

# GOME Operations for December 2009

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

## GOME Operations during December 2009

Date	Operations	remark
01/12/09	data available within visibility of groundstation	start of sun calibration: 11:04:01.250
02/12/09	data available within visibility of groundstation	start of sun calibration: 10:32:27.950
03/12/09	data available within visibility of groundstation	start of sun calibration: 13:22:01.910
04/12/09	SEU data available within visibility of groundstation	start of sun calibration: 12:50:25
05/12/09	data available within visibility of groundstation	start of sun calibration: 12:18:51
06/12/09	data available within visibility of groundstation	start of sun calibration: 11:47:16
07/12/09	data available within visibility of groundstation	start of sun calibration: 11:15:39.100
08/12/09	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
09/12/09	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
10/12/09	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
11/12/09	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
12/12/09	data available within visibility of groundstation	no solar calibration available due to the execution of an ERS2 orbit manoeuvre
13/12/09	data available within visibility of groundstation	start of sun calibration: 11:27:20.724
14/12/09	data available within visibility of groundstation	start of sun calibration: 14:55:41.450
15/12/09	data available within visibility of groundstation	start of sun calibration: 10:24:05.400
16/12/09	data available within visibility of groundstation	start of sun calibration: 13:13:45.360
17/12/09	data available within visibility of groundstation	start of sun calibration: 12:42:06.980
18/12/09	data available within visibility of groundstation	start of sun calibration: 12:10:32.790
19/12/09	data available within visibility of groundstation	start of sun calibration: 11:38:53.500
20/12/09	data available within visibility of groundstation	start of sun calibration: 11:07:14.210
21/12/09	data available within visibility of groundstation	start of sun calibration: 10:35:40.920
22/12/09	data available within visibility of groundstation	start of sun calibration: 13:25:14.880
23/12/09	data available within visibility of groundstation	start of sun calibration: 12:53:35.580

24/12/09	data available within visibility of groundstation	start of sun calibration: 12:22:01.220
25/12/09	data available within visibility of groundstation	start of sun calibration: 11:50:21.920
26/12/09	data available within visibility of groundstation	start of sun calibration: 11:18:42.620
27/12/09	data available within visibility of groundstation	start of sun calibration: 10:47:09.330
28/12/09	data available within visibility of groundstation	start of sun calibration: 10:15:30.030
29/12/09	data available within visibility of groundstation	start of sun calibration: 13:05:03.980
30/12/09	data available within visibility of groundstation	start of sun calibration: 12:33:24.687
31/12/09	data available within visibility of groundstation	start of sun calibration: 12:01:45.378

### Anomalies:

single event upsets (SEU): none

Date	Reason
04/12/09	<p>GOME anomaly occurred between 13:17:48 and 16:05:59 UTC (Stop outside gs visibility), orbits 76459-76461:</p> <ul style="list-style-type: none"> <li>- scan mirror motor current t ca. 9800</li> <li>- - scan mirror position ca. 261.8</li> </ul> <p>MPS resumed at 19:25:06</p>

list of datagaps:

Date	Orbit No.	duration	reason
01/12/09	76408	23:54:26 - 00:06:00	gap at MM
01/12/09	76409	01:36:27 - 01:46:13	gap at MM
01/12/09	76409	00:40:47 - 00:48:39	gap at GS
01/12/09	76410	03:19:21 - 03:26:46	gap at MM
01/12/09	76410	02:53:18 - 03:06:25	gap at SG
01/12/09	76410	03:49:22 - 04:01:38	gap at CM
01/12/09	76411	05:02:18 - 05:08:07	gap at MM
01/12/09	76412	06:44:04 - 06:50:46	gap at MM
01/12/09	76412	05:58:10 - 06:02:58	gap at KS
01/12/09	76412	05:31:59 - 05:37:52	gap at CM
01/12/09	76412	06:26:56 - 06:34:15	gap at JO
01/12/09	76413	08:24:48 - 08:33:49	gap at MM
01/12/09	76413	08:01:32 - 08:16:28	gap at JO
01/12/09	76414	10:05:06 - 10:16:10	gap at MM
01/12/09	76414	09:43:15 - 09:53:58	gap at JO
01/12/09	76415	11:54:36 - 12:07:41	gap at HO
01/12/09	76415	11:45:09 - 11:57:26	gap at MM
01/12/09	76416	13:24:59 - 13:37:42	gap at MM
01/12/09	76417	13:58:29 - 14:11:52	gap at BE

01/12/09	76417	15:14:42 - 15:22:49	gap at HO
01/12/09	76417	15:04:34 - 15:17:14	gap at MM
01/12/09	76417	14:26:08 - 14:36:54	gap at GS
01/12/09	76417	15:27:38 - 15:41:31	gap at SG
01/12/09	76418	15:40:21 - 15:49:50	gap at BE
01/12/09	76418	16:43:52 - 16:56:24	gap at MM
01/12/09	76418	16:04:34 - 16:18:29	gap at GS
01/12/09	76419	18:23:00 - 18:35:35	gap at MM
01/12/09	76419	17:53:58 - 17:57:06	gap at MI
01/12/09	76419	17:44:53 - 17:55:20	gap at GS
01/12/09	76420	20:02:15 - 20:14:58	gap at MM
01/12/09	76420	19:05:58 - 19:12:57	gap at MA
01/12/09	76420	20:21:39 - 20:36:24	gap at JO
01/12/09	76421	21:42:00 - 21:54:38	gap at MM
01/12/09	76421	20:40:04 - 20:53:45	gap at MA
01/12/09	76421	22:01:51 - 22:14:02	gap at JO
01/12/09	76422	23:22:37 - 23:34:33	gap at MM
01/12/09	76422	22:23:31 - 22:31:48	gap at MA
01/12/09	76413	07:36:48 - 07:38:47	gap at KS
01/12/09	76414	09:16:22 - 09:18:48	gap at KS
01/12/09	76415	10:55:58 - 10:58:28	gap at KS
01/12/09	76416	12:35:18 - 12:37:45	gap at KS
01/12/09	76417	14:14:09 - 14:16:41	gap at KS
01/12/09	76418	15:52:00 - 15:54:30	gap at KS
01/12/09	76419	17:29:55 - 17:32:27	gap at KS
01/12/09	76420	19:08:09 - 19:10:14	gap at KS
01/12/09	76421	20:48:06 - 20:50:03	gap at KS
01/12/09	76422	22:30:12 - 22:32:05	gap at KS
01/12/09	76410	02:16:48 - 02:17:54	gap at GS
01/12/09	76411	03:56:08 - 03:58:09	gap at GS
01/12/09	76409	00:31:01 - 00:32:58	gap at MS
01/12/09	76415	11:09:05 - 11:11:40	gap at MS
01/12/09	76416	12:49:04 - 12:51:33	gap at MS
01/12/09	76422	22:18:57 - 22:20:42	gap at MS
01/12/09	76414	09:24:32 - 09:25:57	gap at MA
01/12/09	76415	11:04:58 - 11:06:07	gap at MA
01/12/09	76410	02:13:12 - 02:15:29	gap at MI
01/12/09	76411	03:50:25 - 03:53:27	gap at MI
01/12/09	76411	04:01:42 - 04:03:33	gap at MI
01/12/09	76417	14:33:37 - 14:35:55	gap at MI
01/12/09	76418	16:10:27 - 16:12:46	gap at MI
01/12/09	76410	02:41:53 - 02:44:29	gap at BE
01/12/09	76411	04:21:57 - 04:24:30	gap at BE
01/12/09	76411	04:33:31 - 04:35:33	gap at SG
01/12/09	76418	16:13:18 - 16:14:46	gap at CM
02/12/09	76423	00:52:26 - 01:06:12	gap at HO
02/12/09	76423	01:04:16 - 01:14:42	gap at MM
02/12/09	76423	00:15:56 - 00:19:32	gap at KS

02/12/09	76424	02:46:56 - 02:55:07	gap at MM
02/12/09	76424	02:23:20 - 02:34:05	gap at SG
02/12/09	76425	04:30:01 - 04:36:08	gap at MM
02/12/09	76426	06:12:14 - 06:18:23	gap at MM
02/12/09	76427	07:53:12 - 08:01:29	gap at MM
02/12/09	76427	07:30:53 - 07:44:57	gap at JO
02/12/09	76428	09:33:36 - 09:44:06	gap at MM
02/12/09	76428	08:54:11 - 09:06:36	gap at MA
02/12/09	76428	09:10:26 - 09:23:57	gap at JO
02/12/09	76429	11:24:03 - 11:35:02	gap at HO
02/12/09	76429	11:13:44 - 11:25:43	gap at MM
02/12/09	76430	13:02:13 - 13:17:02	gap at HO
02/12/09	76430	12:53:38 - 13:06:17	gap at MM
02/12/09	76431	14:42:36 - 14:53:07	gap at HO
02/12/09	76431	14:33:18 - 14:46:00	gap at MM
02/12/09	76431	13:56:17 - 14:03:15	gap at GS
02/12/09	76432	15:07:33 - 15:19:31	gap at BE
02/12/09	76432	16:12:41 - 16:25:15	gap at MM
02/12/09	76432	15:33:22 - 15:47:08	gap at GS
02/12/09	76433	17:51:51 - 18:04:24	gap at MM
02/12/09	76433	17:13:10 - 17:25:24	gap at GS
02/12/09	76434	19:31:02 - 19:43:42	gap at MM
02/12/09	76434	19:50:58 - 20:04:27	gap at JO
02/12/09	76435	21:10:35 - 21:23:17	gap at MM
02/12/09	76435	21:29:56 - 21:44:03	gap at JO
02/12/09	76436	22:50:53 - 23:03:08	gap at MM
02/12/09	76436	21:49:57 - 22:01:35	gap at MA
02/12/09	76427	07:05:36 - 07:07:31	gap at KS
02/12/09	76428	08:45:04 - 08:47:28	gap at KS
02/12/09	76429	10:24:41 - 10:27:09	gap at KS
02/12/09	76430	12:04:08 - 12:06:36	gap at KS
02/12/09	76431	13:43:05 - 13:45:35	gap at KS
02/12/09	76432	15:21:17 - 15:24:07	gap at KS
02/12/09	76433	16:58:59 - 17:01:33	gap at KS
02/12/09	76434	18:37:05 - 18:39:30	gap at KS
02/12/09	76435	20:16:29 - 20:18:28	gap at KS
02/12/09	76436	21:57:50 - 21:59:50	gap at KS
02/12/09	76437	23:42:00 - 23:43:44	gap at KS
02/12/09	76424	01:45:35 - 01:47:20	gap at GS
02/12/09	76425	03:24:10 - 03:26:04	gap at GS
02/12/09	76423	23:58:14 - 00:00:25	gap at MS
02/12/09	76429	10:38:37 - 10:41:13	gap at MS
02/12/09	76430	12:17:16 - 12:19:52	gap at MS
02/12/09	76436	21:49:11 - 21:51:03	gap at MS
02/12/09	76437	23:26:20 - 23:29:31	gap at MS
02/12/09	76429	10:32:42 - 10:34:38	gap at MA
02/12/09	76435	20:09:12 - 20:11:46	gap at MA
02/12/09	76424	01:45:14 - 01:47:09	gap at MI

02/12/09	76425	03:19:06 - 03:21:26	gap at MI
02/12/09	76426	05:01:47 - 05:03:55	gap at MI
02/12/09	76432	15:39:19 - 15:41:38	gap at MI
02/12/09	76433	17:20:00 - 17:22:16	gap at MI
02/12/09	76424	02:10:57 - 02:13:33	gap at BE
02/12/09	76425	03:50:14 - 03:52:44	gap at BE
02/12/09	76425	04:01:15 - 04:03:40	gap at SG
02/12/09	76425	04:06:39 - 04:14:24	gap at SG
02/12/09	76432	16:37:24 - 16:44:28	gap at SG
02/12/09	76425	03:18:57 - 03:20:19	gap at CM
02/12/09	76432	15:42:41 - 15:48:34	gap at CM
02/12/09	76433	17:22:10 - 17:24:29	gap at CM
03/12/09	76437	00:20:34 - 00:35:12	gap at HO
03/12/09	76437	00:32:12 - 00:43:12	gap at MM
03/12/09	76438	02:04:47 - 02:12:07	gap at HO
03/12/09	76438	02:14:35 - 02:23:31	gap at MM
03/12/09	76439	03:57:39 - 04:04:17	gap at MM
03/12/09	76440	05:40:16 - 05:46:06	gap at MM
03/12/09	76441	07:21:33 - 07:29:05	gap at MM
03/12/09	76441	07:00:55 - 07:13:02	gap at JO
03/12/09	76442	09:02:05 - 09:11:57	gap at MM
03/12/09	76442	08:22:51 - 08:34:14	gap at MA
03/12/09	76442	08:38:30 - 08:53:16	gap at JO
03/12/09	76443	10:42:17 - 10:53:54	gap at MM
03/12/09	76444	12:22:16 - 12:34:47	gap at MM
03/12/09	76444	11:42:55 - 11:49:28	gap at MA
03/12/09	76445	12:57:21 - 13:08:49	gap at BE
03/12/09	76445	14:02:00 - 14:14:44	gap at MM
03/12/09	76446	14:35:34 - 14:48:41	gap at BE
03/12/09	76446	15:41:29 - 15:54:05	gap at MM
03/12/09	76446	15:02:22 - 15:15:18	gap at GS
03/12/09	76447	17:20:42 - 17:33:13	gap at MM
03/12/09	76447	16:41:39 - 16:54:59	gap at GS
03/12/09	76448	18:59:50 - 19:12:28	gap at MM
03/12/09	76448	18:22:50 - 18:29:51	gap at GS
03/12/09	76448	19:20:59 - 19:31:36	gap at JO
03/12/09	76449	20:39:14 - 20:51:58	gap at MM
03/12/09	76449	19:38:48 - 19:50:55	gap at MA
03/12/09	76449	20:58:26 - 21:13:23	gap at JO
03/12/09	76450	22:12:38 - 22:23:50	gap at HO
03/12/09	76450	22:19:16 - 22:31:43	gap at MM
03/12/09	76450	22:40:35 - 22:48:04	gap at JO
03/12/09	76451	23:49:30 - 00:03:57	gap at HO
03/12/09	76441	06:34:30 - 06:36:14	gap at KS
03/12/09	76442	08:13:45 - 08:16:10	gap at KS
03/12/09	76443	09:53:23 - 09:55:50	gap at KS
03/12/09	76444	11:32:55 - 11:35:26	gap at KS
03/12/09	76445	13:12:03 - 13:14:30	gap at KS

03/12/09	76446	14:50:43 - 14:53:14	gap at KS
03/12/09	76447	16:28:22 - 16:30:54	gap at KS
03/12/09	76448	18:06:09 - 18:08:51	gap at KS
03/12/09	76449	19:45:04 - 19:47:08	gap at KS
03/12/09	76450	21:25:44 - 21:27:40	gap at KS
03/12/09	76451	23:08:51 - 23:10:34	gap at KS
03/12/09	76438	01:15:32 - 01:17:22	gap at GS
03/12/09	76439	02:52:43 - 02:54:37	gap at GS
03/12/09	76440	04:34:45 - 04:36:37	gap at GS
03/12/09	76443	10:08:38 - 10:11:06	gap at MS
03/12/09	76444	11:45:49 - 11:48:20	gap at MS
03/12/09	76445	13:27:40 - 13:30:00	gap at MS
03/12/09	76451	22:55:06 - 22:56:59	gap at MS
03/12/09	76443	10:01:25 - 10:03:17	gap at MA
03/12/09	76450	21:17:25 - 21:20:00	gap at MA
03/12/09	76439	02:48:26 - 02:50:44	gap at MI
03/12/09	76440	04:28:21 - 04:30:37	gap at MI
03/12/09	76446	15:08:40 - 15:10:55	gap at MI
03/12/09	76447	16:47:48 - 16:50:10	gap at MI
03/12/09	76439	03:18:46 - 03:21:16	gap at BE
03/12/09	76439	03:29:44 - 03:32:43	gap at SG
03/12/09	76445	14:26:40 - 14:29:06	gap at SG
03/12/09	76446	16:04:56 - 16:07:44	gap at SG
03/12/09	76439	02:49:38 - 02:50:43	gap at CM
03/12/09	76446	15:13:06 - 15:14:11	gap at CM
03/12/09	76447	16:50:15 - 16:52:19	gap at CM
04/12/09	76451	00:00:14 - 00:11:43	gap at MM
04/12/09	76452	01:30:34 - 01:42:23	gap at HO
04/12/09	76452	01:42:18 - 01:51:57	gap at MM
04/12/09	76452	00:46:04 - 00:54:31	gap at GS
04/12/09	76453	02:47:32 - 03:00:53	gap at BE
04/12/09	76453	03:25:14 - 03:32:32	gap at MM
04/12/09	76453	03:54:59 - 04:07:20	gap at CM
04/12/09	76454	05:08:09 - 05:13:56	gap at MM
04/12/09	76455	06:49:50 - 06:56:40	gap at MM
04/12/09	76455	06:03:42 - 06:09:09	gap at KS
04/12/09	76455	06:31:59 - 06:40:22	gap at JO
04/12/09	76456	08:30:32 - 08:39:42	gap at MM
04/12/09	76456	07:52:55 - 07:59:48	gap at MA
04/12/09	76456	08:07:10 - 08:22:10	gap at JO
04/12/09	76457	10:10:49 - 10:21:59	gap at MM
04/12/09	76457	09:49:22 - 09:59:18	gap at JO
04/12/09	76458	12:00:13 - 12:13:34	gap at HO
04/12/09	76458	11:50:52 - 12:03:11	gap at MM
04/12/09	76459 -76461	13:17:48 - 16:05:59	Data gap due to GOME SEU (ERS-2 Unavailability Report 2009059)
04/12/09	76461	16:49:32 - 17:02:04	gap at MM
04/12/09	76461	16:10:16 - 16:24:09	gap at GS

