	gap at KS
05/08/09	74732	20:56:45 - 20:58:54	gap at KS
05/08/09	74733	22:39:04 - 22:41:14	gap at KS

05/08/09	74722	04:04:57 - 04:06:58	gap at GS
05/08/09	74720	00:40:14 - 00:42:09	gap at MS
05/08/09	74726	11:17:31 - 11:21:02	gap at MS
05/08/09	74727	12:57:51 - 13:00:25	gap at MS
05/08/09	74733	22:27:13 - 22:29:29	gap at MS
05/08/09	74725	09:33:01 - 09:35:02	gap at MA
05/08/09	74726	11:13:43 - 11:14:55	gap at MA
05/08/09	74721	02:21:12 - 02:23:37	gap at MI
05/08/09	74722	03:59:05 - 04:02:18	gap at MI
05/08/09	74728	14:41:30 - 14:43:53	gap at MI
05/08/09	74729	16:19:01 - 16:21:27	gap at MI
05/08/09	74719	00:03:09 - 00:04:40	gap at MM
05/08/09	74721	03:28:11 - 03:29:16	gap at MM
05/08/09	74727	13:33:32 - 13:35:06	gap at MM
05/08/09	74731	20:10:47 - 20:12:52	gap at MM
05/08/09	74732	21:50:36 - 21:53:14	gap at MM
05/08/09	74733	23:31:17 - 23:33:25	gap at MM
05/08/09	74721	02:50:22 - 02:53:04	gap at BE
06/08/09	74734	01:13:02 - 01:23:17	gap at MM
06/08/09	74734	00:25:42 - 00:27:23	gap at KS
06/08/09	74735	02:31:24 - 02:43:00	gap at SG
06/08/09	74736	03:27:10 - 03:38:37	gap at CM
06/08/09	74736	05:07:20 - 05:16:57	gap at CM
06/08/09	74738	07:39:11 - 07:53:35	gap at JO
06/08/09	74739	09:42:12 - 09:52:52	gap at MM
06/08/09	74739	09:02:46 - 09:15:14	gap at MA
06/08/09	74739	09:19:17 - 09:32:14	gap at JO
06/08/09	74740	11:22:18 - 11:34:23	gap at MM
06/08/09	74740	10:41:16 - 10:52:54	gap at MA
06/08/09	74742	14:41:50 - 14:54:32	gap at MM
06/08/09	74742	14:04:17 - 14:12:37	gap at GS
06/08/09	74742	15:05:07 - 15:18:43	gap at SG
06/08/09	74743	15:16:24 - 15:27:51	gap at BE
06/08/09	74743	15:41:52 - 15:55:44	gap at GS
06/08/09	74743	15:50:58 - 16:02:31	gap at CM
06/08/09	74744	18:00:21 - 18:12:54	gap at MM
06/08/09	74744	17:28:57 - 17:37:24	gap at MI
06/08/09	74744	17:21:48 - 17:33:37	gap at GS
06/08/09	74744	17:31:01 - 17:40:32	gap at CM
06/08/09	74745	19:39:32 - 19:52:14	gap at MM
06/08/09	74745	18:44:46 - 18:48:51	gap at MA
06/08/09	74745	19:59:17 - 20:13:14	gap at JO
06/08/09	74746	21:19:09 - 21:31:50	gap at MM
06/08/09	74746	20:17:34 - 20:31:22	gap at MA
06/08/09	74746	21:38:36 - 21:52:18	gap at JO
06/08/09	74747	21:58:48 - 22:09:54	gap at MA
06/08/09	74738	07:14:06 - 07:16:10	gap at KS
06/08/09	74739	08:53:36 - 08:56:09	gap at KS

06/08/09	74740	10:33:13 - 10:35:48	gap at KS
06/08/09	74741	12:12:38 - 12:15:13	gap at KS
06/08/09	74742	13:51:32 - 13:54:10	gap at KS
06/08/09	74743	15:29:40 - 15:32:29	gap at KS
06/08/09	74744	17:07:22 - 17:10:00	gap at KS
06/08/09	74745	18:45:33 - 18:48:00	gap at KS
06/08/09	74746	20:25:05 - 20:27:10	gap at KS
06/08/09	74747	22:06:38 - 22:08:51	gap at KS
06/08/09	74748	23:51:09 - 23:52:44	gap at KS
06/08/09	74735	01:53:51 - 01:55:47	gap at GS
06/08/09	74736	03:32:50 - 03:34:43	gap at GS
06/08/09	74734	00:07:04 - 00:09:20	gap at MS
06/08/09	74741	12:25:52 - 12:28:34	gap at MS
06/08/09	74740	10:46:51 - 10:49:29	gap at MS
06/08/09	74747	21:57:13 - 21:59:16	gap at MS
06/08/09	74748	23:34:58 - 23:37:19	gap at MS
06/08/09	74735	01:52:29 - 01:54:44	gap at MI
06/08/09	74736	03:27:35 - 03:31:56	gap at MI
06/08/09	74737	05:11:27 - 05:13:33	gap at MI
06/08/09	74743	15:47:46 - 15:50:13	gap at MI
06/08/09	74735	02:55:46 - 02:56:56	gap at MM
06/08/09	74738	08:01:49 - 08:03:05	gap at MM
06/08/09	74741	13:02:11 - 13:03:45	gap at MM
06/08/09	74743	16:21:11 - 16:23:04	gap at MM
06/08/09	74747	22:59:32 - 23:01:15	gap at MM
06/08/09	74735	02:19:21 - 02:22:05	gap at BE
06/08/09	74736	03:58:51 - 04:01:28	gap at BE
06/08/09	74736	04:09:58 - 04:12:22	gap at SG
06/08/09	74742	15:05:07 - 15:07:33	gap at SG
06/08/09	74743	16:46:30 - 16:49:10	gap at SG
07/08/09	74748	00:40:56 - 00:51:47	gap at MM
07/08/09	74749	01:48:43 - 01:59:44	gap at BE
07/08/09	74749	02:02:34 - 02:09:37	gap at SG
07/08/09	74750	03:27:20 - 03:40:30	gap at BE
07/08/09	74750	03:38:16 - 03:52:04	gap at SG
07/08/09	74750	02:57:28 - 03:06:19	gap at CM
07/08/09	74750	04:34:57 - 04:46:47	gap at CM
07/08/09	74751	05:49:00 - 05:54:54	gap at MM
07/08/09	74752	07:30:12 - 07:37:55	gap at MM
07/08/09	74752	07:09:01 - 07:21:47	gap at JO
07/08/09	74753	08:47:08 - 09:01:41	gap at JO
07/08/09	74755	11:51:59 - 11:57:05	gap at MA
07/08/09	74756	14:19:29 - 14:32:10	gap at HO
07/08/09	74756	14:34:46 - 14:46:48	gap at SG
07/08/09	74757	14:44:14 - 14:57:07	gap at BE
07/08/09	74757	15:49:59 - 16:02:35	gap at MM
07/08/09	74757	15:10:48 - 15:24:02	gap at GS
07/08/09	74757	16:13:41 - 16:26:05	gap at SG

07/08/09	74757	15:21:00 - 15:29:54	gap at CM
07/08/09	74758	17:29:12 - 17:41:43	gap at MM
07/08/09	74758	16:50:14 - 17:03:20	gap at GS
07/08/09	74758	16:58:53 - 17:10:37	gap at CM
07/08/09	74759	19:29:04 - 19:40:41	gap at JO
07/08/09	74760	21:07:00 - 21:21:48	gap at JO
07/08/09	74761	22:27:52 - 22:40:17	gap at MM
07/08/09	74762	23:57:58 - 00:12:29	gap at HO
07/08/09	74748	23:51:09 - 23:52:44	gap at KS
07/08/09	74752	06:42:58 - 06:44:51	gap at KS
07/08/09	74753	08:22:18 - 08:24:49	gap at KS
07/08/09	74754	10:01:55 - 10:04:30	gap at KS
07/08/09	74755	11:41:26 - 11:44:03	gap at KS
07/08/09	74756	13:20:31 - 13:23:04	gap at KS
07/08/09	74757	14:59:05 - 15:01:47	gap at KS
07/08/09	74758	16:36:42 - 16:39:22	gap at KS
07/08/09	74759	18:14:35 - 18:17:24	gap at KS
07/08/09	74760	19:53:37 - 19:55:50	gap at KS
07/08/09	74761	21:34:27 - 21:36:46	gap at KS
07/08/09	74762	23:17:51 - 23:19:38	gap at KS
07/08/09	74749	01:23:40 - 01:26:07	gap at GS
07/08/09	74750	03:01:15 - 03:03:17	gap at GS
07/08/09	74751	04:43:51 - 04:45:43	gap at GS
07/08/09	74754	10:16:43 - 10:19:24	gap at MS
07/08/09	74755	11:54:16 - 11:56:58	gap at MS
07/08/09	74762	23:03:33 - 23:05:54	gap at MS
07/08/09	74753	08:31:07 - 08:33:29	gap at MA
07/08/09	74754	10:09:59 - 10:11:57	gap at MA
07/08/09	74760	19:47:03 - 19:50:41	gap at MA
07/08/09	74761	21:26:04 - 21:28:49	gap at MA
07/08/09	74750	02:56:44 - 02:59:08	gap at MI
07/08/09	74751	04:37:18 - 04:39:40	gap at MI
07/08/09	74757	15:16:58 - 15:19:54	gap at MI
07/08/09	74758	16:56:30 - 16:59:05	gap at MI
07/08/09	74749	02:23:24 - 02:24:42	gap at MM
07/08/09	74753	09:10:41 - 09:12:09	gap at MM
07/08/09	74754	10:50:52 - 10:52:29	gap at MM
07/08/09	74755	12:30:49 - 12:32:25	gap at MM
07/08/09	74756	14:10:32 - 14:12:15	gap at MM
07/08/09	74759	19:08:20 - 19:10:45	gap at MM
07/08/09	74760	20:47:46 - 20:49:43	gap at MM
08/08/09	74762	23:57:58 - 00:12:29	gap at HO
08/08/09	74762	00:08:57 - 00:20:18	gap at MM
08/08/09	74764	02:56:02 - 03:09:26	gap at BE
08/08/09	74764	04:03:27 - 04:15:52	gap at CM
08/08/09	74765	05:16:55 - 05:22:42	gap at MM
08/08/09	74766	06:58:30 - 07:05:30	gap at MM
08/08/09	74766	06:39:43 - 06:49:24	gap at JO

08/08/09	74767	08:01:42 - 08:10:09	gap at MA
08/08/09	74767	08:15:39 - 08:30:41	gap at JO
08/08/09	74768	10:19:24 - 10:30:42	gap at MM
08/08/09	74769	11:59:26 - 12:11:49	gap at MM
08/08/09	74769	11:19:35 - 11:28:08	gap at MA
08/08/09	74770	14:05:37 - 14:13:47	gap at SG
08/08/09	74771	14:12:39 - 14:26:04	gap at BE
08/08/09	74771	15:18:46 - 15:31:25	gap at MM
08/08/09	74771	14:40:00 - 14:50:53	gap at GS
08/08/09	74771	15:41:52 - 15:55:36	gap at SG
08/08/09	74772	15:55:42 - 16:03:16	gap at BE
08/08/09	74772	16:24:45 - 16:37:46	gap at MI
08/08/09	74772	16:18:48 - 16:32:36	gap at GS
08/08/09	74772	16:27:25 - 16:39:50	gap at CM
08/08/09	74773	18:37:10 - 18:49:46	gap at MM
08/08/09	74773	17:59:24 - 18:08:44	gap at GS
08/08/09	74773	19:00:16 - 19:06:30	gap at JO
08/08/09	74774	20:16:28 - 20:29:12	gap at MM
08/08/09	74774	20:35:44 - 20:50:43	gap at JO
08/08/09	74775	22:16:33 - 22:27:23	gap at JO
08/08/09	74776	23:37:04 - 23:48:51	gap at MM
08/08/09	74776	22:39:11 - 22:45:05	gap at MA
08/08/09	74766	06:12:03 - 06:13:39	gap at KS
08/08/09	74767	07:51:01 - 07:53:32	gap at KS
08/08/09	74768	09:30:36 - 09:33:10	gap at KS
08/08/09	74769	11:10:11 - 11:12:46	gap at KS
08/08/09	74770	12:49:27 - 12:52:01	gap at KS
08/08/09	74771	14:28:14 - 14:30:52	gap at KS
08/08/09	74772	16:05:58 - 16:08:35	gap at KS
08/08/09	74773	17:43:53 - 17:46:31	gap at KS
08/08/09	74774	19:22:19 - 19:24:36	gap at KS
08/08/09	74775	21:02:32 - 21:04:46	gap at KS
08/08/09	74776	22:45:00 - 22:47:10	gap at KS
08/08/09	74763	00:54:01 - 00:56:01	gap at GS
08/08/09	74764	02:30:09 - 02:32:04	gap at GS
08/08/09	74765	04:10:51 - 04:12:53	gap at GS
08/08/09	74763	00:46:29 - 00:48:10	gap at MS
08/08/09	74769	11:23:09 - 11:25:50	gap at MS
08/08/09	74770	13:03:45 - 13:06:29	gap at MS
08/08/09	74776	22:32:45 - 22:35:04	gap at MS
08/08/09	74768	09:38:41 - 09:40:40	gap at MA
08/08/09	74774	19:19:03 - 19:20:55	gap at MA
08/08/09	74775	20:54:15 - 20:57:28	gap at MA
08/08/09	74764	02:26:35 - 02:28:58	gap at MI
08/08/09	74765	04:04:52 - 04:08:02	gap at MI
08/08/09	74765	04:16:15 - 04:17:32	gap at MI
08/08/09	74771	14:46:51 - 14:49:19	gap at MI
08/08/09	74763	01:51:06 - 01:52:28	gap at MM

