

GOME Operations for December 2010

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

GOME Operations during December 2010

Date	Operations	remark
01/12/10	data available within visibility of groundstation	start of sun calibration: 01-12-2010 13:1
02/12/10	data available within visibility of groundstation	start of sun calibration: 12:41:48.125
03/12/10	data available within visibility of groundstation	start of sun calibration: 12:10:16.357
04/12/10	data available within visibility of groundstation	start of sun calibration: 11:38:39.941
05/12/10	data available within visibility of groundstation	start of sun calibration: 11:07:06.668
06/12/10	data available within visibility of groundstation	start of sun calibration: 10:35:33.378
07/12/10	data available within visibility of groundstation	start of sun calibration: 13:25:07.363
08/12/10	data available within visibility of groundstation	start of sun calibration: 12:53:34.087
09/12/10	data available within visibility of groundstation	start of sun calibration: 12:22:00.819
10/12/10	data available within visibility of groundstation	start of sun calibration: 11:50:21.548
11/12/10	data available within visibility of groundstation	start of sun calibration: 11:18:48.285
12/12/10	data available within visibility of groundstation	start of sun calibration: 10:47:15.023
13/12/10	data available within visibility of groundstation	start of sun calibration: 10:15:35.768
14/12/10	data available within visibility of groundstation	start of sun calibration: 13:05:16.277
15/12/10	data available within visibility of groundstation	start of sun calibration: 15-12-2010 12:
16/12/10	data available within visibility of groundstation	start of sun calibration: 12:02:05.256
17/12/10	data available within visibility of groundstation	start of sun calibration: 11:30:24.487
18/12/10	data available within visibility of groundstation	start of sun calibration: 10:58:51.237
19/12/10	data available within visibility of groundstation	start of sun calibration: 10:27:11.987
20/12/10	data available within visibility of groundstation	start of sun calibration: 13:16:45.970
21/12/10	data available within visibility of groundstation	start of sun calibration: 12:45:12.704
22/12/10	data available within visibility of groundstation	start of sun calibration: 12:13:33.442
23/12/10	data available within visibility of groundstation	start of sun calibration: 11:42:00.172
24/12/10	data available within visibility of groundstation	start of sun calibration: 11:10:21.646

25/12/10	data available within visibility of groundstation	start of sun calibration: 10:38:42.372
26/12/10	data available within visibility of groundstation	start of sun calibration: 13:28:16.331
27/12/10	data available within visibility of groundstation	start of sun calibration: 12:56:37.054
28/12/10	data available within visibility of groundstation	start of sun calibration: 12:25:03.788
29/12/10	data available within visibility of groundstation	start of sun calibration: 11:53:23.015
30/12/10	data available within visibility of groundstation	start of sun calibration: 11:21:45.237
31/12/10	data available within visibility of groundstation	start of sun calibration: 10:50:05.964

Anomalies:

single event upsets (SEU):

Date	Reason
12/11/10	GOME switched off from 00:34:25 to 09:02:54 due to the occurrence of some anomalous values
22/11/10	GOME anomaly (SEU) starting from 00:45:03, orbit 81505; the anomaly was cured with a power cycle at 08:59:12, orbit 81510; afterwards data were back to normal.

list of datagaps:

Date	Orbit No.	duration	reason
01/12/10	81633	00:12:03 - 00:26:41	gap at HO
01/12/10	81633	00:23:28 - 00:34:37	gap at MM
01/12/10	81634	01:55:11 - 02:04:13	gap at HO
01/12/10	81634	02:05:46 - 02:14:54	gap at MM
01/12/10	81635	03:10:14 - 03:23:37	gap at BE
01/12/10	81635	03:48:49 - 03:55:37	gap at MM
01/12/10	81636	04:51:07 - 04:59:43	gap at BE
01/12/10	81636	05:31:31 - 05:37:19	gap at MM
01/12/10	81637	07:12:55 - 07:20:14	gap at MM
01/12/10	81637	06:52:53 - 07:04:14	gap at JO
01/12/10	81638	08:53:29 - 09:03:10	gap at MM
01/12/10	81638	08:14:39 - 08:25:16	gap at MA
01/12/10	81638	08:29:54 - 08:44:49	gap at JO
01/12/10	81639	10:33:42 - 10:45:13	gap at MM
01/12/10	81640	12:13:42 - 12:26:11	gap at MM
01/12/10	81640	11:34:12 - 11:41:40	gap at MA
01/12/10	81641	13:53:28 - 14:06:12	gap at MM
01/12/10	81641	14:18:39 - 14:28:59	gap at SG
01/12/10	81642	14:26:56 - 14:40:13	gap at BE
01/12/10	81642	15:32:58 - 15:45:35	gap at MM
01/12/10	81642	14:53:57 - 15:06:32	gap at GS
01/12/10	81642	15:05:28 - 15:11:15	gap at CM

01/12/10	81643	17:12:12 - 17:24:44	gap at MM
01/12/10	81643	16:33:04 - 16:46:37	gap at GS
01/12/10	81644	18:51:20 - 19:03:57	gap at MM
01/12/10	81644	18:14:00 - 18:22:00	gap at GS
01/12/10	81644	19:13:02 - 19:22:23	gap at JO
01/12/10	81645	20:30:41 - 20:43:25	gap at MM
01/12/10	81645	19:30:36 - 19:42:13	gap at MA
01/12/10	81645	20:49:54 - 21:04:55	gap at JO
01/12/10	81646	22:04:35 - 22:15:08	gap at HO
01/12/10	81646	22:10:39 - 22:23:10	gap at MM
01/12/10	81646	21:08:48 - 21:22:05	gap at MA
01/12/10	81646	22:31:28 - 22:40:26	gap at JO
01/12/10	81647	23:41:02 - 23:55:25	gap at HO
01/12/10	81647	23:51:33 - 00:03:09	gap at MM
01/12/10	81637	06:26:03 - 06:27:38	gap at KS
01/12/10	81638	08:05:13 - 08:07:43	gap at KS
01/12/10	81639	09:44:50 - 09:47:23	gap at KS
01/12/10	81640	11:24:23 - 11:27:01	gap at KS
01/12/10	81641	13:03:35 - 13:06:06	gap at KS
01/12/10	81642	14:42:17 - 14:44:53	gap at KS
01/12/10	81643	16:19:57 - 16:22:34	gap at KS
01/12/10	81644	17:57:47 - 18:00:39	gap at KS
01/12/10	81645	19:36:31 - 19:38:38	gap at KS
01/12/10	81646	21:17:01 - 21:19:03	gap at KS
01/12/10	81647	22:59:53 - 23:01:47	gap at KS
01/12/10	81634	01:07:25 - 01:09:09	gap at GS
01/12/10	81635	02:44:13 - 02:46:13	gap at GS
01/12/10	81636	04:25:44 - 04:27:42	gap at GS
01/12/10	81640	11:37:20 - 11:40:01	gap at MS
01/12/10	81641	13:18:32 - 13:21:03	gap at MS
01/12/10	81647	22:46:41 - 22:48:48	gap at MS
01/12/10	81639	09:52:53 - 09:54:50	gap at MA
01/12/10	81635	02:40:11 - 02:42:32	gap at MI
01/12/10	81636	04:19:29 - 04:21:51	gap at MI
01/12/10	81642	15:00:26 - 15:02:47	gap at MI
01/12/10	81643	16:39:07 - 16:41:34	gap at MI
01/12/10	81635	03:21:15 - 03:29:10	gap at SG
01/12/10	81641	14:18:39 - 14:20:45	gap at SG
01/12/10	81635	02:42:01 - 02:43:03	gap at CM
01/12/10	81643	16:41:39 - 16:43:12	gap at CM
02/12/10	81647	23:51:33 - 00:03:09	gap at MM
02/12/10	81648	01:21:35 - 01:34:05	gap at HO
02/12/10	81648	01:33:31 - 01:43:21	gap at MM
02/12/10	81649	02:39:03 - 02:52:17	gap at BE
02/12/10	81649	03:16:24 - 03:23:53	gap at MM
02/12/10	81649	03:46:34 - 03:58:46	gap at CM
02/12/10	81650	04:19:03 - 04:30:12	gap at BE
02/12/10	81650	04:59:22 - 05:05:12	gap at MM

02/12/10	81651	06:41:10 - 06:47:49	gap at MM
02/12/10	81651	05:55:25 - 05:59:51	gap at KS
02/12/10	81651	06:24:28 - 06:31:10	gap at JO
02/12/10	81652	08:21:56 - 08:30:53	gap at MM
02/12/10	81652	07:58:43 - 08:13:37	gap at JO
02/12/10	81653	10:02:14 - 10:13:15	gap at MM
02/12/10	81653	09:40:13 - 09:51:17	gap at JO
02/12/10	81654	11:42:18 - 11:54:33	gap at MM
02/12/10	81655	13:22:08 - 13:34:51	gap at MM
02/12/10	81656	13:55:39 - 14:09:01	gap at BE
02/12/10	81656	15:11:46 - 15:20:07	gap at HO
02/12/10	81656	15:01:43 - 15:14:24	gap at MM
02/12/10	81656	14:23:23 - 14:33:54	gap at GS
02/12/10	81657	15:37:19 - 15:47:07	gap at BE
02/12/10	81657	16:41:02 - 16:53:34	gap at MM
02/12/10	81657	16:01:44 - 16:15:39	gap at GS
02/12/10	81658	18:20:10 - 18:32:45	gap at MM
02/12/10	81658	17:42:00 - 17:52:38	gap at GS
02/12/10	81659	19:59:25 - 20:12:08	gap at MM
02/12/10	81659	19:03:23 - 19:08:50	gap at MA
02/12/10	81659	20:18:50 - 20:33:32	gap at JO
02/12/10	81660	21:39:09 - 21:51:47	gap at MM
02/12/10	81660	20:37:14 - 20:50:54	gap at MA
02/12/10	81660	21:58:56 - 22:11:21	gap at JO
02/12/10	81661	23:10:12 - 23:24:04	gap at HO
02/12/10	81661	23:19:43 - 23:31:42	gap at MM
02/12/10	81652	07:33:58 - 07:36:01	gap at KS
02/12/10	81653	09:13:32 - 09:16:03	gap at KS
02/12/10	81654	10:53:08 - 10:55:41	gap at KS
02/12/10	81655	12:32:28 - 12:35:01	gap at KS
02/12/10	81656	14:11:20 - 14:13:57	gap at KS
02/12/10	81657	15:49:13 - 15:51:47	gap at KS
02/12/10	81658	17:27:07 - 17:29:43	gap at KS
02/12/10	81659	19:05:19 - 19:07:34	gap at KS
02/12/10	81660	20:45:13 - 20:47:13	gap at KS
02/12/10	81661	22:27:14 - 22:29:15	gap at KS
02/12/10	81649	02:13:44 - 02:15:14	gap at GS
02/12/10	81650	03:53:12 - 03:55:19	gap at GS
02/12/10	81648	00:27:59 - 00:29:55	gap at MS
02/12/10	81654	11:06:16 - 11:08:55	gap at MS
02/12/10	81655	12:46:07 - 12:48:40	gap at MS
02/12/10	81661	22:16:13 - 22:18:11	gap at MS
02/12/10	81662	23:55:18 - 23:57:35	gap at MS
02/12/10	81653	09:21:42 - 09:23:18	gap at MA
02/12/10	81654	11:01:59 - 11:03:17	gap at MA
02/12/10	81649	02:10:33 - 02:12:51	gap at MI
02/12/10	81650	03:47:33 - 03:50:38	gap at MI
02/12/10	81656	14:31:02 - 14:33:17	gap at MI

02/12/10	81657	16:07:36 - 16:10:01	gap at MI
02/12/10	81658	17:50:37 - 17:52:42	gap at MI
02/12/10	81649	02:50:32 - 02:53:00	gap at SG
02/12/10	81649	02:57:08 - 03:03:30	gap at SG
02/12/10	81650	04:30:32 - 04:32:52	gap at SG
02/12/10	81656	15:24:48 - 15:27:11	gap at SG
02/12/10	81657	16:10:29 - 16:11:59	gap at CM
02/12/10	81658	17:52:06 - 17:53:14	gap at CM
03/12/10	81662	00:49:31 - 01:03:24	gap at HO
03/12/10	81662	01:01:21 - 01:11:50	gap at MM
03/12/10	81662	00:12:47 - 00:16:50	gap at KS
03/12/10	81663	02:08:10 - 02:20:23	gap at BE
03/12/10	81663	02:44:00 - 02:52:14	gap at MM
03/12/10	81664	03:47:22 - 04:00:00	gap at BE
03/12/10	81664	04:27:05 - 04:33:14	gap at MM
03/12/10	81664	03:16:14 - 03:26:58	gap at CM
03/12/10	81664	04:55:25 - 05:06:06	gap at CM
03/12/10	81665	06:09:20 - 06:15:27	gap at MM
03/12/10	81666	07:50:20 - 07:58:32	gap at MM
03/12/10	81666	07:28:08 - 07:42:04	gap at JO
03/12/10	81667	09:30:44 - 09:41:11	gap at MM
03/12/10	81667	09:07:30 - 09:21:11	gap at JO
03/12/10	81668	11:21:21 - 11:31:59	gap at HO
03/12/10	81668	11:10:52 - 11:22:50	gap at MM
03/12/10	81669	12:59:23 - 13:14:12	gap at HO
03/12/10	81669	12:50:47 - 13:03:25	gap at MM
03/12/10	81670	14:39:42 - 14:50:47	gap at HO
03/12/10	81670	14:30:27 - 14:43:10	gap at MM
03/12/10	81670	14:53:59 - 15:07:12	gap at SG
03/12/10	81671	15:04:37 - 15:16:44	gap at BE
03/12/10	81671	16:09:51 - 16:22:25	gap at MM
03/12/10	81671	15:30:33 - 15:44:16	gap at GS
03/12/10	81672	17:49:01 - 18:01:33	gap at MM
03/12/10	81672	17:10:18 - 17:22:39	gap at GS
03/12/10	81673	19:28:11 - 19:40:52	gap at MM
03/12/10	81673	19:48:13 - 20:01:30	gap at JO
03/12/10	81674	21:07:44 - 21:20:26	gap at MM
03/12/10	81674	21:27:04 - 21:41:17	gap at JO
03/12/10	81675	22:39:46 - 22:52:34	gap at HO
03/12/10	81675	22:48:00 - 23:00:16	gap at MM
03/12/10	81675	21:47:01 - 21:58:48	gap at MA
03/12/10	81666	07:02:46 - 07:04:44	gap at KS
03/12/10	81667	08:42:13 - 08:44:43	gap at KS
03/12/10	81668	10:21:50 - 10:24:24	gap at KS
03/12/10	81669	12:01:17 - 12:03:55	gap at KS
03/12/10	81670	13:40:16 - 13:42:51	gap at KS
03/12/10	81671	15:18:30 - 15:21:23	gap at KS
03/12/10	81672	16:56:11 - 16:58:51	gap at KS