04/12/09	76461	16:18:56 - 16:31:19	gap at CM
04/12/09	76462	18:28:40 - 18:41:15	gap at MM
04/12/09	76462	17:50:41 - 18:00:43	gap at GS
04/12/09	76462	18:01:33 - 18:06:10	gap at CM
04/12/09	76463	20:07:56 - 20:20:40	gap at MM
04/12/09	76463	19:11:09 - 19:18:51	gap at MA
04/12/09	76463	20:27:16 - 20:42:09	gap at JO
04/12/09	76464	21:47:44 - 22:00:21	gap at MM
04/12/09	76464	20:45:44 - 20:59:26	gap at MA
04/12/09	76464	22:07:43 - 22:19:24	gap at JO
04/12/09	76465	23:28:23 - 23:40:16	gap at MM
04/12/09	76465	22:29:42 - 22:37:10	gap at MA
04/12/09	76456	07:42:29 - 07:44:29	gap at KS
04/12/09	76457	09:22:04 - 09:24:30	gap at KS
04/12/09	76458	11:01:39 - 11:04:06	gap at KS
04/12/09	76459	12:40:57 - 12:43:25	gap at KS
04/12/09	76461	15:57:35 - 16:05:59	gap at KS
04/12/09	76462	17:35:30 - 17:38:01	gap at KS
04/12/09	76463	19:13:49 - 19:15:51	gap at KS
04/12/09	76464	20:53:52 - 20:55:49	gap at KS
04/12/09	76465	22:36:07 - 22:37:57	gap at KS
04/12/09	76454	04:02:00 - 04:03:58	gap at GS
04/12/09	76452	00:37:08 - 00:38:54	gap at MS
04/12/09	76458	11:14:42 - 11:17:13	gap at MS
04/12/09	76459	12:54:54 - 12:57:24	gap at MS
04/12/09	76465	22:24:27 - 22:26:27	gap at MS
04/12/09	76457	09:30:11 - 09:32:31	gap at MA
04/12/09	76458	11:10:48 - 11:11:49	gap at MA
04/12/09	76453	02:18:31 - 02:20:53	gap at MI
04/12/09	76454	03:56:11 - 03:59:13	gap at MI
04/12/09	76461	16:16:10 - 16:18:36	gap at MI
04/12/09	76454	04:27:45 - 04:30:36	gap at BE
04/12/09	76453	02:58:50 - 03:01:11	gap at SG
04/12/09	76454	04:39:30 - 04:41:24	gap at SG
05/12/09	76466	00:58:16 - 01:11:47	gap at HO
05/12/09	76466	01:10:07 - 01:20:25	gap at MM
05/12/09	76466	00:22:22 - 00:24:51	gap at KS
05/12/09	76467	02:16:33 - 02:29:09	gap at BE
05/12/09	76467	02:52:50 - 03:00:52	gap at MM
05/12/09	76468	03:55:58 - 04:08:18	gap at BE
05/12/09	76468	04:35:54 - 04:41:56	gap at MM
05/12/09	76469	06:18:02 - 06:24:16	gap at MM
05/12/09	76470	07:58:57 - 08:07:22	gap at MM
05/12/09	76470	07:36:25 - 07:50:43	gap at JO
05/12/09	76471	09:39:20 - 09:49:57	gap at MM
05/12/09	76471	08:59:58 - 09:12:24	gap at MA
05/12/09	76471	09:16:19 - 09:29:29	gap at JO
05/12/09	76472	11:19:27 - 11:31:30	gap at MM

05/12/09	76473	12:59:20 - 13:12:00	gap at MM
05/12/09	76474	14:48:25 - 14:58:21	gap at HO
05/12/09	76474	14:38:59 - 14:51:41	gap at MM
05/12/09	76474	14:01:36 - 14:09:31	gap at GS
05/12/09	76475	15:13:27 - 15:25:05	gap at BE
05/12/09	76475	16:18:21 - 16:30:55	gap at MM
05/12/09	76475	15:39:02 - 15:52:52	gap at GS
05/12/09	76475	15:48:12 - 15:59:36	gap at CM
05/12/09	76476	17:57:31 - 18:10:04	gap at MM
05/12/09	76476	17:18:55 - 17:30:53	gap at GS
05/12/09	76476	17:28:03 - 17:37:52	gap at CM
05/12/09	76477	19:36:42 - 19:49:23	gap at MM
05/12/09	76477	19:56:31 - 20:10:19	gap at JO
05/12/09	76478	21:16:17 - 21:28:59	gap at MM
05/12/09	76478	20:14:47 - 20:28:33	gap at MA
05/12/09	76478	21:35:43 - 21:49:33	gap at JO
05/12/09	76479	22:48:03 - 23:01:09	gap at HO
05/12/09	76479	22:56:39 - 23:08:50	gap at MM
05/12/09	76479	21:55:51 - 22:07:08	gap at MA
05/12/09	76470	07:11:16 - 07:13:10	gap at KS
05/12/09	76471	08:50:45 - 08:53:09	gap at KS
05/12/09	76472	10:30:22 - 10:32:51	gap at KS
05/12/09	76473	12:09:48 - 12:12:14	gap at KS
05/12/09	76474	13:48:43 - 13:51:13	gap at KS
05/12/09	76475	15:26:52 - 15:29:37	gap at KS
05/12/09	76476	17:04:34 - 17:07:05	gap at KS
05/12/09	76477	18:42:44 - 18:45:06	gap at KS
05/12/09	76478	20:22:13 - 20:24:09	gap at KS
05/12/09	76479	22:03:42 - 22:05:49	gap at KS
05/12/09	76480	23:48:06 - 23:49:34	gap at KS
05/12/09	76467	01:51:06 - 01:52:50	gap at GS
05/12/09	76468	03:29:57 - 03:31:42	gap at GS
05/12/09	76466	00:04:07 - 00:06:20	gap at MS
05/12/09	76472	10:44:06 - 10:46:37	gap at MS
05/12/09	76473	12:23:00 - 12:25:35	gap at MS
05/12/09	76479	21:54:32 - 21:56:23	gap at MS
05/12/09	76480	23:32:05 - 23:34:37	gap at MS
05/12/09	76472	10:38:24 - 10:40:19	gap at MA
05/12/09	76467	01:50:00 - 01:52:04	gap at MI
05/12/09	76468	03:24:45 - 03:27:04	gap at MI
05/12/09	76469	05:08:10 - 05:10:13	gap at MI
05/12/09	76475	15:44:57 - 15:47:14	gap at MI
05/12/09	76476	17:25:57 - 17:28:11	gap at MI
05/12/09	76467	02:28:42 - 02:31:03	gap at SG
05/12/09	76468	04:07:03 - 04:09:14	gap at SG
05/12/09	76474	15:02:19 - 15:04:36	gap at SG
05/12/09	76475	16:43:27 - 16:45:57	gap at SG
05/12/09	76468	03:24:25 - 03:25:49	gap at CM



06/12/09	76480	00:26:14 - 00:40:52	gap at HO
06/12/09	76480	00:38:01 - 00:48:55	gap at MM
06/12/09	76481	01:45:58 - 01:56:45	gap at BE
06/12/09	76481	02:20:28 - 02:29:15	gap at MM
06/12/09	76482	03:24:28 - 03:37:42	gap at BE
06/12/09	76482	04:03:32 - 04:10:04	gap at MM
06/12/09	76482	02:54:50 - 03:03:19	gap at CM
06/12/09	76482	04:32:03 - 04:44:00	gap at CM
06/12/09	76483	05:46:05 - 05:51:58	gap at MM
06/12/09	76484	07:27:19 - 07:34:58	gap at MM
06/12/09	76484	07:06:18 - 07:18:53	gap at JO
06/12/09	76485	09:07:49 - 09:17:48	gap at MM
06/12/09	76485	08:44:15 - 08:58:53	gap at JO
06/12/09	76486	10:48:00 - 10:59:42	gap at MM
06/12/09	76487	12:27:58 - 12:40:31	gap at MM
06/12/09	76487	11:48:56 - 11:54:34	gap at MA
06/12/09	76488	14:16:36 - 14:29:24	gap at HO
06/12/09	76488	14:07:42 - 14:20:25	gap at MM
06/12/09	76489	14:41:20 - 14:54:19	gap at BE
06/12/09	76489	15:47:09 - 15:59:45	gap at MM
06/12/09	76489	15:07:59 - 15:21:08	gap at GS
06/12/09	76489	15:18:21 - 15:26:52	gap at CM
06/12/09	76490	17:26:22 - 17:38:53	gap at MM
06/12/09	76490	16:47:22 - 17:00:33	gap at GS
06/12/09	76490	16:56:00 - 17:07:51	gap at CM
06/12/09	76491	19:05:30 - 19:18:09	gap at MM
06/12/09	76491	19:26:22 - 19:37:40	gap at JO
06/12/09	76492	20:44:55 - 20:57:39	gap at MM
06/12/09	76492	19:44:18 - 19:56:44	gap at MA
06/12/09	76492	21:04:08 - 21:19:00	gap at JO
06/12/09	76493	22:25:00 - 22:37:26	gap at MM
06/12/09	76493	22:46:48 - 22:53:00	gap at JO
06/12/09	76494	23:55:08 - 00:09:38	gap at HO
06/12/09	76484	06:40:08 - 06:41:54	gap at KS
06/12/09	76485	08:19:27 - 08:21:50	gap at KS
06/12/09	76486	09:59:04 - 10:01:31	gap at KS
06/12/09	76487	11:38:35 - 11:41:06	gap at KS
06/12/09	76488	13:17:42 - 13:20:08	gap at KS
06/12/09	76489	14:56:18 - 14:58:49	gap at KS
06/12/09	76490	16:33:56 - 16:36:26	gap at KS
06/12/09	76491	18:11:46 - 18:14:23	gap at KS
06/12/09	76492	19:50:46 - 19:52:57	gap at KS
06/12/09	76493	21:31:33 - 21:33:35	gap at KS
06/12/09	76494	23:14:51 - 23:16:33	gap at KS
06/12/09	76481	01:20:57 - 01:22:55	gap at GS
06/12/09	76482	02:58:24 - 03:00:15	gap at GS
06/12/09	76483	04:40:49 - 04:42:33	gap at GS
06/12/09	76486	10:14:00 - 10:16:29	gap at MS

06/12/09	76487	11:51:27 - 11:54:00	gap at MS
06/12/09	76494	23:00:44 - 23:02:39	gap at MS
06/12/09	76485	08:28:21 - 08:29:48	gap at MA
06/12/09	76486	10:07:08 - 10:08:56	gap at MA
06/12/09	76493	21:23:11 - 21:25:42	gap at MA
06/12/09	76482	02:53:58 - 02:56:15	gap at MI
06/12/09	76483	04:34:18 - 04:36:32	gap at MI
06/12/09	76489	15:14:12 - 15:16:31	gap at MI
06/12/09	76490	16:53:36 - 16:56:00	gap at MI
06/12/09	76482	03:35:25 - 03:37:54	gap at SG
06/12/09	76482	03:44:42 - 03:49:16	gap at SG
07/12/09	76494	23:55:08 - 00:09:38	gap at HO
07/12/09	76494	00:06:03 - 00:17:27	gap at MM
07/12/09	76495	01:36:27 - 01:47:54	gap at HO
07/12/09	76495	01:48:10 - 01:57:41	gap at MM
07/12/09	76496	02:53:12 - 03:06:35	gap at BE
07/12/09	76496	03:31:08 - 03:38:18	gap at MM
07/12/09	76496	04:00:37 - 04:13:02	gap at CM
07/12/09	76497	04:33:34 - 04:43:43	gap at BE
07/12/09	76497	05:14:00 - 05:19:47	gap at MM
07/12/09	76498	06:55:37 - 07:02:33	gap at MM
07/12/09	76498	06:37:08 - 06:46:24	gap at JO
07/12/09	76499	08:36:16 - 08:45:34	gap at MM
07/12/09	76499	07:59:07 - 08:07:05	gap at MA
07/12/09	76499	08:12:49 - 08:27:51	gap at JO
07/12/09	76500	10:16:33 - 10:27:47	gap at MM
07/12/09	76500	09:55:33 - 10:04:34	gap at JO
07/12/09	76501	11:56:35 - 12:08:56	gap at MM
07/12/09	76501	11:16:39 - 11:25:26	gap at MA
07/12/09	76502	13:36:23 - 13:49:06	gap at MM
07/12/09	76503	14:09:49 - 14:23:14	gap at BE
07/12/09	76503	15:15:55 - 15:28:34	gap at MM
07/12/09	76503	14:37:13 - 14:48:09	gap at GS
07/12/09	76504	15:52:36 - 16:00:37	gap at BE
07/12/09	76504	16:55:12 - 17:07:44	gap at MM
07/12/09	76504	16:15:57 - 16:29:47	gap at GS
07/12/09	76505	18:34:20 - 18:46:55	gap at MM
07/12/09	76505	17:56:30 - 18:06:04	gap at GS
07/12/09	76506	20:13:37 - 20:26:21	gap at MM
07/12/09	76506	19:16:24 - 19:24:43	gap at MA
07/12/09	76506	20:32:55 - 20:47:52	gap at JO
07/12/09	76507	21:53:27 - 22:06:03	gap at MM
07/12/09	76508	23:34:10 - 23:45:59	gap at MM
07/12/09	76508	22:35:59 - 22:42:28	gap at MA
07/12/09	76498	06:09:15 - 06:10:46	gap at KS
07/12/09	76499	07:48:10 - 07:50:36	gap at KS
07/12/09	76500	09:27:46 - 09:30:09	gap at KS
07/12/09	76501	11:07:20 - 11:09:48	gap at KS

07/12/09	76502	12:46:37 - 12:49:02	gap at KS
07/12/09	76503	14:25:25 - 14:27:55	gap at KS
07/12/09	76504	16:03:10 - 16:05:39	gap at KS
07/12/09	76505	17:41:05 - 17:43:35	gap at KS
07/12/09	76506	19:19:29 - 19:21:33	gap at KS
07/12/09	76507	20:59:38 - 21:01:33	gap at KS
07/12/09	76508	22:42:02 - 22:44:02	gap at KS
07/12/09	76495	00:51:22 - 00:52:51	gap at GS
07/12/09	76497	04:07:54 - 04:09:49	gap at GS
07/12/09	76495	00:43:20 - 00:44:57	gap at MS
07/12/09	76501	11:20:20 - 11:22:52	gap at MS
07/12/09	76502	13:00:48 - 13:03:12	gap at MS
07/12/09	76508	22:29:59 - 22:31:53	gap at MS
07/12/09	76500	09:35:51 - 09:37:54	gap at MA
07/12/09	76507	20:51:24 - 20:54:03	gap at MA
07/12/09	76496	02:23:53 - 02:26:11	gap at MI
07/12/09	76497	04:01:58 - 04:04:58	gap at MI
07/12/09	76503	14:44:10 - 14:46:22	gap at MI
07/12/09	76504	16:21:53 - 16:24:09	gap at MI
07/12/09	76496	03:04:24 - 03:06:52	gap at SG
07/12/09	76497	04:45:33 - 04:47:24	gap at SG
07/12/09	76502	14:03:05 - 14:04:44	gap at SG
07/12/09	76503	15:39:01 - 15:41:34	gap at SG
07/12/09	76504	16:24:35 - 16:27:15	gap at CM
08/12/09	76509	01:04:05 - 01:17:23	gap at HO
08/12/09	76509	01:15:57 - 01:26:09	gap at MM
08/12/09	76510	02:58:43 - 03:06:37	gap at MM
08/12/09	76511	04:01:44 - 04:13:48	gap at BE
08/12/09	76511	04:41:46 - 04:47:44	gap at MM
08/12/09	76511	04:12:53 - 04:25:24	gap at SG
08/12/09	76511	05:10:20 - 05:19:38	gap at CM
08/12/09	76512	06:23:49 - 06:30:10	gap at MM
08/12/09	76513	08:04:42 - 08:13:15	gap at MM
08/12/09	76513	07:41:58 - 07:56:28	gap at JO
08/12/09	76514	09:45:04 - 09:55:47	gap at MM
08/12/09	76514	09:22:15 - 09:34:58	gap at JO
08/12/09	76515	11:35:04 - 11:47:07	gap at HO
08/12/09	76515	11:25:10 - 11:37:16	gap at MM
08/12/09	76516	13:13:35 - 13:28:24	gap at HO
08/12/09	76516	13:05:02 - 13:17:43	gap at MM
08/12/09	76517	14:54:14 - 15:03:43	gap at HO
08/12/09	76517	14:44:40 - 14:57:22	gap at MM
08/12/09	76517	14:06:59 - 14:15:41	gap at GS
08/12/09	76517	15:07:55 - 15:21:35	gap at SG
08/12/09	76518	15:19:22 - 15:30:37	gap at BE
08/12/09	76518	16:24:01 - 16:36:35	gap at MM
08/12/09	76518	15:44:42 - 15:58:35	gap at GS
08/12/09	76518	16:49:34 - 16:58:07	gap at SG

08/12/09	76518	15:53:44 - 16:05:26	gap at CM
08/12/09	76519	18:03:11 - 18:15:44	gap at MM
08/12/09	76519	17:24:41 - 17:36:21	gap at GS
08/12/09	76519	17:33:59 - 17:43:12	gap at CM
08/12/09	76520	19:42:23 - 19:55:04	gap at MM
08/12/09	76520	18:47:33 - 18:51:43	gap at MA
08/12/09	76520	20:02:04 - 20:16:09	gap at JO
08/12/09	76521	21:22:00 - 21:34:41	gap at MM
08/12/09	76521	20:20:22 - 20:34:10	gap at MA
08/12/09	76521	21:41:29 - 21:55:02	gap at JO
08/12/09	76522	22:53:39 - 23:06:53	gap at HO
08/12/09	76522	23:02:24 - 23:14:33	gap at MM
08/12/09	76513	07:16:56 - 07:18:51	gap at KS
08/12/09	76514	08:56:27 - 08:58:50	gap at KS
08/12/09	76515	10:36:04 - 10:38:31	gap at KS
08/12/09	76516	12:15:28 - 12:17:54	gap at KS
08/12/09	76517	13:54:22 - 13:56:52	gap at KS
08/12/09	76518	15:32:27 - 15:35:07	gap at KS
08/12/09	76519	17:10:11 - 17:12:42	gap at KS
08/12/09	76520	18:48:22 - 18:50:40	gap at KS
08/12/09	76521	20:27:57 - 20:29:52	gap at KS
08/12/09	76522	22:09:34 - 22:11:31	gap at KS
08/12/09	76523	23:54:12 - 23:55:39	gap at KS
08/12/09	76510	01:56:38 - 01:58:20	gap at GS
08/12/09	76511	03:35:44 - 03:37:28	gap at GS
08/12/09	76509	00:10:01 - 00:12:09	gap at MS
08/12/09	76515	10:49:36 - 10:52:07	gap at MS
08/12/09	76516	12:28:44 - 12:31:18	gap at MS
08/12/09	76522	21:59:54 - 22:01:43	gap at MS
08/12/09	76523	23:37:51 - 23:40:03	gap at MS
08/12/09	76515	10:44:09 - 10:46:01	gap at MA
08/12/09	76522	22:01:51 - 22:03:37	gap at MA
08/12/09	76510	01:54:59 - 01:57:11	gap at MI
08/12/09	76511	03:30:25 - 03:33:45	gap at MI
08/12/09	76512	05:14:50 - 05:16:39	gap at MI
08/12/09	76518	15:50:36 - 15:52:55	gap at MI
08/12/09	76519	17:31:58 - 17:34:12	gap at MI
08/12/09	76510	02:22:10 - 02:24:41	gap at BE
08/12/09	76510	02:34:07 - 02:44:59	gap at SG
09/12/09	76523	00:32:01 - 00:46:32	gap at HO
09/12/09	76523	00:43:51 - 00:54:39	gap at MM
09/12/09	76524	01:51:29 - 02:02:42	gap at BE
09/12/09	76524	02:05:04 - 02:12:46	gap at SG
09/12/09	76525	03:30:11 - 03:43:18	gap at BE
09/12/09	76525	03:41:07 - 03:54:53	gap at SG
09/12/09	76525	03:00:07 - 03:09:18	gap at CM
09/12/09	76526	06:18:27 - 06:30:09	gap at CM
09/12/09	76527	07:11:43 - 07:24:42	gap at JO