08/08/09	74764	03:34:05 - 03:35:21	gap at MM
08/08/09	74767	08:39:09 - 08:40:31	gap at MM
08/08/09	74770	13:39:14 - 13:40:47	gap at MM
08/08/09	74772	16:58:02 - 16:59:58	gap at MM
08/08/09	74775	21:56:19 - 21:58:50	gap at MM
08/08/09	74765	04:36:28 - 04:39:07	gap at BE
08/08/09	74764	03:07:12 - 03:11:23	gap at SG
08/08/09	74764	03:19:41 - 03:20:50	gap at SG
08/08/09	74765	04:48:36 - 04:50:35	gap at SG
09/08/09	74777	01:18:53 - 01:29:01	gap at MM
09/08/09	74778	02:24:58 - 02:37:52	gap at BE
09/08/09	74778	03:01:40 - 03:09:30	gap at MM
09/08/09	74778	01:57:32 - 02:05:02	gap at MI
09/08/09	74778	01:59:24 - 02:12:28	gap at GS
09/08/09	74778	02:36:50 - 02:48:54	gap at SG
09/08/09	74778	03:32:40 - 03:44:24	gap at CM
09/08/09	74779	04:04:36 - 04:16:33	gap at BE
09/08/09	74779	04:44:42 - 04:50:39	gap at MM
09/08/09	74779	03:33:16 - 03:46:38	gap at MI
09/08/09	74779	03:38:38 - 03:51:54	gap at GS
09/08/09	74779	04:15:48 - 04:28:08	gap at SG
09/08/09	74779	05:13:22 - 05:22:18	gap at CM
09/08/09	74780	06:26:43 - 06:33:06	gap at MM
09/08/09	74780	05:18:28 - 05:21:00	gap at MI
09/08/09	74781	08:07:34 - 08:16:11	gap at MM
09/08/09	74781	07:19:46 - 07:30:26	gap at KS
09/08/09	74781	07:44:45 - 07:59:20	gap at JO
09/08/09	74782	09:47:55 - 09:58:41	gap at MM
09/08/09	74782	09:25:13 - 09:37:43	gap at JO
09/08/09	74783	11:28:01 - 11:40:09	gap at MM
09/08/09	74785	14:09:41 - 14:18:45	gap at GS
09/08/09	74785	15:10:43 - 15:24:27	gap at SG
09/08/09	74786	15:22:20 - 15:33:23	gap at BE
09/08/09	74786	15:47:32 - 16:01:27	gap at GS
09/08/09	74786	16:52:40 - 17:00:40	gap at SG
09/08/09	74786	15:56:31 - 16:08:20	gap at CM
09/08/09	74787	18:06:01 - 18:18:34	gap at MM
09/08/09	74787	17:27:34 - 17:39:04	gap at GS
09/08/09	74787	17:36:57 - 17:45:51	gap at CM
09/08/09	74788	19:45:13 - 19:57:55	gap at MM
09/08/09	74788	20:04:51 - 20:19:04	gap at JO
09/08/09	74789	21:24:51 - 21:37:32	gap at MM
09/08/09	74789	20:23:10 - 20:36:57	gap at MA
09/08/09	74789	21:44:23 - 21:57:46	gap at JO
09/08/09	74782	08:59:17 - 09:01:51	gap at KS
09/08/09	74783	10:38:54 - 10:41:30	gap at KS
09/08/09	74784	12:18:18 - 12:20:52	gap at KS
09/08/09	74785	13:57:12 - 13:59:51	gap at KS

09/08/09	74786	15:35:15 - 15:38:01	gap at KS
09/08/09	74787	17:13:03 - 17:15:42	gap at KS
09/08/09	74788	18:51:11 - 18:53:36	gap at KS
09/08/09	74789	20:30:50 - 20:33:04	gap at KS
09/08/09	74790	22:12:30 - 22:14:39	gap at KS
09/08/09	74791	23:57:17 - 23:59:08	gap at KS
09/08/09	74777	00:12:59 - 00:15:15	gap at MS
09/08/09	74783	10:52:20 - 10:55:00	gap at MS
09/08/09	74784	12:31:36 - 12:34:20	gap at MS
09/08/09	74790	22:02:36 - 22:04:42	gap at MS
09/08/09	74791	23:40:45 - 23:43:05	gap at MS
09/08/09	74782	09:07:51 - 09:09:43	gap at MA
09/08/09	74783	10:47:02 - 10:49:06	gap at MA
09/08/09	74788	18:50:20 - 18:53:29	gap at MA
09/08/09	74785	14:19:11 - 14:20:53	gap at MI
09/08/09	74786	15:53:25 - 15:55:55	gap at MI
09/08/09	74787	17:34:59 - 17:37:22	gap at MI
09/08/09	74784	13:07:53 - 13:09:28	gap at MM
09/08/09	74785	14:47:31 - 14:49:03	gap at MM
09/08/09	74786	16:26:52 - 16:28:43	gap at MM
09/08/09	74790	23:05:17 - 23:06:59	gap at MM
10/08/09	74793	03:02:46 - 03:12:16	gap at CM
10/08/09	74793	04:40:45 - 04:52:20	gap at CM
10/08/09	74795	07:14:27 - 07:27:36	gap at JO
10/08/09	74796	08:52:56 - 09:07:17	gap at JO
10/08/09	74797	10:56:35 - 11:08:23	gap at MM
10/08/09	74798	12:36:32 - 12:49:07	gap at MM
10/08/09	74799	14:25:15 - 14:37:34	gap at HO
10/08/09	74799	14:16:14 - 14:28:57	gap at MM
10/08/09	74800	14:50:02 - 15:02:44	gap at BE
10/08/09	74800	15:55:40 - 16:08:15	gap at MM
10/08/09	74800	15:16:26 - 15:29:50	gap at GS
10/08/09	74800	16:19:34 - 16:31:32	gap at SG
10/08/09	74800	15:26:21 - 15:35:56	gap at CM
10/08/09	74801	17:34:52 - 17:47:23	gap at MM
10/08/09	74801	16:55:57 - 17:08:52	gap at GS
10/08/09	74801	17:04:40 - 17:16:08	gap at CM
10/08/09	74802	19:14:01 - 19:26:40	gap at MM
10/08/09	74802	19:34:30 - 19:46:40	gap at JO
10/08/09	74803	20:53:28 - 21:06:12	gap at MM
10/08/09	74803	21:12:43 - 21:27:24	gap at JO
10/08/09	74804	22:26:09 - 22:38:14	gap at HO
10/08/09	74804	22:33:37 - 22:46:00	gap at MM
10/08/09	74804	21:31:52 - 21:44:50	gap at MA
10/08/09	74791	23:57:17 - 23:59:08	gap at KS
10/08/09	74795	06:48:37 - 06:50:33	gap at KS
10/08/09	74796	08:27:59 - 08:30:31	gap at KS
10/08/09	74797	10:07:37 - 10:10:11	gap at KS

10/08/09	74798	11:47:06 - 11:49:46	gap at KS
10/08/09	74799	13:26:10 - 13:28:43	gap at KS
10/08/09	74800	15:04:40 - 15:07:26	gap at KS
10/08/09	74801	16:42:16 - 16:44:55	gap at KS
10/08/09	74802	18:20:12 - 18:22:51	gap at KS
10/08/09	74803	19:59:19 - 20:01:32	gap at KS
10/08/09	74804	21:40:17 - 21:42:31	gap at KS
10/08/09	74805	23:23:52 - 23:25:45	gap at KS
10/08/09	74792	01:29:07 - 01:31:22	gap at GS
10/08/09	74793	03:06:58 - 03:08:59	gap at GS
10/08/09	74797	10:22:09 - 10:24:50	gap at MS
10/08/09	74798	12:00:02 - 12:02:41	gap at MS
10/08/09	74805	23:09:13 - 23:11:36	gap at MS
10/08/09	74796	08:36:49 - 08:39:04	gap at MA
10/08/09	74797	10:15:42 - 10:17:35	gap at MA
10/08/09	74803	19:52:34 - 19:56:07	gap at MA
10/08/09	74793	03:02:18 - 03:04:45	gap at MI
10/08/09	74794	04:43:19 - 04:45:42	gap at MI
10/08/09	74800	15:22:32 - 15:25:04	gap at MI
10/08/09	74801	17:02:20 - 17:04:54	gap at MI
10/08/09	74791	00:46:46 - 00:48:18	gap at MM
10/08/09	74792	02:29:17 - 02:30:35	gap at MM
10/08/09	74794	05:54:49 - 05:55:51	gap at MM
10/08/09	74795	07:35:57 - 07:37:07	gap at MM
10/08/09	74796	09:16:25 - 09:17:54	gap at MM
10/08/09	74792	01:54:15 - 01:56:59	gap at BE
10/08/09	74793	03:33:02 - 03:35:43	gap at BE
10/08/09	74792	02:07:37 - 02:09:39	gap at SG
10/08/09	74793	03:43:59 - 03:46:13	gap at SG
10/08/09	74799	14:40:14 - 14:44:32	gap at SG
11/08/09	74805	00:03:36 - 00:18:10	gap at HO
11/08/09	74807	03:01:42 - 03:15:07	gap at BE
11/08/09	74807	03:39:58 - 03:46:57	gap at MM
11/08/09	74807	03:12:48 - 03:26:33	gap at SG
11/08/09	74807	02:34:54 - 02:38:21	gap at CM
11/08/09	74807	04:09:07 - 04:21:32	gap at CM
11/08/09	74808	05:22:46 - 05:28:32	gap at MM
11/08/09	74808	04:54:46 - 05:02:40	gap at SG
11/08/09	74809	07:04:16 - 07:11:24	gap at MM
11/08/09	74809	06:44:57 - 06:55:21	gap at JO
11/08/09	74810	08:44:53 - 08:54:22	gap at MM
11/08/09	74810	08:06:33 - 08:16:14	gap at MA
11/08/09	74810	08:21:20 - 08:36:21	gap at JO
11/08/09	74811	10:05:02 - 10:12:16	gap at JO
11/08/09	74813	14:10:46 - 14:19:55	gap at SG
11/08/09	74814	14:18:21 - 14:31:44	gap at BE
11/08/09	74814	14:45:34 - 14:56:23	gap at GS
11/08/09	74814	15:47:36 - 16:01:12	gap at SG

11/08/09	74814	14:58:35 - 15:01:02	gap at CM
11/08/09	74815	16:02:00 - 16:08:31	gap at BE
11/08/09	74815	17:03:42 - 17:16:14	gap at MM
11/08/09	74815	16:24:31 - 16:38:13	gap at GS
11/08/09	74815	16:33:06 - 16:45:30	gap at CM
11/08/09	74816	18:42:50 - 18:55:26	gap at MM
11/08/09	74816	18:05:14 - 18:14:04	gap at GS
11/08/09	74816	19:05:16 - 19:12:58	gap at JO
11/08/09	74817	20:22:09 - 20:34:53	gap at MM
11/08/09	74817	19:24:22 - 19:33:29	gap at MA
11/08/09	74817	20:41:24 - 20:56:25	gap at JO
11/08/09	74818	21:56:39 - 22:06:24	gap at HO
11/08/09	74818	22:02:03 - 22:14:36	gap at MM
11/08/09	74818	21:00:04 - 21:13:37	gap at MA
11/08/09	74818	22:22:29 - 22:32:38	gap at JO
11/08/09	74819	23:42:51 - 23:54:34	gap at MM
11/08/09	74819	22:45:40 - 22:50:13	gap at MA
11/08/09	74809	06:17:38 - 06:19:21	gap at KS
11/08/09	74810	07:56:42 - 07:59:14	gap at KS
11/08/09	74811	09:36:18 - 09:38:52	gap at KS
11/08/09	74812	11:15:52 - 11:18:27	gap at KS
11/08/09	74813	12:55:06 - 12:57:40	gap at KS
11/08/09	74814	14:33:51 - 14:36:30	gap at KS
11/08/09	74815	16:11:32 - 16:14:11	gap at KS
11/08/09	74816	17:49:27 - 17:52:13	gap at KS
11/08/09	74817	19:28:00 - 19:30:09	gap at KS
11/08/09	74818	21:08:19 - 21:10:25	gap at KS
11/08/09	74819	22:50:57 - 22:53:00	gap at KS
11/08/09	74806	00:59:22 - 01:01:15	gap at GS
11/08/09	74807	02:35:44 - 02:37:53	gap at GS
11/08/09	74808	04:16:47 - 04:18:46	gap at GS
11/08/09	74812	11:28:48 - 11:31:30	gap at MS
11/08/09	74813	13:09:38 - 13:12:14	gap at MS
11/08/09	74819	22:38:18 - 22:40:30	gap at MS
11/08/09	74811	09:44:21 - 09:46:21	gap at MA
11/08/09	74807	02:32:00 - 02:34:29	gap at MI
11/08/09	74807	02:34:53 - 02:43:32	gap at MI
11/08/09	74808	04:10:42 - 04:13:53	gap at MI
11/08/09	74814	14:52:15 - 14:54:38	gap at MI
11/08/09	74815	16:30:29 - 16:33:01	gap at MI
11/08/09	74805	00:14:45 - 00:16:20	gap at MM
11/08/09	74806	01:56:58 - 01:58:21	gap at MM
11/08/09	74811	10:25:08 - 10:26:43	gap at MM
11/08/09	74812	12:05:08 - 12:07:02	gap at MM
11/08/09	74813	13:44:55 - 13:46:31	gap at MM
11/08/09	74814	15:24:27 - 15:26:02	gap at MM
11/08/09	74808	04:42:19 - 04:44:59	gap at BE
12/08/09	74821	02:30:36 - 02:43:38	gap at BE

12/08/09	74821	02:42:17 - 02:54:46	gap at SG
12/08/09	74821	03:38:13 - 03:50:10	gap at CM
12/08/09	74822	04:10:23 - 04:22:02	gap at BE
12/08/09	74822	04:50:34 - 04:56:28	gap at MM
12/08/09	74822	04:21:40 - 04:33:35	gap at SG
12/08/09	74823	06:32:30 - 06:38:59	gap at MM
12/08/09	74823	05:19:28 - 05:27:36	gap at CM
12/08/09	74824	08:13:19 - 08:22:04	gap at MM
12/08/09	74824	07:50:19 - 08:05:03	gap at JO
12/08/09	74825	09:53:39 - 10:04:31	gap at MM
12/08/09	74825	09:31:11 - 09:43:10	gap at JO
12/08/09	74828	14:15:08 - 14:24:51	gap at GS
12/08/09	74828	15:16:20 - 15:30:09	gap at SG
12/08/09	74829	15:28:18 - 15:38:54	gap at BE
12/08/09	74829	16:32:32 - 16:45:04	gap at MM
12/08/09	74829	15:53:13 - 16:07:08	gap at GS
12/08/09	74829	16:58:57 - 17:05:41	gap at SG
12/08/09	74829	16:02:05 - 16:14:07	gap at CM
12/08/09	74830	18:11:41 - 18:24:14	gap at MM
12/08/09	74830	17:33:20 - 17:44:31	gap at GS
12/08/09	74830	17:42:57 - 17:51:05	gap at CM
12/08/09	74831	19:50:54 - 20:03:36	gap at MM
12/08/09	74831	18:55:53 - 19:00:17	gap at MA
12/08/09	74831	20:10:26 - 20:24:52	gap at JO
12/08/09	74832	21:30:34 - 21:43:14	gap at MM
12/08/09	74832	21:50:11 - 22:03:13	gap at JO
12/08/09	74833	23:01:58 - 23:15:29	gap at HO
12/08/09	74833	23:11:04 - 23:23:07	gap at MM
12/08/09	74833	22:11:22 - 22:20:55	gap at MA
12/08/09	74834	23:46:33 - 23:59:20	gap at MS
12/08/09	74824	07:25:27 - 07:27:32	gap at KS
12/08/09	74825	09:04:59 - 09:07:32	gap at KS
12/08/09	74826	10:44:36 - 10:47:12	gap at KS
12/08/09	74827	12:23:58 - 12:26:32	gap at KS
12/08/09	74828	14:02:51 - 14:05:31	gap at KS
12/08/09	74829	15:40:50 - 15:43:32	gap at KS
12/08/09	74830	17:18:41 - 17:21:20	gap at KS
12/08/09	74831	18:56:50 - 18:59:10	gap at KS
12/08/09	74832	20:36:34 - 20:38:41	gap at KS
12/08/09	74833	22:18:24 - 22:20:28	gap at KS
12/08/09	74821	02:04:57 - 02:07:18	gap at GS
12/08/09	74822	03:44:27 - 03:46:39	gap at GS
12/08/09	74820	00:18:57 - 00:21:20	gap at MS
12/08/09	74826	10:57:45 - 11:00:27	gap at MS
12/08/09	74827	12:37:22 - 12:39:56	gap at MS
12/08/09	74833	22:08:02 - 22:10:10	gap at MS
12/08/09	74834	23:46:33 - 23:48:57	gap at MS
12/08/09	74825	09:13:33 - 09:15:20	gap at MA