03/12/10	81673	18:34:16 - 18:36:48	gap at KS
03/12/10	81674	20:13:37 - 20:15:40	gap at KS
03/12/10	81675	21:54:54 - 21:56:57	gap at KS
03/12/10	81676	23:38:58 - 23:40:47	gap at KS
03/12/10	81663	01:42:50 - 01:44:45	gap at GS
03/12/10	81664	03:21:18 - 03:23:46	gap at GS
03/12/10	81662	23:55:18 - 23:57:35	gap at MS
03/12/10	81668	10:35:51 - 10:38:30	gap at MS
03/12/10	81669	12:14:24 - 12:17:02	gap at MS
03/12/10	81676	23:23:29 - 23:25:47	gap at MS
03/12/10	81668	10:29:51 - 10:31:45	gap at MA
03/12/10	81674	20:06:25 - 20:09:04	gap at MA
03/12/10	81663	01:43:03 - 01:44:49	gap at MI
03/12/10	81671	15:36:31 - 15:38:52	gap at MI
03/12/10	81672	17:17:02 - 17:19:24	gap at MI
03/12/10	81663	02:20:41 - 02:22:51	gap at SG
03/12/10	81664	03:58:21 - 04:00:41	gap at SG
03/12/10	81670	14:53:59 - 14:58:26	gap at SG
03/12/10	81670	15:05:53 - 15:07:12	gap at SG
03/12/10	81671	16:34:24 - 16:37:10	gap at SG
03/12/10	81671	15:39:57 - 15:41:25	gap at CM
03/12/10	81672	17:19:14 - 17:20:40	gap at CM
04/12/10	81676	00:17:43 - 00:32:21	gap at HO
04/12/10	81676	00:29:18 - 00:40:20	gap at MM
04/12/10	81677	02:01:23 - 02:09:30	gap at HO
04/12/10	81677	02:11:39 - 02:20:39	gap at MM
04/12/10	81678	03:15:55 - 03:29:16	gap at BE
04/12/10	81678	03:54:42 - 04:01:23	gap at MM
04/12/10	81679	04:57:01 - 05:04:59	gap at BE
04/12/10	81679	05:37:21 - 05:43:10	gap at MM
04/12/10	81680	07:18:41 - 07:26:08	gap at MM
04/12/10	81680	06:58:14 - 07:10:06	gap at JO
04/12/10	81681	08:59:13 - 09:09:01	gap at MM
04/12/10	81681	08:20:07 - 08:31:15	gap at MA
04/12/10	81681	08:35:37 - 08:50:27	gap at JO
04/12/10	81682	10:39:26 - 10:51:00	gap at MM
04/12/10	81683	12:28:22 - 12:42:52	gap at HO
04/12/10	81683	12:19:25 - 12:31:55	gap at MM
04/12/10	81683	11:40:00 - 11:46:53	gap at MA
04/12/10	81684	14:07:57 - 14:21:12	gap at HO
04/12/10	81684	13:59:09 - 14:11:53	gap at MM
04/12/10	81684	14:23:59 - 14:34:58	gap at SG
04/12/10	81685	14:32:41 - 14:45:52	gap at BE
04/12/10	81685	15:38:38 - 15:51:15	gap at MM
04/12/10	81685	14:59:34 - 15:12:23	gap at GS
04/12/10	81686	17:17:52 - 17:30:23	gap at MM
04/12/10	81686	16:38:47 - 16:52:12	gap at GS
04/12/10	81687	18:57:00 - 19:09:38	gap at MM

04/12/10	81687	18:19:53 - 18:27:14	gap at GS
04/12/10	81687	19:18:19 - 19:28:33	gap at JO
04/12/10	81688	20:36:23 - 20:49:07	gap at MM
04/12/10	81688	19:36:04 - 19:48:01	gap at MA
04/12/10	81688	20:55:35 - 21:10:34	gap at JO
04/12/10	81689	22:09:58 - 22:20:56	gap at HO
04/12/10	81689	22:16:23 - 22:28:52	gap at MM
04/12/10	81689	22:37:32 - 22:45:33	gap at JO
04/12/10	81690	23:46:41 - 00:01:06	gap at HO
04/12/10	81690	23:57:20 - 00:08:52	gap at MM
04/12/10	81680	06:31:41 - 06:33:29	gap at KS
04/12/10	81681	08:10:55 - 08:13:25	gap at KS
04/12/10	81682	09:50:32 - 09:53:04	gap at KS
04/12/10	81683	11:30:04 - 11:32:42	gap at KS
04/12/10	81684	13:09:14 - 13:11:46	gap at KS
04/12/10	81685	14:47:54 - 14:50:32	gap at KS
04/12/10	81686	16:25:34 - 16:28:11	gap at KS
04/12/10	81687	18:03:21 - 18:06:12	gap at KS
04/12/10	81688	19:42:13 - 19:44:21	gap at KS
04/12/10	81689	21:22:49 - 21:24:54	gap at KS
04/12/10	81690	23:05:52 - 23:07:41	gap at KS
04/12/10	81677	01:12:49 - 01:14:46	gap at GS
04/12/10	81678	02:49:53 - 02:51:48	gap at GS
04/12/10	81679	04:31:44 - 04:33:41	gap at GS
04/12/10	81682	10:06:04 - 10:08:29	gap at MS
04/12/10	81683	11:43:00 - 11:45:48	gap at MS
04/12/10	81684	13:24:37 - 13:27:06	gap at MS
04/12/10	81690	22:52:17 - 22:54:39	gap at MS
04/12/10	81682	09:58:34 - 10:00:33	gap at MA
04/12/10	81689	21:14:32 - 21:17:15	gap at MA
04/12/10	81678	02:45:41 - 02:48:02	gap at MI
04/12/10	81679	04:25:23 - 04:27:44	gap at MI
04/12/10	81685	15:05:55 - 15:08:17	gap at MI
04/12/10	81686	16:44:54 - 16:47:17	gap at MI
04/12/10	81684	14:23:59 - 14:26:15	gap at SG
04/12/10	81685	16:02:02 - 16:04:52	gap at SG
04/12/10	81678	02:47:04 - 02:49:41	gap at CM
04/12/10	81686	16:47:23 - 16:48:52	gap at CM
05/12/10	81690	23:46:41 - 00:01:06	gap at HO
05/12/10	81690	23:57:20 - 00:08:52	gap at MM
05/12/10	81691	01:27:36 - 01:39:37	gap at HO
05/12/10	81691	01:39:22 - 01:49:05	gap at MM
05/12/10	81691	00:43:25 - 00:51:35	gap at GS
05/12/10	81692	02:44:42 - 02:58:01	gap at BE
05/12/10	81692	03:22:17 - 03:29:39	gap at MM
05/12/10	81692	03:52:10 - 04:04:29	gap at CM
05/12/10	81693	04:24:50 - 04:35:38	gap at BE
05/12/10	81693	05:05:13 - 05:11:01	gap at MM

05/12/10	81694	06:46:57 - 06:53:43	gap at MM
05/12/10	81694	06:00:56 - 06:06:04	gap at KS
05/12/10	81694	06:29:27 - 06:37:19	gap at JO
05/12/10	81695	08:27:40 - 08:36:46	gap at MM
05/12/10	81695	08:04:21 - 08:19:19	gap at JO
05/12/10	81696	10:07:58 - 10:19:04	gap at MM
05/12/10	81696	09:46:18 - 09:56:38	gap at JO
05/12/10	81697	11:57:24 - 12:10:38	gap at HO
05/12/10	81697	11:48:01 - 12:00:19	gap at MM
05/12/10	81698	13:36:22 - 13:50:57	gap at HO
05/12/10	81698	13:27:50 - 13:40:33	gap at MM
05/12/10	81699	14:01:18 - 14:14:42	gap at BE
05/12/10	81699	15:17:38 - 15:25:29	gap at HO
05/12/10	81699	15:07:24 - 15:20:04	gap at MM
05/12/10	81699	14:36:13 - 14:44:29	gap at MI
05/12/10	81699	14:28:54 - 14:39:54	gap at GS
05/12/10	81699	15:30:28 - 15:44:21	gap at SG
05/12/10	81700	15:43:23 - 15:52:33	gap at BE
05/12/10	81700	16:46:42 - 16:59:14	gap at MM
05/12/10	81700	16:13:18 - 16:26:35	gap at MI
05/12/10	81700	16:07:25 - 16:21:19	gap at GS
05/12/10	81700	16:16:07 - 16:28:28	gap at CM
05/12/10	81701	18:25:50 - 18:38:25	gap at MM
05/12/10	81701	17:57:47 - 17:58:53	gap at MI
05/12/10	81701	17:47:47 - 17:58:01	gap at GS
05/12/10	81701	17:58:21 - 18:03:46	gap at CM
05/12/10	81702	20:05:06 - 20:17:49	gap at MM
05/12/10	81702	19:08:33 - 19:15:54	gap at MA
05/12/10	81702	20:24:28 - 20:39:17	gap at JO
05/12/10	81703	21:44:52 - 21:57:29	gap at MM
05/12/10	81703	22:04:47 - 22:16:43	gap at JO
05/12/10	81704	23:15:43 - 23:29:47	gap at HO
05/12/10	81704	23:25:30 - 23:37:25	gap at MM
05/12/10	81695	07:39:39 - 07:41:42	gap at KS
05/12/10	81696	09:19:13 - 09:21:46	gap at KS
05/12/10	81697	10:58:49 - 11:01:24	gap at KS
05/12/10	81698	12:38:07 - 12:40:41	gap at KS
05/12/10	81699	14:16:58 - 14:19:36	gap at KS
05/12/10	81700	15:54:48 - 15:57:29	gap at KS
05/12/10	81701	17:32:42 - 17:35:21	gap at KS
05/12/10	81702	19:10:59 - 19:13:08	gap at KS
05/12/10	81703	20:50:59 - 20:53:02	gap at KS
05/12/10	81704	22:33:09 - 22:35:06	gap at KS
05/12/10	81692	02:19:53 - 02:21:09	gap at GS
05/12/10	81693	03:59:04 - 04:01:10	gap at GS
05/12/10	81691	00:34:04 - 00:35:59	gap at MS
05/12/10	81697	11:11:53 - 11:14:30	gap at MS
05/12/10	81698	12:51:59 - 12:54:28	gap at MS

05/12/10	81704	22:21:42 - 22:23:52	gap at MS
05/12/10	81696	09:27:21 - 09:29:31	gap at MA
05/12/10	81697	11:07:53 - 11:09:02	gap at MA
05/12/10	81703	20:42:54 - 20:45:23	gap at MA
05/12/10	81692	02:15:51 - 02:18:13	gap at MI
05/12/10	81693	03:53:18 - 03:56:25	gap at MI
05/12/10	81693	04:03:16 - 04:06:21	gap at MI
05/12/10	81692	02:56:04 - 03:08:47	gap at SG
06/12/10	81705	00:55:21 - 01:09:00	gap at HO
06/12/10	81705	01:07:11 - 01:17:34	gap at MM
06/12/10	81705	00:19:08 - 00:22:13	gap at KS
06/12/10	81706	02:13:45 - 02:26:14	gap at BE
06/12/10	81706	02:49:53 - 02:57:59	gap at MM
06/12/10	81707	03:53:06 - 04:05:32	gap at BE
06/12/10	81707	04:32:58 - 04:39:02	gap at MM
06/12/10	81708	06:15:08 - 06:21:20	gap at MM
06/12/10	81708	05:04:57 - 05:11:37	gap at MI
06/12/10	81709	07:56:05 - 08:04:25	gap at MM
06/12/10	81709	07:33:39 - 07:47:50	gap at JO
06/12/10	81710	09:36:28 - 09:47:02	gap at MM
06/12/10	81710	09:13:23 - 09:26:43	gap at JO
06/12/10	81711	11:26:47 - 11:38:07	gap at HO
06/12/10	81711	11:16:35 - 11:28:37	gap at MM
06/12/10	81712	13:05:03 - 13:19:53	gap at HO
06/12/10	81712	12:56:29 - 13:09:09	gap at MM
06/12/10	81713	14:45:30 - 14:55:43	gap at HO
06/12/10	81713	14:36:08 - 14:48:51	gap at MM
06/12/10	81713	13:58:56 - 14:06:24	gap at GS
06/12/10	81713	14:59:32 - 15:12:58	gap at SG
06/12/10	81714	15:10:30 - 15:22:18	gap at BE
06/12/10	81714	16:15:31 - 16:28:05	gap at MM
06/12/10	81714	15:36:12 - 15:50:00	gap at GS
06/12/10	81715	17:54:41 - 18:07:14	gap at MM
06/12/10	81715	17:16:03 - 17:28:09	gap at GS
06/12/10	81716	19:33:52 - 19:46:33	gap at MM
06/12/10	81716	19:53:44 - 20:07:23	gap at JO
06/12/10	81717	21:13:26 - 21:26:08	gap at MM
06/12/10	81717	21:32:49 - 21:46:48	gap at JO
06/12/10	81718	22:45:17 - 22:58:18	gap at HO
06/12/10	81718	22:53:46 - 23:05:59	gap at MM
06/12/10	81718	21:52:54 - 22:04:22	gap at MA
06/12/10	81709	07:08:26 - 07:10:18	gap at KS
06/12/10	81710	08:47:54 - 08:50:26	gap at KS
06/12/10	81711	10:27:32 - 10:30:06	gap at KS
06/12/10	81712	12:06:58 - 12:09:32	gap at KS
06/12/10	81713	13:45:54 - 13:48:31	gap at KS
06/12/10	81714	15:24:04 - 15:26:57	gap at KS
06/12/10	81715	17:01:47 - 17:04:25	gap at KS

06/12/10	81716	18:39:54 - 18:42:24	gap at KS
06/12/10	81717	20:19:21 - 20:21:26	gap at KS
06/12/10	81718	22:00:46 - 22:03:07	gap at KS
06/12/10	81719	23:45:03 - 23:46:45	gap at KS
06/12/10	81706	01:48:20 - 01:50:13	gap at GS
06/12/10	81707	03:27:03 - 03:29:00	gap at GS
06/12/10	81705	00:01:10 - 00:03:26	gap at MS
06/12/10	81712	12:20:09 - 12:22:50	gap at MS
06/12/10	81711	10:41:22 - 10:44:06	gap at MS
06/12/10	81718	21:51:51 - 21:53:48	gap at MS
06/12/10	81719	23:29:13 - 23:31:39	gap at MS
06/12/10	81710	08:56:50 - 08:58:01	gap at MA
06/12/10	81711	10:35:32 - 10:37:34	gap at MA
06/12/10	81717	20:11:59 - 20:14:41	gap at MA
06/12/10	81706	01:47:35 - 01:49:40	gap at MI
06/12/10	81707	03:21:56 - 03:24:20	gap at MI
06/12/10	81714	15:42:08 - 15:44:33	gap at MI
06/12/10	81715	17:22:58 - 17:25:20	gap at MI
06/12/10	81706	02:26:01 - 02:28:03	gap at SG
06/12/10	81706	02:34:19 - 02:37:04	gap at SG
06/12/10	81707	04:04:09 - 04:06:41	gap at SG
06/12/10	81707	04:14:41 - 04:17:09	gap at SG
06/12/10	81713	14:59:32 - 15:03:21	gap at SG
06/12/10	81714	16:40:25 - 16:43:19	gap at SG
06/12/10	81707	03:21:41 - 03:23:17	gap at CM
06/12/10	81714	15:45:26 - 15:47:06	gap at CM
06/12/10	81715	17:25:06 - 17:26:29	gap at CM
07/12/10	81719	00:23:24 - 00:38:02	gap at HO
07/12/10	81719	00:35:07 - 00:46:04	gap at MM
07/12/10	81720	01:43:12 - 01:53:46	gap at BE
07/12/10	81720	02:07:51 - 02:13:39	gap at HO
07/12/10	81720	02:17:31 - 02:26:23	gap at MM
07/12/10	81720	01:18:14 - 01:29:21	gap at GS
07/12/10	81721	03:21:37 - 03:34:53	gap at BE
07/12/10	81721	04:00:36 - 04:07:10	gap at MM
07/12/10	81721	02:55:33 - 03:09:29	gap at GS
07/12/10	81722	05:43:11 - 05:49:02	gap at MM
07/12/10	81722	04:37:46 - 04:47:36	gap at GS
07/12/10	81723	07:24:26 - 07:32:02	gap at MM
07/12/10	81723	07:03:36 - 07:15:57	gap at JO
07/12/10	81724	09:04:57 - 09:14:53	gap at MM
07/12/10	81724	08:41:22 - 08:56:05	gap at JO
07/12/10	81725	10:45:09 - 10:56:48	gap at MM
07/12/10	81726	12:25:07 - 12:37:39	gap at MM
07/12/10	81726	11:45:54 - 11:52:02	gap at MA
07/12/10	81727	14:13:43 - 14:26:38	gap at HO
07/12/10	81727	14:04:51 - 14:17:35	gap at MM
07/12/10	81727	14:29:21 - 14:40:54	gap at SG