09/12/09	76528	08:50:02 - 09:04:29	gap at JO
09/12/09	76529	11:05:10 - 11:13:57	gap at HO
09/12/09	76530	12:42:26 - 12:57:09	gap at HO
09/12/09	76530	11:55:05 - 11:59:33	gap at MA
09/12/09	76531	14:22:22 - 14:34:55	gap at HO
09/12/09	76531	14:13:23 - 14:26:07	gap at MM
09/12/09	76531	14:37:30 - 14:49:44	gap at SG
09/12/09	76532	14:47:07 - 14:59:56	gap at BE
09/12/09	76532	15:52:50 - 16:05:25	gap at MM
09/12/09	76532	15:13:37 - 15:26:57	gap at GS
09/12/09	76532	16:16:37 - 16:28:49	gap at SG
09/12/09	76532	15:23:40 - 15:32:56	gap at CM
09/12/09	76533	17:32:02 - 17:44:33	gap at MM
09/12/09	76533	16:53:05 - 17:06:06	gap at GS
09/12/09	76533	17:01:46 - 17:13:23	gap at CM
09/12/09	76534	19:11:10 - 19:23:49	gap at MM
09/12/09	76534	19:31:47 - 19:43:41	gap at JO
09/12/09	76535	19:49:48 - 20:02:37	gap at MA
09/12/09	76535	21:09:51 - 21:24:36	gap at JO
09/12/09	76536	22:23:26 - 22:35:22	gap at HO
09/12/09	76523	23:54:12 - 23:55:39	gap at KS
09/12/09	76527	06:45:47 - 06:47:34	gap at KS
09/12/09	76528	08:25:08 - 08:27:31	gap at KS
09/12/09	76529	10:04:46 - 10:07:13	gap at KS
09/12/09	76530	11:44:16 - 11:46:46	gap at KS
09/12/09	76531	13:23:21 - 13:25:45	gap at KS
09/12/09	76532	15:01:53 - 15:04:28	gap at KS
09/12/09	76533	16:39:29 - 16:42:00	gap at KS
09/12/09	76534	18:17:23 - 18:20:01	gap at KS
09/12/09	76535	19:56:28 - 19:58:33	gap at KS
09/12/09	76536	21:37:22 - 21:39:26	gap at KS
09/12/09	76537	23:20:51 - 23:22:28	gap at KS
09/12/09	76524	01:26:24 - 01:28:18	gap at GS
09/12/09	76525	03:04:06 - 03:05:58	gap at GS
09/12/09	76526	04:46:55 - 04:48:36	gap at GS
09/12/09	76529	10:19:26 - 10:21:58	gap at MS
09/12/09	76530	11:57:09 - 11:59:40	gap at MS
09/12/09	76537	23:06:23 - 23:08:37	gap at MS
09/12/09	76528	08:33:56 - 08:35:22	gap at MA
09/12/09	76529	10:12:51 - 10:14:37	gap at MA
09/12/09	76536	21:28:58 - 21:31:23	gap at MA
09/12/09	76525	02:59:31 - 03:01:46	gap at MI
09/12/09	76526	04:40:18 - 04:42:30	gap at MI
09/12/09	76532	15:19:45 - 15:21:56	gap at MI
09/12/09	76533	16:59:25 - 17:01:47	gap at MI
09/12/09	76524	02:26:21 - 02:27:29	gap at MM
09/12/09	76527	07:33:04 - 07:34:06	gap at MM
09/12/09	76528	09:13:33 - 09:14:51	gap at MM

09/12/09	76529	10:53:43 - 10:55:11	gap at MM
09/12/09	76530	12:33:41 - 12:35:07	gap at MM
09/12/09	76535	20:50:37 - 20:52:26	gap at MM
09/12/09	76536	22:30:45 - 22:32:34	gap at MM
10/12/09	76537	00:11:51 - 00:23:10	gap at MM
10/12/09	76538	01:42:37 - 01:53:25	gap at HO
10/12/09	76539	02:58:52 - 03:12:17	gap at BE
10/12/09	76539	03:10:00 - 03:23:42	gap at SG
10/12/09	76539	02:32:56 - 02:34:43	gap at CM
10/12/09	76540	04:39:23 - 04:49:05	gap at BE
10/12/09	76540	05:19:51 - 05:25:37	gap at MM
10/12/09	76540	04:51:40 - 05:00:07	gap at SG
10/12/09	76540	05:46:53 - 05:59:18	gap at CM
10/12/09	76541	06:42:20 - 06:52:23	gap at JO
10/12/09	76542	08:42:01 - 08:51:26	gap at MM
10/12/09	76542	08:03:53 - 08:13:12	gap at MA
10/12/09	76542	08:18:30 - 08:33:31	gap at JO
10/12/09	76543	10:01:51 - 10:09:44	gap at JO
10/12/09	76544	12:11:28 - 12:25:18	gap at HO
10/12/09	76544	12:02:17 - 12:14:41	gap at MM
10/12/09	76544	11:22:31 - 11:30:54	gap at MA
10/12/09	76545	13:50:40 - 14:04:56	gap at HO
10/12/09	76545	13:42:05 - 13:54:48	gap at MM
10/12/09	76545	14:08:11 - 14:16:52	gap at SG
10/12/09	76546	14:15:30 - 14:28:54	gap at BE
10/12/09	76546	15:21:36 - 15:34:15	gap at MM
10/12/09	76546	14:42:47 - 14:53:37	gap at GS
10/12/09	76546	15:44:44 - 15:58:24	gap at SG
10/12/09	76547	15:58:50 - 16:05:54	gap at BE
10/12/09	76547	16:21:39 - 16:35:25	gap at GS
10/12/09	76547	16:30:16 - 16:42:40	gap at CM
10/12/09	76548	18:40:00 - 18:52:36	gap at MM
10/12/09	76548	17:46:40 - 17:59:43	gap at KS
10/12/09	76548	18:02:19 - 18:11:24	gap at GS
10/12/09	76548	19:02:44 - 19:09:46	gap at JO
10/12/09	76549	19:21:42 - 19:30:34	gap at MA
10/12/09	76549	20:38:34 - 20:53:34	gap at JO
10/12/09	76550	21:54:05 - 22:03:28	gap at HO
10/12/09	76550	22:19:31 - 22:30:01	gap at JO
10/12/09	76551	23:29:43 - 23:44:02	gap at HO
10/12/09	76551	22:42:26 - 22:47:40	gap at MA
10/12/09	76541	06:14:50 - 06:16:23	gap at KS
10/12/09	76542	07:53:51 - 07:56:15	gap at KS
10/12/09	76543	09:33:27 - 09:35:53	gap at KS
10/12/09	76544	11:13:01 - 11:15:29	gap at KS
10/12/09	76545	12:52:16 - 12:54:42	gap at KS
10/12/09	76546	14:31:02 - 14:33:32	gap at KS
10/12/09	76547	16:08:45 - 16:11:15	gap at KS

10/12/09	76549	19:25:10 - 19:27:11	gap at KS
10/12/09	76550	21:05:25 - 21:07:23	gap at KS
10/12/09	76551	22:47:59 - 22:49:55	gap at KS
10/12/09	76538	00:56:42 - 00:58:11	gap at GS
10/12/09	76539	02:32:55 - 02:34:41	gap at GS
10/12/09	76540	04:13:49 - 04:15:43	gap at GS
10/12/09	76538	00:49:39 - 00:51:17	gap at MS
10/12/09	76544	11:25:59 - 11:28:34	gap at MS
10/12/09	76545	13:06:41 - 13:09:21	gap at MS
10/12/09	76551	22:35:31 - 22:38:17	gap at MS
10/12/09	76543	09:41:31 - 09:43:32	gap at MA
10/12/09	76550	20:57:07 - 20:59:43	gap at MA
10/12/09	76539	02:29:18 - 02:31:34	gap at MI
10/12/09	76540	04:07:47 - 04:10:49	gap at MI
10/12/09	76546	14:49:33 - 14:51:46	gap at MI
10/12/09	76547	16:27:37 - 16:30:00	gap at MI
10/12/09	76538	01:54:02 - 01:55:15	gap at MM
10/12/09	76539	03:37:02 - 03:38:04	gap at MM
10/12/09	76543	10:22:16 - 10:23:41	gap at MM
10/12/09	76547	17:00:52 - 17:02:47	gap at MM
10/12/09	76549	20:19:19 - 20:21:15	gap at MM
10/12/09	76550	21:59:11 - 22:01:26	gap at MM
10/12/09	76551	23:39:58 - 23:41:48	gap at MM
11/12/09	76552	01:09:53 - 01:22:58	gap at HO
11/12/09	76552	01:21:48 - 01:31:53	gap at MM
11/12/09	76553	02:27:47 - 02:40:45	gap at BE
11/12/09	76553	03:04:37 - 03:12:22	gap at MM
11/12/09	76553	02:39:33 - 02:51:50	gap at SG
11/12/09	76553	03:35:26 - 03:47:17	gap at CM
11/12/09	76554	04:07:29 - 04:19:17	gap at BE
11/12/09	76554	04:47:38 - 04:53:33	gap at MM
11/12/09	76554	04:18:44 - 04:30:52	gap at SG
11/12/09	76555	06:29:36 - 06:36:03	gap at MM
11/12/09	76555	05:16:24 - 05:24:57	gap at CM
11/12/09	76556	08:10:26 - 08:19:08	gap at MM
11/12/09	76556	07:47:32 - 08:02:11	gap at JO
11/12/09	76557	09:28:12 - 09:40:27	gap at JO
11/12/09	76558	11:30:53 - 11:43:02	gap at MM
11/12/09	76560	15:00:05 - 15:09:12	gap at HO
11/12/09	76560	14:50:21 - 15:03:03	gap at MM
11/12/09	76560	14:12:25 - 14:21:48	gap at GS
11/12/09	76560	15:13:31 - 15:27:18	gap at SG
11/12/09	76561	15:25:19 - 15:36:09	gap at BE
11/12/09	76561	15:50:22 - 16:04:18	gap at GS
11/12/09	76561	16:55:47 - 17:03:12	gap at SG
11/12/09	76561	15:59:18 - 16:11:14	gap at CM
11/12/09	76562	17:30:27 - 17:41:48	gap at GS
11/12/09	76562	17:39:57 - 17:48:29	gap at CM

11/12/09	76563	18:53:07 - 18:57:26	gap at MA
11/12/09	76563	20:07:39 - 20:21:58	gap at JO
11/12/09	76564	20:25:59 - 20:39:45	gap at MA
11/12/09	76564	21:47:17 - 22:00:30	gap at JO
11/12/09	76565	22:59:14 - 23:12:37	gap at HO
11/12/09	76565	22:08:21 - 22:18:10	gap at MA
11/12/09	76556	07:22:36 - 07:24:34	gap at KS
11/12/09	76557	09:02:08 - 09:04:31	gap at KS
11/12/09	76558	10:41:45 - 10:44:11	gap at KS
11/12/09	76559	12:21:08 - 12:23:33	gap at KS
11/12/09	76560	14:00:02 - 14:02:30	gap at KS
11/12/09	76561	15:38:03 - 15:40:37	gap at KS
11/12/09	76562	17:15:52 - 17:18:21	gap at KS
11/12/09	76563	18:54:01 - 18:56:13	gap at KS
11/12/09	76564	20:33:42 - 20:35:40	gap at KS
11/12/09	76565	22:15:27 - 22:17:21	gap at KS
11/12/09	76553	02:02:10 - 02:03:54	gap at GS
11/12/09	76554	03:41:32 - 03:43:17	gap at GS
11/12/09	76552	00:15:58 - 00:18:06	gap at MS
11/12/09	76558	10:55:03 - 10:57:29	gap at MS
11/12/09	76559	12:34:29 - 12:36:54	gap at MS
11/12/09	76565	22:05:19 - 22:07:09	gap at MS
11/12/09	76566	23:43:39 - 23:45:47	gap at MS
11/12/09	76558	10:49:55 - 10:51:44	gap at MA
11/12/09	76553	02:00:06 - 02:02:15	gap at MI
11/12/09	76554	03:36:07 - 03:38:34	gap at MI
11/12/09	76560	14:21:14 - 14:23:03	gap at MI
11/12/09	76561	15:56:15 - 15:58:37	gap at MI
11/12/09	76562	17:38:02 - 17:40:14	gap at MI
11/12/09	76557	09:50:47 - 09:52:09	gap at MM
11/12/09	76559	13:10:44 - 13:12:11	gap at MM
11/12/09	76561	16:29:42 - 16:31:22	gap at MM
11/12/09	76562	18:08:51 - 18:11:35	gap at MM
11/12/09	76563	19:48:03 - 19:50:02	gap at MM
11/12/09	76564	21:27:43 - 21:29:59	gap at MM
11/12/09	76565	23:08:11 - 23:09:44	gap at MM
12/12/09	76566	00:49:41 - 01:00:22	gap at MM
12/12/09	76566	00:00:21 - 00:05:49	gap at KS
12/12/09	76567	02:32:14 - 02:40:45	gap at MM
12/12/09	76568	04:15:19 - 04:21:38	gap at MM
12/12/09	76569	05:57:43 - 06:03:42	gap at MM
12/12/09	76570	07:17:10 - 07:30:30	gap at JO
12/12/09	76571	09:19:17 - 09:29:30	gap at MM
12/12/09	76571	08:55:50 - 09:10:04	gap at JO
12/12/09	76574	14:28:08 - 14:40:10	gap at HO
12/12/09	76575	14:52:56 - 15:05:33	gap at BE
12/12/09	76575	15:19:15 - 15:32:44	gap at GS
12/12/09	76575	15:29:03 - 15:38:56	gap at CM



12/12/09	76576	16:58:49 - 17:11:38	gap at GS
12/12/09	76577	19:37:14 - 19:49:39	gap at JO
12/12/09	76578	21:15:35 - 21:30:11	gap at JO
12/12/09	76579	22:28:52 - 22:41:06	gap at HO
12/12/09	76579	21:34:46 - 21:47:38	gap at MA
12/12/09	76566	00:37:54 - 00:52:11	gap at HO
12/12/09	76566	00:49:41 - 01:00:22	gap at MM
12/12/09	76566	00:00:21 - 00:05:49	gap at KS
12/12/09	76567	01:57:01 - 02:08:38	gap at BE
12/12/09	76567	02:32:14 - 02:40:45	gap at MM
12/12/09	76567	02:10:11 - 02:18:58	gap at SG
12/12/09	76568	03:35:54 - 03:48:53	gap at BE
12/12/09	76568	04:15:19 - 04:21:38	gap at MM
12/12/09	76568	03:46:51 - 04:00:29	gap at SG
12/12/09	76568	03:05:26 - 03:15:13	gap at CM
12/12/09	76568	04:43:40 - 04:55:06	gap at CM
12/12/09	76569	05:57:43 - 06:03:42	gap at MM
12/12/09	76570	07:38:49 - 07:46:45	gap at MM
12/12/09	76570	07:17:10 - 07:30:30	gap at JO
12/12/09	76571	09:19:17 - 09:29:30	gap at MM
12/12/09	76571	08:30:50 - 08:43:47	gap at KS
12/12/09	76571	08:39:42 - 08:51:58	gap at MA
12/12/09	76571	08:55:50 - 09:10:04	gap at JO
12/12/09	76572	10:59:27 - 11:11:16	gap at MM
12/12/09	76572	10:10:27 - 10:24:27	gap at KS
12/12/09	76572	10:18:32 - 10:30:47	gap at MA
12/12/09	76572	10:24:53 - 10:34:43	gap at MS
12/12/09	76573	12:39:23 - 12:51:59	gap at MM
12/12/09	76573	11:49:57 - 12:03:22	gap at KS
12/12/09	76573	12:02:55 - 12:16:00	gap at MS
12/12/09	76574	14:28:08 - 14:40:10	gap at HO
12/12/09	76574	14:19:05 - 14:31:48	gap at MM
12/12/09	76574	13:28:59 - 13:41:14	gap at KS
12/12/09	76574	14:42:58 - 14:55:35	gap at SG
12/12/09	76575	14:52:56 - 15:05:33	gap at BE
12/12/09	76575	15:58:30 - 16:11:05	gap at MM
12/12/09	76575	15:25:19 - 15:38:04	gap at MI
12/12/09	76575	15:07:26 - 15:19:01	gap at KS
12/12/09	76575	15:19:15 - 15:32:44	gap at GS
12/12/09	76575	16:22:31 - 16:34:15	gap at SG
12/12/09	76575	15:29:03 - 15:38:56	gap at CM
12/12/09	76576	17:37:41 - 17:50:13	gap at MM
12/12/09	76576	17:05:16 - 17:16:11	gap at MI
12/12/09	76576	16:45:03 - 16:57:28	gap at KS
12/12/09	76576	16:58:49 - 17:11:38	gap at GS
12/12/09	76576	17:07:34 - 17:18:53	gap at CM
12/12/09	76577	19:16:51 - 19:29:30	gap at MM
12/12/09	76577	18:23:01 - 18:36:36	gap at KS