12/08/09	74826	10:52:48 - 10:54:51	gap at MA
12/08/09	74832	20:28:47 - 20:32:06	gap at MA
12/08/09	74821	02:02:41 - 02:05:04	gap at MI
12/08/09	74822	03:38:58 - 03:41:54	gap at MI
12/08/09	74828	14:23:33 - 14:25:42	gap at MI
12/08/09	74829	15:59:05 - 16:01:33	gap at MI
12/08/09	74830	17:41:07 - 17:43:26	gap at MI
12/08/09	74820	01:24:44 - 01:26:11	gap at MM
12/08/09	74821	03:07:33 - 03:08:42	gap at MM
12/08/09	74826	11:33:44 - 11:35:29	gap at MM
12/08/09	74827	13:13:35 - 13:15:11	gap at MM
12/08/09	74828	14:53:12 - 14:54:46	gap at MM
13/08/09	74835	02:12:47 - 02:22:01	gap at SG
13/08/09	74836	03:49:43 - 04:03:17	gap at SG
13/08/09	74836	03:08:07 - 03:18:10	gap at CM
13/08/09	74836	04:46:36 - 04:57:51	gap at CM
13/08/09	74838	07:19:54 - 07:33:24	gap at JO
13/08/09	74839	08:58:44 - 09:12:51	gap at JO
13/08/09	74840	11:02:18 - 11:14:10	gap at MM
13/08/09	74841	12:42:14 - 12:54:50	gap at MM
13/08/09	74842	14:21:55 - 14:34:38	gap at MM
13/08/09	74842	14:45:43 - 14:58:30	gap at SG
13/08/09	74843	14:55:51 - 15:08:21	gap at BE
13/08/09	74843	16:01:20 - 16:13:55	gap at MM
13/08/09	74843	15:22:04 - 15:35:37	gap at GS
13/08/09	74843	16:25:28 - 16:36:57	gap at SG
13/08/09	74843	15:31:46 - 15:41:55	gap at CM
13/08/09	74844	17:40:31 - 17:53:03	gap at MM
13/08/09	74844	17:01:41 - 17:14:24	gap at GS
13/08/09	74844	17:10:28 - 17:21:37	gap at CM
13/08/09	74845	19:19:41 - 19:32:20	gap at MM
13/08/09	74845	19:39:58 - 19:52:38	gap at JO
13/08/09	74846	20:59:10 - 21:11:53	gap at MM
13/08/09	74846	21:18:27 - 21:32:58	gap at JO
13/08/09	74847	22:39:22 - 22:51:42	gap at MM
13/08/09	74847	21:37:41 - 21:50:26	gap at MA
13/08/09	74834	00:03:26 - 00:05:24	gap at KS
13/08/09	74838	06:54:16 - 06:56:15	gap at KS
13/08/09	74839	08:33:40 - 08:36:14	gap at KS
13/08/09	74840	10:13:18 - 10:15:53	gap at KS
13/08/09	74841	11:52:47 - 11:55:25	gap at KS
13/08/09	74842	13:31:48 - 13:34:23	gap at KS
13/08/09	74843	15:10:13 - 15:13:04	gap at KS
13/08/09	74844	16:47:50 - 16:50:33	gap at KS
13/08/09	74845	18:25:49 - 18:28:26	gap at KS
13/08/09	74846	20:05:02 - 20:07:12	gap at KS
13/08/09	74847	21:46:08 - 21:48:14	gap at KS
13/08/09	74848	23:29:53 - 23:31:36	gap at KS

13/08/09	74835	01:34:36 - 01:36:47	gap at GS
13/08/09	74836	03:12:41 - 03:14:54	gap at GS
13/08/09	74834	23:46:33 - 23:48:57	gap at MS
13/08/09	74840	10:27:38 - 10:30:20	gap at MS
13/08/09	74841	12:05:46 - 12:08:18	gap at MS
13/08/09	74848	23:14:55 - 23:17:22	gap at MS
13/08/09	74839	08:42:36 - 08:44:39	gap at MA
13/08/09	74840	10:21:21 - 10:23:19	gap at MA
13/08/09	74846	19:58:05 - 20:01:36	gap at MA
13/08/09	74836	03:07:53 - 03:10:19	gap at MI
13/08/09	74837	04:49:23 - 04:51:44	gap at MI
13/08/09	74843	15:28:07 - 15:30:33	gap at MI
13/08/09	74844	17:08:12 - 17:10:38	gap at MI
13/08/09	74834	00:52:36 - 00:54:08	gap at MM
13/08/09	74835	02:35:10 - 02:36:25	gap at MM
13/08/09	74838	07:41:42 - 07:42:54	gap at MM
13/08/09	74839	09:22:09 - 09:23:38	gap at MM
13/08/09	74835	01:59:48 - 02:02:37	gap at BE
13/08/09	74836	03:38:46 - 03:47:29	gap at BE
14/08/09	74850	03:07:23 - 03:20:47	gap at BE
14/08/09	74850	03:18:25 - 03:32:16	gap at SG
14/08/09	74850	02:39:34 - 02:44:54	gap at CM
14/08/09	74850	04:14:49 - 04:27:11	gap at CM
14/08/09	74851	04:48:11 - 04:57:04	gap at BE
14/08/09	74851	05:28:36 - 05:34:23	gap at MM
14/08/09	74851	05:01:03 - 05:07:40	gap at SG
14/08/09	74852	07:10:02 - 07:17:18	gap at MM
14/08/09	74852	06:50:14 - 07:01:17	gap at JO
14/08/09	74853	08:50:37 - 09:00:14	gap at MM
14/08/09	74853	08:27:02 - 08:42:00	gap at JO
14/08/09	74855	11:31:18 - 11:39:02	gap at MA
14/08/09	74856	13:50:37 - 14:03:21	gap at MM
14/08/09	74856	14:16:00 - 14:25:59	gap at SG
14/08/09	74857	15:30:07 - 15:42:45	gap at MM
14/08/09	74857	14:51:10 - 15:03:36	gap at GS
14/08/09	74857	15:53:22 - 16:06:46	gap at SG
14/08/09	74857	15:03:02 - 15:08:00	gap at CM
14/08/09	74858	17:09:22 - 17:21:54	gap at MM
14/08/09	74858	16:30:13 - 16:43:49	gap at GS
14/08/09	74858	16:38:48 - 16:51:07	gap at CM
14/08/09	74859	18:48:30 - 19:01:07	gap at MM
14/08/09	74859	18:11:04 - 18:19:22	gap at GS
14/08/09	74859	19:10:25 - 19:19:16	gap at JO
14/08/09	74860	20:27:50 - 20:40:34	gap at MM
14/08/09	74860	20:47:04 - 21:02:05	gap at JO
14/08/09	74861	22:07:47 - 22:20:19	gap at MM
14/08/09	74861	21:05:56 - 21:19:16	gap at MA
14/08/09	74861	22:28:28 - 22:37:51	gap at JO

14/08/09	74862	23:48:39 - 00:00:17	gap at MM
14/08/09	74852	06:23:15 - 06:25:02	gap at KS
14/08/09	74853	08:02:23 - 08:04:55	gap at KS
14/08/09	74854	09:42:00 - 09:44:33	gap at KS
14/08/09	74855	11:21:33 - 11:24:12	gap at KS
14/08/09	74856	13:00:45 - 13:03:20	gap at KS
14/08/09	74857	14:39:28 - 14:42:08	gap at KS
14/08/09	74858	16:17:09 - 16:19:48	gap at KS
14/08/09	74859	17:55:00 - 17:57:54	gap at KS
14/08/09	74860	19:33:41 - 19:35:50	gap at KS
14/08/09	74861	21:14:07 - 21:16:15	gap at KS
14/08/09	74862	22:56:54 - 22:58:50	gap at KS
14/08/09	74849	01:04:44 - 01:06:39	gap at GS
14/08/09	74850	02:41:23 - 02:43:31	gap at GS
14/08/09	74851	04:22:44 - 04:24:45	gap at GS
14/08/09	74855	11:34:30 - 11:37:13	gap at MS
14/08/09	74856	13:15:33 - 13:18:08	gap at MS
14/08/09	74862	22:43:53 - 22:46:18	gap at MS
14/08/09	74853	08:11:57 - 08:14:25	gap at MA
14/08/09	74854	09:50:02 - 09:51:57	gap at MA
14/08/09	74860	19:27:53 - 19:31:07	gap at MA
14/08/09	74850	02:37:27 - 02:39:58	gap at MI
14/08/09	74851	04:16:33 - 04:18:55	gap at MI
14/08/09	74857	14:57:42 - 15:00:07	gap at MI
14/08/09	74858	16:36:14 - 16:38:46	gap at MI
14/08/09	74848	00:20:34 - 00:22:06	gap at MM
14/08/09	74849	02:02:50 - 02:04:13	gap at MM
14/08/09	74850	03:45:52 - 03:47:00	gap at MM
14/08/09	74854	10:30:51 - 10:32:28	gap at MM
14/08/09	74855	12:10:51 - 12:12:37	gap at MM
14/08/09	74857	14:24:04 - 14:27:49	gap at BE
14/08/09	74857	14:29:28 - 14:37:23	gap at BE
15/08/09	74862	23:48:39 - 00:00:17	gap at MM
15/08/09	74863	01:30:35 - 01:40:29	gap at MM
15/08/09	74863	00:35:33 - 00:42:46	gap at GS
15/08/09	74864	02:36:14 - 02:49:24	gap at BE
15/08/09	74864	03:13:27 - 03:21:01	gap at MM
15/08/09	74864	02:47:47 - 03:00:36	gap at SG
15/08/09	74864	03:43:47 - 03:55:54	gap at CM
15/08/09	74865	04:16:09 - 04:27:29	gap at BE
15/08/09	74865	04:56:26 - 05:02:17	gap at MM
15/08/09	74865	04:27:34 - 04:39:00	gap at SG
15/08/09	74866	06:38:17 - 06:44:53	gap at MM
15/08/09	74866	05:52:41 - 05:56:43	gap at KS
15/08/09	74866	05:25:39 - 05:32:48	gap at CM
15/08/09	74866	06:22:01 - 06:28:01	gap at JO
15/08/09	74867	08:19:03 - 08:27:57	gap at MM
15/08/09	74867	07:55:55 - 08:10:46	gap at JO

15/08/09	74868	09:59:22 - 10:10:21	gap at MM
15/08/09	74868	09:37:12 - 09:48:35	gap at JO
15/08/09	74869	11:39:27 - 11:51:41	gap at MM
15/08/09	74870	13:19:17 - 13:32:00	gap at MM
15/08/09	74871	14:58:53 - 15:11:33	gap at MM
15/08/09	74871	14:20:37 - 14:30:54	gap at GS
15/08/09	74871	15:21:58 - 15:35:51	gap at SG
15/08/09	74872	15:34:18 - 15:44:23	gap at BE
15/08/09	74872	16:38:12 - 16:50:44	gap at MM
15/08/09	74872	15:58:53 - 16:12:49	gap at GS
15/08/09	74872	16:07:41 - 16:19:53	gap at CM
15/08/09	74873	18:17:20 - 18:29:54	gap at MM
15/08/09	74873	17:39:06 - 17:49:56	gap at GS
15/08/09	74873	17:49:02 - 17:56:15	gap at CM
15/08/09	74874	19:56:34 - 20:09:17	gap at MM
15/08/09	74874	20:16:02 - 20:30:39	gap at JO
15/08/09	74875	21:36:17 - 21:48:56	gap at MM
15/08/09	74875	20:34:25 - 20:48:06	gap at MA
15/08/09	74875	21:56:01 - 22:08:39	gap at JO
15/08/09	74876	23:16:50 - 23:28:50	gap at MM
15/08/09	74867	07:31:07 - 07:33:14	gap at KS
15/08/09	74868	09:10:41 - 09:13:15	gap at KS
15/08/09	74869	10:50:17 - 10:52:53	gap at KS
15/08/09	74870	12:29:38 - 12:32:13	gap at KS
15/08/09	74871	14:08:31 - 14:11:09	gap at KS
15/08/09	74872	15:46:25 - 15:49:04	gap at KS
15/08/09	74873	17:24:18 - 17:26:58	gap at KS
15/08/09	74874	19:02:30 - 19:04:50	gap at KS
15/08/09	74875	20:42:20 - 20:44:25	gap at KS
15/08/09	74876	22:24:17 - 22:26:23	gap at KS
15/08/09	74864	02:10:39 - 02:12:29	gap at GS
15/08/09	74865	03:50:17 - 03:52:26	gap at GS
15/08/09	74863	00:24:58 - 00:27:22	gap at MS
15/08/09	74869	11:03:28 - 11:06:05	gap at MS
15/08/09	74870	12:43:10 - 12:45:51	gap at MS
15/08/09	74876	22:13:29 - 22:15:42	gap at MS
15/08/09	74877	23:52:23 - 23:54:47	gap at MS
15/08/09	74868	09:19:00 - 09:21:00	gap at MA
15/08/09	74869	10:58:49 - 11:00:32	gap at MA
15/08/09	74874	19:00:51 - 19:04:47	gap at MA
15/08/09	74864	02:07:55 - 02:10:17	gap at MI
15/08/09	74865	03:44:41 - 03:47:10	gap at MI
15/08/09	74871	14:28:29 - 14:30:44	gap at MI
15/08/09	74872	16:04:46 - 16:07:17	gap at MI
15/08/09	74873	17:47:23 - 17:49:34	gap at MI
16/08/09	74877	00:09:39 - 00:14:06	gap at KS
16/08/09	74878	02:18:02 - 02:28:05	gap at SG
16/08/09	74879	03:55:28 - 04:08:51	gap at SG