07/12/10	81728	14:38:27 - 14:51:30	gap at BE
07/12/10	81728	15:44:19 - 15:56:55	gap at MM
07/12/10	81728	15:05:11 - 15:18:13	gap at GS
07/12/10	81729	17:23:32 - 17:36:03	gap at MM
07/12/10	81729	16:44:30 - 16:57:46	gap at GS
07/12/10	81730	19:02:40 - 19:15:18	gap at MM
07/12/10	81730	19:23:40 - 19:34:38	gap at JO
07/12/10	81731	20:42:04 - 20:54:48	gap at MM
07/12/10	81731	19:41:33 - 19:53:48	gap at MA
07/12/10	81731	21:01:17 - 21:16:12	gap at JO
07/12/10	81732	22:15:19 - 22:26:43	gap at HO
07/12/10	81732	22:22:08 - 22:34:35	gap at MM
07/12/10	81732	22:43:41 - 22:50:33	gap at JO
07/12/10	81733	23:52:19 - 00:06:48	gap at HO
07/12/10	81723	06:37:19 - 06:39:12	gap at KS
07/12/10	81724	08:16:36 - 08:19:11	gap at KS
07/12/10	81725	09:56:14 - 09:58:46	gap at KS
07/12/10	81726	11:35:45 - 11:38:23	gap at KS
07/12/10	81727	13:14:53 - 13:17:25	gap at KS
07/12/10	81728	14:53:31 - 14:56:09	gap at KS
07/12/10	81729	16:31:09 - 16:33:47	gap at KS
07/12/10	81730	18:08:58 - 18:11:43	gap at KS
07/12/10	81731	19:47:55 - 19:50:08	gap at KS
07/12/10	81732	21:28:38 - 21:30:43	gap at KS
07/12/10	81733	23:11:51 - 23:13:39	gap at KS
07/12/10	81725	10:11:18 - 10:13:55	gap at MS
07/12/10	81726	11:48:38 - 11:51:17	gap at MS
07/12/10	81733	22:57:55 - 22:59:57	gap at MS
07/12/10	81724	08:25:36 - 08:27:35	gap at MA
07/12/10	81725	10:04:17 - 10:06:15	gap at MA
07/12/10	81732	21:20:18 - 21:22:58	gap at MA
07/12/10	81721	02:51:12 - 02:53:34	gap at MI
07/12/10	81722	04:31:19 - 04:33:43	gap at MI
07/12/10	81728	15:11:26 - 15:13:51	gap at MI
07/12/10	81729	16:50:41 - 16:53:05	gap at MI
07/12/10	81728	16:07:51 - 16:10:56	gap at SG
07/12/10	81728	16:19:27 - 16:20:36	gap at SG
07/12/10	81721	03:32:34 - 03:34:41	gap at SG
07/12/10	81727	14:29:21 - 14:32:12	gap at SG
07/12/10	81721	02:52:14 - 02:53:27	gap at CM
07/12/10	81728	15:15:43 - 15:16:54	gap at CM
07/12/10	81729	16:53:07 - 16:54:41	gap at CM
08/12/10	81733	23:52:19 - 00:06:48	gap at HO
08/12/10	81733	00:03:09 - 00:14:35	gap at MM
08/12/10	81734	01:33:31 - 01:45:08	gap at HO
08/12/10	81734	01:45:14 - 01:54:49	gap at MM
08/12/10	81734	00:48:42 - 00:57:26	gap at GS
08/12/10	81735	02:50:22 - 03:03:44	gap at BE

08/12/10	81735	03:28:11 - 03:35:25	gap at MM
08/12/10	81735	02:25:50 - 02:38:11	gap at GS
08/12/10	81735	03:01:37 - 03:15:05	gap at SG
08/12/10	81735	03:57:48 - 04:10:11	gap at CM
08/12/10	81736	04:30:39 - 04:41:02	gap at BE
08/12/10	81736	05:11:05 - 05:16:52	gap at MM
08/12/10	81736	04:04:57 - 04:17:09	gap at GS
08/12/10	81737	06:52:44 - 06:59:37	gap at MM
08/12/10	81737	06:06:28 - 06:12:13	gap at KS
08/12/10	81737	06:34:33 - 06:43:24	gap at JO
08/12/10	81738	08:33:24 - 08:42:38	gap at MM
08/12/10	81738	07:55:59 - 08:01:45	gap at MA
08/12/10	81738	08:10:00 - 08:25:00	gap at JO
08/12/10	81739	10:13:41 - 10:24:53	gap at MM
08/12/10	81739	09:52:27 - 10:01:56	gap at JO
08/12/10	81740	12:03:02 - 12:16:30	gap at HO
08/12/10	81740	11:53:43 - 12:06:04	gap at MM
08/12/10	81741	13:42:05 - 13:56:32	gap at HO
08/12/10	81741	13:33:32 - 13:46:15	gap at MM
08/12/10	81741	14:00:35 - 14:07:31	gap at SG
08/12/10	81742	14:06:58 - 14:20:23	gap at BE
08/12/10	81742	15:23:29 - 15:30:49	gap at HO
08/12/10	81742	15:13:05 - 15:25:44	gap at MM
08/12/10	81742	14:34:26 - 14:45:24	gap at GS
08/12/10	81742	15:36:10 - 15:49:59	gap at SG
08/12/10	81743	15:49:31 - 15:57:56	gap at BE
08/12/10	81743	16:52:22 - 17:04:54	gap at MM
08/12/10	81743	16:13:07 - 16:26:58	gap at GS
08/12/10	81744	18:31:30 - 18:44:05	gap at MM
08/12/10	81744	17:53:35 - 18:03:24	gap at GS
08/12/10	81745	20:10:47 - 20:23:30	gap at MM
08/12/10	81745	19:13:16 - 19:21:17	gap at MA
08/12/10	81745	20:30:06 - 20:45:01	gap at JO
08/12/10	81746	21:46:15 - 21:54:40	gap at HO
08/12/10	81746	21:50:36 - 22:03:12	gap at MM
08/12/10	81746	20:48:34 - 21:02:17	gap at MA
08/12/10	81746	22:10:39 - 22:22:04	gap at JO
08/12/10	81747	23:21:18 - 23:35:29	gap at HO
08/12/10	81747	23:31:17 - 23:43:08	gap at MM
08/12/10	81738	07:45:19 - 07:47:26	gap at KS
08/12/10	81739	09:24:55 - 09:27:28	gap at KS
08/12/10	81740	11:04:30 - 11:07:04	gap at KS
08/12/10	81741	12:43:47 - 12:46:22	gap at KS
08/12/10	81742	14:22:36 - 14:25:13	gap at KS
08/12/10	81743	16:00:23 - 16:02:59	gap at KS
08/12/10	81744	17:38:18 - 17:40:56	gap at KS
08/12/10	81745	19:16:39 - 19:18:46	gap at KS
08/12/10	81746	20:56:45 - 20:58:49	gap at KS

08/12/10	81747	22:39:04 - 22:41:09	gap at KS
08/12/10	81734	00:40:14 - 00:42:05	gap at MS
08/12/10	81740	11:17:31 - 11:20:14	gap at MS
08/12/10	81741	12:57:51 - 13:00:26	gap at MS
08/12/10	81747	22:27:13 - 22:29:19	gap at MS
08/12/10	81739	09:33:01 - 09:35:11	gap at MA
08/12/10	81740	11:13:43 - 11:14:43	gap at MA
08/12/10	81735	02:21:12 - 02:23:36	gap at MI
08/12/10	81736	03:59:05 - 04:02:12	gap at MI
08/12/10	81742	14:41:30 - 14:43:49	gap at MI
08/12/10	81743	16:19:01 - 16:21:23	gap at MI
08/12/10	81736	04:42:31 - 04:51:46	gap at SG
08/12/10	81743	16:21:46 - 16:23:20	gap at CM
09/12/10	81748	01:01:10 - 01:14:35	gap at HO
09/12/10	81748	01:13:02 - 01:23:17	gap at MM
09/12/10	81748	00:25:42 - 00:27:23	gap at KS
09/12/10	81749	02:19:21 - 02:32:03	gap at BE
09/12/10	81749	02:55:46 - 03:03:45	gap at MM
09/12/10	81749	01:53:51 - 02:06:44	gap at GS
09/12/10	81750	03:58:51 - 04:11:03	gap at BE
09/12/10	81750	04:38:50 - 04:44:50	gap at MM
09/12/10	81750	03:32:50 - 03:46:16	gap at GS
09/12/10	81751	06:20:55 - 06:27:13	gap at MM
09/12/10	81752	08:01:49 - 08:10:18	gap at MM
09/12/10	81752	07:39:11 - 07:53:35	gap at JO
09/12/10	81753	09:42:12 - 09:52:52	gap at MM
09/12/10	81753	09:19:17 - 09:32:14	gap at JO
09/12/10	81754	11:22:18 - 11:34:23	gap at MM
09/12/10	81755	13:02:11 - 13:14:52	gap at MM
09/12/10	81756	14:51:19 - 15:01:02	gap at HO
09/12/10	81756	14:41:50 - 14:54:32	gap at MM
09/12/10	81756	14:04:17 - 14:12:37	gap at GS
09/12/10	81756	15:05:07 - 15:18:43	gap at SG
09/12/10	81757	15:16:24 - 15:27:51	gap at BE
09/12/10	81757	16:21:11 - 16:33:45	gap at MM
09/12/10	81757	15:41:52 - 15:55:44	gap at GS
09/12/10	81758	18:00:21 - 18:12:54	gap at MM
09/12/10	81758	17:28:57 - 17:37:24	gap at MI
09/12/10	81758	17:21:48 - 17:33:37	gap at GS
09/12/10	81759	19:39:32 - 19:52:14	gap at MM
09/12/10	81759	18:44:46 - 18:48:51	gap at MA
09/12/10	81759	19:59:17 - 20:13:14	gap at JO
09/12/10	81760	21:19:09 - 21:31:50	gap at MM
09/12/10	81760	21:38:36 - 21:52:18	gap at JO
09/12/10	81761	22:50:51 - 23:04:01	gap at HO
09/12/10	81761	22:59:32 - 23:11:42	gap at MM
09/12/10	81752	07:14:06 - 07:16:07	gap at KS
09/12/10	81753	08:53:36 - 08:56:08	gap at KS

09/12/10	81754	10:33:13 - 10:35:48	gap at KS
09/12/10	81755	12:12:38 - 12:15:12	gap at KS
09/12/10	81756	13:51:32 - 13:54:14	gap at KS
09/12/10	81757	15:29:40 - 15:32:29	gap at KS
09/12/10	81758	17:07:22 - 17:09:59	gap at KS
09/12/10	81759	18:45:33 - 18:48:00	gap at KS
09/12/10	81760	20:25:05 - 20:27:09	gap at KS
09/12/10	81761	22:06:38 - 22:08:43	gap at KS
09/12/10	81762	23:51:09 - 23:52:42	gap at KS
09/12/10	81748	00:07:04 - 00:09:21	gap at MS
09/12/10	81754	10:46:51 - 10:49:30	gap at MS
09/12/10	81755	12:25:52 - 12:28:33	gap at MS
09/12/10	81761	21:57:13 - 21:59:14	gap at MS
09/12/10	81762	23:34:58 - 23:37:18	gap at MS
09/12/10	81754	10:41:16 - 10:43:16	gap at MA
09/12/10	81760	20:17:34 - 20:20:08	gap at MA
09/12/10	81761	21:58:48 - 22:00:46	gap at MA
09/12/10	81749	01:52:29 - 01:54:40	gap at MI
09/12/10	81750	03:27:35 - 03:30:08	gap at MI
09/12/10	81751	05:11:27 - 05:13:32	gap at MI
09/12/10	81757	15:47:46 - 15:50:08	gap at MI
09/12/10	81749	02:31:24 - 02:34:34	gap at SG
09/12/10	81750	04:09:58 - 04:12:24	gap at SG
09/12/10	81756	15:05:07 - 15:09:18	gap at SG
09/12/10	81757	16:46:30 - 16:49:09	gap at SG
09/12/10	81750	03:27:10 - 03:28:41	gap at CM
09/12/10	81757	15:50:58 - 15:52:32	gap at CM
09/12/10	81758	17:31:01 - 17:32:22	gap at CM
10/12/10	81762	00:29:05 - 00:43:42	gap at HO
10/12/10	81762	00:40:56 - 00:51:47	gap at MM
10/12/10	81763	01:48:43 - 01:59:44	gap at BE
10/12/10	81763	02:23:24 - 02:32:08	gap at MM
10/12/10	81763	01:23:40 - 01:35:07	gap at GS
10/12/10	81763	02:02:34 - 02:09:37	gap at SG
10/12/10	81764	03:27:20 - 03:40:30	gap at BE
10/12/10	81764	04:06:29 - 04:12:57	gap at MM
10/12/10	81764	03:01:15 - 03:15:10	gap at GS
10/12/10	81764	03:38:16 - 03:52:04	gap at SG
10/12/10	81765	05:49:00 - 05:54:54	gap at MM
10/12/10	81765	04:43:51 - 04:53:03	gap at GS
10/12/10	81766	07:30:12 - 07:37:55	gap at MM
10/12/10	81766	07:09:01 - 07:21:47	gap at JO
10/12/10	81767	09:10:41 - 09:20:44	gap at MM
10/12/10	81767	08:47:08 - 09:01:41	gap at JO
10/12/10	81768	10:50:52 - 11:02:36	gap at MM
10/12/10	81769	12:30:49 - 12:43:23	gap at MM
10/12/10	81769	11:51:59 - 11:57:05	gap at MA
10/12/10	81770	14:19:29 - 14:32:10	gap at HO