12/12/09	76577	19:37:14 - 19:49:39	gap at JO
12/12/09	76578	20:56:19 - 21:09:03	gap at MM
12/12/09	76578	19:55:19 - 20:08:28	gap at MA
12/12/09	76578	20:02:11 - 20:16:08	gap at KS
12/12/09	76578	21:15:35 - 21:30:11	gap at JO
12/12/09	76579	22:28:52 - 22:41:06	gap at HO
12/12/09	76579	22:36:30 - 22:48:51	gap at MM
12/12/09	76579	21:34:46 - 21:47:38	gap at MA
12/12/09	76579	21:43:12 - 21:55:45	gap at KS
12/12/09	76580	23:12:04 - 23:25:29	gap at MS
12/12/09	76580	23:26:52 - 23:35:01	gap at KS
12/12/09	76570	06:51:26 - 06:53:13	gap at KS
12/12/09	76567	01:31:51 - 01:33:47	gap at GS
12/12/09	76568	03:09:49 - 03:11:34	gap at GS
12/12/09	76568	03:05:05 - 03:07:19	gap at MI
12/12/09	76569	04:46:21 - 04:48:30	gap at MI
13/12/09	76580	00:06:25 - 00:21:00	gap at HO
13/12/09	76580	00:17:40 - 00:28:53	gap at MM
13/12/09	76582	02:37:11 - 02:41:41	gap at CM
13/12/09	76582	04:11:58 - 04:24:21	gap at CM
13/12/09	76583	05:25:41 - 05:31:28	gap at MM
13/12/09	76584	07:07:09 - 07:14:21	gap at MM
13/12/09	76584	06:47:35 - 06:58:19	gap at JO
13/12/09	76585	08:09:14 - 08:19:15	gap at MA
13/12/09	76585	08:24:11 - 08:39:11	gap at JO
13/12/09	76586	10:27:59 - 10:39:24	gap at MM
13/12/09	76586	09:47:12 - 10:00:46	gap at MA
13/12/09	76586	10:08:17 - 10:14:45	gap at JO
13/12/09	76587	12:08:00 - 12:20:26	gap at MM
13/12/09	76587	11:28:24 - 11:36:24	gap at MA
13/12/09	76588	13:47:46 - 14:00:30	gap at MM
13/12/09	76589	14:21:13 - 14:34:34	gap at BE
13/12/09	76589	15:27:17 - 15:39:55	gap at MM
13/12/09	76589	14:54:58 - 15:05:44	gap at MI
13/12/09	76589	14:48:22 - 15:00:39	gap at GS
13/12/09	76589	15:00:41 - 15:04:38	gap at CM
13/12/09	76590	16:05:11 - 16:11:05	gap at BE
13/12/09	76590	17:06:32 - 17:19:04	gap at MM
13/12/09	76590	16:33:21 - 16:46:06	gap at MI
13/12/09	76590	16:27:22 - 16:41:01	gap at GS
13/12/09	76591	18:45:40 - 18:58:16	gap at MM
13/12/09	76591	18:08:09 - 18:16:43	gap at GS
13/12/09	76591	19:07:49 - 19:16:08	gap at JO
13/12/09	76592	20:25:00 - 20:37:44	gap at MM
13/12/09	76592	19:27:03 - 19:36:24	gap at MA
13/12/09	76592	20:44:14 - 20:59:15	gap at JO
13/12/09	76593	22:04:55 - 22:17:27	gap at MM
13/12/09	76593	21:03:00 - 21:16:26	gap at MA

13/12/09	76593	22:25:28 - 22:35:15	gap at JO
13/12/09	76594	23:45:45 - 23:57:25	gap at MM
13/12/09	76584	06:20:27 - 06:22:00	gap at KS
13/12/09	76585	07:59:32 - 08:01:55	gap at KS
13/12/09	76586	09:39:09 - 09:41:33	gap at KS
13/12/09	76587	11:18:42 - 11:21:08	gap at KS
13/12/09	76588	12:57:55 - 13:00:19	gap at KS
13/12/09	76589	14:36:40 - 14:39:08	gap at KS
13/12/09	76590	16:14:20 - 16:16:49	gap at KS
13/12/09	76591	17:52:14 - 17:54:53	gap at KS
13/12/09	76592	19:30:50 - 19:32:50	gap at KS
13/12/09	76593	21:11:13 - 21:13:06	gap at KS
13/12/09	76594	22:53:56 - 22:55:42	gap at KS
13/12/09	76581	01:02:03 - 01:03:36	gap at GS
13/12/09	76582	02:38:34 - 02:40:23	gap at GS
13/12/09	76583	04:19:45 - 04:21:37	gap at GS
13/12/09	76587	11:31:39 - 11:34:11	gap at MS
13/12/09	76588	13:12:35 - 13:15:00	gap at MS
13/12/09	76594	22:41:05 - 22:43:03	gap at MS
13/12/09	76582	02:34:44 - 02:36:59	gap at MI
13/12/09	76583	04:13:37 - 04:15:54	gap at MI
13/12/09	76581	01:59:54 - 02:01:06	gap at MM
13/12/09	76582	03:42:55 - 03:43:56	gap at MM
13/12/09	76585	08:47:45 - 08:48:58	gap at MM
13/12/09	76582	03:04:32 - 03:07:04	gap at BE
13/12/09	76583	04:45:15 - 04:47:45	gap at BE
13/12/09	76582	03:15:37 - 03:18:08	gap at SG
13/12/09	76583	04:57:53 - 04:59:27	gap at SG
13/12/09	76588	14:13:23 - 14:15:20	gap at SG
13/12/09	76589	15:50:29 - 15:52:59	gap at SG
13/12/09	76590	16:35:57 - 16:37:52	gap at CM
14/12/09	76595	01:27:40 - 01:37:37	gap at MM
14/12/09	76596	03:10:30 - 03:18:08	gap at MM
14/12/09	76596	02:05:17 - 02:14:05	gap at MI
14/12/09	76596	03:40:59 - 03:53:02	gap at CM
14/12/09	76597	04:13:16 - 04:24:45	gap at BE
14/12/09	76597	04:53:30 - 04:59:22	gap at MM
14/12/09	76597	03:41:49 - 03:55:06	gap at MI
14/12/09	76598	06:35:23 - 06:41:56	gap at MM
14/12/09	76598	05:49:59 - 05:52:29	gap at KS
14/12/09	76598	05:22:33 - 05:30:13	gap at CM
14/12/09	76599	08:16:11 - 08:25:00	gap at MM
14/12/09	76599	07:53:07 - 08:07:55	gap at JO
14/12/09	76600	09:56:31 - 10:07:26	gap at MM
14/12/09	76600	09:34:11 - 09:45:53	gap at JO
14/12/09	76601	11:36:35 - 11:48:48	gap at MM
14/12/09	76602	13:16:26 - 13:29:08	gap at MM
14/12/09	76603	15:05:55 - 15:14:40	gap at HO

14/12/09	76603	14:56:02 - 15:08:43	gap at MM
14/12/09	76603	14:25:59 - 14:31:50	gap at MI
14/12/09	76603	14:17:53 - 14:27:53	gap at GS
14/12/09	76603	15:19:09 - 15:33:00	gap at SG
14/12/09	76604	15:31:18 - 15:41:39	gap at BE
14/12/09	76604	16:35:22 - 16:47:54	gap at MM
14/12/09	76604	16:01:55 - 16:15:18	gap at MI
14/12/09	76604	15:56:03 - 16:09:59	gap at GS
14/12/09	76605	18:14:30 - 18:27:04	gap at MM
14/12/09	76605	17:44:13 - 17:50:06	gap at MI
14/12/09	76605	17:36:13 - 17:47:13	gap at GS
14/12/09	76605	17:45:59 - 17:53:41	gap at CM
14/12/09	76606	19:53:44 - 20:06:26	gap at MM
14/12/09	76606	18:58:20 - 19:03:08	gap at MA
14/12/09	76606	20:13:14 - 20:27:45	gap at JO
14/12/09	76607	21:33:26 - 21:46:05	gap at MM
14/12/09	76607	20:31:36 - 20:45:19	gap at MA
14/12/09	76607	21:53:06 - 22:05:56	gap at JO
14/12/09	76608	23:04:43 - 23:18:21	gap at HO
14/12/09	76608	23:13:57 - 23:25:59	gap at MM
14/12/09	76608	22:14:23 - 22:23:39	gap at MA
14/12/09	76599	07:28:17 - 07:30:13	gap at KS
14/12/09	76600	09:07:50 - 09:10:13	gap at KS
14/12/09	76601	10:47:26 - 10:49:53	gap at KS
14/12/09	76602	12:26:48 - 12:29:13	gap at KS
14/12/09	76603	14:05:41 - 14:08:09	gap at KS
14/12/09	76604	15:43:38 - 15:46:07	gap at KS
14/12/09	76605	17:21:29 - 17:23:59	gap at KS
14/12/09	76606	18:59:40 - 19:01:49	gap at KS
14/12/09	76607	20:39:27 - 20:41:21	gap at KS
14/12/09	76608	22:21:20 - 22:23:15	gap at KS
14/12/09	76596	02:07:44 - 02:09:29	gap at GS
14/12/09	76597	03:47:22 - 03:49:19	gap at GS
14/12/09	76595	00:21:57 - 00:23:54	gap at MS
14/12/09	76601	11:00:39 - 11:03:10	gap at MS
14/12/09	76602	12:40:15 - 12:42:39	gap at MS
14/12/09	76608	22:10:45 - 22:12:41	gap at MS
14/12/09	76609	23:49:28 - 23:51:40	gap at MS
14/12/09	76600	09:16:23 - 09:17:28	gap at MA
14/12/09	76601	10:55:42 - 10:57:24	gap at MA
14/12/09	76596	02:33:25 - 02:35:59	gap at BE
14/12/09	76596	02:45:02 - 02:47:17	gap at SG
14/12/09	76596	02:56:12 - 02:57:41	gap at SG
14/12/09	76597	04:24:37 - 04:26:31	gap at SG
14/12/09	76597	04:35:09 - 04:36:18	gap at SG
14/12/09	76604	16:04:53 - 16:06:33	gap at CM
15/12/09	76609	00:43:42 - 00:57:48	gap at HO
15/12/09	76609	00:55:31 - 01:06:06	gap at MM

15/12/09	76609	00:06:32 - 00:11:21	gap at KS
15/12/09	76610	02:02:35 - 02:14:31	gap at BE
15/12/09	76610	02:38:07 - 02:46:30	gap at MM
15/12/09	76611	04:21:12 - 04:27:26	gap at MM
15/12/09	76611	03:10:41 - 03:23:54	gap at MI
15/12/09	76612	06:03:31 - 06:09:34	gap at MM
15/12/09	76612	04:52:27 - 05:01:14	gap at MI
15/12/09	76613	07:44:35 - 07:52:39	gap at MM
15/12/09	76613	07:22:38 - 07:36:18	gap at JO
15/12/09	76614	09:25:01 - 09:35:21	gap at MM
15/12/09	76614	09:01:39 - 09:15:38	gap at JO
15/12/09	76615	11:05:10 - 11:17:03	gap at MM
15/12/09	76616	12:45:05 - 12:57:42	gap at MM
15/12/09	76617	14:33:55 - 14:45:36	gap at HO
15/12/09	76617	14:24:46 - 14:37:29	gap at MM
15/12/09	76618	14:58:46 - 15:11:09	gap at BE
15/12/09	76618	16:04:10 - 16:16:45	gap at MM
15/12/09	76618	15:30:54 - 15:43:52	gap at MI
15/12/09	76618	15:24:54 - 15:38:30	gap at GS
15/12/09	76619	17:43:21 - 17:55:53	gap at MM
15/12/09	76619	17:11:08 - 17:21:33	gap at MI
15/12/09	76619	17:04:33 - 17:17:09	gap at GS
15/12/09	76620	19:22:31 - 19:35:11	gap at MM
15/12/09	76620	19:42:42 - 19:55:36	gap at JO
15/12/09	76621	21:02:01 - 21:14:44	gap at MM
15/12/09	76621	20:00:52 - 20:14:14	gap at MA
15/12/09	76621	21:21:19 - 21:35:45	gap at JO
15/12/09	76622	22:42:15 - 22:54:34	gap at MM
15/12/09	76622	21:40:35 - 21:53:13	gap at MA
15/12/09	76613	06:57:06 - 06:58:55	gap at KS
15/12/09	76614	08:36:31 - 08:38:54	gap at KS
15/12/09	76615	10:16:09 - 10:18:33	gap at KS
15/12/09	76616	11:55:37 - 11:58:05	gap at KS
15/12/09	76617	13:34:37 - 13:37:03	gap at KS
15/12/09	76618	15:12:59 - 15:15:41	gap at KS
15/12/09	76619	16:50:36 - 16:53:10	gap at KS
15/12/09	76620	18:28:38 - 18:31:03	gap at KS
15/12/09	76621	20:07:54 - 20:09:52	gap at KS
15/12/09	76622	21:49:03 - 21:50:57	gap at KS
15/12/09	76623	23:32:55 - 23:34:28	gap at KS
15/12/09	76610	01:37:20 - 01:39:02	gap at GS
15/12/09	76611	03:15:33 - 03:17:23	gap at GS
15/12/09	76609	23:49:28 - 23:51:40	gap at MS
15/12/09	76615	10:30:22 - 10:32:53	gap at MS
15/12/09	76616	12:08:38 - 12:11:09	gap at MS
15/12/09	76623	23:17:46 - 23:20:01	gap at MS
15/12/09	76614	08:45:29 - 08:47:10	gap at MA
15/12/09	76615	10:24:11 - 10:26:03	gap at MA

15/12/09	76611	03:41:38 - 03:44:16	gap at BE
15/12/09	76610	02:15:24 - 02:17:20	gap at SG
15/12/09	76611	03:52:35 - 03:54:43	gap at SG
15/12/09	76617	14:48:28 - 14:52:56	gap at SG
15/12/09	76618	16:28:26 - 16:31:07	gap at SG
15/12/09	76611	03:10:49 - 03:12:16	gap at CM
15/12/09	76618	15:34:29 - 15:36:01	gap at CM
15/12/09	76619	17:13:23 - 17:15:31	gap at CM
16/12/09	76623	00:12:03 - 00:26:41	gap at HO
16/12/09	76623	00:23:28 - 00:34:37	gap at MM
16/12/09	76624	01:55:11 - 02:04:13	gap at HO
16/12/09	76624	02:05:46 - 02:14:54	gap at MM
16/12/09	76625	03:10:14 - 03:23:37	gap at BE
16/12/09	76625	03:48:49 - 03:55:37	gap at MM
16/12/09	76625	02:40:11 - 02:52:15	gap at MI
16/12/09	76626	04:51:07 - 04:59:43	gap at BE
16/12/09	76626	05:31:31 - 05:37:19	gap at MM
16/12/09	76626	04:19:29 - 04:31:24	gap at MI
16/12/09	76627	07:12:55 - 07:20:14	gap at MM
16/12/09	76627	06:52:53 - 07:04:14	gap at JO
16/12/09	76628	08:53:29 - 09:03:10	gap at MM
16/12/09	76628	08:14:39 - 08:25:16	gap at MA
16/12/09	76628	08:29:54 - 08:44:49	gap at JO
16/12/09	76629	10:33:42 - 10:45:13	gap at MM
16/12/09	76630	12:13:42 - 12:26:11	gap at MM
16/12/09	76630	11:34:12 - 11:41:40	gap at MA
16/12/09	76631	13:53:28 - 14:06:12	gap at MM
16/12/09	76632	14:26:56 - 14:40:13	gap at BE
16/12/09	76632	15:32:58 - 15:45:35	gap at MM
16/12/09	76632	15:00:26 - 15:11:41	gap at MI
16/12/09	76632	14:53:57 - 15:06:32	gap at GS
16/12/09	76633	17:12:12 - 17:24:44	gap at MM
16/12/09	76633	16:39:07 - 16:51:38	gap at MI
16/12/09	76633	16:33:04 - 16:46:37	gap at GS
16/12/09	76634	18:51:20 - 19:03:57	gap at MM
16/12/09	76634	18:14:00 - 18:22:00	gap at GS
16/12/09	76634	19:13:02 - 19:22:23	gap at JO
16/12/09	76635	20:30:41 - 20:43:25	gap at MM
16/12/09	76635	20:49:54 - 21:04:55	gap at JO
16/12/09	76636	22:04:35 - 22:15:08	gap at HO
16/12/09	76636	22:10:39 - 22:23:10	gap at MM
16/12/09	76636	21:08:48 - 21:22:05	gap at MA
16/12/09	76636	22:31:28 - 22:40:26	gap at JO
16/12/09	76637	23:41:02 - 23:55:25	gap at HO
16/12/09	76637	23:51:33 - 00:03:09	gap at MM
16/12/09	76627	06:26:03 - 06:27:41	gap at KS
16/12/09	76628	08:05:13 - 08:07:38	gap at KS
16/12/09	76629	09:44:50 - 09:47:15	gap at KS

16/12/09	76630	11:24:23 - 11:26:52	gap at KS
16/12/09	76631	13:03:35 - 13:05:58	gap at KS
16/12/09	76632	14:42:17 - 14:44:45	gap at KS
16/12/09	76633	16:19:57 - 16:22:25	gap at KS
16/12/09	76634	17:57:47 - 18:00:32	gap at KS
16/12/09	76635	19:36:31 - 19:38:31	gap at KS
16/12/09	76636	21:17:01 - 21:18:57	gap at KS
16/12/09	76637	22:59:53 - 23:01:40	gap at KS
16/12/09	76624	01:07:25 - 01:08:58	gap at GS
16/12/09	76625	02:44:13 - 02:45:59	gap at GS
16/12/09	76626	04:25:44 - 04:27:33	gap at GS
16/12/09	76630	11:37:20 - 11:39:52	gap at MS
16/12/09	76631	13:18:32 - 13:20:58	gap at MS
16/12/09	76637	22:46:41 - 22:48:45	gap at MS
16/12/09	76629	09:52:53 - 09:54:42	gap at MA
16/12/09	76625	03:21:15 - 03:23:56	gap at SG
16/12/09	76631	14:18:39 - 14:20:24	gap at SG
16/12/09	76632	15:56:15 - 15:58:47	gap at SG
16/12/09	76633	16:41:39 - 16:43:01	gap at CM
17/12/09	76637	23:51:33 - 00:03:09	gap at MM
17/12/09	76638	01:21:35 - 01:34:05	gap at HO
17/12/09	76638	01:33:31 - 01:43:21	gap at MM
17/12/09	76639	02:39:03 - 02:52:17	gap at BE
17/12/09	76639	03:16:24 - 03:23:53	gap at MM
17/12/09	76639	02:10:33 - 02:20:02	gap at MI
17/12/09	76639	03:46:34 - 03:58:46	gap at CM
17/12/09	76640	04:59:22 - 05:05:12	gap at MM
17/12/09	76640	03:47:33 - 04:00:44	gap at MI
17/12/09	76641	06:41:10 - 06:47:49	gap at MM
17/12/09	76641	05:55:25 - 05:59:51	gap at KS
17/12/09	76641	06:24:28 - 06:31:10	gap at JO
17/12/09	76642	08:21:56 - 08:30:53	gap at MM
17/12/09	76642	07:58:43 - 08:13:37	gap at JO
17/12/09	76643	10:02:14 - 10:13:15	gap at MM
17/12/09	76643	09:40:13 - 09:51:17	gap at JO
17/12/09	76644	11:42:18 - 11:54:33	gap at MM
17/12/09	76645	13:22:08 - 13:34:51	gap at MM
17/12/09	76646	13:55:39 - 14:09:01	gap at BE
17/12/09	76646	15:11:46 - 15:20:07	gap at HO
17/12/09	76646	15:01:43 - 15:14:24	gap at MM
17/12/09	76646	14:31:02 - 14:38:14	gap at MI
17/12/09	76646	14:23:23 - 14:33:54	gap at GS
17/12/09	76647	15:37:19 - 15:47:07	gap at BE
17/12/09	76647	16:41:02 - 16:53:34	gap at MM
17/12/09	76647	16:07:36 - 16:20:57	gap at MI
17/12/09	76647	16:01:44 - 16:15:39	gap at GS
17/12/09	76648	18:20:10 - 18:32:45	gap at MM
17/12/09	76648	17:50:36 - 17:54:53	gap at MI