16/08/09	74879	03:13:31 - 03:24:03	gap at CM
16/08/09	74879	04:52:28 - 05:03:21	gap at CM
16/08/09	74881	07:25:23 - 07:39:11	gap at JO
16/08/09	74882	09:27:52 - 09:38:16	gap at MM
16/08/09	74882	09:04:35 - 09:18:25	gap at JO
16/08/09	74883	11:18:38 - 11:28:55	gap at HO
16/08/09	74883	11:08:01 - 11:19:57	gap at MM
16/08/09	74884	12:56:33 - 13:11:22	gap at HO
16/08/09	74884	12:47:56 - 13:00:34	gap at MM
16/08/09	74885	14:36:49 - 14:48:20	gap at HO
16/08/09	74885	14:27:37 - 14:40:19	gap at MM
16/08/09	74885	14:51:13 - 15:04:18	gap at SG
16/08/09	74886	15:01:41 - 15:13:56	gap at BE
16/08/09	74886	16:07:01 - 16:19:35	gap at MM
16/08/09	74886	15:27:43 - 15:41:23	gap at GS
16/08/09	74886	16:31:25 - 16:42:19	gap at SG
16/08/09	74886	15:37:12 - 15:47:51	gap at CM
16/08/09	74887	17:46:11 - 17:58:43	gap at MM
16/08/09	74887	17:07:26 - 17:19:54	gap at GS
16/08/09	74887	17:16:18 - 17:27:04	gap at CM
16/08/09	74888	19:25:21 - 19:38:01	gap at MM
16/08/09	74888	19:45:27 - 19:58:33	gap at JO
16/08/09	74889	21:04:52 - 21:17:35	gap at MM
16/08/09	74889	21:24:11 - 21:38:31	gap at JO
16/08/09	74890	22:37:02 - 22:49:42	gap at HO
16/08/09	74890	22:45:08 - 22:57:25	gap at MM
16/08/09	74890	21:43:49 - 21:56:01	gap at MA
16/08/09	74881	06:59:56 - 07:01:57	gap at KS
16/08/09	74882	08:39:22 - 08:41:55	gap at KS
16/08/09	74883	10:19:00 - 10:21:36	gap at KS
16/08/09	74884	11:58:27 - 12:01:07	gap at KS
16/08/09	74885	13:37:27 - 13:40:03	gap at KS
16/08/09	74886	15:15:45 - 15:18:41	gap at KS
16/08/09	74887	16:53:24 - 16:56:07	gap at KS
16/08/09	74888	18:31:27 - 18:34:03	gap at KS
16/08/09	74889	20:10:45 - 20:12:54	gap at KS
16/08/09	74890	21:51:58 - 21:54:03	gap at KS
16/08/09	74891	23:35:56 - 23:37:36	gap at KS
16/08/09	74878	01:40:05 - 01:42:09	gap at GS
16/08/09	74879	03:18:25 - 03:20:26	gap at GS
16/08/09	74877	23:52:23 - 23:54:47	gap at MS
16/08/09	74883	10:33:07 - 10:35:48	gap at MS
16/08/09	74884	12:11:30 - 12:14:13	gap at MS
16/08/09	74891	23:20:37 - 23:22:59	gap at MS
16/08/09	74882	08:47:50 - 08:50:23	gap at MA
16/08/09	74883	10:27:01 - 10:29:03	gap at MA
16/08/09	74889	20:03:38 - 20:07:11	gap at MA
16/08/09	74879	03:13:29 - 03:15:57	gap at MI

16/08/09	74880	04:55:32 - 04:57:50	gap at MI
16/08/09	74886	15:33:42 - 15:36:20	gap at MI
16/08/09	74887	17:14:05 - 17:16:34	gap at MI
16/08/09	74877	00:58:26 - 00:59:56	gap at MM
16/08/09	74878	02:41:03 - 02:42:18	gap at MM
16/08/09	74881	07:47:27 - 07:48:41	gap at MM
16/08/09	74878	02:05:22 - 02:08:10	gap at BE
16/08/09	74879	03:44:30 - 03:47:22	gap at BE
17/08/09	74891	00:26:23 - 00:37:28	gap at MM
17/08/09	74892	02:08:43 - 02:17:46	gap at MM
17/08/09	74893	03:24:04 - 03:37:57	gap at SG
17/08/09	74893	02:44:32 - 02:51:09	gap at CM
17/08/09	74893	04:20:32 - 04:32:48	gap at CM
17/08/09	74894	04:54:04 - 05:02:21	gap at BE
17/08/09	74894	05:34:26 - 05:40:15	gap at MM
17/08/09	74895	06:55:33 - 07:07:10	gap at JO
17/08/09	74896	08:32:45 - 08:47:38	gap at JO
17/08/09	74897	10:36:34 - 10:48:06	gap at MM
17/08/09	74898	12:16:33 - 12:29:03	gap at MM
17/08/09	74898	11:37:06 - 11:44:17	gap at MA
17/08/09	74899	13:56:19 - 14:09:03	gap at MM
17/08/09	74899	14:21:19 - 14:31:59	gap at SG
17/08/09	74900	14:29:49 - 14:43:02	gap at BE
17/08/09	74900	15:35:48 - 15:48:25	gap at MM
17/08/09	74900	14:56:46 - 15:09:28	gap at GS
17/08/09	74900	15:59:08 - 16:12:19	gap at SG
17/08/09	74900	15:07:58 - 15:14:27	gap at CM
17/08/09	74901	17:15:02 - 17:27:33	gap at MM
17/08/09	74901	16:35:56 - 16:49:25	gap at GS
17/08/09	74901	16:44:31 - 16:56:43	gap at CM
17/08/09	74902	18:54:10 - 19:06:47	gap at MM
17/08/09	74902	18:16:57 - 18:24:37	gap at GS
17/08/09	74902	19:15:40 - 19:25:29	gap at JO
17/08/09	74903	20:33:32 - 20:46:16	gap at MM
17/08/09	74903	19:33:20 - 19:45:07	gap at MA
17/08/09	74903	20:52:45 - 21:07:45	gap at JO
17/08/09	74904	22:13:31 - 22:26:01	gap at MM
17/08/09	74904	22:34:29 - 22:43:00	gap at JO
17/08/09	74905	23:43:52 - 23:58:16	gap at HO
17/08/09	74895	06:28:52 - 06:30:42	gap at KS
17/08/09	74896	08:08:04 - 08:10:36	gap at KS
17/08/09	74897	09:47:41 - 09:50:16	gap at KS
17/08/09	74898	11:27:14 - 11:29:53	gap at KS
17/08/09	74899	13:06:24 - 13:08:59	gap at KS
17/08/09	74900	14:45:06 - 14:47:45	gap at KS
17/08/09	74901	16:22:45 - 16:25:24	gap at KS
17/08/09	74902	18:00:34 - 18:03:29	gap at KS
17/08/09	74903	19:39:22 - 19:41:33	gap at KS

17/08/09	74904	21:19:55 - 21:21:59	gap at KS
17/08/09	74905	23:02:52 - 23:04:46	gap at KS
17/08/09	74892	01:10:07 - 01:12:22	gap at GS
17/08/09	74893	02:47:03 - 02:48:57	gap at GS
17/08/09	74894	04:28:44 - 04:30:41	gap at GS
17/08/09	74898	11:40:10 - 11:44:30	gap at MS
17/08/09	74899	13:21:33 - 13:24:16	gap at MS
17/08/09	74905	22:49:29 - 22:51:25	gap at MS
17/08/09	74896	08:17:23 - 08:19:48	gap at MA
17/08/09	74897	09:55:44 - 09:57:37	gap at MA
17/08/09	74904	21:11:40 - 21:14:29	gap at MA
17/08/09	74893	02:42:56 - 02:45:25	gap at MI
17/08/09	74894	04:22:26 - 04:24:50	gap at MI
17/08/09	74900	15:03:10 - 15:05:34	gap at MI
17/08/09	74901	16:42:00 - 16:44:35	gap at MI
17/08/09	74893	03:51:46 - 03:52:51	gap at MM
17/08/09	74895	07:15:48 - 07:16:54	gap at MM
17/08/09	74896	08:56:21 - 08:57:47	gap at MM
17/08/09	74905	23:54:26 - 23:56:12	gap at MM
17/08/09	74893	03:13:04 - 03:15:44	gap at BE
18/08/09	74906	01:36:27 - 01:46:13	gap at MM
18/08/09	74906	00:40:47 - 00:48:39	gap at GS
18/08/09	74907	03:19:21 - 03:26:46	gap at MM
18/08/09	74907	02:53:18 - 03:06:25	gap at SG
18/08/09	74907	03:49:22 - 04:01:38	gap at CM
18/08/09	74908	04:21:57 - 04:32:55	gap at BE
18/08/09	74908	04:33:31 - 04:44:22	gap at SG
18/08/09	74909	05:58:10 - 06:02:58	gap at KS
18/08/09	74909	05:31:59 - 05:37:52	gap at CM
18/08/09	74909	06:26:56 - 06:34:15	gap at JO
18/08/09	74910	08:24:48 - 08:33:49	gap at MM
18/08/09	74910	08:01:32 - 08:16:28	gap at JO
18/08/09	74911	09:16:22 - 09:30:03	gap at KS
18/08/09	74911	09:43:15 - 09:53:58	gap at JO
18/08/09	74912	11:45:09 - 11:57:26	gap at MM
18/08/09	74914	13:58:29 - 14:11:52	gap at BE
18/08/09	74914	15:04:34 - 15:17:14	gap at MM
18/08/09	74914	14:26:08 - 14:36:54	gap at GS
18/08/09	74914	15:27:38 - 15:41:31	gap at SG
18/08/09	74915	15:40:21 - 15:49:50	gap at BE
18/08/09	74915	16:43:52 - 16:56:24	gap at MM
18/08/09	74915	16:04:34 - 16:18:29	gap at GS
18/08/09	74915	16:13:18 - 16:25:37	gap at CM
18/08/09	74916	17:44:53 - 17:55:20	gap at GS
18/08/09	74916	17:55:12 - 18:01:19	gap at CM
18/08/09	74917	20:02:15 - 20:14:58	gap at MM
18/08/09	74917	19:05:58 - 19:12:57	gap at MA
18/08/09	74917	20:21:39 - 20:36:24	gap at JO

18/08/09	74918	21:42:00 - 21:54:38	gap at MM
18/08/09	74918	20:40:04 - 20:53:45	gap at MA
18/08/09	74918	22:01:51 - 22:14:02	gap at JO
18/08/09	74919	22:23:31 - 22:31:48	gap at MA
18/08/09	74920	23:58:14 - 00:10:28	gap at MS
18/08/09	74910	07:36:48 - 07:39:00	gap at KS
18/08/09	74912	10:55:58 - 10:58:34	gap at KS
18/08/09	74913	12:35:18 - 12:37:53	gap at KS
18/08/09	74914	14:14:09 - 14:16:49	gap at KS
18/08/09	74915	15:52:00 - 15:54:37	gap at KS
18/08/09	74916	17:29:55 - 17:32:35	gap at KS
18/08/09	74917	19:08:09 - 19:10:24	gap at KS
18/08/09	74918	20:48:06 - 20:50:12	gap at KS
18/08/09	74919	22:30:12 - 22:32:14	gap at KS
18/08/09	74907	02:16:48 - 02:18:14	gap at GS
18/08/09	74908	03:56:08 - 03:58:18	gap at GS
18/08/09	74906	00:31:01 - 00:33:02	gap at MS
18/08/09	74912	11:09:05 - 11:11:48	gap at MS
18/08/09	74913	12:49:04 - 12:51:41	gap at MS
18/08/09	74919	22:18:57 - 22:21:17	gap at MS
18/08/09	74911	09:24:32 - 09:27:49	gap at MA
18/08/09	74912	11:04:58 - 11:06:16	gap at MA
18/08/09	74907	02:13:12 - 02:15:37	gap at MI
18/08/09	74908	03:50:25 - 03:53:36	gap at MI
18/08/09	74908	04:01:38 - 04:03:33	gap at MI
18/08/09	74914	14:33:37 - 14:35:53	gap at MI
18/08/09	74915	16:10:27 - 16:12:58	gap at MI
18/08/09	74916	17:53:58 - 17:56:01	gap at MI
18/08/09	74905	23:54:26 - 23:56:12	gap at MM
18/08/09	74909	06:44:04 - 06:45:04	gap at MM
18/08/09	74911	10:05:06 - 10:06:40	gap at MM
18/08/09	74913	13:24:59 - 13:26:35	gap at MM
18/08/09	74916	18:23:00 - 18:25:40	gap at MM
18/08/09	74919	23:22:37 - 23:24:34	gap at MM
18/08/09	74907	02:41:53 - 02:44:30	gap at BE
19/08/09	74920	00:52:26 - 01:06:12	gap at HO
19/08/09	74920	00:15:56 - 00:19:32	gap at KS
19/08/09	74921	02:23:20 - 02:34:05	gap at SG
19/08/09	74922	03:50:14 - 04:02:46	gap at BE
19/08/09	74922	04:30:01 - 04:36:08	gap at MM
19/08/09	74922	04:01:15 - 04:14:24	gap at SG
19/08/09	74922	03:18:57 - 03:29:54	gap at CM
19/08/09	74922	04:58:23 - 05:08:49	gap at CM
19/08/09	74923	06:12:14 - 06:18:23	gap at MM
19/08/09	74924	07:30:53 - 07:44:57	gap at JO
19/08/09	74925	09:10:26 - 09:23:57	gap at JO
19/08/09	74926	11:24:03 - 11:35:02	gap at HO
19/08/09	74926	11:13:44 - 11:25:43	gap at MM