10/12/10	81770	14:10:32 - 14:23:16	gap at MM
10/12/10	81770	14:34:46 - 14:46:48	gap at SG
10/12/10	81771	14:44:14 - 14:57:07	gap at BE
10/12/10	81771	15:49:59 - 16:02:35	gap at MM
10/12/10	81771	15:10:48 - 15:24:02	gap at GS
10/12/10	81771	15:21:00 - 15:29:54	gap at CM
10/12/10	81772	17:29:12 - 17:41:43	gap at MM
10/12/10	81772	16:56:30 - 17:08:04	gap at MI
10/12/10	81772	16:50:14 - 17:03:20	gap at GS
10/12/10	81773	19:08:20 - 19:20:59	gap at MM
10/12/10	81773	19:29:04 - 19:40:41	gap at JO
10/12/10	81774	20:47:46 - 21:00:30	gap at MM
10/12/10	81774	19:47:03 - 19:59:41	gap at MA
10/12/10	81774	21:07:00 - 21:21:48	gap at JO
10/12/10	81775	22:20:43 - 22:32:30	gap at HO
10/12/10	81775	22:27:52 - 22:40:17	gap at MM
10/12/10	81775	21:26:04 - 21:39:12	gap at MA
10/12/10	81776	23:57:58 - 00:12:29	gap at HO
10/12/10	81762	23:51:09 - 23:52:42	gap at KS
10/12/10	81766	06:42:58 - 06:44:51	gap at KS
10/12/10	81767	08:22:18 - 08:24:50	gap at KS
10/12/10	81768	10:01:55 - 10:04:29	gap at KS
10/12/10	81769	11:41:26 - 11:44:05	gap at KS
10/12/10	81770	13:20:31 - 13:23:04	gap at KS
10/12/10	81771	14:59:05 - 15:01:43	gap at KS
10/12/10	81772	16:36:42 - 16:39:21	gap at KS
10/12/10	81773	18:14:35 - 18:17:08	gap at KS
10/12/10	81774	19:53:37 - 19:56:08	gap at KS
10/12/10	81775	21:34:27 - 21:36:41	gap at KS
10/12/10	81776	23:17:51 - 23:19:37	gap at KS
10/12/10	81768	10:16:43 - 10:19:22	gap at MS
10/12/10	81769	11:54:16 - 11:56:59	gap at MS
10/12/10	81776	23:03:33 - 23:05:58	gap at MS
10/12/10	81767	08:31:07 - 08:32:41	gap at MA
10/12/10	81768	10:09:59 - 10:11:53	gap at MA
10/12/10	81764	02:56:44 - 02:59:07	gap at MI
10/12/10	81765	04:37:18 - 04:39:36	gap at MI
10/12/10	81771	15:16:58 - 15:19:22	gap at MI
10/12/10	81770	14:34:46 - 14:38:21	gap at SG
10/12/10	81771	16:13:41 - 16:16:30	gap at SG
10/12/10	81764	02:57:28 - 02:58:49	gap at CM
10/12/10	81772	16:58:53 - 17:00:26	gap at CM
11/12/10	81776	23:57:58 - 00:12:29	gap at HO
11/12/10	81776	00:08:57 - 00:20:18	gap at MM
11/12/10	81777	01:39:30 - 01:50:39	gap at HO
11/12/10	81777	01:51:06 - 02:00:33	gap at MM
11/12/10	81777	00:54:01 - 01:03:16	gap at GS
11/12/10	81778	02:56:02 - 03:09:26	gap at BE

11/12/10	81778	03:34:05 - 03:41:11	gap at MM
11/12/10	81778	02:30:09 - 02:43:53	gap at GS
11/12/10	81778	04:03:27 - 04:15:52	gap at CM
11/12/10	81779	04:36:28 - 04:46:25	gap at BE
11/12/10	81779	05:16:55 - 05:22:42	gap at MM
11/12/10	81779	04:10:51 - 04:22:43	gap at GS
11/12/10	81780	06:58:30 - 07:05:30	gap at MM
11/12/10	81780	06:39:43 - 06:49:24	gap at JO
11/12/10	81781	08:39:09 - 08:48:30	gap at MM
11/12/10	81781	08:01:42 - 08:10:09	gap at MA
11/12/10	81781	08:15:39 - 08:30:41	gap at JO
11/12/10	81782	10:19:24 - 10:30:42	gap at MM
11/12/10	81783	11:59:26 - 12:11:49	gap at MM
11/12/10	81783	11:19:35 - 11:28:08	gap at MA
11/12/10	81784	13:39:14 - 13:51:57	gap at MM
11/12/10	81784	14:05:37 - 14:13:47	gap at SG
11/12/10	81785	14:12:39 - 14:26:04	gap at BE
11/12/10	81785	15:18:46 - 15:31:25	gap at MM
11/12/10	81785	14:40:00 - 14:50:53	gap at GS
11/12/10	81786	15:55:42 - 16:03:16	gap at BE
11/12/10	81786	16:58:02 - 17:10:34	gap at MM
11/12/10	81786	16:18:48 - 16:32:36	gap at GS
11/12/10	81787	18:37:10 - 18:49:46	gap at MM
11/12/10	81787	17:59:24 - 18:08:44	gap at GS
11/12/10	81787	19:00:16 - 19:06:30	gap at JO
11/12/10	81788	20:16:28 - 20:29:12	gap at MM
11/12/10	81788	19:19:03 - 19:27:39	gap at MA
11/12/10	81788	20:35:44 - 20:50:43	gap at JO
11/12/10	81789	21:51:29 - 22:00:32	gap at HO
11/12/10	81789	21:56:19 - 22:08:54	gap at MM
11/12/10	81789	20:54:15 - 21:07:57	gap at MA
11/12/10	81789	22:16:33 - 22:27:23	gap at JO
11/12/10	81790	23:26:55 - 23:41:11	gap at HO
11/12/10	81790	23:37:04 - 23:48:51	gap at MM
11/12/10	81790	22:39:11 - 22:45:05	gap at MA
11/12/10	81780	06:12:03 - 06:13:41	gap at KS
11/12/10	81781	07:51:01 - 07:53:32	gap at KS
11/12/10	81782	09:30:36 - 09:33:10	gap at KS
11/12/10	81783	11:10:11 - 11:12:46	gap at KS
11/12/10	81784	12:49:27 - 12:52:00	gap at KS
11/12/10	81785	14:28:14 - 14:30:52	gap at KS
11/12/10	81786	16:05:58 - 16:08:35	gap at KS
11/12/10	81787	17:43:53 - 17:46:37	gap at KS
11/12/10	81788	19:22:19 - 19:24:46	gap at KS
11/12/10	81789	21:02:32 - 21:04:35	gap at KS
11/12/10	81790	22:45:00 - 22:47:36	gap at KS
11/12/10	81777	00:46:29 - 00:48:09	gap at MS
11/12/10	81783	11:23:09 - 11:25:49	gap at MS

11/12/10	81784	13:03:45 - 13:06:29	gap at MS
11/12/10	81790	22:32:45 - 22:34:44	gap at MS
11/12/10	81782	09:38:41 - 09:40:50	gap at MA
11/12/10	81778	02:26:35 - 02:28:56	gap at MI
11/12/10	81779	04:04:52 - 04:08:02	gap at MI
11/12/10	81785	14:46:51 - 14:49:13	gap at MI
11/12/10	81786	16:24:45 - 16:27:12	gap at MI
11/12/10	81778	03:07:12 - 03:10:10	gap at SG
11/12/10	81779	04:48:36 - 04:50:33	gap at SG
11/12/10	81784	14:05:37 - 14:07:47	gap at SG
11/12/10	81785	15:41:52 - 15:44:36	gap at SG
11/12/10	81785	15:54:14 - 15:55:36	gap at SG
11/12/10	81786	16:27:25 - 16:28:56	gap at CM
12/12/10	81791	01:06:59 - 01:20:11	gap at HO
12/12/10	81791	01:18:53 - 01:29:01	gap at MM
12/12/10	81792	02:24:58 - 02:37:52	gap at BE
12/12/10	81792	03:01:40 - 03:09:30	gap at MM
12/12/10	81792	01:59:24 - 02:12:28	gap at GS
12/12/10	81792	02:36:50 - 02:48:54	gap at SG
12/12/10	81792	03:32:40 - 03:44:24	gap at CM
12/12/10	81793	04:04:36 - 04:16:33	gap at BE
12/12/10	81793	04:44:42 - 04:50:39	gap at MM
12/12/10	81793	03:38:38 - 03:51:54	gap at GS
12/12/10	81794	06:26:43 - 06:33:06	gap at MM
12/12/10	81795	08:07:34 - 08:16:11	gap at MM
12/12/10	81795	07:44:45 - 07:59:20	gap at JO
12/12/10	81796	09:47:55 - 09:58:41	gap at MM
12/12/10	81796	09:25:13 - 09:37:43	gap at JO
12/12/10	81797	11:28:01 - 11:40:09	gap at MM
12/12/10	81798	13:07:53 - 13:20:34	gap at MM
12/12/10	81799	14:57:09 - 15:06:27	gap at HO
12/12/10	81799	14:47:31 - 15:00:12	gap at MM
12/12/10	81799	14:09:41 - 14:18:45	gap at GS
12/12/10	81799	15:10:43 - 15:24:27	gap at SG
12/12/10	81800	15:22:20 - 15:33:23	gap at BE
12/12/10	81800	16:26:52 - 16:39:25	gap at MM
12/12/10	81800	15:47:32 - 16:01:27	gap at GS
12/12/10	81801	18:06:01 - 18:18:34	gap at MM
12/12/10	81801	17:27:34 - 17:39:04	gap at GS
12/12/10	81802	19:45:13 - 19:57:55	gap at MM
12/12/10	81802	18:50:20 - 18:54:34	gap at MA
12/12/10	81802	20:04:51 - 20:19:04	gap at JO
12/12/10	81803	21:24:51 - 21:37:32	gap at MM
12/12/10	81803	21:44:23 - 21:57:46	gap at JO
12/12/10	81804	22:56:27 - 23:09:45	gap at HO
12/12/10	81804	23:05:17 - 23:17:25	gap at MM
12/12/10	81795	07:19:46 - 07:21:52	gap at KS
12/12/10	81796	08:59:17 - 09:01:51	gap at KS

12/12/10	81797	10:38:54 - 10:41:29	gap at KS
12/12/10	81798	12:18:18 - 12:20:53	gap at KS
12/12/10	81799	13:57:12 - 13:59:52	gap at KS
12/12/10	81800	15:35:15 - 15:37:49	gap at KS
12/12/10	81801	17:13:03 - 17:15:42	gap at KS
12/12/10	81802	18:51:11 - 18:53:34	gap at KS
12/12/10	81803	20:30:50 - 20:32:53	gap at KS
12/12/10	81804	22:12:30 - 22:14:56	gap at KS
12/12/10	81805	23:57:17 - 23:59:54	gap at KS
12/12/10	81791	00:12:59 - 00:15:15	gap at MS
12/12/10	81797	10:52:20 - 10:54:58	gap at MS
12/12/10	81798	12:31:36 - 12:34:18	gap at MS
12/12/10	81804	22:02:36 - 22:04:43	gap at MS
12/12/10	81805	23:40:45 - 23:43:06	gap at MS
12/12/10	81796	09:07:51 - 09:09:03	gap at MA
12/12/10	81797	10:47:02 - 10:49:00	gap at MA
12/12/10	81803	20:23:10 - 20:25:53	gap at MA
12/12/10	81804	22:05:21 - 22:06:41	gap at MA
12/12/10	81792	01:57:32 - 01:59:49	gap at MI
12/12/10	81793	03:33:16 - 03:35:48	gap at MI
12/12/10	81794	05:18:28 - 05:20:14	gap at MI
12/12/10	81799	14:19:11 - 14:20:53	gap at MI
12/12/10	81800	15:53:25 - 15:55:49	gap at MI
12/12/10	81801	17:34:59 - 17:37:19	gap at MI
12/12/10	81799	15:10:43 - 15:14:39	gap at SG
12/12/10	81800	16:52:40 - 16:55:24	gap at SG
12/12/10	81793	05:13:22 - 05:14:39	gap at CM
12/12/10	81800	15:56:31 - 15:58:04	gap at CM
12/12/10	81801	17:36:57 - 17:38:22	gap at CM
13/12/10	81805	00:34:57 - 00:49:22	gap at HO
13/12/10	81805	00:46:46 - 00:57:31	gap at MM
13/12/10	81806	01:54:15 - 02:05:40	gap at BE
13/12/10	81806	02:29:17 - 02:37:52	gap at MM
13/12/10	81806	01:29:07 - 01:40:53	gap at GS
13/12/10	81807	03:33:02 - 03:46:05	gap at BE
13/12/10	81807	04:12:22 - 04:18:44	gap at MM
13/12/10	81807	03:06:58 - 03:20:50	gap at GS
13/12/10	81808	05:54:49 - 06:00:46	gap at MM
13/12/10	81809	07:35:57 - 07:43:49	gap at MM
13/12/10	81809	07:14:27 - 07:27:36	gap at JO
13/12/10	81810	09:16:25 - 09:26:35	gap at MM
13/12/10	81810	08:52:56 - 09:07:17	gap at JO
13/12/10	81811	10:56:35 - 11:08:23	gap at MM
13/12/10	81811	10:15:42 - 10:28:11	gap at MA
13/12/10	81812	12:36:32 - 12:49:07	gap at MM
13/12/10	81813	14:25:15 - 14:37:34	gap at HO
13/12/10	81813	14:16:14 - 14:28:57	gap at MM
13/12/10	81813	14:40:14 - 14:52:39	gap at SG

13/12/10	81814	14:50:02 - 15:02:44	gap at BE
13/12/10	81814	15:55:40 - 16:08:15	gap at MM
13/12/10	81814	15:16:26 - 15:29:50	gap at GS
13/12/10	81815	17:34:52 - 17:47:23	gap at MM
13/12/10	81815	17:02:20 - 17:13:29	gap at MI
13/12/10	81815	16:55:57 - 17:08:52	gap at GS
13/12/10	81816	19:14:01 - 19:26:40	gap at MM
13/12/10	81816	19:34:30 - 19:46:40	gap at JO
13/12/10	81817	20:53:28 - 21:06:12	gap at MM
13/12/10	81817	19:52:34 - 20:05:33	gap at MA
13/12/10	81817	21:12:43 - 21:27:24	gap at JO
13/12/10	81818	22:26:09 - 22:38:14	gap at HO
13/12/10	81818	22:33:37 - 22:46:00	gap at MM
13/12/10	81818	21:31:52 - 21:44:50	gap at MA
13/12/10	81805	23:57:17 - 23:59:54	gap at KS
13/12/10	81809	06:48:37 - 06:50:19	gap at KS
13/12/10	81810	08:27:59 - 08:30:32	gap at KS
13/12/10	81811	10:07:37 - 10:10:13	gap at KS
13/12/10	81812	11:47:06 - 11:49:45	gap at KS
13/12/10	81813	13:26:10 - 13:28:42	gap at KS
13/12/10	81814	15:04:40 - 15:07:24	gap at KS
13/12/10	81815	16:42:16 - 16:44:56	gap at KS
13/12/10	81816	18:20:12 - 18:22:50	gap at KS
13/12/10	81817	19:59:19 - 20:01:31	gap at KS
13/12/10	81818	21:40:17 - 21:42:29	gap at KS
13/12/10	81819	23:23:52 - 23:26:31	gap at KS
13/12/10	81811	10:22:09 - 10:24:49	gap at MS
13/12/10	81812	12:00:02 - 12:02:40	gap at MS
13/12/10	81819	23:09:13 - 23:11:34	gap at MS
13/12/10	81810	08:36:49 - 08:38:15	gap at MA
13/12/10	81807	03:02:18 - 03:04:43	gap at MI
13/12/10	81808	04:43:19 - 04:45:41	gap at MI
13/12/10	81814	15:22:32 - 15:24:58	gap at MI
13/12/10	81806	02:07:37 - 02:11:56	gap at SG
13/12/10	81807	03:43:59 - 03:54:55	gap at SG
13/12/10	81813	14:40:14 - 14:44:31	gap at SG
13/12/10	81814	16:19:34 - 16:22:20	gap at SG
13/12/10	81807	03:02:46 - 03:04:13	gap at CM
13/12/10	81814	15:26:21 - 15:27:45	gap at CM
13/12/10	81815	17:04:40 - 17:06:08	gap at CM
14/12/10	81819	00:03:36 - 00:18:10	gap at HO
14/12/10	81819	00:14:45 - 00:26:02	gap at MM
14/12/10	81820	01:45:47 - 01:56:09	gap at HO
14/12/10	81820	01:56:58 - 02:06:18	gap at MM
14/12/10	81820	00:59:22 - 01:09:05	gap at GS
14/12/10	81821	03:01:42 - 03:15:07	gap at BE
14/12/10	81821	03:39:58 - 03:46:57	gap at MM
14/12/10	81821	02:35:44 - 02:49:35	gap at GS