17/12/09	76648	17:42:00 - 17:52:38	gap at GS
17/12/09	76649	19:59:25 - 20:12:08	gap at MM
17/12/09	76649	19:03:23 - 19:08:50	gap at MA
17/12/09	76649	20:18:50 - 20:33:32	gap at JO
17/12/09	76650	21:39:09 - 21:51:47	gap at MM
17/12/09	76650	20:37:14 - 20:50:54	gap at MA
17/12/09	76650	21:58:56 - 22:11:21	gap at JO
17/12/09	76651	23:10:12 - 23:24:04	gap at HO
17/12/09	76651	23:19:43 - 23:31:42	gap at MM
17/12/09	76651	22:20:27 - 22:29:05	gap at MA
17/12/09	76642	07:33:58 - 07:35:55	gap at KS
17/12/09	76643	09:13:32 - 09:15:55	gap at KS
17/12/09	76644	10:53:08 - 10:55:33	gap at KS
17/12/09	76645	12:32:28 - 12:34:54	gap at KS
17/12/09	76646	14:11:20 - 14:13:50	gap at KS
17/12/09	76647	15:49:13 - 15:51:40	gap at KS
17/12/09	76648	17:27:07 - 17:29:36	gap at KS
17/12/09	76649	19:05:19 - 19:07:26	gap at KS
17/12/09	76650	20:45:13 - 20:47:06	gap at KS
17/12/09	76651	22:27:14 - 22:29:08	gap at KS
17/12/09	76639	02:13:44 - 02:15:03	gap at GS
17/12/09	76640	03:53:12 - 03:55:10	gap at GS
17/12/09	76638	00:27:59 - 00:29:49	gap at MS
17/12/09	76644	11:06:16 - 11:08:46	gap at MS
17/12/09	76645	12:46:07 - 12:48:30	gap at MS
17/12/09	76651	22:16:13 - 22:18:12	gap at MS
17/12/09	76652	23:55:18 - 23:57:31	gap at MS
17/12/09	76643	09:21:42 - 09:23:03	gap at MA
17/12/09	76644	11:01:59 - 11:03:12	gap at MA
17/12/09	76640	04:19:03 - 04:21:31	gap at BE
17/12/09	76639	02:50:32 - 02:54:33	gap at SG
17/12/09	76640	04:30:32 - 04:32:49	gap at SG
17/12/09	76646	15:24:48 - 15:27:07	gap at SG
17/12/09	76647	16:10:29 - 16:11:55	gap at CM
17/12/09	76648	17:52:06 - 17:53:32	gap at CM
18/12/09	76652	01:01:21 - 01:11:50	gap at MM
18/12/09	76652	00:12:47 - 00:16:50	gap at KS
18/12/09	76653	02:44:00 - 02:52:14	gap at MM
18/12/09	76653	01:43:03 - 01:46:00	gap at MI
18/12/09	76653	02:20:41 - 02:31:06	gap at SG
18/12/09	76654	04:27:05 - 04:33:14	gap at MM
18/12/09	76655	06:09:20 - 06:15:27	gap at MM
18/12/09	76656	07:50:20 - 07:58:32	gap at MM
18/12/09	76656	07:28:08 - 07:42:04	gap at JO
18/12/09	76657	09:30:44 - 09:41:11	gap at MM
18/12/09	76657	09:07:30 - 09:21:11	gap at JO
18/12/09	76658	11:21:21 - 11:31:59	gap at HO
18/12/09	76658	11:10:52 - 11:22:50	gap at MM



18/12/09	76659	12:59:23 - 13:14:12	gap at HO
18/12/09	76659	12:50:47 - 13:03:25	gap at MM
18/12/09	76660	14:39:42 - 14:50:47	gap at HO
18/12/09	76660	14:30:27 - 14:43:10	gap at MM
18/12/09	76661	15:04:37 - 15:16:44	gap at BE
18/12/09	76661	16:09:51 - 16:22:25	gap at MM
18/12/09	76661	15:36:31 - 15:49:38	gap at MI
18/12/09	76661	15:30:33 - 15:44:16	gap at GS
18/12/09	76662	17:49:01 - 18:01:33	gap at MM
18/12/09	76662	17:17:02 - 17:26:53	gap at MI
18/12/09	76662	17:10:18 - 17:22:39	gap at GS
18/12/09	76663	19:28:11 - 19:40:52	gap at MM
18/12/09	76663	19:48:13 - 20:01:30	gap at JO
18/12/09	76664	21:07:44 - 21:20:26	gap at MM
18/12/09	76664	21:27:04 - 21:41:17	gap at JO
18/12/09	76665	22:48:00 - 23:00:16	gap at MM
18/12/09	76665	21:47:01 - 21:58:48	gap at MA
18/12/09	76656	07:02:46 - 07:04:36	gap at KS
18/12/09	76657	08:42:13 - 08:44:36	gap at KS
18/12/09	76658	10:21:50 - 10:24:15	gap at KS
18/12/09	76659	12:01:17 - 12:03:46	gap at KS
18/12/09	76660	13:40:16 - 13:42:42	gap at KS
18/12/09	76661	15:18:30 - 15:21:17	gap at KS
18/12/09	76662	16:56:11 - 16:58:43	gap at KS
18/12/09	76663	18:34:16 - 18:36:41	gap at KS
18/12/09	76664	20:13:37 - 20:15:32	gap at KS
18/12/09	76665	21:54:54 - 21:56:49	gap at KS
18/12/09	76666	23:38:58 - 23:40:41	gap at KS
18/12/09	76653	01:42:50 - 01:44:30	gap at GS
18/12/09	76654	03:21:18 - 03:23:08	gap at GS
18/12/09	76652	23:55:18 - 23:57:31	gap at MS
18/12/09	76658	10:35:51 - 10:38:23	gap at MS
18/12/09	76659	12:14:24 - 12:16:55	gap at MS
18/12/09	76666	23:23:29 - 23:25:39	gap at MS
18/12/09	76658	10:29:51 - 10:31:41	gap at MA
18/12/09	76664	20:06:25 - 20:08:55	gap at MA
18/12/09	76653	02:08:10 - 02:10:45	gap at BE
18/12/09	76654	03:47:22 - 03:49:53	gap at BE
18/12/09	76654	03:58:21 - 04:00:37	gap at SG
18/12/09	76654	04:09:35 - 04:11:37	gap at SG
18/12/09	76654	03:16:14 - 03:17:45	gap at CM
18/12/09	76661	15:39:57 - 15:41:23	gap at CM
18/12/09	76662	17:19:14 - 17:20:33	gap at CM
19/12/09	76666	00:17:43 - 00:32:21	gap at HO
19/12/09	76666	00:29:18 - 00:40:20	gap at MM
19/12/09	76667	02:01:23 - 02:09:30	gap at HO
19/12/09	76667	02:11:39 - 02:20:39	gap at MM
19/12/09	76667	01:12:49 - 01:23:34	gap at GS

19/12/09	76668	03:15:55 - 03:29:16	gap at BE
19/12/09	76668	03:54:42 - 04:01:23	gap at MM
19/12/09	76668	02:45:41 - 02:58:02	gap at MI
19/12/09	76669	04:57:01 - 05:04:59	gap at BE
19/12/09	76669	05:37:21 - 05:43:10	gap at MM
19/12/09	76669	04:25:23 - 04:36:54	gap at MI
19/12/09	76670	07:18:41 - 07:26:08	gap at MM
19/12/09	76670	06:58:14 - 07:10:06	gap at JO
19/12/09	76671	08:59:13 - 09:09:01	gap at MM
19/12/09	76671	08:35:37 - 08:50:27	gap at JO
19/12/09	76672	10:39:26 - 10:51:00	gap at MM
19/12/09	76673	12:28:22 - 12:42:52	gap at HO
19/12/09	76673	12:19:25 - 12:31:55	gap at MM
19/12/09	76673	11:40:00 - 11:46:53	gap at MA
19/12/09	76674	13:59:09 - 14:11:53	gap at MM
19/12/09	76675	14:32:41 - 14:45:52	gap at BE
19/12/09	76675	15:38:38 - 15:51:15	gap at MM
19/12/09	76675	15:05:55 - 15:17:36	gap at MI
19/12/09	76675	14:59:34 - 15:12:23	gap at GS
19/12/09	76675	15:10:31 - 15:17:36	gap at CM
19/12/09	76676	17:17:52 - 17:30:23	gap at MM
19/12/09	76676	16:44:54 - 16:57:08	gap at MI
19/12/09	76676	16:38:47 - 16:52:12	gap at GS
19/12/09	76676	16:47:23 - 16:59:31	gap at CM
19/12/09	76677	18:57:00 - 19:09:38	gap at MM
19/12/09	76677	18:19:53 - 18:27:14	gap at GS
19/12/09	76677	19:18:19 - 19:28:33	gap at JO
19/12/09	76678	20:36:23 - 20:49:07	gap at MM
19/12/09	76678	19:36:04 - 19:48:01	gap at MA
19/12/09	76678	20:55:35 - 21:10:34	gap at JO
19/12/09	76679	22:09:58 - 22:20:56	gap at HO
19/12/09	76679	22:16:23 - 22:28:52	gap at MM
19/12/09	76679	22:37:32 - 22:45:33	gap at JO
19/12/09	76680	23:46:41 - 00:01:06	gap at HO
19/12/09	76680	23:57:20 - 00:08:52	gap at MM
19/12/09	76670	06:31:41 - 06:33:23	gap at KS
19/12/09	76671	08:10:55 - 08:13:17	gap at KS
19/12/09	76672	09:50:32 - 09:52:57	gap at KS
19/12/09	76673	11:30:04 - 11:32:33	gap at KS
19/12/09	76674	13:09:14 - 13:11:39	gap at KS
19/12/09	76675	14:47:54 - 14:50:23	gap at KS
19/12/09	76676	16:25:34 - 16:28:02	gap at KS
19/12/09	76677	18:03:21 - 18:06:04	gap at KS
19/12/09	76678	19:42:13 - 19:44:17	gap at KS
19/12/09	76679	21:22:49 - 21:24:46	gap at KS
19/12/09	76680	23:05:52 - 23:07:33	gap at KS
19/12/09	76668	02:49:53 - 02:51:41	gap at GS
19/12/09	76669	04:31:44 - 04:33:32	gap at GS

19/12/09	76672	10:06:04 - 10:08:19	gap at MS
19/12/09	76673	11:43:00 - 11:45:32	gap at MS
19/12/09	76674	13:24:37 - 13:26:58	gap at MS
19/12/09	76680	22:52:17 - 22:54:18	gap at MS
19/12/09	76671	08:20:07 - 08:21:35	gap at MA
19/12/09	76672	09:58:34 - 10:00:22	gap at MA
19/12/09	76679	21:14:32 - 21:17:04	gap at MA
19/12/09	76668	03:26:54 - 03:30:09	gap at SG
19/12/09	76674	14:23:59 - 14:26:06	gap at SG
19/12/09	76675	16:02:02 - 16:04:43	gap at SG
20/12/09	76680	23:57:20 - 00:08:52	gap at MM
20/12/09	76681	01:27:36 - 01:39:37	gap at HO
20/12/09	76681	01:39:22 - 01:49:05	gap at MM
20/12/09	76681	00:43:25 - 00:51:35	gap at GS
20/12/09	76682	03:22:17 - 03:29:39	gap at MM
20/12/09	76682	02:15:51 - 02:25:58	gap at MI
20/12/09	76682	03:52:10 - 04:04:29	gap at CM
20/12/09	76683	05:05:13 - 05:11:01	gap at MM
20/12/09	76683	03:53:18 - 04:06:21	gap at MI
20/12/09	76684	06:46:57 - 06:53:43	gap at MM
20/12/09	76684	06:00:56 - 06:06:04	gap at KS
20/12/09	76684	05:35:14 - 05:40:19	gap at CM
20/12/09	76684	06:29:27 - 06:37:19	gap at JO
20/12/09	76685	08:27:40 - 08:36:46	gap at MM
20/12/09	76685	08:04:21 - 08:19:19	gap at JO
20/12/09	76686	10:07:58 - 10:19:04	gap at MM
20/12/09	76686	09:46:18 - 09:56:38	gap at JO
20/12/09	76687	11:48:01 - 12:00:19	gap at MM
20/12/09	76688	13:36:22 - 13:50:57	gap at HO
20/12/09	76688	13:27:50 - 13:40:33	gap at MM
20/12/09	76689	14:01:18 - 14:14:42	gap at BE
20/12/09	76689	15:17:38 - 15:25:29	gap at HO
20/12/09	76689	15:07:24 - 15:20:04	gap at MM
20/12/09	76689	14:36:13 - 14:44:29	gap at MI
20/12/09	76689	14:28:54 - 14:39:54	gap at GS
20/12/09	76690	15:43:23 - 15:52:33	gap at BE
20/12/09	76690	16:46:42 - 16:59:14	gap at MM
20/12/09	76690	16:13:18 - 16:26:35	gap at MI
20/12/09	76690	16:07:25 - 16:21:19	gap at GS
20/12/09	76690	16:16:07 - 16:28:28	gap at CM
20/12/09	76691	18:25:50 - 18:38:25	gap at MM
20/12/09	76691	17:57:47 - 17:58:53	gap at MI
20/12/09	76691	17:47:47 - 17:58:01	gap at GS
20/12/09	76691	17:58:21 - 18:03:46	gap at CM
20/12/09	76692	20:05:06 - 20:17:49	gap at MM
20/12/09	76692	19:08:33 - 19:15:54	gap at MA
20/12/09	76692	20:24:28 - 20:39:17	gap at JO
20/12/09	76693	21:44:52 - 21:57:29	gap at MM

20/12/09	76693	20:42:54 - 20:56:36	gap at MA
20/12/09	76693	22:04:47 - 22:16:43	gap at JO
20/12/09	76694	23:15:43 - 23:29:47	gap at HO
20/12/09	76694	23:25:30 - 23:37:25	gap at MM
20/12/09	76685	07:39:39 - 07:41:35	gap at KS
20/12/09	76686	09:19:13 - 09:21:37	gap at KS
20/12/09	76687	10:58:49 - 11:01:15	gap at KS
20/12/09	76688	12:38:07 - 12:40:32	gap at KS
20/12/09	76689	14:16:58 - 14:19:27	gap at KS
20/12/09	76690	15:54:48 - 15:57:16	gap at KS
20/12/09	76691	17:32:42 - 17:35:12	gap at KS
20/12/09	76692	19:10:59 - 19:13:02	gap at KS
20/12/09	76693	20:50:59 - 20:52:52	gap at KS
20/12/09	76694	22:33:09 - 22:34:58	gap at KS
20/12/09	76683	03:59:04 - 04:01:01	gap at GS
20/12/09	76681	00:34:04 - 00:35:58	gap at MS
20/12/09	76687	11:11:53 - 11:14:23	gap at MS
20/12/09	76688	12:51:59 - 12:54:20	gap at MS
20/12/09	76694	22:21:42 - 22:23:51	gap at MS
20/12/09	76686	09:27:21 - 09:29:27	gap at MA
20/12/09	76687	11:07:53 - 11:08:56	gap at MA
20/12/09	76682	02:44:42 - 02:47:17	gap at BE
20/12/09	76683	04:24:50 - 04:28:04	gap at BE
20/12/09	76682	02:56:04 - 02:58:33	gap at SG
20/12/09	76683	04:36:30 - 04:38:17	gap at SG
20/12/09	76689	15:30:28 - 15:32:54	gap at SG
21/12/09	76695	00:55:21 - 01:09:00	gap at HO
21/12/09	76695	01:07:11 - 01:17:33	gap at MM
21/12/09	76695	00:19:08 - 00:22:13	gap at KS
21/12/09	76696	02:49:53 - 02:57:59	gap at MM
21/12/09	76696	01:47:35 - 01:52:38	gap at MI
21/12/09	76697	04:32:58 - 04:39:02	gap at MM
21/12/09	76697	03:21:56 - 03:35:17	gap at MI
21/12/09	76697	03:21:41 - 03:32:48	gap at CM
21/12/09	76697	05:01:21 - 05:11:32	gap at CM
21/12/09	76698	06:15:08 - 06:21:20	gap at MM
21/12/09	76698	05:04:57 - 05:11:37	gap at MI
21/12/09	76699	07:56:05 - 08:04:25	gap at MM
21/12/09	76699	07:33:39 - 07:47:50	gap at JO
21/12/09	76700	09:36:28 - 09:47:02	gap at MM
21/12/09	76700	09:13:23 - 09:26:43	gap at JO
21/12/09	76701	11:26:47 - 11:38:07	gap at HO
21/12/09	76702	13:05:03 - 13:19:53	gap at HO
21/12/09	76703	14:45:30 - 14:55:43	gap at HO
21/12/09	76703	13:58:56 - 14:06:24	gap at GS
21/12/09	76704	15:10:30 - 15:22:18	gap at BE
21/12/09	76704	15:36:12 - 15:50:00	gap at GS
21/12/09	76705	17:16:03 - 17:28:09	gap at GS