19/08/09	74927	13:02:13 - 13:17:02	gap at HO
19/08/09	74927	12:53:38 - 13:06:17	gap at MM
19/08/09	74928	14:42:36 - 14:53:07	gap at HO
19/08/09	74928	13:56:17 - 14:03:15	gap at GS
19/08/09	74928	14:56:46 - 15:10:05	gap at SG
19/08/09	74929	15:07:33 - 15:19:31	gap at BE
19/08/09	74929	15:33:22 - 15:47:08	gap at GS
19/08/09	74929	16:37:24 - 16:47:39	gap at SG
19/08/09	74929	15:42:41 - 15:53:45	gap at CM
19/08/09	74930	17:51:51 - 18:04:24	gap at MM
19/08/09	74930	17:13:10 - 17:25:24	gap at GS
19/08/09	74930	17:22:10 - 17:32:29	gap at CM
19/08/09	74931	18:37:05 - 18:50:48	gap at KS
19/08/09	74931	19:50:58 - 20:04:27	gap at JO
19/08/09	74932	21:29:56 - 21:44:03	gap at JO
19/08/09	74933	22:42:32 - 22:55:26	gap at HO
19/08/09	74933	21:49:57 - 22:01:35	gap at MA
19/08/09	74924	07:05:36 - 07:07:38	gap at KS
19/08/09	74925	08:45:04 - 08:47:36	gap at KS
19/08/09	74926	10:24:41 - 10:27:17	gap at KS
19/08/09	74927	12:04:08 - 12:06:43	gap at KS
19/08/09	74928	13:43:05 - 13:45:42	gap at KS
19/08/09	74929	15:21:17 - 15:24:14	gap at KS
19/08/09	74930	16:58:59 - 17:01:41	gap at KS
19/08/09	74932	20:16:29 - 20:18:36	gap at KS
19/08/09	74933	21:57:50 - 21:59:57	gap at KS
19/08/09	74934	23:42:00 - 23:43:52	gap at KS
19/08/09	74921	01:45:35 - 01:47:44	gap at GS
19/08/09	74922	03:24:10 - 03:26:21	gap at GS
19/08/09	74920	23:58:14 - 00:00:37	gap at MS
19/08/09	74926	10:38:37 - 10:41:20	gap at MS
19/08/09	74927	12:17:16 - 12:20:01	gap at MS
19/08/09	74933	21:49:11 - 21:51:12	gap at MS
19/08/09	74934	23:26:20 - 23:28:47	gap at MS
19/08/09	74925	08:54:11 - 08:55:48	gap at MA
19/08/09	74926	10:32:42 - 10:34:46	gap at MA
19/08/09	74932	20:09:12 - 20:12:39	gap at MA
19/08/09	74921	01:45:14 - 01:47:18	gap at MI
19/08/09	74922	03:19:06 - 03:21:43	gap at MI
19/08/09	74923	05:01:47 - 05:04:05	gap at MI
19/08/09	74929	15:39:19 - 15:41:43	gap at MI
19/08/09	74930	17:20:00 - 17:22:24	gap at MI
19/08/09	74920	01:04:16 - 01:05:47	gap at MM
19/08/09	74921	02:46:56 - 02:48:11	gap at MM
19/08/09	74924	07:53:12 - 07:54:27	gap at MM
19/08/09	74925	09:33:36 - 09:35:06	gap at MM
19/08/09	74928	14:33:18 - 14:34:52	gap at MM
19/08/09	74929	16:12:41 - 16:14:31	gap at MM

19/08/09	74931	19:31:02 - 19:33:10	gap at MM
19/08/09	74932	21:10:35 - 21:12:38	gap at MM
19/08/09	74933	22:50:53 - 22:52:37	gap at MM
19/08/09	74921	02:10:57 - 02:13:44	gap at BE
20/08/09	74934	00:20:34 - 00:35:12	gap at HO
20/08/09	74934	00:32:12 - 00:43:12	gap at MM
20/08/09	74935	02:04:47 - 02:12:07	gap at HO
20/08/09	74935	02:14:35 - 02:23:31	gap at MM
20/08/09	74936	03:57:39 - 04:04:17	gap at MM
20/08/09	74936	03:29:44 - 03:43:37	gap at SG
20/08/09	74936	02:49:38 - 02:57:17	gap at CM
20/08/09	74936	04:26:17 - 04:38:24	gap at CM
20/08/09	74938	07:00:55 - 07:13:02	gap at JO
20/08/09	74939	08:38:30 - 08:53:16	gap at JO
20/08/09	74941	11:42:55 - 11:49:28	gap at MA
20/08/09	74942	12:57:21 - 13:08:49	gap at BE
20/08/09	74942	14:26:40 - 14:37:56	gap at SG
20/08/09	74943	14:35:34 - 14:48:41	gap at BE
20/08/09	74943	15:41:29 - 15:54:05	gap at MM
20/08/09	74943	14:50:43 - 15:02:13	gap at KS
20/08/09	74943	15:02:22 - 15:15:18	gap at GS
20/08/09	74943	16:04:56 - 16:17:51	gap at SG
20/08/09	74943	15:13:06 - 15:20:43	gap at CM
20/08/09	74944	16:41:39 - 16:54:59	gap at GS
20/08/09	74944	16:50:15 - 17:02:18	gap at CM
20/08/09	74945	18:22:50 - 18:29:51	gap at GS
20/08/09	74945	19:20:59 - 19:31:36	gap at JO
20/08/09	74946	20:39:14 - 20:51:58	gap at MM
20/08/09	74946	19:38:48 - 19:50:55	gap at MA
20/08/09	74946	20:58:26 - 21:13:23	gap at JO
20/08/09	74947	22:12:38 - 22:23:50	gap at HO
20/08/09	74947	22:19:16 - 22:31:43	gap at MM
20/08/09	74947	22:40:35 - 22:48:04	gap at JO
20/08/09	74948	23:49:30 - 00:03:57	gap at HO
20/08/09	74938	06:34:30 - 06:36:21	gap at KS
20/08/09	74939	08:13:45 - 08:16:22	gap at KS
20/08/09	74940	09:53:23 - 09:55:57	gap at KS
20/08/09	74941	11:32:55 - 11:35:34	gap at KS
20/08/09	74942	13:12:03 - 13:14:37	gap at KS
20/08/09	74944	16:28:22 - 16:31:01	gap at KS
20/08/09	74945	18:06:09 - 18:09:00	gap at KS
20/08/09	74946	19:45:04 - 19:47:16	gap at KS
20/08/09	74947	21:25:44 - 21:28:00	gap at KS
20/08/09	74948	23:08:51 - 23:10:44	gap at KS
20/08/09	74935	01:15:32 - 01:17:33	gap at GS
20/08/09	74936	02:52:43 - 02:54:55	gap at GS
20/08/09	74937	04:34:45 - 04:36:48	gap at GS
20/08/09	74940	10:08:38 - 10:11:15	gap at MS

20/08/09	74941	11:45:49 - 11:48:29	gap at MS
20/08/09	74942	13:27:40 - 13:30:07	gap at MS
20/08/09	74948	22:55:06 - 22:57:18	gap at MS
20/08/09	74939	08:22:51 - 08:25:18	gap at MA
20/08/09	74940	10:01:25 - 10:03:18	gap at MA
20/08/09	74947	21:17:25 - 21:20:12	gap at MA
20/08/09	74936	02:48:26 - 02:50:50	gap at MI
20/08/09	74937	04:28:21 - 04:30:43	gap at MI
20/08/09	74943	15:08:40 - 15:11:07	gap at MI
20/08/09	74944	16:47:48 - 16:50:16	gap at MI
20/08/09	74938	07:21:33 - 07:22:41	gap at MM
20/08/09	74939	09:02:05 - 09:03:33	gap at MM
20/08/09	74940	10:42:17 - 10:43:54	gap at MM
20/08/09	74941	12:22:16 - 12:23:52	gap at MM
20/08/09	74942	14:02:00 - 14:03:35	gap at MM
20/08/09	74944	17:20:42 - 17:23:16	gap at MM
20/08/09	74945	18:59:50 - 19:02:12	gap at MM
20/08/09	74936	03:18:46 - 03:21:25	gap at BE
21/08/09	74948	23:49:30 - 00:03:57	gap at HO
21/08/09	74948	00:00:14 - 00:11:43	gap at MM
21/08/09	74949	01:30:34 - 01:42:23	gap at HO
21/08/09	74949	01:42:18 - 01:51:57	gap at MM
21/08/09	74949	00:46:04 - 00:54:31	gap at GS
21/08/09	74950	03:25:14 - 03:32:32	gap at MM
21/08/09	74950	02:58:50 - 03:12:12	gap at SG
21/08/09	74950	03:54:59 - 04:07:20	gap at CM
21/08/09	74951	05:08:09 - 05:13:56	gap at MM
21/08/09	74951	04:39:30 - 04:49:41	gap at SG
21/08/09	74952	06:49:50 - 06:56:40	gap at MM
21/08/09	74952	06:03:42 - 06:09:09	gap at KS
21/08/09	74952	05:38:35 - 05:42:40	gap at CM
21/08/09	74952	06:31:59 - 06:40:22	gap at JO
21/08/09	74953	08:30:32 - 08:39:42	gap at MM
21/08/09	74953	07:52:55 - 07:59:48	gap at MA
21/08/09	74953	08:07:10 - 08:22:10	gap at JO
21/08/09	74954	10:10:49 - 10:21:59	gap at MM
21/08/09	74954	09:49:22 - 09:59:18	gap at JO
21/08/09	74955	11:50:52 - 12:03:11	gap at MM
21/08/09	74956	13:30:41 - 13:43:24	gap at MM
21/08/09	74957	14:04:08 - 14:17:33	gap at BE
21/08/09	74957	15:10:15 - 15:22:54	gap at MM
21/08/09	74957	14:31:40 - 14:42:40	gap at GS
21/08/09	74958	15:46:27 - 15:55:15	gap at BE
21/08/09	74958	16:49:32 - 17:02:04	gap at MM
21/08/09	74958	16:10:16 - 16:24:09	gap at GS
21/08/09	74958	16:18:56 - 16:31:19	gap at CM
21/08/09	74959	18:28:40 - 18:41:15	gap at MM
21/08/09	74959	17:50:41 - 18:00:43	gap at GS

21/08/09	74959	18:01:33 - 18:06:10	gap at CM
21/08/09	74960	20:07:56 - 20:20:40	gap at MM
21/08/09	74960	19:11:09 - 19:18:51	gap at MA
21/08/09	74960	20:27:16 - 20:42:09	gap at JO
21/08/09	74961	21:47:44 - 22:00:21	gap at MM
21/08/09	74961	20:45:44 - 20:59:26	gap at MA
21/08/09	74961	22:07:43 - 22:19:24	gap at JO
21/08/09	74962	23:28:23 - 23:40:16	gap at MM
21/08/09	74953	07:42:29 - 07:44:35	gap at KS
21/08/09	74954	09:22:04 - 09:24:39	gap at KS
21/08/09	74955	11:01:39 - 11:04:15	gap at KS
21/08/09	74956	12:40:57 - 12:43:34	gap at KS
21/08/09	74957	14:19:47 - 14:22:27	gap at KS
21/08/09	74958	15:57:35 - 16:00:13	gap at KS
21/08/09	74959	17:35:30 - 17:38:10	gap at KS
21/08/09	74960	19:13:49 - 19:16:08	gap at KS
21/08/09	74961	20:53:52 - 20:55:56	gap at KS
21/08/09	74962	22:36:07 - 22:38:05	gap at KS
21/08/09	74951	04:02:00 - 04:04:46	gap at GS
21/08/09	74949	00:37:08 - 00:39:04	gap at MS
21/08/09	74955	11:14:42 - 11:17:21	gap at MS
21/08/09	74956	12:54:54 - 12:57:33	gap at MS
21/08/09	74962	22:24:27 - 22:26:45	gap at MS
21/08/09	74954	09:30:11 - 09:32:13	gap at MA
21/08/09	74955	11:10:48 - 11:12:05	gap at MA
21/08/09	74950	02:18:31 - 02:20:59	gap at MI
21/08/09	74951	03:56:11 - 03:59:23	gap at MI
21/08/09	74957	14:38:51 - 14:41:12	gap at MI
21/08/09	74958	16:16:10 - 16:18:41	gap at MI
21/08/09	74951	04:27:45 - 04:30:31	gap at BE
21/08/09	74957	15:33:19 - 15:35:57	gap at SG
22/08/09	74963	01:10:07 - 01:20:25	gap at MM
22/08/09	74963	00:22:22 - 00:24:51	gap at KS
22/08/09	74964	02:52:50 - 03:00:52	gap at MM
22/08/09	74965	04:35:54 - 04:41:56	gap at MM
22/08/09	74965	03:24:25 - 03:35:43	gap at CM
22/08/09	74965	05:04:20 - 05:14:15	gap at CM
22/08/09	74966	06:18:01 - 06:24:16	gap at MM
22/08/09	74967	07:58:57 - 08:07:22	gap at MM
22/08/09	74967	07:36:25 - 07:50:43	gap at JO
22/08/09	74968	09:39:20 - 09:49:57	gap at MM
22/08/09	74968	09:16:19 - 09:29:29	gap at JO
22/08/09	74969	11:19:27 - 11:31:30	gap at MM
22/08/09	74970	12:59:20 - 13:12:00	gap at MM
22/08/09	74971	14:38:59 - 14:51:41	gap at MM
22/08/09	74971	14:01:36 - 14:09:31	gap at GS
22/08/09	74972	15:13:27 - 15:25:05	gap at BE
22/08/09	74972	16:18:21 - 16:30:55	gap at MM