14/12/10	81821	02:34:54 - 02:38:21	gap at CM
14/12/10	81821	04:09:07 - 04:21:32	gap at CM
14/12/10	81822	04:42:19 - 04:51:45	gap at BE
14/12/10	81822	05:22:46 - 05:28:32	gap at MM
14/12/10	81822	04:16:47 - 04:28:17	gap at GS
14/12/10	81823	07:04:16 - 07:11:24	gap at MM
14/12/10	81823	06:17:38 - 06:24:18	gap at KS
14/12/10	81823	06:44:57 - 06:55:21	gap at JO
14/12/10	81824	08:44:53 - 08:54:22	gap at MM
14/12/10	81824	08:06:33 - 08:16:14	gap at MA
14/12/10	81824	08:21:20 - 08:36:21	gap at JO
14/12/10	81825	10:25:08 - 10:36:30	gap at MM
14/12/10	81825	09:44:21 - 09:58:02	gap at MA
14/12/10	81825	10:05:02 - 10:12:16	gap at JO
14/12/10	81826	12:05:08 - 12:17:34	gap at MM
14/12/10	81826	11:25:28 - 11:33:40	gap at MA
14/12/10	81827	13:44:55 - 13:57:39	gap at MM
14/12/10	81827	14:10:46 - 14:19:55	gap at SG
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14/12/10	81828	15:24:27 - 15:37:05	gap at MM
14/12/10	81828	14:45:34 - 14:56:23	gap at GS
14/12/10	81828	15:47:36 - 16:01:12	gap at SG
14/12/10	81829	16:02:00 - 16:08:31	gap at BE
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14/12/10	81829	16:24:31 - 16:38:13	gap at GS
14/12/10	81830	18:42:50 - 18:55:26	gap at MM
14/12/10	81830	18:05:14 - 18:14:04	gap at GS
14/12/10	81830	19:05:16 - 19:12:58	gap at JO
14/12/10	81831	20:22:09 - 20:34:53	gap at MM
14/12/10	81831	19:24:22 - 19:33:29	gap at MA
14/12/10	81831	20:41:24 - 20:56:25	gap at JO
14/12/10	81832	21:56:39 - 22:06:24	gap at HO
14/12/10	81832	22:02:03 - 22:14:36	gap at MM
14/12/10	81832	21:00:04 - 21:13:37	gap at MA
14/12/10	81832	22:22:29 - 22:32:38	gap at JO
14/12/10	81833	23:32:31 - 23:46:53	gap at HO
14/12/10	81833	23:42:51 - 23:54:34	gap at MM
14/12/10	81833	22:45:40 - 22:50:13	gap at MA
14/12/10	81824	07:56:42 - 07:59:13	gap at KS
14/12/10	81825	09:36:18 - 09:38:51	gap at KS
14/12/10	81826	11:15:52 - 11:18:28	gap at KS
14/12/10	81827	12:55:06 - 12:57:40	gap at KS
14/12/10	81828	14:33:51 - 14:36:30	gap at KS
14/12/10	81829	16:11:32 - 16:14:11	gap at KS
14/12/10	81830	17:49:27 - 17:52:18	gap at KS
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14/12/10	81832	21:08:19 - 21:10:28	gap at KS
14/12/10	81833	22:50:57 - 22:53:19	gap at KS

14/12/10	81833	22:38:18 - 22:40:30	gap at MS
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14/12/10	81827	13:09:38 - 13:12:16	gap at MS
14/12/10	81821	02:32:00 - 02:34:26	gap at MI
14/12/10	81822	04:10:42 - 04:13:52	gap at MI
14/12/10	81828	14:52:15 - 14:54:39	gap at MI
14/12/10	81829	16:30:29 - 16:32:44	gap at MI
14/12/10	81821	03:12:48 - 03:15:19	gap at SG
14/12/10	81821	03:19:58 - 03:26:33	gap at SG
14/12/10	81822	04:54:46 - 04:57:08	gap at SG
14/12/10	81829	16:33:06 - 16:34:32	gap at CM
15/12/10	81834	01:12:47 - 01:25:45	gap at HO
15/12/10	81834	01:24:44 - 01:34:45	gap at MM
15/12/10	81835	02:30:36 - 02:43:38	gap at BE
15/12/10	81835	03:07:33 - 03:15:15	gap at MM
15/12/10	81835	03:38:13 - 03:50:10	gap at CM
15/12/10	81836	04:10:23 - 04:22:02	gap at BE
15/12/10	81836	04:50:34 - 04:56:28	gap at MM
15/12/10	81837	06:32:30 - 06:38:59	gap at MM
15/12/10	81838	08:13:19 - 08:22:04	gap at MM
15/12/10	81838	07:50:19 - 08:05:03	gap at JO
15/12/10	81839	09:53:39 - 10:04:31	gap at MM
15/12/10	81839	09:31:11 - 09:43:10	gap at JO
15/12/10	81840	11:33:44 - 11:45:55	gap at MM
15/12/10	81841	13:13:35 - 13:26:17	gap at MM
15/12/10	81842	15:03:00 - 15:11:56	gap at HO
15/12/10	81842	14:53:12 - 15:05:53	gap at MM
15/12/10	81842	14:15:08 - 14:24:51	gap at GS
15/12/10	81842	15:16:20 - 15:30:09	gap at SG
15/12/10	81843	15:28:18 - 15:38:54	gap at BE
15/12/10	81843	16:32:32 - 16:45:04	gap at MM
15/12/10	81843	15:53:13 - 16:07:08	gap at GS
15/12/10	81843	16:58:57 - 17:05:41	gap at SG
15/12/10	81844	18:11:41 - 18:24:14	gap at MM
15/12/10	81844	17:33:20 - 17:44:31	gap at GS
15/12/10	81845	19:50:54 - 20:03:36	gap at MM
15/12/10	81845	18:55:53 - 19:00:17	gap at MA
15/12/10	81845	20:10:26 - 20:24:52	gap at JO
15/12/10	81846	21:30:34 - 21:43:14	gap at MM
15/12/10	81846	20:28:47 - 20:42:32	gap at MA
15/12/10	81846	21:50:11 - 22:03:13	gap at JO
15/12/10	81847	23:01:58 - 23:15:29	gap at HO
15/12/10	81847	23:11:04 - 23:23:07	gap at MM
15/12/10	81847	22:11:22 - 22:20:55	gap at MA
15/12/10	81838	07:25:27 - 07:27:36	gap at KS
15/12/10	81839	09:04:59 - 09:09:01	gap at KS
15/12/10	81840	10:44:36 - 10:47:12	gap at KS
15/12/10	81841	12:23:58 - 12:26:33	gap at KS

15/12/10	81842	14:02:51 - 14:05:30	gap at KS
15/12/10	81843	15:40:50 - 15:43:30	gap at KS
15/12/10	81844	17:18:41 - 17:21:20	gap at KS
15/12/10	81845	18:56:50 - 18:59:07	gap at KS
15/12/10	81846	20:36:35 - 20:38:37	gap at KS
15/12/10	81847	22:18:24 - 22:20:37	gap at KS
15/12/10	81835	02:04:57 - 02:06:49	gap at GS
15/12/10	81836	03:44:27 - 03:46:21	gap at GS
15/12/10	81834	00:18:57 - 00:21:18	gap at MS
15/12/10	81840	10:57:45 - 11:00:27	gap at MS
15/12/10	81841	12:37:22 - 12:39:56	gap at MS
15/12/10	81847	22:08:02 - 22:10:15	gap at MS
15/12/10	81848	23:46:33 - 23:48:53	gap at MS
15/12/10	81839	09:13:33 - 09:14:40	gap at MA
15/12/10	81840	10:52:48 - 10:55:24	gap at MA
15/12/10	81835	02:02:41 - 02:04:58	gap at MI
15/12/10	81836	03:38:58 - 03:41:24	gap at MI
15/12/10	81842	14:23:33 - 14:25:40	gap at MI
15/12/10	81843	15:59:05 - 16:01:29	gap at MI
15/12/10	81844	17:41:07 - 17:43:23	gap at MI
15/12/10	81835	02:42:17 - 02:44:21	gap at SG
15/12/10	81836	04:21:40 - 04:23:44	gap at SG
15/12/10	81843	16:58:57 - 17:01:53	gap at SG
15/12/10	81835	03:38:13 - 03:39:41	gap at CM
15/12/10	81837	05:19:28 - 05:20:41	gap at CM
15/12/10	81843	16:02:05 - 16:03:36	gap at CM
15/12/10	81844	17:42:57 - 17:47:25	gap at CM
16/12/10	81848	00:40:48 - 00:54:59	gap at HO
16/12/10	81848	00:52:36 - 01:03:14	gap at MM
16/12/10	81849	01:59:48 - 02:11:35	gap at BE
16/12/10	81849	02:35:10 - 02:43:37	gap at MM
16/12/10	81849	02:12:47 - 02:22:01	gap at SG
16/12/10	81850	03:38:46 - 03:51:40	gap at BE
16/12/10	81850	04:18:15 - 04:24:32	gap at MM
16/12/10	81850	03:49:43 - 04:03:17	gap at SG
16/12/10	81851	06:00:37 - 06:06:38	gap at MM
16/12/10	81852	07:41:42 - 07:49:42	gap at MM
16/12/10	81852	07:19:54 - 07:33:24	gap at JO
16/12/10	81853	09:22:09 - 09:32:26	gap at MM
16/12/10	81853	08:58:44 - 09:12:51	gap at JO
16/12/10	81854	11:02:18 - 11:14:10	gap at MM
16/12/10	81855	12:42:14 - 12:54:50	gap at MM
16/12/10	81856	14:31:02 - 14:42:51	gap at HO
16/12/10	81856	14:21:55 - 14:34:38	gap at MM
16/12/10	81856	14:45:43 - 14:58:30	gap at SG
16/12/10	81857	14:55:51 - 15:08:21	gap at BE
16/12/10	81857	16:01:20 - 16:13:55	gap at MM
16/12/10	81857	15:28:07 - 15:40:58	gap at MI

16/12/10	81857	15:22:04 - 15:35:37	gap at GS
16/12/10	81858	17:40:31 - 17:53:03	gap at MM
16/12/10	81858	17:01:41 - 17:14:24	gap at GS
16/12/10	81859	19:19:41 - 19:32:20	gap at MM
16/12/10	81859	19:39:58 - 19:52:38	gap at JO
16/12/10	81860	20:59:10 - 21:11:53	gap at MM
16/12/10	81860	19:58:05 - 20:11:21	gap at MA
16/12/10	81860	21:18:27 - 21:32:58	gap at JO
16/12/10	81861	22:31:35 - 22:43:58	gap at HO
16/12/10	81861	22:39:22 - 22:51:42	gap at MM
16/12/10	81861	21:37:41 - 21:50:26	gap at MA
16/12/10	81848	00:03:26 - 00:05:42	gap at KS
16/12/10	81852	06:54:16 - 06:56:16	gap at KS
16/12/10	81853	08:33:40 - 08:36:12	gap at KS
16/12/10	81854	10:13:18 - 10:15:52	gap at KS
16/12/10	81855	11:52:47 - 11:55:26	gap at KS
16/12/10	81856	13:31:48 - 13:34:22	gap at KS
16/12/10	81857	15:10:13 - 15:12:52	gap at KS
16/12/10	81858	16:47:50 - 16:50:32	gap at KS
16/12/10	81859	18:25:49 - 18:28:18	gap at KS
16/12/10	81860	20:05:02 - 20:07:11	gap at KS
16/12/10	81861	21:46:08 - 21:48:16	gap at KS
16/12/10	81862	23:29:53 - 23:32:20	gap at KS
16/12/10	81849	01:34:36 - 01:36:38	gap at GS
16/12/10	81850	03:12:41 - 03:14:39	gap at GS
16/12/10	81848	23:46:33 - 23:48:53	gap at MS
16/12/10	81854	10:27:38 - 10:30:28	gap at MS
16/12/10	81855	12:05:46 - 12:08:20	gap at MS
16/12/10	81862	23:14:55 - 23:17:18	gap at MS
16/12/10	81853	08:42:36 - 08:44:10	gap at MA
16/12/10	81854	10:21:21 - 10:23:16	gap at MA
16/12/10	81850	03:07:53 - 03:10:16	gap at MI
16/12/10	81851	04:49:23 - 04:51:43	gap at MI
16/12/10	81858	17:08:12 - 17:10:37	gap at MI
16/12/10	81856	14:45:43 - 14:50:25	gap at SG
16/12/10	81857	16:25:28 - 16:28:15	gap at SG
16/12/10	81850	03:08:07 - 03:09:36	gap at CM
16/12/10	81857	15:31:46 - 15:33:09	gap at CM
16/12/10	81858	17:10:28 - 17:11:59	gap at CM
17/12/10	81862	00:09:13 - 00:23:50	gap at HO
17/12/10	81862	00:20:34 - 00:31:45	gap at MM
17/12/10	81863	01:52:05 - 02:01:33	gap at HO
17/12/10	81863	02:02:50 - 02:12:02	gap at MM
17/12/10	81864	03:07:23 - 03:20:47	gap at BE
17/12/10	81864	03:45:52 - 03:52:43	gap at MM
17/12/10	81864	02:39:34 - 02:44:54	gap at CM
17/12/10	81864	04:14:49 - 04:27:11	gap at CM
17/12/10	81865	04:48:11 - 04:57:04	gap at BE