21/12/09	76706	19:53:44 - 20:07:23	gap at JO
21/12/09	76707	21:13:26 - 21:26:08	gap at MM
21/12/09	76707	20:11:59 - 20:25:42	gap at MA
21/12/09	76707	21:32:49 - 21:46:48	gap at JO
21/12/09	76708	22:45:17 - 22:58:18	gap at HO
21/12/09	76708	22:53:46 - 23:05:59	gap at MM
21/12/09	76699	07:08:26 - 07:10:18	gap at KS
21/12/09	76700	08:47:54 - 08:50:17	gap at KS
21/12/09	76701	10:27:32 - 10:29:57	gap at KS
21/12/09	76702	12:06:58 - 12:09:23	gap at KS
21/12/09	76703	13:45:54 - 13:48:22	gap at KS
21/12/09	76704	15:24:04 - 15:26:50	gap at KS
21/12/09	76705	17:01:47 - 17:04:16	gap at KS
21/12/09	76706	18:39:54 - 18:42:16	gap at KS
21/12/09	76707	20:19:21 - 20:21:19	gap at KS
21/12/09	76708	22:00:46 - 22:02:45	gap at KS
21/12/09	76709	23:45:03 - 23:46:39	gap at KS
21/12/09	76696	01:48:20 - 01:50:01	gap at GS
21/12/09	76697	03:27:03 - 03:28:51	gap at GS
21/12/09	76695	00:01:10 - 00:03:20	gap at MS
21/12/09	76701	10:41:22 - 10:43:51	gap at MS
21/12/09	76702	12:20:09 - 12:22:43	gap at MS
21/12/09	76708	21:51:51 - 21:53:40	gap at MS
21/12/09	76709	23:29:13 - 23:31:33	gap at MS
21/12/09	76701	10:35:32 - 10:37:27	gap at MA
21/12/09	76708	21:52:54 - 21:54:40	gap at MA
21/12/09	76704	15:42:08 - 15:44:21	gap at MI
21/12/09	76705	17:22:58 - 17:25:13	gap at MI
21/12/09	76701	11:16:35 - 11:18:05	gap at MM
21/12/09	76702	12:56:29 - 12:57:55	gap at MM
21/12/09	76703	14:36:08 - 14:37:33	gap at MM
21/12/09	76704	16:15:31 - 16:17:16	gap at MM
21/12/09	76705	17:54:41 - 17:57:19	gap at MM
21/12/09	76706	19:33:52 - 19:35:51	gap at MM
21/12/09	76696	02:13:45 - 02:20:07	gap at BE
21/12/09	76697	03:53:06 - 03:55:33	gap at BE
21/12/09	76696	02:26:01 - 02:28:09	gap at SG
21/12/09	76697	04:04:09 - 04:06:22	gap at SG
21/12/09	76703	14:59:32 - 15:01:47	gap at SG
21/12/09	76704	16:40:25 - 16:43:14	gap at SG
21/12/09	76704	15:45:26 - 15:46:54	gap at CM
21/12/09	76705	17:25:06 - 17:26:23	gap at CM
21/12/09	76697	03:21:56 - 03:35:17	gap at MI
21/12/09	76697	03:21:41 - 03:32:48	gap at CM
21/12/09	76697	05:01:21 - 05:11:32	gap at CM
21/12/09	76698	06:15:08 - 06:21:20	gap at MM
21/12/09	76698	05:04:57 - 05:11:37	gap at MI
21/12/09	76699	07:56:05 - 08:04:25	gap at MM

21/12/09	76699	07:33:39 - 07:47:50	gap at JO
21/12/09	76700	09:36:28 - 09:47:02	gap at MM
21/12/09	76700	09:13:23 - 09:26:43	gap at JO
21/12/09	76701	11:26:47 - 11:38:07	gap at HO
21/12/09	76702	13:05:03 - 13:19:53	gap at HO
21/12/09	76703	14:45:30 - 14:55:43	gap at HO
21/12/09	76703	13:58:56 - 14:06:24	gap at GS
21/12/09	76704	15:10:30 - 15:22:18	gap at BE
21/12/09	76704	15:36:12 - 15:50:00	gap at GS
21/12/09	76705	17:16:03 - 17:28:09	gap at GS
21/12/09	76706	19:53:44 - 20:07:23	gap at JO
21/12/09	76707	21:13:26 - 21:26:08	gap at MM
21/12/09	76707	20:11:59 - 20:25:42	gap at MA
21/12/09	76707	21:32:49 - 21:46:48	gap at JO
21/12/09	76708	22:45:17 - 22:58:18	gap at HO
21/12/09	76708	22:53:46 - 23:05:59	gap at MM
21/12/09	76699	07:08:26 - 07:10:18	gap at KS
21/12/09	76700	08:47:54 - 08:50:17	gap at KS
21/12/09	76701	10:27:32 - 10:29:57	gap at KS
21/12/09	76702	12:06:58 - 12:09:23	gap at KS
21/12/09	76703	13:45:54 - 13:48:22	gap at KS
21/12/09	76704	15:24:04 - 15:26:50	gap at KS
21/12/09	76705	17:01:47 - 17:04:16	gap at KS
21/12/09	76706	18:39:54 - 18:42:16	gap at KS
21/12/09	76707	20:19:21 - 20:21:19	gap at KS
21/12/09	76708	22:00:46 - 22:02:45	gap at KS
21/12/09	76709	23:45:03 - 23:46:39	gap at KS
21/12/09	76696	01:48:20 - 01:50:01	gap at GS
21/12/09	76697	03:27:03 - 03:28:51	gap at GS
21/12/09	76695	00:01:10 - 00:03:20	gap at MS
21/12/09	76701	10:41:22 - 10:43:51	gap at MS
21/12/09	76702	12:20:09 - 12:22:43	gap at MS
21/12/09	76708	21:51:51 - 21:53:40	gap at MS
21/12/09	76709	23:29:13 - 23:31:33	gap at MS
21/12/09	76701	10:35:32 - 10:37:27	gap at MA
21/12/09	76708	21:52:54 - 21:54:40	gap at MA
21/12/09	76704	15:42:08 - 15:44:21	gap at MI
21/12/09	76705	17:22:58 - 17:25:13	gap at MI
21/12/09	76701	11:16:35 - 11:18:05	gap at MM
21/12/09	76702	12:56:29 - 12:57:55	gap at MM
21/12/09	76703	14:36:08 - 14:37:33	gap at MM
21/12/09	76704	16:15:31 - 16:17:16	gap at MM
21/12/09	76705	17:54:41 - 17:57:19	gap at MM
21/12/09	76706	19:33:52 - 19:35:51	gap at MM
21/12/09	76696	02:13:45 - 02:20:07	gap at BE
21/12/09	76697	03:53:06 - 03:55:33	gap at BE
21/12/09	76696	02:26:01 - 02:28:09	gap at SG
21/12/09	76697	04:04:09 - 04:06:22	gap at SG

21/12/09	76703	14:59:32 - 15:01:47	gap at SG
21/12/09	76704	16:40:25 - 16:43:14	gap at SG
21/12/09	76704	15:45:26 - 15:46:54	gap at CM
21/12/09	76705	17:25:06 - 17:26:23	gap at CM
22/12/09	76709	00:23:24 - 00:38:02	gap at HO
22/12/09	76709	00:35:07 - 00:46:04	gap at MM
22/12/09	76710	01:43:12 - 01:53:46	gap at BE
22/12/09	76710	02:07:51 - 02:13:39	gap at HO
22/12/09	76711	04:00:36 - 04:07:10	gap at MM
22/12/09	76712	05:43:11 - 05:49:02	gap at MM
22/12/09	76713	07:24:26 - 07:32:02	gap at MM
22/12/09	76713	07:03:36 - 07:15:57	gap at JO
22/12/09	76714	08:41:22 - 08:56:05	gap at JO
22/12/09	76716	11:45:54 - 11:52:02	gap at MA
22/12/09	76717	14:13:43 - 14:26:38	gap at HO
22/12/09	76717	14:29:21 - 14:40:54	gap at SG
22/12/09	76718	14:38:27 - 14:51:30	gap at BE
22/12/09	76718	15:05:11 - 15:18:13	gap at GS
22/12/09	76718	16:07:51 - 16:20:36	gap at SG
22/12/09	76718	15:15:43 - 15:23:48	gap at CM
22/12/09	76719	16:44:30 - 16:57:46	gap at GS
22/12/09	76719	16:53:07 - 17:05:05	gap at CM
22/12/09	76720	19:23:40 - 19:34:38	gap at JO
22/12/09	76721	19:41:33 - 19:53:48	gap at MA
22/12/09	76721	21:01:17 - 21:16:12	gap at JO
22/12/09	76722	22:15:19 - 22:26:43	gap at HO
22/12/09	76722	22:22:08 - 22:34:35	gap at MM
22/12/09	76722	22:43:41 - 22:50:33	gap at JO
22/12/09	76723	23:52:19 - 00:06:48	gap at HO
22/12/09	76713	06:37:19 - 06:39:03	gap at KS
22/12/09	76714	08:16:36 - 08:18:57	gap at KS
22/12/09	76715	09:56:14 - 09:58:37	gap at KS
22/12/09	76716	11:35:45 - 11:38:14	gap at KS
22/12/09	76717	13:14:53 - 13:17:16	gap at KS
22/12/09	76718	14:53:31 - 14:55:58	gap at KS
22/12/09	76719	16:31:09 - 16:33:37	gap at KS
22/12/09	76720	18:08:58 - 18:11:34	gap at KS
22/12/09	76721	19:47:55 - 19:49:57	gap at KS
22/12/09	76722	21:28:38 - 21:30:34	gap at KS
22/12/09	76723	23:11:51 - 23:13:30	gap at KS
22/12/09	76710	01:18:14 - 01:20:22	gap at GS
22/12/09	76711	02:55:33 - 02:57:20	gap at GS
22/12/09	76712	04:37:46 - 04:39:31	gap at GS
22/12/09	76715	10:11:18 - 10:13:46	gap at MS
22/12/09	76716	11:48:38 - 11:51:09	gap at MS
22/12/09	76723	22:57:55 - 23:00:09	gap at MS
22/12/09	76714	08:25:36 - 08:27:20	gap at MA
22/12/09	76715	10:04:17 - 10:06:04	gap at MA

22/12/09	76722	21:20:18 - 21:22:49	gap at MA
22/12/09	76711	02:51:12 - 02:53:28	gap at MI
22/12/09	76712	04:31:19 - 04:33:32	gap at MI
22/12/09	76718	15:11:26 - 15:13:39	gap at MI
22/12/09	76719	16:50:41 - 16:52:55	gap at MI
22/12/09	76710	02:17:31 - 02:18:42	gap at MM
22/12/09	76714	09:04:57 - 09:06:14	gap at MM
22/12/09	76715	10:45:09 - 10:46:37	gap at MM
22/12/09	76716	12:25:07 - 12:26:34	gap at MM
22/12/09	76717	14:04:51 - 14:06:18	gap at MM
22/12/09	76718	15:44:19 - 15:45:48	gap at MM
22/12/09	76719	17:23:32 - 17:25:59	gap at MM
22/12/09	76720	19:02:40 - 19:04:57	gap at MM
22/12/09	76721	20:42:04 - 20:43:53	gap at MM
22/12/09	76711	03:21:37 - 03:24:08	gap at BE
22/12/09	76711	03:32:34 - 03:34:42	gap at SG
22/12/09	76711	03:44:39 - 03:46:26	gap at SG
22/12/09	76711	02:52:14 - 02:53:16	gap at CM
23/12/09	76723	23:52:19 - 00:06:48	gap at HO
23/12/09	76723	00:03:09 - 00:14:35	gap at MM
23/12/09	76724	01:33:31 - 01:45:08	gap at HO
23/12/09	76724	00:48:42 - 00:57:26	gap at GS
23/12/09	76725	02:50:22 - 03:03:44	gap at BE
23/12/09	76725	03:28:11 - 03:35:25	gap at MM
23/12/09	76725	03:01:37 - 03:15:05	gap at SG
23/12/09	76725	03:57:48 - 04:10:11	gap at CM
23/12/09	76726	04:30:39 - 04:41:02	gap at BE
23/12/09	76726	04:42:31 - 04:52:19	gap at SG
23/12/09	76727	06:52:44 - 06:59:37	gap at MM
23/12/09	76727	06:06:28 - 06:12:13	gap at KS
23/12/09	76727	05:42:08 - 05:44:49	gap at CM
23/12/09	76727	06:34:33 - 06:43:24	gap at JO
23/12/09	76728	08:33:24 - 08:42:38	gap at MM
23/12/09	76728	07:55:59 - 08:01:45	gap at MA
23/12/09	76728	08:10:00 - 08:25:00	gap at JO
23/12/09	76729	10:13:41 - 10:24:53	gap at MM
23/12/09	76729	09:52:27 - 10:01:56	gap at JO
23/12/09	76730	12:03:02 - 12:16:30	gap at HO
23/12/09	76731	13:42:05 - 13:56:32	gap at HO
23/12/09	76731	13:33:32 - 13:46:15	gap at MM
23/12/09	76731	14:00:35 - 14:07:31	gap at SG
23/12/09	76732	14:06:58 - 14:20:23	gap at BE
23/12/09	76732	15:23:29 - 15:30:49	gap at HO
23/12/09	76732	15:13:05 - 15:25:44	gap at MM
23/12/09	76732	14:34:26 - 14:45:24	gap at GS
23/12/09	76732	15:36:10 - 15:49:59	gap at SG
23/12/09	76733	15:49:31 - 15:57:56	gap at BE
23/12/09	76733	16:52:22 - 17:04:54	gap at MM



23/12/09	76733	16:13:07 - 16:26:58	gap at GS
23/12/09	76733	16:21:46 - 16:34:10	gap at CM
23/12/09	76734	18:31:30 - 18:44:05	gap at MM
23/12/09	76734	17:53:35 - 18:03:24	gap at GS
23/12/09	76734	18:04:52 - 18:08:28	gap at CM
23/12/09	76735	20:10:47 - 20:23:30	gap at MM
23/12/09	76735	19:13:16 - 19:21:17	gap at MA
23/12/09	76735	20:30:06 - 20:45:01	gap at JO
23/12/09	76736	21:46:15 - 21:54:40	gap at HO
23/12/09	76736	21:50:36 - 22:03:12	gap at MM
23/12/09	76736	20:48:34 - 21:02:17	gap at MA
23/12/09	76736	22:10:39 - 22:22:04	gap at JO
23/12/09	76737	23:21:18 - 23:35:29	gap at HO
23/12/09	76737	23:31:17 - 23:43:08	gap at MM
23/12/09	76737	22:32:49 - 22:39:50	gap at MA
23/12/09	76728	07:45:19 - 07:47:17	gap at KS
23/12/09	76729	09:24:55 - 09:27:17	gap at KS
23/12/09	76730	11:04:30 - 11:06:55	gap at KS
23/12/09	76731	12:43:47 - 12:46:11	gap at KS
23/12/09	76732	14:22:36 - 14:25:06	gap at KS
23/12/09	76733	16:00:23 - 16:02:50	gap at KS
23/12/09	76734	17:38:18 - 17:40:46	gap at KS
23/12/09	76735	19:16:39 - 19:18:37	gap at KS
23/12/09	76736	20:56:45 - 20:58:38	gap at KS
23/12/09	76737	22:39:04 - 22:41:01	gap at KS
23/12/09	76726	04:04:57 - 04:06:51	gap at GS
23/12/09	76724	00:40:14 - 00:41:55	gap at MS
23/12/09	76730	11:17:31 - 11:20:03	gap at MS
23/12/09	76731	12:57:51 - 13:00:16	gap at MS
23/12/09	76737	22:27:13 - 22:29:16	gap at MS
23/12/09	76729	09:33:01 - 09:35:04	gap at MA
23/12/09	76725	02:21:12 - 02:23:25	gap at MI
23/12/09	76726	03:59:05 - 04:02:03	gap at MI
23/12/09	76732	14:41:30 - 14:43:39	gap at MI
23/12/09	76733	16:19:01 - 16:21:17	gap at MI
23/12/09	76724	01:45:14 - 01:46:29	gap at MM
23/12/09	76730	11:53:43 - 11:55:32	gap at MM
24/12/09	76738	01:01:10 - 01:14:35	gap at HO
24/12/09	76738	01:13:02 - 01:23:17	gap at MM
24/12/09	76738	00:25:42 - 00:27:23	gap at KS
24/12/09	76739	02:19:21 - 02:32:03	gap at BE
24/12/09	76739	02:55:46 - 03:03:45	gap at MM
24/12/09	76739	02:31:24 - 02:43:00	gap at SG
24/12/09	76740	03:58:51 - 04:11:03	gap at BE
24/12/09	76740	04:38:50 - 04:44:50	gap at MM
24/12/09	76740	04:09:58 - 04:22:40	gap at SG
24/12/09	76740	03:27:10 - 03:38:37	gap at CM
24/12/09	76740	05:07:20 - 05:16:57	gap at CM

24/12/09	76741	06:20:55 - 06:27:13	gap at MM
24/12/09	76742	08:01:49 - 08:10:18	gap at MM
24/12/09	76742	07:39:11 - 07:53:35	gap at JO
24/12/09	76743	09:42:12 - 09:52:52	gap at MM
24/12/09	76743	09:19:17 - 09:32:14	gap at JO
24/12/09	76744	11:22:18 - 11:34:23	gap at MM
24/12/09	76745	13:02:11 - 13:14:52	gap at MM
24/12/09	76746	14:51:19 - 15:01:02	gap at HO
24/12/09	76746	14:41:50 - 14:54:32	gap at MM
24/12/09	76746	14:04:17 - 14:12:37	gap at GS
24/12/09	76746	15:05:07 - 15:18:43	gap at SG
24/12/09	76747	15:16:24 - 15:27:51	gap at BE
24/12/09	76747	16:21:11 - 16:33:45	gap at MM
24/12/09	76747	15:41:52 - 15:55:44	gap at GS
24/12/09	76747	16:46:30 - 16:55:31	gap at SG
24/12/09	76747	15:50:58 - 16:02:31	gap at CM
24/12/09	76748	18:00:21 - 18:12:54	gap at MM
24/12/09	76748	17:21:48 - 17:33:37	gap at GS
24/12/09	76748	17:31:01 - 17:40:32	gap at CM
24/12/09	76749	19:39:32 - 19:52:14	gap at MM
24/12/09	76749	18:44:46 - 18:48:51	gap at MA
24/12/09	76749	19:59:17 - 20:13:14	gap at JO
24/12/09	76750	21:19:09 - 21:31:50	gap at MM
24/12/09	76750	20:17:34 - 20:31:22	gap at MA
24/12/09	76750	21:38:36 - 21:52:18	gap at JO
24/12/09	76751	22:50:51 - 23:04:01	gap at HO
24/12/09	76751	22:59:32 - 23:11:42	gap at MM
24/12/09	76751	21:58:48 - 22:09:54	gap at MA
24/12/09	76743	08:53:36 - 08:55:59	gap at KS
24/12/09	76744	10:33:13 - 10:35:39	gap at KS
24/12/09	76745	12:12:38 - 12:15:04	gap at KS
24/12/09	76746	13:51:32 - 13:54:01	gap at KS
24/12/09	76747	15:29:40 - 15:32:20	gap at KS
24/12/09	76748	17:07:22 - 17:09:51	gap at KS
24/12/09	76749	18:45:33 - 18:47:51	gap at KS
24/12/09	76750	20:25:05 - 20:26:59	gap at KS
24/12/09	76751	22:06:38 - 22:08:34	gap at KS
24/12/09	76742	07:14:06 - 07:15:58	gap at KS
24/12/09	76752	23:51:09 - 23:52:35	gap at KS
24/12/09	76739	01:53:51 - 01:55:34	gap at GS
24/12/09	76740	03:32:50 - 03:34:35	gap at GS
24/12/09	76738	00:07:04 - 00:09:11	gap at MS
24/12/09	76744	10:46:51 - 10:49:21	gap at MS
24/12/09	76745	12:25:52 - 12:28:23	gap at MS
24/12/09	76751	21:57:13 - 21:59:09	gap at MS
24/12/09	76752	23:34:58 - 23:37:17	gap at MS
24/12/09	76744	10:41:16 - 10:43:10	gap at MA
24/12/09	76739	01:52:29 - 01:54:32	gap at MI