22/08/09	74972	15:39:02 - 15:52:52	gap at GS
22/08/09	74972	15:48:12 - 15:59:36	gap at CM
22/08/09	74973	17:57:31 - 18:10:04	gap at MM
22/08/09	74973	17:18:55 - 17:30:53	gap at GS
22/08/09	74973	17:28:03 - 17:37:52	gap at CM
22/08/09	74974	19:36:42 - 19:49:23	gap at MM
22/08/09	74974	19:56:31 - 20:10:19	gap at JO
22/08/09	74975	21:16:17 - 21:28:59	gap at MM
22/08/09	74975	20:14:47 - 20:28:33	gap at MA
22/08/09	74975	21:35:43 - 21:49:33	gap at JO
22/08/09	74976	22:56:39 - 23:08:50	gap at MM
22/08/09	74976	21:55:51 - 22:07:08	gap at MA
22/08/09	74967	07:11:16 - 07:13:32	gap at KS
22/08/09	74968	08:50:45 - 08:53:23	gap at KS
22/08/09	74969	10:30:22 - 10:33:00	gap at KS
22/08/09	74970	12:09:48 - 12:12:23	gap at KS
22/08/09	74971	13:48:43 - 13:51:22	gap at KS
22/08/09	74972	15:26:52 - 15:29:47	gap at KS
22/08/09	74973	17:04:34 - 17:07:13	gap at KS
22/08/09	74974	18:42:44 - 18:45:15	gap at KS
22/08/09	74975	20:22:13 - 20:24:23	gap at KS
22/08/09	74976	22:03:42 - 22:06:01	gap at KS
22/08/09	74977	23:48:06 - 23:49:47	gap at KS
22/08/09	74964	01:51:06 - 01:53:15	gap at GS
22/08/09	74965	03:29:57 - 03:31:53	gap at GS
22/08/09	74963	00:04:07 - 00:06:26	gap at MS
22/08/09	74969	10:44:06 - 10:46:46	gap at MS
22/08/09	74970	12:23:00 - 12:25:43	gap at MS
22/08/09	74976	21:54:32 - 21:56:46	gap at MS
22/08/09	74977	23:32:05 - 23:34:42	gap at MS
22/08/09	74968	08:59:58 - 09:01:17	gap at MA
22/08/09	74969	10:38:24 - 10:40:27	gap at MA
22/08/09	74964	01:50:00 - 01:52:13	gap at MI
22/08/09	74965	03:24:45 - 03:29:14	gap at MI
22/08/09	74966	05:08:10 - 05:10:23	gap at MI
22/08/09	74972	15:44:57 - 15:47:24	gap at MI
22/08/09	74973	17:25:57 - 17:28:25	gap at MI
22/08/09	74964	02:16:33 - 02:19:16	gap at BE
22/08/09	74965	03:55:58 - 03:58:36	gap at BE
22/08/09	74964	02:28:42 - 02:31:07	gap at SG
22/08/09	74965	04:07:03 - 04:09:26	gap at SG
22/08/09	74971	15:02:19 - 15:04:48	gap at SG
22/08/09	74972	16:43:27 - 16:46:07	gap at SG
23/08/09	74977	00:38:01 - 00:48:55	gap at MM
23/08/09	74978	01:45:58 - 01:56:45	gap at BE
23/08/09	74978	02:20:28 - 02:29:15	gap at MM
23/08/09	74979	04:03:32 - 04:10:04	gap at MM
23/08/09	74979	02:54:50 - 03:03:19	gap at CM

23/08/09	74979	04:32:03 - 04:44:00	gap at CM
23/08/09	74980	05:46:05 - 05:51:58	gap at MM
23/08/09	74981	07:27:19 - 07:34:58	gap at MM
23/08/09	74981	07:06:18 - 07:18:53	gap at JO
23/08/09	74982	09:07:49 - 09:17:48	gap at MM
23/08/09	74982	08:44:15 - 08:58:53	gap at JO
23/08/09	74983	10:48:00 - 10:59:42	gap at MM
23/08/09	74984	12:27:58 - 12:40:31	gap at MM
23/08/09	74984	11:48:56 - 11:54:34	gap at MA
23/08/09	74985	14:16:36 - 14:29:24	gap at HO
23/08/09	74985	14:07:42 - 14:20:25	gap at MM
23/08/09	74985	14:32:04 - 14:43:51	gap at SG
23/08/09	74986	14:41:20 - 14:54:19	gap at BE
23/08/09	74986	15:47:09 - 15:59:45	gap at MM
23/08/09	74986	15:07:59 - 15:21:08	gap at GS
23/08/09	74986	16:10:46 - 16:23:21	gap at SG
23/08/09	74986	15:18:21 - 15:26:52	gap at CM
23/08/09	74987	17:26:22 - 17:38:53	gap at MM
23/08/09	74987	16:47:22 - 17:00:33	gap at GS
23/08/09	74987	16:56:00 - 17:07:51	gap at CM
23/08/09	74988	19:05:30 - 19:18:09	gap at MM
23/08/09	74988	19:26:22 - 19:37:40	gap at JO
23/08/09	74989	20:44:55 - 20:57:39	gap at MM
23/08/09	74989	19:44:18 - 19:56:44	gap at MA
23/08/09	74989	21:04:08 - 21:19:00	gap at JO
23/08/09	74990	22:25:00 - 22:37:26	gap at MM
23/08/09	74990	22:46:48 - 22:53:00	gap at JO
23/08/09	74991	23:55:08 - 00:09:38	gap at HO
23/08/09	74981	06:40:08 - 06:42:06	gap at KS
23/08/09	74982	08:19:27 - 08:22:00	gap at KS
23/08/09	74983	09:59:04 - 10:01:40	gap at KS
23/08/09	74984	11:38:35 - 11:41:15	gap at KS
23/08/09	74985	13:17:42 - 13:20:17	gap at KS
23/08/09	74986	14:56:18 - 14:58:58	gap at KS
23/08/09	74987	16:33:55 - 16:36:35	gap at KS
23/08/09	74988	18:11:46 - 18:14:34	gap at KS
23/08/09	74989	19:50:46 - 19:53:02	gap at KS
23/08/09	74990	21:31:33 - 21:33:43	gap at KS
23/08/09	74991	23:14:51 - 23:16:40	gap at KS
23/08/09	74978	01:20:57 - 01:23:11	gap at GS
23/08/09	74979	02:58:24 - 03:00:24	gap at GS
23/08/09	74980	04:40:49 - 04:42:42	gap at GS
23/08/09	74983	10:14:00 - 10:16:39	gap at MS
23/08/09	74984	11:51:27 - 11:54:11	gap at MS
23/08/09	74991	23:00:44 - 23:03:07	gap at MS
23/08/09	74982	08:28:21 - 08:30:47	gap at MA
23/08/09	74983	10:07:08 - 10:09:05	gap at MA
23/08/09	74990	21:23:11 - 21:25:55	gap at MA

23/08/09	74979	02:53:58 - 02:56:27	gap at MI
23/08/09	74980	04:34:18 - 04:36:42	gap at MI
23/08/09	74986	15:14:12 - 15:16:39	gap at MI
23/08/09	74987	16:53:36 - 16:56:02	gap at MI
23/08/09	74979	03:24:28 - 03:27:06	gap at BE
23/08/09	74979	03:35:25 - 03:47:48	gap at SG
24/08/09	74991	23:55:08 - 00:09:38	gap at HO
24/08/09	74991	00:06:03 - 00:17:27	gap at MM
24/08/09	74992	01:36:27 - 01:47:54	gap at HO
24/08/09	74992	01:48:10 - 01:57:41	gap at MM
24/08/09	74992	00:51:22 - 01:00:21	gap at GS
24/08/09	74993	02:53:12 - 03:06:35	gap at BE
24/08/09	74993	03:31:08 - 03:38:18	gap at MM
24/08/09	74993	02:23:53 - 02:34:47	gap at MI
24/08/09	74993	02:28:06 - 02:41:02	gap at GS
24/08/09	74993	03:04:24 - 03:17:57	gap at SG
24/08/09	74993	04:00:37 - 04:13:02	gap at CM
24/08/09	74994	04:33:34 - 04:43:43	gap at BE
24/08/09	74994	05:14:00 - 05:19:47	gap at MM
24/08/09	74994	04:01:58 - 04:14:45	gap at MI
24/08/09	74994	04:07:54 - 04:19:56	gap at GS
24/08/09	74995	06:55:37 - 07:02:33	gap at MM
24/08/09	74995	06:37:08 - 06:46:24	gap at JO
24/08/09	74996	08:36:16 - 08:45:34	gap at MM
24/08/09	74996	07:59:07 - 08:07:05	gap at MA
24/08/09	74996	08:12:49 - 08:27:51	gap at JO
24/08/09	74997	10:16:33 - 10:27:47	gap at MM
24/08/09	74997	09:35:51 - 09:49:30	gap at MA
24/08/09	74997	09:55:33 - 10:04:34	gap at JO
24/08/09	74998	11:56:35 - 12:08:56	gap at MM
24/08/09	74998	11:16:39 - 11:25:26	gap at MA
24/08/09	74999	13:36:23 - 13:49:06	gap at MM
24/08/09	75000	14:09:49 - 14:23:14	gap at BE
24/08/09	75000	15:15:55 - 15:28:34	gap at MM
24/08/09	75000	14:44:10 - 14:53:41	gap at MI
24/08/09	75000	14:37:13 - 14:48:09	gap at GS
24/08/09	75001	15:52:36 - 16:00:37	gap at BE
24/08/09	75001	16:55:12 - 17:07:44	gap at MM
24/08/09	75001	16:15:57 - 16:29:47	gap at GS
24/08/09	75001	16:24:35 - 16:37:00	gap at CM
24/08/09	75002	17:56:30 - 18:06:04	gap at GS
24/08/09	75002	18:08:27 - 18:10:30	gap at CM
24/08/09	75003	20:13:37 - 20:26:21	gap at MM
24/08/09	75003	19:16:24 - 19:24:43	gap at MA
24/08/09	75003	20:32:55 - 20:47:52	gap at JO
24/08/09	75004	20:51:24 - 21:05:07	gap at MA
24/08/09	75005	22:35:59 - 22:42:28	gap at MA
24/08/09	74995	06:09:15 - 06:10:49	gap at KS

24/08/09	74996	07:48:10 - 07:50:43	gap at KS
24/08/09	74997	09:27:46 - 09:30:20	gap at KS
24/08/09	74998	11:07:20 - 11:09:57	gap at KS
24/08/09	74999	12:46:37 - 12:49:14	gap at KS
24/08/09	75000	14:25:25 - 14:28:05	gap at KS
24/08/09	75001	16:03:10 - 16:05:48	gap at KS
24/08/09	75002	17:41:05 - 17:43:44	gap at KS
24/08/09	75003	19:19:29 - 19:21:39	gap at KS
24/08/09	75004	20:59:38 - 21:01:43	gap at KS
24/08/09	75005	22:42:02 - 22:44:14	gap at KS
24/08/09	74992	00:43:20 - 00:45:21	gap at MS
24/08/09	74998	11:20:20 - 11:23:04	gap at MS
24/08/09	74999	13:00:48 - 13:03:23	gap at MS
24/08/09	75005	22:29:59 - 22:32:24	gap at MS
24/08/09	75001	16:21:53 - 16:24:22	gap at MI
24/08/09	75002	18:34:20 - 18:36:44	gap at MM
24/08/09	75004	21:53:27 - 21:56:04	gap at MM
24/08/09	75005	23:34:10 - 23:36:12	gap at MM
24/08/09	74994	04:45:33 - 04:48:53	gap at SG
24/08/09	74999	14:03:05 - 14:05:01	gap at SG
24/08/09	75000	15:39:01 - 15:41:43	gap at SG
25/08/09	75007	02:58:43 - 03:06:37	gap at MM
25/08/09	75007	03:29:55 - 03:41:30	gap at CM
25/08/09	75008	04:01:44 - 04:13:48	gap at BE
25/08/09	75008	04:41:46 - 04:47:44	gap at MM
25/08/09	75008	05:10:20 - 05:19:38	gap at CM
25/08/09	75010	08:04:42 - 08:13:15	gap at MM
25/08/09	75010	07:41:58 - 07:56:28	gap at JO
25/08/09	75011	09:45:04 - 09:55:47	gap at MM
25/08/09	75011	09:22:15 - 09:34:58	gap at JO
25/08/09	75012	11:25:10 - 11:37:16	gap at MM
25/08/09	75013	13:13:35 - 13:28:24	gap at HO
25/08/09	75013	13:05:02 - 13:17:43	gap at MM
25/08/09	75014	14:44:40 - 14:57:22	gap at MM
25/08/09	75014	14:06:59 - 14:15:41	gap at GS
25/08/09	75015	15:19:22 - 15:30:37	gap at BE
25/08/09	75015	16:24:01 - 16:36:35	gap at MM
25/08/09	75015	15:44:42 - 15:58:35	gap at GS
25/08/09	75015	15:53:44 - 16:05:26	gap at CM
25/08/09	75016	18:03:11 - 18:15:44	gap at MM
25/08/09	75016	17:31:58 - 17:39:59	gap at MI
25/08/09	75016	17:24:41 - 17:36:21	gap at GS
25/08/09	75016	17:33:59 - 17:43:12	gap at CM
25/08/09	75017	19:42:23 - 19:55:04	gap at MM
25/08/09	75017	18:47:33 - 18:51:43	gap at MA
25/08/09	75017	20:02:04 - 20:16:09	gap at JO
25/08/09	75018	21:22:00 - 21:34:41	gap at MM
25/08/09	75018	20:20:22 - 20:34:10	gap at MA

25/08/09	75018	21:41:29 - 21:55:02	gap at JO
25/08/09	75019	23:02:24 - 23:14:33	gap at MM
25/08/09	75019	22:01:51 - 22:12:40	gap at MA
25/08/09	75010	07:16:56 - 07:18:56	gap at KS
25/08/09	75011	08:56:27 - 08:59:01	gap at KS
25/08/09	75012	10:36:04 - 10:38:40	gap at KS
25/08/09	75013	12:15:28 - 12:18:03	gap at KS
25/08/09	75014	13:54:22 - 13:57:01	gap at KS
25/08/09	75015	15:32:27 - 15:35:17	gap at KS
25/08/09	75016	17:10:11 - 17:12:50	gap at KS
25/08/09	75017	18:48:22 - 18:50:49	gap at KS
25/08/09	75018	20:27:57 - 20:30:05	gap at KS
25/08/09	75019	22:09:34 - 22:11:39	gap at KS
25/08/09	75020	23:54:12 - 23:55:53	gap at KS
25/08/09	75007	01:56:38 - 01:58:57	gap at GS
25/08/09	75008	03:35:44 - 03:37:41	gap at GS
25/08/09	75006	00:10:01 - 00:12:20	gap at MS
25/08/09	75012	10:49:36 - 10:52:16	gap at MS
25/08/09	75013	12:28:44 - 12:31:28	gap at MS
25/08/09	75019	21:59:54 - 22:02:12	gap at MS
25/08/09	75020	23:37:51 - 23:40:12	gap at MS
25/08/09	75011	09:05:33 - 09:06:52	gap at MA
25/08/09	75012	10:44:09 - 10:46:10	gap at MA
25/08/09	75007	01:54:59 - 01:57:28	gap at MI
25/08/09	75008	03:30:25 - 03:34:36	gap at MI
25/08/09	75009	05:14:50 - 05:16:50	gap at MI
25/08/09	75015	15:50:36 - 15:53:03	gap at MI
25/08/09	75006	01:15:57 - 01:17:26	gap at MM
25/08/09	75007	02:22:10 - 02:28:54	gap at BE
25/08/09	75007	02:34:07 - 02:36:43	gap at SG
25/08/09	75008	04:12:53 - 04:15:03	gap at SG
25/08/09	75014	15:07:55 - 15:10:27	gap at SG
25/08/09	75015	16:49:34 - 16:52:20	gap at SG
26/08/09	75020	00:43:51 - 00:54:39	gap at MM
26/08/09	75021	02:26:21 - 02:35:00	gap at MM
26/08/09	75022	03:30:11 - 03:43:18	gap at BE
26/08/09	75022	04:09:26 - 04:15:51	gap at MM
26/08/09	75022	03:00:07 - 03:09:18	gap at CM
26/08/09	75023	05:51:54 - 05:57:50	gap at MM
26/08/09	75023	06:18:27 - 06:30:09	gap at CM
26/08/09	75024	07:33:04 - 07:40:52	gap at MM
26/08/09	75024	07:11:43 - 07:24:42	gap at JO
26/08/09	75025	09:13:33 - 09:23:39	gap at MM
26/08/09	75025	08:50:02 - 09:04:29	gap at JO
26/08/09	75026	10:53:43 - 11:05:29	gap at MM
26/08/09	75027	12:33:41 - 12:46:15	gap at MM
26/08/09	75027	11:55:05 - 11:59:33	gap at MA
26/08/09	75028	14:13:23 - 14:26:07	gap at MM