17/12/10	81865	05:28:36 - 05:34:23	gap at MM
17/12/10	81866	07:10:02 - 07:17:18	gap at MM
17/12/10	81866	06:50:14 - 07:01:17	gap at JO
17/12/10	81867	08:50:37 - 09:00:14	gap at MM
17/12/10	81867	08:11:57 - 08:22:16	gap at MA
17/12/10	81867	08:27:02 - 08:42:00	gap at JO
17/12/10	81868	10:30:51 - 10:42:18	gap at MM
17/12/10	81869	12:10:51 - 12:23:18	gap at MM
17/12/10	81869	11:31:18 - 11:39:02	gap at MA
17/12/10	81870	13:50:37 - 14:03:21	gap at MM
17/12/10	81870	14:16:00 - 14:25:59	gap at SG
17/12/10	81871	14:24:04 - 14:37:23	gap at BE
17/12/10	81871	15:30:07 - 15:42:45	gap at MM
17/12/10	81871	14:51:10 - 15:03:36	gap at GS
17/12/10	81872	17:09:22 - 17:21:54	gap at MM
17/12/10	81872	16:30:13 - 16:43:49	gap at GS
17/12/10	81873	18:48:30 - 19:01:07	gap at MM
17/12/10	81873	18:11:04 - 18:19:22	gap at GS
17/12/10	81873	19:10:25 - 19:19:16	gap at JO
17/12/10	81874	20:27:50 - 20:40:34	gap at MM
17/12/10	81874	19:27:53 - 19:39:19	gap at MA
17/12/10	81874	20:47:04 - 21:02:05	gap at JO
17/12/10	81875	22:01:54 - 22:12:13	gap at HO
17/12/10	81875	22:07:47 - 22:20:19	gap at MM
17/12/10	81875	21:05:56 - 21:19:16	gap at MA
17/12/10	81875	22:28:28 - 22:37:51	gap at JO
17/12/10	81876	23:38:11 - 23:52:34	gap at HO
17/12/10	81876	23:48:39 - 00:00:17	gap at MM
17/12/10	81866	06:23:15 - 06:24:48	gap at KS
17/12/10	81867	08:02:23 - 08:04:56	gap at KS
17/12/10	81868	09:42:00 - 09:44:34	gap at KS
17/12/10	81869	11:21:33 - 11:24:12	gap at KS
17/12/10	81870	13:00:45 - 13:03:19	gap at KS
17/12/10	81871	14:39:28 - 14:42:07	gap at KS
17/12/10	81872	16:17:09 - 16:19:53	gap at KS
17/12/10	81873	17:55:00 - 17:57:52	gap at KS
17/12/10	81874	19:33:41 - 19:35:51	gap at KS
17/12/10	81875	21:14:07 - 21:16:13	gap at KS
17/12/10	81876	22:56:54 - 22:59:33	gap at KS
17/12/10	81863	01:04:44 - 01:06:46	gap at GS
17/12/10	81864	02:41:23 - 02:43:22	gap at GS
17/12/10	81865	04:22:44 - 04:24:45	gap at GS
17/12/10	81869	11:34:30 - 11:37:12	gap at MS
17/12/10	81870	13:15:33 - 13:18:10	gap at MS
17/12/10	81876	22:43:53 - 22:46:00	gap at MS
17/12/10	81868	09:50:02 - 09:52:08	gap at MA
17/12/10	81864	02:37:27 - 02:39:51	gap at MI
17/12/10	81865	04:16:33 - 04:18:59	gap at MI

17/12/10	81871	14:57:42 - 15:00:06	gap at MI
17/12/10	81872	16:36:14 - 16:38:41	gap at MI
17/12/10	81864	03:18:25 - 03:21:12	gap at SG
17/12/10	81865	05:01:03 - 05:03:25	gap at SG
17/12/10	81870	14:16:00 - 14:17:52	gap at SG
17/12/10	81872	16:38:48 - 16:40:17	gap at CM
18/12/10	81876	23:48:39 - 00:00:17	gap at MM
18/12/10	81877	01:18:39 - 01:31:19	gap at HO
18/12/10	81877	01:30:35 - 01:40:29	gap at MM
18/12/10	81877	00:35:33 - 00:42:46	gap at GS
18/12/10	81878	02:36:14 - 02:49:24	gap at BE
18/12/10	81878	03:13:27 - 03:21:01	gap at MM
18/12/10	81878	03:43:47 - 03:55:54	gap at CM
18/12/10	81879	04:16:09 - 04:27:29	gap at BE
18/12/10	81879	04:56:26 - 05:02:17	gap at MM
18/12/10	81880	06:38:17 - 06:44:53	gap at MM
18/12/10	81880	05:52:41 - 05:56:43	gap at KS
18/12/10	81880	06:22:01 - 06:28:01	gap at JO
18/12/10	81881	08:19:03 - 08:27:57	gap at MM
18/12/10	81881	07:55:55 - 08:10:46	gap at JO
18/12/10	81882	09:59:22 - 10:10:21	gap at MM
18/12/10	81882	09:37:12 - 09:48:35	gap at JO
18/12/10	81883	11:39:27 - 11:51:41	gap at MM
18/12/10	81884	13:19:17 - 13:32:00	gap at MM
18/12/10	81885	15:08:50 - 15:17:23	gap at HO
18/12/10	81885	14:58:53 - 15:11:33	gap at MM
18/12/10	81885	14:28:29 - 14:35:04	gap at MI
18/12/10	81885	14:20:37 - 14:30:54	gap at GS
18/12/10	81885	15:21:58 - 15:35:51	gap at SG
18/12/10	81886	15:34:18 - 15:44:23	gap at BE
18/12/10	81886	16:38:12 - 16:50:44	gap at MM
18/12/10	81886	16:04:46 - 16:18:08	gap at MI
18/12/10	81886	15:58:53 - 16:12:49	gap at GS
18/12/10	81886	16:07:41 - 16:19:53	gap at CM
18/12/10	81887	18:17:20 - 18:29:54	gap at MM
18/12/10	81887	17:47:23 - 17:52:32	gap at MI
18/12/10	81887	17:39:06 - 17:49:56	gap at GS
18/12/10	81887	17:49:02 - 17:56:15	gap at CM
18/12/10	81888	19:56:34 - 20:09:17	gap at MM
18/12/10	81888	19:00:51 - 19:05:59	gap at MA
18/12/10	81888	20:16:02 - 20:30:39	gap at JO
18/12/10	81889	21:36:17 - 21:48:56	gap at MM
18/12/10	81889	20:34:25 - 20:48:06	gap at MA
18/12/10	81889	21:56:01 - 22:08:39	gap at JO
18/12/10	81890	23:07:28 - 23:21:12	gap at HO
18/12/10	81890	23:16:50 - 23:28:50	gap at MM
18/12/10	81881	07:31:07 - 07:33:15	gap at KS
18/12/10	81882	09:10:41 - 09:13:14	gap at KS

18/12/10	81883	10:50:17 - 10:52:54	gap at KS
18/12/10	81884	12:29:38 - 12:32:14	gap at KS
18/12/10	81885	14:08:31 - 14:11:10	gap at KS
18/12/10	81886	15:46:25 - 15:49:02	gap at KS
18/12/10	81887	17:24:18 - 17:26:58	gap at KS
18/12/10	81888	19:02:30 - 19:04:43	gap at KS
18/12/10	81889	20:42:20 - 20:44:26	gap at KS
18/12/10	81890	22:24:17 - 22:26:48	gap at KS
18/12/10	81878	02:10:39 - 02:12:28	gap at GS
18/12/10	81879	03:50:17 - 03:52:26	gap at GS
18/12/10	81877	00:24:58 - 00:27:11	gap at MS
18/12/10	81883	11:03:28 - 11:06:06	gap at MS
18/12/10	81884	12:43:10 - 12:45:48	gap at MS
18/12/10	81890	22:13:29 - 22:15:31	gap at MS
18/12/10	81891	23:52:23 - 23:54:44	gap at MS
18/12/10	81882	09:19:00 - 09:21:08	gap at MA
18/12/10	81883	10:58:49 - 11:00:25	gap at MA
18/12/10	81878	02:07:55 - 02:10:17	gap at MI
18/12/10	81879	03:44:41 - 03:47:09	gap at MI
18/12/10	81879	04:27:34 - 04:38:47	gap at SG
18/12/10	81878	03:43:47 - 03:45:20	gap at CM
18/12/10	81880	05:25:39 - 05:32:37	gap at CM
19/12/10	81891	00:46:36 - 01:00:36	gap at HO
19/12/10	81891	00:58:26 - 01:08:58	gap at MM
19/12/10	81891	00:09:39 - 00:14:06	gap at KS
19/12/10	81892	02:05:22 - 02:17:27	gap at BE
19/12/10	81892	02:41:03 - 02:49:22	gap at MM
19/12/10	81893	03:44:30 - 03:57:14	gap at BE
19/12/10	81893	04:24:08 - 04:30:20	gap at MM
19/12/10	81893	03:13:29 - 03:26:45	gap at MI
19/12/10	81893	03:18:25 - 03:32:09	gap at GS
19/12/10	81893	03:55:28 - 04:08:51	gap at SG
19/12/10	81893	03:13:31 - 03:24:03	gap at CM
19/12/10	81893	04:52:28 - 05:03:21	gap at CM
19/12/10	81894	06:06:26 - 06:12:31	gap at MM
19/12/10	81894	04:55:32 - 05:03:52	gap at MI
19/12/10	81895	07:47:27 - 07:55:35	gap at MM
19/12/10	81895	07:25:23 - 07:39:11	gap at JO
19/12/10	81896	09:27:52 - 09:38:16	gap at MM
19/12/10	81896	09:04:35 - 09:18:25	gap at JO
19/12/10	81897	11:18:38 - 11:28:55	gap at HO
19/12/10	81897	11:08:01 - 11:19:57	gap at MM
19/12/10	81898	12:56:33 - 13:11:22	gap at HO
19/12/10	81898	12:47:56 - 13:00:34	gap at MM
19/12/10	81899	14:36:49 - 14:48:20	gap at HO
19/12/10	81899	14:27:37 - 14:40:19	gap at MM
19/12/10	81899	14:51:13 - 15:04:18	gap at SG
19/12/10	81900	15:01:41 - 15:13:56	gap at BE

19/12/10	81900	16:07:01 - 16:19:35	gap at MM
19/12/10	81900	15:27:43 - 15:41:23	gap at GS
19/12/10	81901	17:46:11 - 17:58:43	gap at MM
19/12/10	81901	17:07:26 - 17:19:54	gap at GS
19/12/10	81902	19:25:21 - 19:38:01	gap at MM
19/12/10	81902	19:45:27 - 19:58:33	gap at JO
19/12/10	81903	21:04:52 - 21:17:35	gap at MM
19/12/10	81903	21:24:11 - 21:38:31	gap at JO
19/12/10	81904	22:37:02 - 22:49:42	gap at HO
19/12/10	81904	22:45:08 - 22:57:25	gap at MM
19/12/10	81904	21:43:49 - 21:56:01	gap at MA
19/12/10	81895	06:59:56 - 07:01:55	gap at KS
19/12/10	81896	08:39:22 - 08:41:56	gap at KS
19/12/10	81897	10:19:00 - 10:21:35	gap at KS
19/12/10	81898	11:58:27 - 12:01:06	gap at KS
19/12/10	81899	13:37:27 - 13:40:02	gap at KS
19/12/10	81900	15:15:45 - 15:18:42	gap at KS
19/12/10	81901	16:53:24 - 16:56:06	gap at KS
19/12/10	81902	18:31:27 - 18:34:04	gap at KS
19/12/10	81903	20:10:45 - 20:12:53	gap at KS
19/12/10	81904	21:51:58 - 21:54:01	gap at KS
19/12/10	81905	23:35:56 - 23:37:36	gap at KS
19/12/10	81892	01:40:05 - 01:41:59	gap at GS
19/12/10	81891	23:52:23 - 23:54:44	gap at MS
19/12/10	81897	10:33:07 - 10:35:46	gap at MS
19/12/10	81898	12:11:30 - 12:14:14	gap at MS
19/12/10	81905	23:20:37 - 23:22:58	gap at MS
19/12/10	81896	08:47:50 - 08:49:27	gap at MA
19/12/10	81897	10:27:01 - 10:29:04	gap at MA
19/12/10	81903	20:03:38 - 20:06:18	gap at MA
19/12/10	81900	15:33:42 - 15:36:07	gap at MI
19/12/10	81901	17:14:05 - 17:16:31	gap at MI
19/12/10	81892	02:18:02 - 02:20:11	gap at SG
19/12/10	81899	14:51:13 - 14:55:48	gap at SG
19/12/10	81900	16:31:25 - 16:34:24	gap at SG
19/12/10	81900	15:37:12 - 15:43:34	gap at CM
19/12/10	81901	17:16:18 - 17:17:49	gap at CM
20/12/10	81905	00:14:53 - 00:29:31	gap at HO
20/12/10	81905	00:26:23 - 00:37:28	gap at MM
20/12/10	81906	01:58:12 - 02:06:52	gap at HO
20/12/10	81906	02:08:43 - 02:17:46	gap at MM
20/12/10	81907	03:13:04 - 03:26:26	gap at BE
20/12/10	81907	03:51:46 - 03:58:30	gap at MM
20/12/10	81907	03:24:04 - 03:37:57	gap at SG
20/12/10	81908	04:54:04 - 05:02:21	gap at BE
20/12/10	81908	05:34:26 - 05:40:15	gap at MM
20/12/10	81909	07:15:48 - 07:23:11	gap at MM
20/12/10	81909	06:55:33 - 07:07:10	gap at JO

20/12/10	81910	08:56:21 - 09:06:06	gap at MM
20/12/10	81910	08:32:45 - 08:47:38	gap at JO
20/12/10	81911	10:36:34 - 10:48:06	gap at MM
20/12/10	81912	12:16:33 - 12:29:03	gap at MM
20/12/10	81912	11:37:06 - 11:44:17	gap at MA
20/12/10	81913	13:56:19 - 14:09:03	gap at MM
20/12/10	81913	14:21:19 - 14:31:59	gap at SG
20/12/10	81914	14:29:49 - 14:43:02	gap at BE
20/12/10	81914	15:35:48 - 15:48:25	gap at MM
20/12/10	81914	14:56:46 - 15:09:28	gap at GS
20/12/10	81915	17:15:02 - 17:27:33	gap at MM
20/12/10	81915	16:35:56 - 16:49:25	gap at GS
20/12/10	81916	18:54:10 - 19:06:47	gap at MM
20/12/10	81916	18:16:57 - 18:24:37	gap at GS
20/12/10	81916	19:15:40 - 19:25:29	gap at JO
20/12/10	81917	20:33:32 - 20:46:16	gap at MM
20/12/10	81917	19:33:20 - 19:45:07	gap at MA
20/12/10	81917	20:52:45 - 21:07:45	gap at JO
20/12/10	81918	22:07:17 - 22:18:02	gap at HO
20/12/10	81918	22:13:31 - 22:26:01	gap at MM
20/12/10	81918	22:34:29 - 22:43:00	gap at JO
20/12/10	81919	23:43:52 - 23:58:16	gap at HO
20/12/10	81919	23:54:26 - 00:06:00	gap at MM
20/12/10	81909	06:28:52 - 06:30:41	gap at KS
20/12/10	81910	08:08:04 - 08:10:38	gap at KS
20/12/10	81911	09:47:41 - 09:50:16	gap at KS
20/12/10	81912	11:27:14 - 11:29:54	gap at KS
20/12/10	81913	13:06:24 - 13:08:59	gap at KS
20/12/10	81914	14:45:06 - 14:47:46	gap at KS
20/12/10	81915	16:22:46 - 16:25:26	gap at KS
20/12/10	81916	18:00:34 - 18:03:29	gap at KS
20/12/10	81917	19:39:22 - 19:41:33	gap at KS
20/12/10	81918	21:19:55 - 21:22:00	gap at KS
20/12/10	81919	23:02:52 - 23:04:46	gap at KS
20/12/10	81906	01:10:07 - 01:12:11	gap at GS
20/12/10	81907	02:47:03 - 02:49:00	gap at GS
20/12/10	81908	04:28:44 - 04:30:42	gap at GS
20/12/10	81912	11:40:10 - 11:42:52	gap at MS
20/12/10	81913	13:21:33 - 13:24:10	gap at MS
20/12/10	81919	22:49:29 - 22:51:45	gap at MS
20/12/10	81910	08:17:23 - 08:18:56	gap at MA
20/12/10	81911	09:55:44 - 09:57:41	gap at MA
20/12/10	81918	21:11:40 - 21:14:21	gap at MA
20/12/10	81907	02:42:56 - 02:45:19	gap at MI
20/12/10	81908	04:22:26 - 04:24:50	gap at MI
20/12/10	81914	15:03:10 - 15:05:34	gap at MI
20/12/10	81915	16:42:00 - 16:45:11	gap at MI
20/12/10	81913	14:21:19 - 14:23:35	gap at SG