24/12/09	76740	03:27:35 - 03:31:09	gap at MI
24/12/09	76741	05:11:27 - 05:13:22	gap at MI
24/12/09	76747	15:47:46 - 15:50:04	gap at MI
24/12/09	76748	17:28:57 - 17:31:09	gap at MI
25/12/09	76752	00:29:05 - 00:43:42	gap at HO
25/12/09	76752	00:40:56 - 00:51:47	gap at MM
25/12/09	76753	01:48:43 - 01:59:44	gap at BE
25/12/09	76753	02:23:24 - 02:32:08	gap at MM
25/12/09	76754	03:27:20 - 03:40:30	gap at BE
25/12/09	76754	04:06:29 - 04:12:57	gap at MM
25/12/09	76754	02:57:28 - 03:06:19	gap at CM
25/12/09	76754	04:34:57 - 04:46:47	gap at CM
25/12/09	76755	05:49:00 - 05:54:54	gap at MM
25/12/09	76756	07:30:12 - 07:37:55	gap at MM
25/12/09	76756	07:09:01 - 07:21:47	gap at JO
25/12/09	76757	09:10:41 - 09:20:44	gap at MM
25/12/09	76757	08:47:08 - 09:01:41	gap at JO
25/12/09	76758	10:50:52 - 11:02:36	gap at MM
25/12/09	76759	12:30:49 - 12:43:23	gap at MM
25/12/09	76759	11:51:59 - 11:57:05	gap at MA
25/12/09	76760	14:19:29 - 14:32:10	gap at HO
25/12/09	76760	14:10:32 - 14:23:16	gap at MM
25/12/09	76760	14:34:46 - 14:46:48	gap at SG
25/12/09	76761	14:44:14 - 14:57:07	gap at BE
25/12/09	76761	15:49:59 - 16:02:35	gap at MM
25/12/09	76761	15:10:48 - 15:24:02	gap at GS
25/12/09	76761	15:21:00 - 15:29:54	gap at CM
25/12/09	76762	17:29:12 - 17:41:43	gap at MM
25/12/09	76762	16:50:14 - 17:03:20	gap at GS
25/12/09	76762	16:58:53 - 17:10:37	gap at CM
25/12/09	76763	19:08:20 - 19:20:59	gap at MM
25/12/09	76763	19:29:04 - 19:40:41	gap at JO
25/12/09	76764	20:47:46 - 21:00:30	gap at MM
25/12/09	76764	19:47:03 - 19:59:41	gap at MA
25/12/09	76764	21:07:00 - 21:21:48	gap at JO
25/12/09	76765	22:20:43 - 22:32:30	gap at HO
25/12/09	76765	22:27:52 - 22:40:17	gap at MM
25/12/09	76766	23:57:58 - 00:12:29	gap at HO
25/12/09	76752	23:51:09 - 23:52:35	gap at KS
25/12/09	76756	06:42:58 - 06:44:42	gap at KS
25/12/09	76757	08:22:18 - 08:24:40	gap at KS
25/12/09	76758	10:01:55 - 10:04:19	gap at KS
25/12/09	76759	11:41:26 - 11:43:54	gap at KS
25/12/09	76760	13:20:31 - 13:22:53	gap at KS
25/12/09	76761	14:59:05 - 15:01:36	gap at KS
25/12/09	76762	16:36:42 - 16:39:11	gap at KS
25/12/09	76763	18:14:35 - 18:17:13	gap at KS
25/12/09	76764	19:53:37 - 19:55:41	gap at KS

25/12/09	76765	21:34:27 - 21:36:31	gap at KS
25/12/09	76766	23:17:51 - 23:19:26	gap at KS
25/12/09	76753	01:23:40 - 01:25:31	gap at GS
25/12/09	76754	03:01:15 - 03:03:03	gap at GS
25/12/09	76755	04:43:51 - 04:45:31	gap at GS
25/12/09	76758	10:16:43 - 10:19:13	gap at MS
25/12/09	76759	11:54:16 - 11:56:48	gap at MS
25/12/09	76766	23:03:33 - 23:05:45	gap at MS
25/12/09	76757	08:31:07 - 08:32:37	gap at MA
25/12/09	76758	10:09:59 - 10:11:45	gap at MA
25/12/09	76765	21:26:04 - 21:28:34	gap at MA
25/12/09	76754	02:56:44 - 02:59:00	gap at MI
25/12/09	76755	04:37:18 - 04:39:28	gap at MI
25/12/09	76761	15:16:58 - 15:19:14	gap at MI
25/12/09	76762	16:56:30 - 16:58:53	gap at MI
25/12/09	76753	02:02:34 - 02:04:10	gap at SG
25/12/09	76754	03:38:16 - 03:40:44	gap at SG
25/12/09	76760	14:34:46 - 14:38:10	gap at SG
25/12/09	76761	16:13:41 - 16:16:19	gap at SG
26/12/09	76766	23:57:58 - 00:12:29	gap at HO
26/12/09	76766	00:08:57 - 00:20:18	gap at MM
26/12/09	76767	01:39:30 - 01:50:39	gap at HO
26/12/09	76768	02:56:02 - 03:09:26	gap at BE
26/12/09	76768	03:34:05 - 03:41:11	gap at MM
26/12/09	76768	04:03:27 - 04:15:52	gap at CM
26/12/09	76769	04:36:28 - 04:46:25	gap at BE
26/12/09	76770	06:39:43 - 06:49:24	gap at JO
26/12/09	76771	08:39:09 - 08:48:30	gap at MM
26/12/09	76771	08:01:42 - 08:10:09	gap at MA
26/12/09	76771	08:15:39 - 08:30:41	gap at JO
26/12/09	76772	10:19:24 - 10:30:42	gap at MM
26/12/09	76773	11:59:26 - 12:11:49	gap at MM
26/12/09	76773	11:19:35 - 11:28:08	gap at MA
26/12/09	76774	13:39:14 - 13:51:57	gap at MM
26/12/09	76774	14:05:37 - 14:13:47	gap at SG
26/12/09	76775	14:12:39 - 14:26:04	gap at BE
26/12/09	76775	15:18:46 - 15:31:25	gap at MM
26/12/09	76775	14:40:00 - 14:50:53	gap at GS
26/12/09	76775	15:41:52 - 15:55:36	gap at SG
26/12/09	76776	15:55:42 - 16:03:16	gap at BE
26/12/09	76776	16:58:02 - 17:10:34	gap at MM
26/12/09	76776	16:24:45 - 16:37:46	gap at MI
26/12/09	76776	16:18:48 - 16:32:36	gap at GS
26/12/09	76776	16:27:25 - 16:39:50	gap at CM
26/12/09	76777	18:37:10 - 18:49:46	gap at MM
26/12/09	76777	17:59:24 - 18:08:44	gap at GS
26/12/09	76777	19:00:16 - 19:06:30	gap at JO
26/12/09	76778	20:16:28 - 20:29:12	gap at MM

26/12/09	76778	19:19:03 - 19:27:39	gap at MA
26/12/09	76778	20:35:44 - 20:50:43	gap at JO
26/12/09	76779	21:51:29 - 22:00:32	gap at HO
26/12/09	76779	21:56:19 - 22:08:54	gap at MM
26/12/09	76779	22:16:33 - 22:27:23	gap at JO
26/12/09	76780	23:26:55 - 23:41:11	gap at HO
26/12/09	76780	23:37:04 - 23:48:51	gap at MM
26/12/09	76780	22:39:11 - 22:45:05	gap at MA
26/12/09	76770	06:12:03 - 06:13:31	gap at KS
26/12/09	76771	07:51:01 - 07:53:21	gap at KS
26/12/09	76772	09:30:36 - 09:32:59	gap at KS
26/12/09	76773	11:10:11 - 11:12:36	gap at KS
26/12/09	76774	12:49:27 - 12:51:50	gap at KS
26/12/09	76775	14:28:14 - 14:30:42	gap at KS
26/12/09	76776	16:05:58 - 16:08:24	gap at KS
26/12/09	76777	17:43:53 - 17:46:21	gap at KS
26/12/09	76778	19:22:19 - 19:24:20	gap at KS
26/12/09	76779	21:02:32 - 21:04:26	gap at KS
26/12/09	76780	22:45:00 - 22:48:27	gap at KS
26/12/09	76767	00:54:01 - 00:55:29	gap at GS
26/12/09	76768	02:30:09 - 02:32:07	gap at GS
26/12/09	76769	04:10:51 - 04:12:47	gap at GS
26/12/09	76767	00:46:29 - 00:48:07	gap at MS
26/12/09	76773	11:23:09 - 11:25:41	gap at MS
26/12/09	76774	13:03:45 - 13:06:17	gap at MS
26/12/09	76780	22:32:45 - 22:35:04	gap at MS
26/12/09	76772	09:38:41 - 09:40:42	gap at MA
26/12/09	76779	20:54:15 - 20:56:49	gap at MA
26/12/09	76768	02:26:35 - 02:28:49	gap at MI
26/12/09	76769	04:04:52 - 04:07:51	gap at MI
26/12/09	76775	14:46:51 - 14:49:01	gap at MI
26/12/09	76767	01:51:06 - 01:52:21	gap at MM
26/12/09	76768	03:07:12 - 03:09:21	gap at SG
26/12/09	76769	04:48:36 - 04:50:25	gap at SG
27/12/09	76781	01:06:59 - 01:20:11	gap at HO
27/12/09	76782	03:32:40 - 03:44:24	gap at CM
27/12/09	76783	05:13:22 - 05:22:18	gap at CM
27/12/09	76785	08:07:34 - 08:16:11	gap at MM
27/12/09	76785	07:44:45 - 07:59:20	gap at JO
27/12/09	76786	09:25:13 - 09:37:43	gap at JO
27/12/09	76788	13:07:53 - 13:20:34	gap at MM
27/12/09	76789	14:57:09 - 15:06:27	gap at HO
27/12/09	76789	14:47:31 - 15:00:12	gap at MM
27/12/09	76789	14:09:41 - 14:18:45	gap at GS
27/12/09	76789	15:10:43 - 15:24:27	gap at SG
27/12/09	76790	15:22:20 - 15:33:23	gap at BE
27/12/09	76790	15:47:32 - 16:01:27	gap at GS
27/12/09	76790	15:56:31 - 16:08:20	gap at CM

27/12/09	76791	18:06:01 - 18:18:34	gap at MM
27/12/09	76791	17:27:34 - 17:39:04	gap at GS
27/12/09	76791	17:36:57 - 17:45:51	gap at CM
27/12/09	76792	18:50:20 - 18:54:34	gap at MA
27/12/09	76792	20:04:51 - 20:19:04	gap at JO
27/12/09	76793	21:24:51 - 21:37:32	gap at MM
27/12/09	76793	20:23:10 - 20:36:57	gap at MA
27/12/09	76793	21:44:23 - 21:57:46	gap at JO
27/12/09	76794	22:56:27 - 23:09:45	gap at HO
27/12/09	76794	22:05:21 - 22:15:25	gap at MA
27/12/09	76785	07:19:46 - 07:21:39	gap at KS
27/12/09	76786	08:59:17 - 09:01:40	gap at KS
27/12/09	76787	10:38:54 - 10:41:21	gap at KS
27/12/09	76788	12:18:18 - 12:20:42	gap at KS
27/12/09	76789	13:57:12 - 13:59:40	gap at KS
27/12/09	76790	15:35:15 - 15:37:51	gap at KS
27/12/09	76791	17:13:03 - 17:15:31	gap at KS
27/12/09	76792	18:51:11 - 18:53:25	gap at KS
27/12/09	76793	20:30:50 - 20:32:42	gap at KS
27/12/09	76794	22:12:30 - 22:14:28	gap at KS
27/12/09	76795	23:57:17 - 23:59:00	gap at KS
27/12/09	76782	01:59:24 - 02:01:09	gap at GS
27/12/09	76783	03:38:38 - 03:40:32	gap at GS
27/12/09	76781	00:12:59 - 00:15:09	gap at MS
27/12/09	76787	10:52:20 - 10:54:43	gap at MS
27/12/09	76788	12:31:36 - 12:34:08	gap at MS
27/12/09	76794	22:02:36 - 22:04:31	gap at MS
27/12/09	76795	23:40:45 - 23:42:56	gap at MS
27/12/09	76786	09:07:51 - 09:08:55	gap at MA
27/12/09	76787	10:47:02 - 10:48:51	gap at MA
27/12/09	76782	01:57:32 - 01:59:40	gap at MI
27/12/09	76783	03:33:16 - 03:36:06	gap at MI
27/12/09	76784	05:18:28 - 05:20:01	gap at MI
27/12/09	76789	14:19:11 - 14:20:42	gap at MI
27/12/09	76790	15:53:25 - 15:55:44	gap at MI
27/12/09	76791	17:34:59 - 17:37:08	gap at MI
27/12/09	76781	01:18:53 - 01:20:13	gap at MM
27/12/09	76782	03:01:40 - 03:02:42	gap at MM
27/12/09	76786	09:47:55 - 09:49:17	gap at MM
27/12/09	76787	11:28:01 - 11:29:33	gap at MM
27/12/09	76790	16:26:52 - 16:28:38	gap at MM
27/12/09	76792	19:45:13 - 19:47:17	gap at MM
27/12/09	76794	23:05:17 - 23:06:51	gap at MM
27/12/09	76782	02:24:58 - 02:27:30	gap at BE
27/12/09	76783	04:04:36 - 04:07:02	gap at BE
27/12/09	76782	02:36:50 - 02:39:00	gap at SG
27/12/09	76783	04:15:48 - 04:17:51	gap at SG
27/12/09	76789	15:10:43 - 15:12:55	gap at SG

27/12/09	76790	16:52:40 - 16:55:08	gap at SG
28/12/09	76795	00:34:57 - 00:49:22	gap at HO
28/12/09	76795	00:46:46 - 00:57:31	gap at MM
28/12/09	76796	02:29:17 - 02:37:52	gap at MM
28/12/09	76796	02:07:37 - 02:15:53	gap at SG
28/12/09	76797	03:02:46 - 03:12:16	gap at CM
28/12/09	76797	04:40:45 - 04:52:20	gap at CM
28/12/09	76799	07:35:57 - 07:43:49	gap at MM
28/12/09	76799	07:14:27 - 07:27:36	gap at JO
28/12/09	76800	09:16:25 - 09:26:35	gap at MM
28/12/09	76800	08:36:49 - 08:49:02	gap at MA
28/12/09	76800	08:52:56 - 09:07:17	gap at JO
28/12/09	76801	10:56:35 - 11:08:23	gap at MM
28/12/09	76803	14:25:15 - 14:37:34	gap at HO
28/12/09	76804	14:50:02 - 15:02:44	gap at BE
28/12/09	76804	15:16:26 - 15:29:50	gap at GS
28/12/09	76805	16:55:57 - 17:08:52	gap at GS
28/12/09	76806	19:14:01 - 19:26:40	gap at MM
28/12/09	76806	19:34:30 - 19:46:40	gap at JO
28/12/09	76807	19:52:34 - 20:05:33	gap at MA
28/12/09	76807	21:12:43 - 21:27:24	gap at JO
28/12/09	76808	22:26:09 - 22:38:14	gap at HO
28/12/09	76808	21:31:52 - 21:44:50	gap at MA
28/12/09	76795	23:57:17 - 23:59:00	gap at KS
28/12/09	76799	06:48:37 - 06:50:24	gap at KS
28/12/09	76800	08:27:59 - 08:30:21	gap at KS
28/12/09	76801	10:07:37 - 10:10:04	gap at KS
28/12/09	76802	11:47:06 - 11:49:35	gap at KS
28/12/09	76803	13:26:10 - 13:28:32	gap at KS
28/12/09	76804	15:04:40 - 15:07:15	gap at KS
28/12/09	76805	16:42:16 - 16:44:44	gap at KS
28/12/09	76806	18:20:12 - 18:22:42	gap at KS
28/12/09	76807	19:59:19 - 20:01:23	gap at KS
28/12/09	76808	21:40:17 - 21:42:16	gap at KS
28/12/09	76809	23:23:52 - 23:25:31	gap at KS
28/12/09	76796	01:29:07 - 01:31:22	gap at GS
28/12/09	76796	01:33:01 - 01:40:53	gap at GS
28/12/09	76797	03:06:58 - 03:08:46	gap at GS
28/12/09	76801	10:22:09 - 10:24:39	gap at MS
28/12/09	76802	12:00:02 - 12:02:30	gap at MS
28/12/09	76809	23:09:13 - 23:11:25	gap at MS
28/12/09	76801	10:15:42 - 10:17:25	gap at MA
28/12/09	76797	03:02:18 - 03:04:33	gap at MI
28/12/09	76798	04:43:19 - 04:45:31	gap at MI
28/12/09	76804	15:22:32 - 15:24:46	gap at MI
28/12/09	76805	17:02:20 - 17:04:37	gap at MI
28/12/09	76802	12:36:32 - 12:37:57	gap at MM
28/12/09	76803	14:16:14 - 14:17:39	gap at MM