26/08/09	75029	14:47:07 - 14:59:56	gap at BE
26/08/09	75029	15:52:50 - 16:05:25	gap at MM
26/08/09	75029	15:13:37 - 15:26:57	gap at GS
26/08/09	75029	15:23:40 - 15:32:56	gap at CM
26/08/09	75030	17:32:02 - 17:44:33	gap at MM
26/08/09	75030	16:53:05 - 17:06:06	gap at GS
26/08/09	75030	17:01:46 - 17:13:23	gap at CM
26/08/09	75031	19:11:10 - 19:23:49	gap at MM
26/08/09	75031	19:31:47 - 19:43:41	gap at JO
26/08/09	75032	20:50:37 - 21:03:21	gap at MM
26/08/09	75032	21:09:51 - 21:24:36	gap at JO
26/08/09	75033	22:23:26 - 22:35:22	gap at HO
26/08/09	75033	22:30:45 - 22:43:08	gap at MM
26/08/09	75033	21:28:58 - 21:42:02	gap at MA
26/08/09	75020	23:54:12 - 23:55:53	gap at KS
26/08/09	75024	06:45:47 - 06:47:45	gap at KS
26/08/09	75025	08:25:08 - 08:27:42	gap at KS
26/08/09	75026	10:04:46 - 10:07:22	gap at KS
26/08/09	75027	11:44:16 - 11:46:56	gap at KS
26/08/09	75028	13:23:21 - 13:25:55	gap at KS
26/08/09	75029	15:01:53 - 15:04:33	gap at KS
26/08/09	75030	16:39:29 - 16:42:09	gap at KS
26/08/09	75031	18:17:23 - 18:20:10	gap at KS
26/08/09	75032	19:56:28 - 19:58:44	gap at KS
26/08/09	75033	21:37:22 - 21:39:37	gap at KS
26/08/09	75034	23:20:51 - 23:22:37	gap at KS
26/08/09	75021	01:26:24 - 01:28:26	gap at GS
26/08/09	75022	03:04:06 - 03:06:10	gap at GS
26/08/09	75023	04:46:55 - 04:48:50	gap at GS
26/08/09	75026	10:19:26 - 10:22:06	gap at MS
26/08/09	75027	11:57:09 - 11:59:50	gap at MS
26/08/09	75034	23:06:23 - 23:08:45	gap at MS
26/08/09	75025	08:33:56 - 08:36:20	gap at MA
26/08/09	75026	10:12:51 - 10:14:49	gap at MA
26/08/09	75032	19:49:48 - 19:53:25	gap at MA
26/08/09	75022	02:59:31 - 03:01:54	gap at MI
26/08/09	75023	04:40:18 - 04:42:41	gap at MI
26/08/09	75029	15:19:45 - 15:22:12	gap at MI
26/08/09	75030	16:59:25 - 17:02:02	gap at MI
26/08/09	75021	01:51:29 - 01:54:11	gap at BE
26/08/09	75021	02:05:04 - 02:06:55	gap at SG
26/08/09	75022	03:41:07 - 03:43:21	gap at SG
26/08/09	75022	03:49:00 - 03:54:53	gap at SG
26/08/09	75028	14:37:30 - 14:41:27	gap at SG
26/08/09	75029	16:16:37 - 16:19:20	gap at SG
27/08/09	75034	00:11:51 - 00:23:10	gap at MM
27/08/09	75035	01:54:02 - 02:03:26	gap at MM
27/08/09	75036	03:37:02 - 03:44:04	gap at MM

27/08/09	75036	02:32:56 - 02:34:43	gap at CM
27/08/09	75037	05:19:51 - 05:25:37	gap at MM
27/08/09	75037	05:46:53 - 05:59:18	gap at CM
27/08/09	75038	07:01:23 - 07:08:27	gap at MM
27/08/09	75038	06:42:20 - 06:52:23	gap at JO
27/08/09	75039	08:42:01 - 08:51:26	gap at MM
27/08/09	75039	08:03:53 - 08:13:12	gap at MA
27/08/09	75039	08:18:30 - 08:33:31	gap at JO
27/08/09	75040	10:22:16 - 10:33:36	gap at MM
27/08/09	75040	10:01:51 - 10:09:44	gap at JO
27/08/09	75041	12:02:17 - 12:14:41	gap at MM
27/08/09	75041	11:22:31 - 11:30:54	gap at MA
27/08/09	75042	13:50:40 - 14:04:56	gap at HO
27/08/09	75042	13:42:05 - 13:54:48	gap at MM
27/08/09	75043	14:15:30 - 14:28:54	gap at BE
27/08/09	75043	15:21:36 - 15:34:15	gap at MM
27/08/09	75043	14:42:47 - 14:53:37	gap at GS
27/08/09	75044	15:58:50 - 16:05:54	gap at BE
27/08/09	75044	17:00:52 - 17:13:24	gap at MM
27/08/09	75044	16:21:39 - 16:35:25	gap at GS
27/08/09	75044	16:30:16 - 16:42:40	gap at CM
27/08/09	75045	18:40:00 - 18:52:36	gap at MM
27/08/09	75045	18:02:19 - 18:11:24	gap at GS
27/08/09	75045	19:02:44 - 19:09:46	gap at JO
27/08/09	75046	20:19:19 - 20:32:02	gap at MM
27/08/09	75046	20:38:34 - 20:53:34	gap at JO
27/08/09	75047	21:59:11 - 22:11:45	gap at MM
27/08/09	75047	22:19:31 - 22:30:01	gap at JO
27/08/09	75048	23:39:58 - 23:51:42	gap at MM
27/08/09	75048	22:42:26 - 22:47:40	gap at MA
27/08/09	75038	06:14:50 - 06:16:32	gap at KS
27/08/09	75039	07:53:51 - 07:56:27	gap at KS
27/08/09	75040	09:33:27 - 09:36:02	gap at KS
27/08/09	75041	11:13:01 - 11:15:37	gap at KS
27/08/09	75042	12:52:16 - 12:54:51	gap at KS
27/08/09	75043	14:31:02 - 14:33:41	gap at KS
27/08/09	75044	16:08:45 - 16:11:22	gap at KS
27/08/09	75045	17:46:40 - 17:49:21	gap at KS
27/08/09	75046	19:25:10 - 19:27:21	gap at KS
27/08/09	75047	21:05:25 - 21:07:47	gap at KS
27/08/09	75048	22:47:59 - 22:50:04	gap at KS
27/08/09	75035	00:56:42 - 00:58:24	gap at GS
27/08/09	75036	02:32:55 - 02:35:08	gap at GS
27/08/09	75037	04:13:49 - 04:15:51	gap at GS
27/08/09	75035	00:49:39 - 00:51:17	gap at MS
27/08/09	75041	11:25:59 - 11:28:43	gap at MS
27/08/09	75042	13:06:41 - 13:09:21	gap at MS
27/08/09	75048	22:35:31 - 22:38:19	gap at MS

27/08/09	75040	09:41:31 - 09:43:27	gap at MA
27/08/09	75046	19:21:42 - 19:23:37	gap at MA
27/08/09	75047	20:57:07 - 21:00:15	gap at MA
27/08/09	75036	02:29:18 - 02:31:49	gap at MI
27/08/09	75037	04:07:47 - 04:10:58	gap at MI
27/08/09	75043	14:49:33 - 14:51:56	gap at MI
27/08/09	75044	16:27:37 - 16:30:12	gap at MI
27/08/09	75036	02:58:52 - 03:01:52	gap at BE
27/08/09	75037	04:39:23 - 04:42:05	gap at BE
27/08/09	75036	03:10:00 - 03:12:31	gap at SG
27/08/09	75037	04:51:40 - 04:53:42	gap at SG
27/08/09	75042	14:08:11 - 14:10:08	gap at SG
27/08/09	75042	14:13:38 - 14:16:52	gap at SG
27/08/09	75043	15:44:44 - 15:47:28	gap at SG
27/08/09	75043	15:48:33 - 15:58:24	gap at SG
28/08/09	75049	01:21:48 - 01:31:53	gap at MM
28/08/09	75050	03:04:37 - 03:12:22	gap at MM
28/08/09	75050	03:35:26 - 03:47:17	gap at CM
28/08/09	75051	04:47:38 - 04:53:33	gap at MM
28/08/09	75052	06:29:36 - 06:36:03	gap at MM
28/08/09	75052	05:16:24 - 05:24:57	gap at CM
28/08/09	75053	08:10:26 - 08:19:08	gap at MM
28/08/09	75053	07:47:32 - 08:02:11	gap at JO
28/08/09	75054	09:50:47 - 10:01:36	gap at MM
28/08/09	75054	09:28:12 - 09:40:27	gap at JO
28/08/09	75055	11:30:53 - 11:43:02	gap at MM
28/08/09	75056	13:10:44 - 13:23:26	gap at MM
28/08/09	75057	14:50:21 - 15:03:03	gap at MM
28/08/09	75057	14:12:25 - 14:21:48	gap at GS
28/08/09	75058	15:25:19 - 15:36:09	gap at BE
28/08/09	75058	16:29:42 - 16:42:15	gap at MM
28/08/09	75058	15:50:22 - 16:04:18	gap at GS
28/08/09	75058	15:59:18 - 16:11:14	gap at CM
28/08/09	75059	18:08:51 - 18:21:24	gap at MM
28/08/09	75059	17:30:27 - 17:41:48	gap at GS
28/08/09	75059	17:39:57 - 17:48:29	gap at CM
28/08/09	75060	19:48:03 - 20:00:45	gap at MM
28/08/09	75060	20:07:39 - 20:21:58	gap at JO
28/08/09	75061	21:27:43 - 21:40:23	gap at MM
28/08/09	75061	20:25:59 - 20:39:45	gap at MA
28/08/09	75061	21:47:17 - 22:00:30	gap at JO
28/08/09	75062	23:08:11 - 23:20:16	gap at MM
28/08/09	75062	22:08:21 - 22:18:10	gap at MA
28/08/09	75053	07:22:36 - 07:24:37	gap at KS
28/08/09	75054	09:02:08 - 09:04:42	gap at KS
28/08/09	75055	10:41:45 - 10:44:22	gap at KS
28/08/09	75056	12:21:08 - 12:23:43	gap at KS
28/08/09	75057	14:00:02 - 14:02:42	gap at KS

28/08/09	75058	15:38:03 - 15:40:38	gap at KS
28/08/09	75059	17:15:52 - 17:18:31	gap at KS
28/08/09	75060	18:54:01 - 18:56:23	gap at KS
28/08/09	75061	20:33:42 - 20:35:49	gap at KS
28/08/09	75062	22:15:27 - 22:17:36	gap at KS
28/08/09	75050	02:02:10 - 02:04:06	gap at GS
28/08/09	75051	03:41:32 - 03:43:30	gap at GS
28/08/09	75049	00:15:58 - 00:18:31	gap at MS
28/08/09	75055	10:55:03 - 10:57:38	gap at MS
28/08/09	75056	12:34:29 - 12:37:04	gap at MS
28/08/09	75062	22:05:19 - 22:07:29	gap at MS
28/08/09	75063	23:43:39 - 23:46:05	gap at MS
28/08/09	75054	09:11:10 - 09:12:30	gap at MA
28/08/09	75055	10:49:55 - 10:51:56	gap at MA
28/08/09	75060	18:53:07 - 18:56:23	gap at MA
28/08/09	75050	02:00:06 - 02:02:27	gap at MI
28/08/09	75051	03:36:07 - 03:39:33	gap at MI
28/08/09	75057	14:21:14 - 14:23:12	gap at MI
28/08/09	75058	15:56:15 - 15:58:40	gap at MI
28/08/09	75059	17:38:02 - 17:40:23	gap at MI
28/08/09	75050	02:27:47 - 02:30:31	gap at BE
28/08/09	75051	04:07:29 - 04:10:07	gap at BE
28/08/09	75050	02:39:33 - 02:45:26	gap at SG
28/08/09	75051	04:18:44 - 04:23:33	gap at SG
28/08/09	75057	15:13:31 - 15:15:59	gap at SG
28/08/09	75058	16:55:47 - 16:58:21	gap at SG
29/08/09	75063	00:49:41 - 01:00:22	gap at MM
29/08/09	75063	00:00:21 - 00:05:49	gap at KS
29/08/09	75064	02:32:14 - 02:40:45	gap at MM
29/08/09	75065	04:15:19 - 04:21:38	gap at MM
29/08/09	75065	03:05:26 - 03:15:13	gap at CM
29/08/09	75065	04:43:40 - 04:55:06	gap at CM
29/08/09	75066	05:57:43 - 06:03:42	gap at MM
29/08/09	75067	07:38:49 - 07:46:45	gap at MM
29/08/09	75067	07:17:10 - 07:30:30	gap at JO
29/08/09	75068	09:19:17 - 09:29:30	gap at MM
29/08/09	75068	08:30:50 - 08:43:47	gap at KS
29/08/09	75068	08:55:50 - 09:10:04	gap at JO
29/08/09	75069	10:59:27 - 11:11:16	gap at MM
29/08/09	75070	12:39:23 - 12:51:59	gap at MM
29/08/09	75071	14:19:05 - 14:31:48	gap at MM
29/08/09	75071	14:42:58 - 14:55:35	gap at SG
29/08/09	75072	14:52:56 - 15:05:33	gap at BE
29/08/09	75072	15:58:30 - 16:11:05	gap at MM
29/08/09	75072	15:19:15 - 15:32:44	gap at GS
29/08/09	75072	16:22:31 - 16:34:15	gap at SG
29/08/09	75072	15:29:03 - 15:38:56	gap at CM
29/08/09	75073	17:37:41 - 17:50:13	gap at MM