20/12/10	81914	15:59:08 - 16:02:51	gap at SG
20/12/10	81915	16:44:31 - 16:46:08	gap at CM
21/12/10	81919	23:54:26 - 00:06:00	gap at MM
21/12/10	81920	01:24:35 - 01:36:51	gap at HO
21/12/10	81920	01:36:27 - 01:46:13	gap at MM
21/12/10	81920	00:40:47 - 00:48:39	gap at GS
21/12/10	81921	02:41:53 - 02:55:09	gap at BE
21/12/10	81921	03:19:21 - 03:26:46	gap at MM
21/12/10	81921	03:49:22 - 04:01:38	gap at CM
21/12/10	81922	04:21:57 - 04:32:55	gap at BE
21/12/10	81922	05:02:18 - 05:08:07	gap at MM
21/12/10	81923	06:44:04 - 06:50:46	gap at MM
21/12/10	81923	05:58:10 - 06:02:58	gap at KS
21/12/10	81923	06:26:57 - 06:34:15	gap at JO
21/12/10	81924	08:24:48 - 08:33:49	gap at MM
21/12/10	81924	08:01:32 - 08:16:28	gap at JO
21/12/10	81925	10:05:06 - 10:16:10	gap at MM
21/12/10	81925	09:43:15 - 09:53:58	gap at JO
21/12/10	81926	11:54:36 - 12:07:41	gap at HO
21/12/10	81926	11:45:09 - 11:57:26	gap at MM
21/12/10	81927	13:33:31 - 13:48:11	gap at HO
21/12/10	81927	13:24:59 - 13:37:42	gap at MM
21/12/10	81928	13:58:29 - 14:11:52	gap at BE
21/12/10	81928	15:14:42 - 15:22:49	gap at HO
21/12/10	81928	15:04:34 - 15:17:14	gap at MM
21/12/10	81928	14:26:08 - 14:36:54	gap at GS
21/12/10	81929	15:40:21 - 15:49:50	gap at BE
21/12/10	81929	16:43:52 - 16:56:24	gap at MM
21/12/10	81929	16:04:34 - 16:18:29	gap at GS
21/12/10	81930	18:23:00 - 18:35:35	gap at MM
21/12/10	81930	17:53:58 - 17:57:06	gap at MI
21/12/10	81930	17:44:53 - 17:55:20	gap at GS
21/12/10	81931	20:02:15 - 20:14:58	gap at MM
21/12/10	81931	19:05:58 - 19:12:57	gap at MA
21/12/10	81931	20:21:39 - 20:36:24	gap at JO
21/12/10	81932	21:42:00 - 21:54:38	gap at MM
21/12/10	81932	20:40:04 - 20:53:45	gap at MA
21/12/10	81932	22:01:51 - 22:14:02	gap at JO
21/12/10	81933	23:12:57 - 23:26:55	gap at HO
21/12/10	81933	23:22:37 - 23:34:33	gap at MM
21/12/10	81934	23:58:14 - 00:10:28	gap at MS
21/12/10	81924	07:36:48 - 07:38:49	gap at KS
21/12/10	81925	09:16:22 - 09:18:56	gap at KS
21/12/10	81926	10:55:58 - 10:58:34	gap at KS
21/12/10	81927	12:35:18 - 12:37:53	gap at KS
21/12/10	81928	14:14:09 - 14:16:49	gap at KS
21/12/10	81929	15:52:00 - 15:54:37	gap at KS
21/12/10	81930	17:29:55 - 17:32:35	gap at KS

21/12/10	81931	19:08:09 - 19:10:21	gap at KS
21/12/10	81932	20:48:06 - 20:50:09	gap at KS
21/12/10	81933	22:30:12 - 22:32:14	gap at KS
21/12/10	81921	02:16:48 - 02:18:07	gap at GS
21/12/10	81922	03:56:08 - 03:58:16	gap at GS
21/12/10	81920	00:31:01 - 00:33:18	gap at MS
21/12/10	81926	11:09:05 - 11:11:48	gap at MS
21/12/10	81927	12:49:04 - 12:51:39	gap at MS
21/12/10	81933	22:18:57 - 22:20:56	gap at MS
21/12/10	81925	09:24:32 - 09:26:03	gap at MA
21/12/10	81926	11:04:58 - 11:06:12	gap at MA
21/12/10	81921	02:13:12 - 02:15:32	gap at MI
21/12/10	81922	03:50:25 - 03:53:34	gap at MI
21/12/10	81928	14:33:37 - 14:35:55	gap at MI
21/12/10	81929	16:10:27 - 16:12:48	gap at MI
21/12/10	81921	02:53:18 - 03:00:52	gap at SG
21/12/10	81922	04:33:31 - 04:39:54	gap at SG
21/12/10	81928	15:27:38 - 15:30:09	gap at SG
21/12/10	81929	16:13:18 - 16:14:50	gap at CM
21/12/10	81930	17:55:12 - 17:56:20	gap at CM
22/12/10	81934	00:52:26 - 01:06:12	gap at HO
22/12/10	81934	01:04:16 - 01:14:42	gap at MM
22/12/10	81934	00:15:56 - 00:19:32	gap at KS
22/12/10	81935	02:10:57 - 02:23:19	gap at BE
22/12/10	81935	02:46:56 - 02:55:07	gap at MM
22/12/10	81935	02:23:20 - 02:34:05	gap at SG
22/12/10	81936	03:50:14 - 04:02:46	gap at BE
22/12/10	81936	04:30:01 - 04:36:08	gap at MM
22/12/10	81936	04:01:15 - 04:14:24	gap at SG
22/12/10	81937	06:12:14 - 06:18:23	gap at MM
22/12/10	81938	07:53:12 - 08:01:29	gap at MM
22/12/10	81938	07:30:53 - 07:44:57	gap at JO
22/12/10	81939	09:33:36 - 09:44:06	gap at MM
22/12/10	81939	09:10:26 - 09:23:57	gap at JO
22/12/10	81940	11:24:03 - 11:35:02	gap at HO
22/12/10	81940	11:13:44 - 11:25:43	gap at MM
22/12/10	81941	13:02:13 - 13:17:02	gap at HO
22/12/10	81941	12:53:38 - 13:06:17	gap at MM
22/12/10	81942	14:42:36 - 14:53:07	gap at HO
22/12/10	81942	14:33:18 - 14:46:00	gap at MM
22/12/10	81942	13:56:17 - 14:03:15	gap at GS
22/12/10	81942	14:56:46 - 15:10:05	gap at SG
22/12/10	81943	15:07:33 - 15:19:31	gap at BE
22/12/10	81943	16:12:41 - 16:25:15	gap at MM
22/12/10	81943	15:33:22 - 15:47:08	gap at GS
22/12/10	81944	17:51:51 - 18:04:24	gap at MM
22/12/10	81944	17:13:10 - 17:25:24	gap at GS
22/12/10	81945	19:31:02 - 19:43:42	gap at MM

22/12/10	81945	19:50:58 - 20:04:27	gap at JO
22/12/10	81946	21:10:35 - 21:23:17	gap at MM
22/12/10	81946	21:29:56 - 21:44:03	gap at JO
22/12/10	81947	22:42:32 - 22:55:26	gap at HO
22/12/10	81947	22:50:53 - 23:03:08	gap at MM
22/12/10	81947	21:49:57 - 22:01:35	gap at MA
22/12/10	81938	07:05:36 - 07:07:39	gap at KS
22/12/10	81939	08:45:04 - 08:47:38	gap at KS
22/12/10	81940	10:24:41 - 10:27:17	gap at KS
22/12/10	81941	12:04:08 - 12:06:43	gap at KS
22/12/10	81942	13:43:05 - 13:45:43	gap at KS
22/12/10	81943	15:21:17 - 15:24:13	gap at KS
22/12/10	81944	16:58:59 - 17:01:39	gap at KS
22/12/10	81945	18:37:05 - 18:39:38	gap at KS
22/12/10	81946	20:16:29 - 20:18:34	gap at KS
22/12/10	81947	21:57:50 - 21:59:58	gap at KS
22/12/10	81948	23:42:00 - 23:43:51	gap at KS
22/12/10	81935	01:45:35 - 01:47:37	gap at GS
22/12/10	81936	03:24:10 - 03:26:09	gap at GS
22/12/10	81934	23:58:14 - 00:00:33	gap at MS
22/12/10	81940	10:38:37 - 10:41:19	gap at MS
22/12/10	81941	12:17:16 - 12:19:58	gap at MS
22/12/10	81947	21:49:11 - 21:51:11	gap at MS
22/12/10	81948	23:26:20 - 23:28:43	gap at MS
22/12/10	81940	10:32:42 - 10:34:46	gap at MA
22/12/10	81946	20:09:12 - 20:11:52	gap at MA
22/12/10	81935	01:45:14 - 01:47:17	gap at MI
22/12/10	81936	03:19:06 - 03:21:33	gap at MI
22/12/10	81937	05:01:47 - 05:04:05	gap at MI
22/12/10	81943	15:39:19 - 15:41:49	gap at MI
22/12/10	81944	17:20:00 - 17:22:24	gap at MI
22/12/10	81942	14:56:46 - 15:01:02	gap at SG
22/12/10	81943	16:37:24 - 16:40:20	gap at SG
22/12/10	81936	03:18:57 - 03:20:27	gap at CM
22/12/10	81943	15:42:41 - 15:44:19	gap at CM
22/12/10	81944	17:22:10 - 17:23:36	gap at CM
23/12/10	81948	00:20:34 - 00:35:12	gap at HO
23/12/10	81948	00:32:12 - 00:43:12	gap at MM
23/12/10	81949	02:04:47 - 02:12:07	gap at HO
23/12/10	81949	02:14:35 - 02:23:31	gap at MM
23/12/10	81950	03:18:46 - 03:32:04	gap at BE
23/12/10	81950	03:57:39 - 04:04:17	gap at MM
23/12/10	81951	05:40:16 - 05:46:06	gap at MM
23/12/10	81952	07:21:33 - 07:29:05	gap at MM
23/12/10	81952	07:00:55 - 07:13:02	gap at JO
23/12/10	81953	09:02:05 - 09:11:57	gap at MM
23/12/10	81953	08:38:30 - 08:53:16	gap at JO
23/12/10	81954	10:42:17 - 10:53:54	gap at MM

23/12/10	81955	12:22:16 - 12:34:47	gap at MM
23/12/10	81955	11:42:55 - 11:49:28	gap at MA
23/12/10	81956	12:57:21 - 13:08:49	gap at BE
23/12/10	81956	14:02:00 - 14:14:44	gap at MM
23/12/10	81956	14:26:40 - 14:37:56	gap at SG
23/12/10	81957	14:35:34 - 14:48:41	gap at BE
23/12/10	81957	15:41:29 - 15:54:05	gap at MM
23/12/10	81957	15:02:22 - 15:15:18	gap at GS
23/12/10	81958	17:20:42 - 17:33:13	gap at MM
23/12/10	81958	16:41:39 - 16:54:59	gap at GS
23/12/10	81959	18:59:50 - 19:12:28	gap at MM
23/12/10	81959	18:06:09 - 18:19:34	gap at KS
23/12/10	81959	18:22:50 - 18:29:51	gap at GS
23/12/10	81959	19:20:59 - 19:31:36	gap at JO
23/12/10	81960	20:39:14 - 20:51:58	gap at MM
23/12/10	81960	19:38:48 - 19:50:55	gap at MA
23/12/10	81960	20:58:26 - 21:13:23	gap at JO
23/12/10	81961	22:12:38 - 22:23:50	gap at HO
23/12/10	81961	22:19:16 - 22:31:43	gap at MM
23/12/10	81961	22:40:35 - 22:48:04	gap at JO
23/12/10	81962	23:49:30 - 00:03:57	gap at HO
23/12/10	81962	23:08:51 - 23:10:43	gap at KS
23/12/10	81952	06:34:30 - 06:36:22	gap at KS
23/12/10	81953	08:13:45 - 08:16:18	gap at KS
23/12/10	81954	09:53:23 - 09:55:58	gap at KS
23/12/10	81955	11:32:55 - 11:35:34	gap at KS
23/12/10	81956	13:12:03 - 13:14:38	gap at KS
23/12/10	81960	19:45:04 - 19:47:18	gap at KS
23/12/10	81957	14:50:43 - 14:53:22	gap at KS
23/12/10	81958	16:28:22 - 16:31:01	gap at KS
23/12/10	81961	21:25:44 - 21:27:48	gap at KS
23/12/10	81949	01:15:32 - 01:17:32	gap at GS
23/12/10	81950	02:52:43 - 02:54:41	gap at GS
23/12/10	81951	04:34:45 - 04:36:44	gap at GS
23/12/10	81954	10:08:38 - 10:11:16	gap at MS
23/12/10	81955	11:45:49 - 11:48:28	gap at MS
23/12/10	81956	13:27:40 - 13:30:06	gap at MS
23/12/10	81962	22:55:06 - 22:57:13	gap at MS
23/12/10	81953	08:22:51 - 08:24:28	gap at MA
23/12/10	81954	10:01:25 - 10:02:47	gap at MA
23/12/10	81961	21:17:25 - 21:20:42	gap at MA
23/12/10	81950	02:48:26 - 02:50:49	gap at MI
23/12/10	81951	04:28:21 - 04:30:45	gap at MI
23/12/10	81957	15:08:40 - 15:11:05	gap at MI
23/12/10	81958	16:47:48 - 16:50:14	gap at MI
23/12/10	81950	03:29:44 - 03:32:51	gap at SG
23/12/10	81956	14:26:40 - 14:29:11	gap at SG
23/12/10	81957	16:04:56 - 16:08:03	gap at SG