28/12/09	76804	15:55:40 - 15:57:05	gap at MM
28/12/09	76805	17:34:52 - 17:37:29	gap at MM
28/12/09	76807	20:53:28 - 20:55:14	gap at MM
28/12/09	76808	22:33:37 - 22:35:21	gap at MM
28/12/09	76796	01:54:15 - 02:03:10	gap at BE
28/12/09	76797	03:33:02 - 03:35:33	gap at BE
28/12/09	76797	03:43:59 - 03:45:59	gap at SG
28/12/09	76803	14:40:14 - 14:44:22	gap at SG
28/12/09	76804	16:19:34 - 16:22:09	gap at SG
28/12/09	76804	15:26:21 - 15:27:36	gap at CM
28/12/09	76805	17:04:40 - 17:06:04	gap at CM
29/12/09	76809	00:03:36 - 00:18:10	gap at HO
29/12/09	76810	01:45:47 - 01:56:09	gap at HO
29/12/09	76810	01:56:58 - 02:06:18	gap at MM
29/12/09	76811	03:39:58 - 03:46:57	gap at MM
29/12/09	76813	06:44:57 - 06:55:21	gap at JO
29/12/09	76814	08:06:33 - 08:16:14	gap at MA
29/12/09	76814	08:21:20 - 08:36:21	gap at JO
29/12/09	76815	10:25:08 - 10:36:30	gap at MM
29/12/09	76815	10:05:02 - 10:12:16	gap at JO
29/12/09	76816	11:25:28 - 11:33:40	gap at MA
29/12/09	76817	13:44:55 - 13:57:39	gap at MM
29/12/09	76818	14:18:21 - 14:31:44	gap at BE
29/12/09	76818	15:24:27 - 15:37:05	gap at MM
29/12/09	76818	14:45:34 - 14:56:23	gap at GS
29/12/09	76819	16:02:00 - 16:08:31	gap at BE
29/12/09	76819	17:03:42 - 17:16:14	gap at MM
29/12/09	76819	16:24:31 - 16:38:13	gap at GS
29/12/09	76820	18:42:50 - 18:55:26	gap at MM
29/12/09	76820	18:05:14 - 18:14:04	gap at GS
29/12/09	76820	19:05:16 - 19:12:58	gap at JO
29/12/09	76821	20:22:09 - 20:34:53	gap at MM
29/12/09	76821	19:24:22 - 19:33:29	gap at MA
29/12/09	76821	20:41:24 - 20:56:25	gap at JO
29/12/09	76822	21:00:04 - 21:13:37	gap at MA
29/12/09	76822	22:22:29 - 22:32:38	gap at JO
29/12/09	76823	23:32:31 - 23:46:53	gap at HO
29/12/09	76823	22:45:40 - 22:50:13	gap at MA
29/12/09	76813	06:17:38 - 06:19:11	gap at KS
29/12/09	76814	07:56:42 - 07:59:03	gap at KS
29/12/09	76815	09:36:18 - 09:38:41	gap at KS
29/12/09	76816	11:15:52 - 11:18:18	gap at KS
29/12/09	76817	12:55:06 - 12:57:29	gap at KS
29/12/09	76818	14:33:51 - 14:36:19	gap at KS
29/12/09	76819	16:11:32 - 16:13:59	gap at KS
29/12/09	76820	17:49:27 - 17:52:02	gap at KS
29/12/09	76821	19:28:00 - 19:30:00	gap at KS
29/12/09	76822	21:08:19 - 21:10:12	gap at KS



29/12/09	76823	22:50:57 - 22:52:49	gap at KS
29/12/09	76810	00:59:22 - 01:00:52	gap at GS
29/12/09	76811	02:35:44 - 02:37:30	gap at GS
29/12/09	76812	04:16:47 - 04:18:36	gap at GS
29/12/09	76816	11:28:48 - 11:31:21	gap at MS
29/12/09	76817	13:09:38 - 13:12:05	gap at MS
29/12/09	76823	22:38:18 - 22:40:18	gap at MS
29/12/09	76815	09:44:21 - 09:46:19	gap at MA
29/12/09	76811	02:32:00 - 02:34:16	gap at MI
29/12/09	76812	04:10:42 - 04:13:41	gap at MI
29/12/09	76818	14:52:15 - 14:54:25	gap at MI
29/12/09	76819	16:30:29 - 16:32:44	gap at MI
29/12/09	76809	00:14:45 - 00:16:09	gap at MM
29/12/09	76814	08:44:53 - 08:46:05	gap at MM
29/12/09	76816	12:05:08 - 12:06:53	gap at MM
29/12/09	76822	22:02:03 - 22:04:16	gap at MM
29/12/09	76823	23:42:51 - 23:44:34	gap at MM
29/12/09	76811	03:01:42 - 03:04:13	gap at BE
29/12/09	76812	04:42:19 - 04:44:48	gap at BE
29/12/09	76811	03:12:48 - 03:15:07	gap at SG
29/12/09	76812	04:54:46 - 04:56:27	gap at SG
29/12/09	76817	14:10:46 - 14:12:44	gap at SG
29/12/09	76818	15:47:36 - 15:50:09	gap at SG
29/12/09	76819	16:33:06 - 16:34:30	gap at CM
30/12/09	76824	01:12:47 - 01:25:45	gap at HO
30/12/09	76824	01:24:44 - 01:34:45	gap at MM
30/12/09	76825	03:07:33 - 03:15:15	gap at MM
30/12/09	76825	03:38:13 - 03:50:10	gap at CM
30/12/09	76826	04:50:34 - 04:56:28	gap at MM
30/12/09	76827	06:32:30 - 06:38:59	gap at MM
30/12/09	76828	08:13:19 - 08:22:04	gap at MM
30/12/09	76828	07:50:19 - 08:05:03	gap at JO
30/12/09	76829	09:53:39 - 10:04:31	gap at MM
30/12/09	76829	09:31:11 - 09:43:10	gap at JO
30/12/09	76830	11:33:44 - 11:45:55	gap at MM
30/12/09	76831	13:13:35 - 13:26:17	gap at MM
30/12/09	76832	15:03:00 - 15:11:56	gap at HO
30/12/09	76832	14:15:08 - 14:24:51	gap at GS
30/12/09	76832	15:16:20 - 15:30:09	gap at SG
30/12/09	76833	15:28:18 - 15:38:54	gap at BE
30/12/09	76833	16:32:32 - 16:45:04	gap at MM
30/12/09	76833	15:53:13 - 16:07:08	gap at GS
30/12/09	76833	16:58:57 - 17:05:41	gap at SG
30/12/09	76834	17:33:20 - 17:44:31	gap at GS
30/12/09	76835	19:50:54 - 20:03:36	gap at MM
30/12/09	76835	18:55:53 - 19:00:17	gap at MA
30/12/09	76835	20:10:26 - 20:24:52	gap at JO
30/12/09	76836	21:30:34 - 21:43:14	gap at MM

30/12/09	76836	20:28:47 - 20:42:32	gap at MA
30/12/09	76836	21:50:11 - 22:03:13	gap at JO
30/12/09	76837	23:01:58 - 23:15:29	gap at HO
30/12/09	76837	23:11:04 - 23:23:07	gap at MM
30/12/09	76828	07:25:27 - 07:27:21	gap at KS
30/12/09	76829	09:04:59 - 09:07:21	gap at KS
30/12/09	76830	10:44:36 - 10:47:01	gap at KS
30/12/09	76831	12:23:58 - 12:26:23	gap at KS
30/12/09	76832	14:02:51 - 14:05:19	gap at KS
30/12/09	76833	15:40:50 - 15:43:21	gap at KS
30/12/09	76834	17:18:41 - 17:21:08	gap at KS
30/12/09	76835	18:56:50 - 18:59:00	gap at KS
30/12/09	76836	20:36:35 - 20:38:29	gap at KS
30/12/09	76837	22:18:24 - 22:20:17	gap at KS
30/12/09	76825	02:04:57 - 02:06:40	gap at GS
30/12/09	76826	03:44:27 - 03:46:16	gap at GS
30/12/09	76824	00:18:57 - 00:21:05	gap at MS
30/12/09	76830	10:57:45 - 11:00:15	gap at MS
30/12/09	76831	12:37:22 - 12:39:45	gap at MS
30/12/09	76837	22:08:02 - 22:09:58	gap at MS
30/12/09	76838	23:46:33 - 23:48:42	gap at MS
30/12/09	76829	09:13:33 - 09:14:35	gap at MA
30/12/09	76830	10:52:48 - 10:54:33	gap at MA
30/12/09	76837	22:11:22 - 22:12:25	gap at MA
30/12/09	76825	02:02:41 - 02:04:49	gap at MI
30/12/09	76826	03:38:58 - 03:41:16	gap at MI
30/12/09	76832	14:23:33 - 14:25:28	gap at MI
30/12/09	76833	15:59:05 - 16:01:19	gap at MI
30/12/09	76834	17:41:07 - 17:43:14	gap at MI
30/12/09	76832	14:53:12 - 14:54:36	gap at MM
30/12/09	76834	18:11:41 - 18:14:22	gap at MM
30/12/09	76825	02:30:36 - 02:33:08	gap at BE
30/12/09	76826	04:10:23 - 04:12:48	gap at BE
30/12/09	76825	02:42:17 - 02:44:43	gap at SG
30/12/09	76825	03:38:13 - 03:39:43	gap at CM
30/12/09	76827	05:19:28 - 05:20:32	gap at CM
30/12/09	76833	16:02:05 - 16:03:49	gap at CM
30/12/09	76834	17:42:57 - 17:44:11	gap at CM
31/12/09	76838	00:40:48 - 00:54:59	gap at HO
31/12/09	76838	00:52:36 - 01:03:14	gap at MM
31/12/09	76839	02:35:10 - 02:43:37	gap at MM
31/12/09	76840	04:18:15 - 04:24:32	gap at MM
31/12/09	76841	06:00:37 - 06:06:38	gap at MM
31/12/09	76842	07:41:42 - 07:49:42	gap at MM
31/12/09	76842	07:19:54 - 07:33:24	gap at JO
31/12/09	76843	09:22:09 - 09:32:26	gap at MM
31/12/09	76843	08:58:44 - 09:12:51	gap at JO
31/12/09	76844	11:02:18 - 11:14:10	gap at MM

31/12/09	76845	12:42:14 - 12:54:50	gap at MM
31/12/09	76846	14:31:02 - 14:42:51	gap at HO
31/12/09	76846	14:21:55 - 14:34:38	gap at MM
31/12/09	76846	14:45:43 - 14:58:30	gap at SG
31/12/09	76847	14:55:51 - 15:08:21	gap at BE
31/12/09	76847	16:01:20 - 16:13:55	gap at MM
31/12/09	76847	15:22:04 - 15:35:37	gap at GS
31/12/09	76848	17:40:31 - 17:53:03	gap at MM
31/12/09	76848	17:01:41 - 17:14:24	gap at GS
31/12/09	76849	19:39:58 - 19:52:38	gap at JO
31/12/09	76850	20:59:10 - 21:11:53	gap at MM
31/12/09	76850	21:18:27 - 21:32:58	gap at JO
31/12/09	76851	22:31:35 - 22:43:58	gap at HO
31/12/09	76851	22:39:22 - 22:51:42	gap at MM
31/12/09	76851	21:37:41 - 21:50:26	gap at MA
31/12/09	76838	00:03:26 - 00:05:13	gap at KS
31/12/09	76842	06:54:16 - 06:56:04	gap at KS
31/12/09	76843	08:33:40 - 08:36:02	gap at KS
31/12/09	76844	10:13:18 - 10:15:43	gap at KS
31/12/09	76845	11:52:47 - 11:55:15	gap at KS
31/12/09	76846	13:31:48 - 13:34:11	gap at KS
31/12/09	76847	15:10:13 - 15:12:52	gap at KS
31/12/09	76848	16:47:50 - 16:50:23	gap at KS
31/12/09	76849	18:25:49 - 18:28:14	gap at KS
31/12/09	76850	20:05:02 - 20:07:00	gap at KS
31/12/09	76851	21:46:08 - 21:48:03	gap at KS
31/12/09	76852	23:29:53 - 23:31:27	gap at KS
31/12/09	76839	01:34:36 - 01:36:32	gap at GS
31/12/09	76840	03:12:41 - 03:14:34	gap at GS
31/12/09	76838	23:46:33 - 23:48:42	gap at MS
31/12/09	76844	10:27:38 - 10:30:08	gap at MS
31/12/09	76845	12:05:46 - 12:08:09	gap at MS
31/12/09	76852	23:14:55 - 23:17:04	gap at MS
31/12/09	76843	08:42:36 - 08:44:03	gap at MA
31/12/09	76844	10:21:21 - 10:23:05	gap at MA
31/12/09	76850	19:58:05 - 20:00:34	gap at MA
31/12/09	76840	03:07:53 - 03:10:07	gap at MI
31/12/09	76841	04:49:23 - 04:51:33	gap at MI
31/12/09	76847	15:28:07 - 15:30:21	gap at MI
31/12/09	76848	17:08:12 - 17:10:27	gap at MI
31/12/09	76849	19:19:41 - 19:21:49	gap at MM
31/12/09	76839	01:59:48 - 02:02:25	gap at BE
31/12/09	76840	03:38:46 - 03:41:22	gap at BE
31/12/09	76839	02:12:47 - 02:14:43	gap at SG
31/12/09	76840	03:49:43 - 03:53:16	gap at SG
31/12/09	76846	14:45:43 - 14:50:13	gap at SG
31/12/09	76847	16:25:28 - 16:28:05	gap at SG
31/12/09	76840	03:08:07 - 03:09:40	gap at CM

31/12/09	76847	15:31:46 - 15:33:10	gap at CM
31/12/09	76848	17:10:28 - 17:11:48	gap at CM
30/12/09	76825	03:38:13 - 03:39:43	gap at CM
30/12/09	76827	05:19:28 - 05:20:32	gap at CM
30/12/09	76833	16:02:05 - 16:03:49	gap at CM
30/12/09	76834	17:42:57 - 17:44:11	gap at CM
31/12/09	76838	00:40:48 - 00:54:59	gap at HO
31/12/09	76838	00:52:36 - 01:03:14	gap at MM
31/12/09	76839	02:35:10 - 02:43:37	gap at MM
31/12/09	76840	04:18:15 - 04:24:32	gap at MM
31/12/09	76841	06:00:37 - 06:06:38	gap at MM
31/12/09	76842	07:41:42 - 07:49:42	gap at MM
31/12/09	76842	07:19:54 - 07:33:24	gap at JO
31/12/09	76843	09:22:09 - 09:32:26	gap at MM
31/12/09	76843	08:58:44 - 09:12:51	gap at JO
31/12/09	76844	11:02:18 - 11:14:10	gap at MM
31/12/09	76845	12:42:14 - 12:54:50	gap at MM
31/12/09	76846	14:31:02 - 14:42:51	gap at HO
31/12/09	76846	14:21:55 - 14:34:38	gap at MM
31/12/09	76846	14:45:43 - 14:58:30	gap at SG
31/12/09	76847	14:55:51 - 15:08:21	gap at BE
31/12/09	76847	16:01:20 - 16:13:55	gap at MM
31/12/09	76847	15:22:04 - 15:35:37	gap at GS
31/12/09	76848	17:40:31 - 17:53:03	gap at MM
31/12/09	76848	17:01:41 - 17:14:24	gap at GS
31/12/09	76849	19:39:58 - 19:52:38	gap at JO
31/12/09	76850	20:59:10 - 21:11:53	gap at MM
31/12/09	76850	21:18:27 - 21:32:58	gap at JO
31/12/09	76851	22:31:35 - 22:43:58	gap at HO
31/12/09	76851	22:39:22 - 22:51:42	gap at MM
31/12/09	76851	21:37:41 - 21:50:26	gap at MA
31/12/09	76838	00:03:26 - 00:05:13	gap at KS
31/12/09	76842	06:54:16 - 06:56:04	gap at KS
31/12/09	76843	08:33:40 - 08:36:02	gap at KS
31/12/09	76844	10:13:18 - 10:15:43	gap at KS
31/12/09	76845	11:52:47 - 11:55:15	gap at KS
31/12/09	76846	13:31:48 - 13:34:11	gap at KS
31/12/09	76847	15:10:13 - 15:12:52	gap at KS
31/12/09	76848	16:47:50 - 16:50:23	gap at KS
31/12/09	76849	18:25:49 - 18:28:14	gap at KS
31/12/09	76850	20:05:02 - 20:07:00	gap at KS
31/12/09	76851	21:46:08 - 21:48:03	gap at KS
31/12/09	76852	23:29:53 - 23:31:27	gap at KS
31/12/09	76839	01:34:36 - 01:36:32	gap at GS
31/12/09	76840	03:12:41 - 03:14:34	gap at GS
31/12/09	76838	23:46:33 - 23:48:42	gap at MS
31/12/09	76844	10:27:38 - 10:30:08	gap at MS
31/12/09	76845	12:05:46 - 12:08:09	gap at MS

31/12/09	76852	23:14:55 - 23:17:04	gap at MS
31/12/09	76843	08:42:36 - 08:44:03	gap at MA
31/12/09	76844	10:21:21 - 10:23:05	gap at MA
31/12/09	76850	19:58:05 - 20:00:34	gap at MA
31/12/09	76840	03:07:53 - 03:10:07	gap at MI
31/12/09	76841	04:49:23 - 04:51:33	gap at MI
31/12/09	76847	15:28:07 - 15:30:21	gap at MI
31/12/09	76848	17:08:12 - 17:10:27	gap at MI
31/12/09	76849	19:19:41 - 19:21:49	gap at MM
31/12/09	76839	01:59:48 - 02:02:25	gap at BE
31/12/09	76840	03:38:46 - 03:41:22	gap at BE
31/12/09	76839	02:12:47 - 02:14:43	gap at SG
31/12/09	76840	03:49:43 - 03:53:16	gap at SG
31/12/09	76846	14:45:43 - 14:50:13	gap at SG
31/12/09	76847	16:25:28 - 16:28:05	gap at SG
31/12/09	76840	03:08:07 - 03:09:40	gap at CM
31/12/09	76847	15:31:46 - 15:33:10	gap at CM
31/12/09	76848	17:10:28 - 17:11:48	gap at CM

Lamp Failures: none

cooler switchings: none

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-07/12/09	76464 - 76504	~21:30 (04/12/09) - ~12:00 (07/12/09)	Narrow Swath Timeline GMNNOT41 executed
14-15/12/09	76603 - 76617	~14:00 (14/12/09) - ~13:00 (15/12/09)	Narrow Swath Timeline GMNNOT41 executed
24-25/12/09	76746 - 76759	~13:30 (24/12/09) - ~11:00 (25/12/09)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution:

Date	Orbit No.	Duration	remark
05-07/12/09	- 76504	(05/12/09) - ~12:00 (07/12/09)	Narrow Swath Timeline continuation

Others:

<b>Date</b>	<b>Orbit No.</b>	<b>Duration</b>	<b>remark</b>
09/12/09	76532	15:22:52	Corrupted products at MI anomalous values for most parameters
12/12/09	76568	03:07:40 - 03:21:01	anomalous long science dump at MI, no data processing possible
19/12/09	76675	13:27:48	Corrupted products at MS anomalous values for most parameters
20/12/09	76683	04:01:01 - 04:11:06	anomalous long science dump at MI, no data processing possible