29/08/09	75073	16:58:49 - 17:11:38	gap at GS
29/08/09	75073	17:07:34 - 17:18:53	gap at CM
29/08/09	75074	19:16:51 - 19:29:30	gap at MM
29/08/09	75074	19:37:14 - 19:49:39	gap at JO
29/08/09	75075	20:56:19 - 21:09:03	gap at MM
29/08/09	75075	20:02:11 - 20:16:08	gap at KS
29/08/09	75075	21:15:35 - 21:30:11	gap at JO
29/08/09	75076	22:36:30 - 22:48:51	gap at MM
29/08/09	75076	21:34:46 - 21:47:38	gap at MA
29/08/09	75067	06:51:26 - 06:53:24	gap at KS
29/08/09	75069	10:10:27 - 10:13:03	gap at KS
29/08/09	75070	11:49:57 - 11:52:37	gap at KS
29/08/09	75071	13:28:59 - 13:31:33	gap at KS
29/08/09	75072	15:07:26 - 15:10:15	gap at KS
29/08/09	75073	16:45:03 - 16:47:45	gap at KS
29/08/09	75074	18:23:01 - 18:25:39	gap at KS
29/08/09	75076	21:43:12 - 21:45:22	gap at KS
29/08/09	75064	01:31:51 - 01:33:54	gap at GS
29/08/09	75065	03:09:49 - 03:12:22	gap at GS
29/08/09	75069	10:24:53 - 10:27:36	gap at MS
29/08/09	75070	12:02:55 - 12:05:28	gap at MS
29/08/09	75077	23:12:04 - 23:14:30	gap at MS
29/08/09	75068	08:39:42 - 08:41:48	gap at MA
29/08/09	75069	10:18:32 - 10:20:27	gap at MA
29/08/09	75075	19:55:19 - 19:58:56	gap at MA
29/08/09	75065	03:05:05 - 03:07:34	gap at MI
29/08/09	75066	04:46:21 - 04:49:03	gap at MI
29/08/09	75072	15:25:19 - 15:27:44	gap at MI
29/08/09	75073	17:05:16 - 17:07:57	gap at MI
29/08/09	75064	01:57:01 - 01:59:47	gap at BE
29/08/09	75065	03:35:54 - 03:44:40	gap at BE
29/08/09	75064	02:10:11 - 02:12:23	gap at SG
29/08/09	75065	03:46:51 - 03:49:01	gap at SG
30/08/09	75077	00:17:40 - 00:28:53	gap at MM
30/08/09	75078	01:48:58 - 01:58:53	gap at HO
30/08/09	75078	01:59:54 - 02:09:10	gap at MM
30/08/09	75079	03:42:55 - 03:49:50	gap at MM
30/08/09	75079	03:15:37 - 03:29:25	gap at SG
30/08/09	75079	02:37:11 - 02:41:41	gap at CM
30/08/09	75079	04:11:58 - 04:24:21	gap at CM
30/08/09	75080	05:25:41 - 05:31:28	gap at MM
30/08/09	75080	04:57:53 - 05:05:11	gap at SG
30/08/09	75081	07:07:09 - 07:14:21	gap at MM
30/08/09	75081	06:47:35 - 06:58:19	gap at JO
30/08/09	75082	08:47:45 - 08:57:18	gap at MM
30/08/09	75082	08:24:11 - 08:39:11	gap at JO
30/08/09	75083	10:27:59 - 10:39:24	gap at MM
30/08/09	75083	10:08:17 - 10:14:45	gap at JO

30/08/09	75084	12:08:00 - 12:20:26	gap at MM
30/08/09	75084	11:28:24 - 11:36:24	gap at MA
30/08/09	75085	13:47:46 - 14:00:30	gap at MM
30/08/09	75085	14:13:23 - 14:22:58	gap at SG
30/08/09	75086	14:21:13 - 14:34:34	gap at BE
30/08/09	75086	15:27:17 - 15:39:55	gap at MM
30/08/09	75086	14:48:22 - 15:00:39	gap at GS
30/08/09	75086	15:50:29 - 16:03:59	gap at SG
30/08/09	75086	15:00:41 - 15:04:38	gap at CM
30/08/09	75087	16:05:11 - 16:11:05	gap at BE
30/08/09	75087	17:06:32 - 17:19:04	gap at MM
30/08/09	75087	16:27:22 - 16:41:01	gap at GS
30/08/09	75087	16:35:57 - 16:48:19	gap at CM
30/08/09	75088	18:45:40 - 18:58:16	gap at MM
30/08/09	75088	18:08:09 - 18:16:43	gap at GS
30/08/09	75088	19:07:49 - 19:16:08	gap at JO
30/08/09	75089	20:25:00 - 20:37:44	gap at MM
30/08/09	75089	19:27:03 - 19:36:24	gap at MA
30/08/09	75089	20:44:14 - 20:59:15	gap at JO
30/08/09	75090	22:04:55 - 22:17:27	gap at MM
30/08/09	75090	22:25:28 - 22:35:15	gap at JO
30/08/09	75081	06:20:27 - 06:22:10	gap at KS
30/08/09	75082	07:59:32 - 08:02:08	gap at KS
30/08/09	75083	09:39:09 - 09:41:43	gap at KS
30/08/09	75084	11:18:42 - 11:21:18	gap at KS
30/08/09	75085	12:57:55 - 13:00:29	gap at KS
30/08/09	75086	14:36:40 - 14:39:19	gap at KS
30/08/09	75087	16:14:20 - 16:16:59	gap at KS
30/08/09	75088	17:52:14 - 17:55:03	gap at KS
30/08/09	75089	19:30:50 - 19:32:59	gap at KS
30/08/09	75090	21:11:13 - 21:13:19	gap at KS
30/08/09	75091	22:53:56 - 22:55:52	gap at KS
30/08/09	75078	01:02:03 - 01:04:15	gap at GS
30/08/09	75079	02:38:34 - 02:40:47	gap at GS
30/08/09	75080	04:19:45 - 04:21:46	gap at GS
30/08/09	75084	11:31:39 - 11:34:23	gap at MS
30/08/09	75085	13:12:35 - 13:15:10	gap at MS
30/08/09	75091	22:41:05 - 22:43:19	gap at MS
30/08/09	75082	08:09:14 - 08:11:43	gap at MA
30/08/09	75083	09:47:12 - 09:49:13	gap at MA
30/08/09	75090	21:03:00 - 21:05:56	gap at MA
30/08/09	75079	02:34:44 - 02:37:21	gap at MI
30/08/09	75080	04:13:37 - 04:16:02	gap at MI
30/08/09	75086	14:54:58 - 14:57:20	gap at MI
30/08/09	75087	16:33:21 - 16:38:01	gap at MI
30/08/09	75091	23:45:45 - 23:47:36	gap at MM
30/08/09	75079	03:04:32 - 03:07:14	gap at BE
30/08/09	75080	04:45:15 - 04:47:55	gap at BE

31/08/09	75092	01:15:43 - 01:28:32	gap at HO
31/08/09	75092	01:27:40 - 01:37:37	gap at MM
31/08/09	75093	03:40:59 - 03:53:02	gap at CM
31/08/09	75094	04:53:30 - 04:59:22	gap at MM
31/08/09	75095	06:35:23 - 06:41:56	gap at MM
31/08/09	75095	05:49:59 - 05:52:29	gap at KS
31/08/09	75095	05:22:33 - 05:30:13	gap at CM
31/08/09	75096	08:16:11 - 08:25:00	gap at MM
31/08/09	75096	07:53:07 - 08:07:55	gap at JO
31/08/09	75097	09:56:31 - 10:07:26	gap at MM
31/08/09	75097	09:34:11 - 09:45:53	gap at JO
31/08/09	75098	11:36:35 - 11:48:48	gap at MM
31/08/09	75099	13:16:26 - 13:29:08	gap at MM
31/08/09	75100	14:56:02 - 15:08:43	gap at MM
31/08/09	75100	14:25:59 - 14:31:50	gap at MI
31/08/09	75100	14:17:53 - 14:27:53	gap at GS
31/08/09	75100	15:19:09 - 15:33:00	gap at SG
31/08/09	75101	15:31:18 - 15:41:39	gap at BE
31/08/09	75101	16:35:22 - 16:47:54	gap at MM
31/08/09	75101	16:01:55 - 16:15:18	gap at MI
31/08/09	75101	15:56:03 - 16:09:59	gap at GS
31/08/09	75101	16:04:53 - 16:17:00	gap at CM
31/08/09	75102	17:44:13 - 17:50:06	gap at MI
31/08/09	75102	17:36:13 - 17:47:13	gap at GS
31/08/09	75102	17:45:59 - 17:53:41	gap at CM
31/08/09	75103	19:53:44 - 20:06:26	gap at MM
31/08/09	75103	18:58:20 - 19:03:08	gap at MA
31/08/09	75103	20:13:14 - 20:27:45	gap at JO
31/08/09	75104	20:31:36 - 20:45:19	gap at MA
31/08/09	75104	21:53:06 - 22:05:56	gap at JO
31/08/09	75105	23:04:43 - 23:18:21	gap at HO
31/08/09	75105	23:13:57 - 23:25:59	gap at MM
31/08/09	75105	22:14:23 - 22:23:39	gap at MA
31/08/09	75105	22:21:20 - 22:32:43	gap at KS
31/08/09	75096	07:28:17 - 07:30:18	gap at KS
31/08/09	75097	09:07:50 - 09:10:23	gap at KS
31/08/09	75098	10:47:26 - 10:50:03	gap at KS
31/08/09	75099	12:26:48 - 12:29:24	gap at KS
31/08/09	75100	14:05:41 - 14:08:21	gap at KS
31/08/09	75101	15:43:38 - 15:46:14	gap at KS
31/08/09	75102	17:21:29 - 17:24:08	gap at KS
31/08/09	75103	18:59:40 - 19:02:00	gap at KS
31/08/09	75104	20:39:27 - 20:41:32	gap at KS
31/08/09	75093	02:07:44 - 02:09:45	gap at GS
31/08/09	75094	03:47:22 - 03:49:29	gap at GS
31/08/09	75092	00:21:57 - 00:24:11	gap at MS
31/08/09	75098	11:00:39 - 11:03:19	gap at MS
31/08/09	75099	12:40:15 - 12:42:49	gap at MS

31/08/09	75105	22:10:45 - 22:12:53	gap at MS
31/08/09	75106	23:49:28 - 23:51:48	gap at MS
31/08/09	75097	09:16:23 - 09:18:10	gap at MA
31/08/09	75098	10:55:42 - 10:57:46	gap at MA
31/08/09	75093	02:05:17 - 02:07:40	gap at MI
31/08/09	75094	03:41:49 - 03:44:30	gap at MI
31/08/09	75091	23:45:45 - 23:47:36	gap at MM
31/08/09	75093	03:10:30 - 03:11:41	gap at MM
31/08/09	75102	18:14:30 - 18:17:22	gap at MM
31/08/09	75104	21:33:26 - 21:36:07	gap at MM
31/08/09	75093	02:33:25 - 02:36:10	gap at BE
31/08/09	75094	04:13:16 - 04:15:56	gap at BE
31/08/09	75093	02:45:02 - 02:50:07	gap at SG
31/08/09	75094	04:24:37 - 04:27:02	gap at SG

Lamp Failures: none

cooler switchings:

Date	Coolers off/on	Maximum detector warm up temperature [Kelvin]
09/08/09	01:59:21 (outside gs visibility) Off 10:41:31 (outside gs visibility) On	FPA 1: 272.8 FPA 2: 273.4 FPA 3: 273.2 FPA 4: 273.3

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/08/09	74718 - 74731	~21:30 (05/08/09) - ~19:30 (05/08/09)	Narrow Swath Timeline GMNNOT41 executed
14-15/08/09	74860 - 74872	~19:30 (14/08/09) - ~17:00 (15/08/09)	Narrow Swath Timeline GMNNOT41 executed
24-25/08/09	75004 - 75017	~21:00 (24/08/09) - ~18:30 (25/08/09)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
08/08/09	74766	06:02:48	Corrupted products at GS anomalous values for most parameters

13/08/09	74834	00:49:53	Corrupted products at HL anomalous values for most parameters
15/08/09	74866	05:45:3	Corrupted products at GS anomalous values for most parameters
15/08/09	74871	15:16:21	Corrupted products at HL anomalous values for most parameters
17/08/09	74892	02:05:58	Corrupted products at HL anomalous values for most parameters
17/08/09	74900	12:36:23	Corrupted products at HL anomalous values for most parameters
18/08/09	74905	, 23:54:	Corrupted products at HL anomalous values for most parameters
18/08/09	74906	, 01:36:	Corrupted products at HL anomalous values for most parameters
20/08/09	74938	06:25:12	Corrupted products at GS anomalous values for most parameters
20/08/09	74938	06:25:30	Corrupted products at GS anomalous values for most parameters
20/08/09	74938	06:26:02	Corrupted products at GS anomalous values for most parameters
20/08/09	74938	06:31:06	Corrupted products at GS anomalous values for most parameters
21/08/09	74952	05:57:92	Corrupted products at GS anomalous values for most parameters
22/08/09	74970	13:21:59	Corrupted products at HL anomalous values for most parameters
22/08/09	74970	13:23:26	Corrupted products at HL anomalous values for most parameters
22/08/09	74970	14:55:57	Corrupted products at HL anomalous values for most parameters
22/08/09	74970	14:56:25	Corrupted products at HL anomalous values for most parameters
23/08/09	74990	22:30:10	Corrupted products at HL anomalous values for most parameters
24/08/09	75001	16:37:56	Corrupted products at MI anomalous values for most parameters
25/08/09	75019	23:00:58	Corrupted products at HL anomalous values for most parameters
26/08/09	75020	00:38:54	Corrupted products at HL anomalous values for most parameters
26/08/09	75024	06:40:33	Corrupted products at GS anomalous values for most parameters

26/08/09	75027	11:12:55	Corrupted products at HL anomalous values for most parameters
27/08/09	75035	00:58:27	Corrupted products at GS anomalous values for most parameters
27/08/09	75042	13:00:15	Corrupted products at KS anomalous values for most parameters
30/08/09	75086	14:45:51	Corrupted products at KS anomalous values for most parameters