23/12/10	81950	02:49:38 - 02:50:47	gap at CM
23/12/10	81957	15:13:06 - 15:14:14	gap at CM
23/12/10	81958	16:50:15 - 16:51:48	gap at CM
24/12/10	81962	23:49:30 - 00:03:57	gap at HO
24/12/10	81962	00:00:14 - 00:11:43	gap at MM
24/12/10	81963	01:30:34 - 01:42:23	gap at HO
24/12/10	81963	01:42:18 - 01:51:57	gap at MM
24/12/10	81963	00:46:04 - 00:54:31	gap at GS
24/12/10	81964	02:47:32 - 03:00:53	gap at BE
24/12/10	81964	03:25:14 - 03:32:32	gap at MM
24/12/10	81964	02:58:50 - 03:12:12	gap at SG
24/12/10	81964	03:54:59 - 04:07:20	gap at CM
24/12/10	81965	04:27:45 - 04:38:20	gap at BE
24/12/10	81965	05:08:09 - 05:13:56	gap at MM
24/12/10	81965	04:39:30 - 04:49:41	gap at SG
24/12/10	81966	06:49:50 - 06:56:40	gap at MM
24/12/10	81966	06:03:42 - 06:09:09	gap at KS
24/12/10	81966	06:31:59 - 06:40:22	gap at JO
24/12/10	81967	08:30:32 - 08:39:42	gap at MM
24/12/10	81967	07:52:55 - 07:59:48	gap at MA
24/12/10	81967	08:07:10 - 08:22:10	gap at JO
24/12/10	81968	10:10:49 - 10:21:59	gap at MM
24/12/10	81968	09:49:22 - 09:59:18	gap at JO
24/12/10	81969	12:00:13 - 12:13:34	gap at HO
24/12/10	81969	11:50:52 - 12:03:11	gap at MM
24/12/10	81970	13:39:14 - 13:53:43	gap at HO
24/12/10	81970	13:30:41 - 13:43:24	gap at MM
24/12/10	81971	14:04:08 - 14:17:33	gap at BE
24/12/10	81971	15:20:34 - 15:28:10	gap at HO
24/12/10	81971	15:10:15 - 15:22:54	gap at MM
24/12/10	81971	14:31:40 - 14:42:40	gap at GS
24/12/10	81972	15:46:27 - 15:55:15	gap at BE
24/12/10	81972	16:49:32 - 17:02:04	gap at MM
24/12/10	81972	16:10:16 - 16:24:09	gap at GS
24/12/10	81973	18:28:40 - 18:41:15	gap at MM
24/12/10	81973	17:50:41 - 18:00:43	gap at GS
24/12/10	81974	20:07:56 - 20:20:40	gap at MM
24/12/10	81974	19:11:09 - 19:18:51	gap at MA
24/12/10	81974	20:27:16 - 20:42:09	gap at JO
24/12/10	81975	21:47:44 - 22:00:21	gap at MM
24/12/10	81975	20:45:44 - 20:59:26	gap at MA
24/12/10	81975	20:53:52 - 21:07:22	gap at KS
24/12/10	81975	22:07:43 - 22:19:24	gap at JO
24/12/10	81976	23:18:30 - 23:32:38	gap at HO
24/12/10	81976	23:28:23 - 23:40:16	gap at MM
24/12/10	81976	22:24:27 - 22:36:47	gap at MS
24/12/10	81976	22:29:42 - 22:37:10	gap at MA
24/12/10	81976	22:36:07 - 22:46:54	gap at KS

24/12/10	81967	07:42:29 - 07:44:37	gap at KS
24/12/10	81968	09:22:04 - 09:24:38	gap at KS
24/12/10	81969	11:01:39 - 11:04:15	gap at KS
24/12/10	81970	12:40:57 - 12:43:32	gap at KS
24/12/10	81971	14:19:47 - 14:22:27	gap at KS
24/12/10	81972	15:57:35 - 16:00:12	gap at KS
24/12/10	81973	17:35:30 - 17:38:10	gap at KS
24/12/10	81974	19:13:49 - 19:15:57	gap at KS
24/12/10	81964	02:22:54 - 02:25:01	gap at GS
24/12/10	81965	04:02:00 - 04:04:04	gap at GS
24/12/10	81963	00:37:08 - 00:39:07	gap at MS
24/12/10	81969	11:14:42 - 11:17:29	gap at MS
24/12/10	81970	12:54:54 - 12:57:32	gap at MS
24/12/10	81968	09:30:11 - 09:32:23	gap at MA
24/12/10	81969	11:10:48 - 11:11:53	gap at MA
24/12/10	81964	02:18:31 - 02:20:53	gap at MI
24/12/10	81965	03:56:11 - 03:59:21	gap at MI
24/12/10	81971	14:38:51 - 14:41:13	gap at MI
24/12/10	81972	16:16:10 - 16:18:40	gap at MI
24/12/10	81971	15:33:19 - 15:38:51	gap at SG
24/12/10	81972	16:18:56 - 16:20:25	gap at CM
25/12/10	81977	00:58:16 - 01:11:47	gap at HO
25/12/10	81977	01:10:07 - 01:20:25	gap at MM
25/12/10	81977	00:04:07 - 00:16:00	gap at MS
25/12/10	81977	00:22:22 - 00:24:51	gap at KS
25/12/10	81978	02:16:33 - 02:29:09	gap at BE
25/12/10	81978	02:52:50 - 03:00:52	gap at MM
25/12/10	81978	01:50:00 - 01:55:47	gap at MI
25/12/10	81978	01:51:06 - 02:03:52	gap at GS
25/12/10	81978	02:28:42 - 02:40:03	gap at SG
25/12/10	81979	03:55:58 - 04:08:18	gap at BE
25/12/10	81979	04:35:54 - 04:41:56	gap at MM
25/12/10	81979	03:24:45 - 03:38:08	gap at MI
25/12/10	81979	03:29:57 - 03:43:27	gap at GS
25/12/10	81979	04:07:03 - 04:19:55	gap at SG
25/12/10	81979	03:24:25 - 03:35:43	gap at CM
25/12/10	81979	05:04:20 - 05:14:15	gap at CM
25/12/10	81980	06:18:02 - 06:24:16	gap at MM
25/12/10	81980	05:08:10 - 05:14:07	gap at MI
25/12/10	81981	07:58:57 - 08:07:22	gap at MM
25/12/10	81981	07:11:16 - 07:21:28	gap at KS
25/12/10	81981	07:36:25 - 07:50:43	gap at JO
25/12/10	81982	09:39:20 - 09:49:57	gap at MM
25/12/10	81982	09:16:19 - 09:29:29	gap at JO
25/12/10	81983	11:19:27 - 11:31:30	gap at MM
25/12/10	81984	12:59:20 - 13:12:00	gap at MM
25/12/10	81985	14:48:25 - 14:58:21	gap at HO
25/12/10	81985	14:38:59 - 14:51:41	gap at MM

25/12/10	81985	14:01:36 - 14:09:31	gap at GS
25/12/10	81985	15:02:19 - 15:15:51	gap at SG
25/12/10	81986	15:13:27 - 15:25:05	gap at BE
25/12/10	81986	16:18:21 - 16:30:55	gap at MM
25/12/10	81986	15:39:02 - 15:52:52	gap at GS
25/12/10	81986	15:48:12 - 15:59:36	gap at CM
25/12/10	81987	17:57:31 - 18:10:04	gap at MM
25/12/10	81987	17:25:57 - 17:34:48	gap at MI
25/12/10	81987	17:18:55 - 17:30:53	gap at GS
25/12/10	81987	17:28:03 - 17:37:52	gap at CM
25/12/10	81988	19:36:42 - 19:49:23	gap at MM
25/12/10	81988	19:56:31 - 20:10:19	gap at JO
25/12/10	81989	21:16:17 - 21:28:59	gap at MM
25/12/10	81989	20:14:47 - 20:28:33	gap at MA
25/12/10	81989	21:35:43 - 21:49:33	gap at JO
25/12/10	81990	22:48:03 - 23:01:09	gap at HO
25/12/10	81990	22:56:39 - 23:08:50	gap at MM
25/12/10	81990	21:55:51 - 22:07:08	gap at MA
25/12/10	81982	08:50:45 - 08:53:19	gap at KS
25/12/10	81983	10:30:22 - 10:32:58	gap at KS
25/12/10	81984	12:09:48 - 12:12:23	gap at KS
25/12/10	81985	13:48:43 - 13:51:22	gap at KS
25/12/10	81986	15:26:52 - 15:29:45	gap at KS
25/12/10	81987	17:04:34 - 17:07:13	gap at KS
25/12/10	81988	18:42:44 - 18:45:13	gap at KS
25/12/10	81989	20:22:13 - 20:24:18	gap at KS
25/12/10	81990	22:03:42 - 22:05:55	gap at KS
25/12/10	81991	23:48:06 - 23:49:44	gap at KS
25/12/10	81983	10:44:06 - 10:47:01	gap at MS
25/12/10	81984	12:23:00 - 12:25:43	gap at MS
25/12/10	81990	21:54:32 - 21:56:33	gap at MS
25/12/10	81991	23:32:05 - 23:34:30	gap at MS
25/12/10	81982	08:59:58 - 09:01:40	gap at MA
25/12/10	81983	10:38:24 - 10:40:27	gap at MA
25/12/10	81986	15:44:57 - 15:47:23	gap at MI
25/12/10	81985	15:02:19 - 15:06:38	gap at SG
25/12/10	81986	16:43:27 - 16:46:08	gap at SG
26/12/10	81991	00:26:14 - 00:40:52	gap at HO
26/12/10	81991	00:38:01 - 00:48:55	gap at MM
26/12/10	81992	01:45:58 - 01:56:45	gap at BE
26/12/10	81992	02:20:28 - 02:29:15	gap at MM
26/12/10	81993	03:24:28 - 03:37:42	gap at BE
26/12/10	81993	04:03:32 - 04:10:04	gap at MM
26/12/10	81993	02:54:50 - 03:03:19	gap at CM
26/12/10	81993	04:32:03 - 04:44:00	gap at CM
26/12/10	81994	05:46:05 - 05:51:58	gap at MM
26/12/10	81995	07:27:19 - 07:34:58	gap at MM
26/12/10	81995	07:06:18 - 07:18:53	gap at JO

26/12/10	81996	09:07:49 - 09:17:48	gap at MM
26/12/10	81996	08:44:15 - 08:58:53	gap at JO
26/12/10	81997	10:48:00 - 10:59:42	gap at MM
26/12/10	81998	12:27:58 - 12:40:31	gap at MM
26/12/10	81998	11:48:56 - 11:54:34	gap at MA
26/12/10	81999	14:16:36 - 14:29:24	gap at HO
26/12/10	81999	14:07:42 - 14:20:25	gap at MM
26/12/10	81999	14:32:04 - 14:43:51	gap at SG
26/12/10	82000	14:41:20 - 14:54:19	gap at BE
26/12/10	82000	15:47:09 - 15:59:45	gap at MM
26/12/10	82000	15:07:59 - 15:21:08	gap at GS
26/12/10	82001	17:26:22 - 17:38:53	gap at MM
26/12/10	82001	16:53:36 - 17:05:21	gap at MI
26/12/10	82001	16:47:22 - 17:00:33	gap at GS
26/12/10	82002	19:05:30 - 19:18:09	gap at MM
26/12/10	82002	19:26:22 - 19:37:40	gap at JO
26/12/10	82003	20:44:55 - 20:57:39	gap at MM
26/12/10	82003	19:44:18 - 19:56:44	gap at MA
26/12/10	82003	21:04:08 - 21:19:00	gap at JO
26/12/10	82004	22:18:01 - 22:29:37	gap at HO
26/12/10	82004	22:25:00 - 22:37:26	gap at MM
26/12/10	82004	21:23:11 - 21:36:21	gap at MA
26/12/10	82004	22:46:48 - 22:53:00	gap at JO
26/12/10	82005	23:55:08 - 00:09:38	gap at HO
26/12/10	81995	06:40:08 - 06:42:01	gap at KS
26/12/10	81996	08:19:27 - 08:21:59	gap at KS
26/12/10	81997	09:59:04 - 10:01:40	gap at KS
26/12/10	81998	11:38:35 - 11:41:15	gap at KS
26/12/10	81999	13:17:42 - 13:20:16	gap at KS
26/12/10	82000	14:56:18 - 14:58:57	gap at KS
26/12/10	82001	16:33:56 - 16:36:35	gap at KS
26/12/10	82002	18:11:46 - 18:14:33	gap at KS
26/12/10	82003	19:50:46 - 19:53:00	gap at KS
26/12/10	82004	21:31:33 - 21:33:44	gap at KS
26/12/10	82005	23:14:51 - 23:16:42	gap at KS
26/12/10	81992	01:20:57 - 01:23:01	gap at GS
26/12/10	81993	02:58:24 - 03:00:27	gap at GS
26/12/10	81994	04:40:49 - 04:42:44	gap at GS
26/12/10	81997	10:14:00 - 10:16:37	gap at MS
26/12/10	81998	11:51:27 - 11:54:09	gap at MS
26/12/10	82005	23:00:44 - 23:02:39	gap at MS
26/12/10	81996	08:28:21 - 08:31:15	gap at MA
26/12/10	81997	10:07:08 - 10:09:03	gap at MA
26/12/10	81993	02:53:58 - 02:56:22	gap at MI
26/12/10	81994	04:34:18 - 04:36:41	gap at MI
26/12/10	82000	15:14:12 - 15:16:38	gap at MI
26/12/10	81999	14:32:04 - 14:35:16	gap at SG
26/12/10	82000	16:10:46 - 16:13:51	gap at SG

26/12/10	82000	15:18:21 - 15:19:36	gap at CM
26/12/10	82001	16:56:00 - 16:57:31	gap at CM
26/12/10	81993	02:54:50 - 03:03:19	gap at CM
26/12/10	81993	04:32:03 - 04:44:00	gap at CM
26/12/10	81994	05:46:05 - 05:51:58	gap at MM
26/12/10	81995	07:27:19 - 07:34:58	gap at MM
26/12/10	81995	07:06:18 - 07:18:53	gap at JO
26/12/10	81996	09:07:49 - 09:17:48	gap at MM
26/12/10	81996	08:44:15 - 08:58:53	gap at JO
26/12/10	81997	10:48:00 - 10:59:42	gap at MM
26/12/10	81998	12:27:58 - 12:40:31	gap at MM
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26/12/10	81999	14:16:36 - 14:29:24	gap at HO
26/12/10	81999	14:07:42 - 14:20:25	gap at MM
26/12/10	81999	14:32:04 - 14:43:51	gap at SG
26/12/10	82000	14:41:20 - 14:54:19	gap at BE
26/12/10	82000	15:47:09 - 15:59:45	gap at MM
26/12/10	82000	15:07:59 - 15:21:08	gap at GS
26/12/10	82001	17:26:22 - 17:38:53	gap at MM
26/12/10	82001	16:53:36 - 17:05:21	gap at MI
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26/12/10	82002	19:05:30 - 19:18:09	gap at MM
26/12/10	82002	19:26:22 - 19:37:40	gap at JO
26/12/10	82003	20:44:55 - 20:57:39	gap at MM
26/12/10	82003	19:44:18 - 19:56:44	gap at MA
26/12/10	82003	21:04:08 - 21:19:00	gap at JO
26/12/10	82004	22:18:01 - 22:29:37	gap at HO
26/12/10	82004	22:25:00 - 22:37:26	gap at MM
26/12/10	82004	21:23:11 - 21:36:21	gap at MA
26/12/10	82004	22:46:48 - 22:53:00	gap at JO
26/12/10	82005	23:55:08 - 00:09:38	gap at HO
26/12/10	81995	06:40:08 - 06:42:01	gap at KS
26/12/10	81996	08:19:27 - 08:21:59	gap at KS
26/12/10	81997	09:59:04 - 10:01:40	gap at KS
26/12/10	81998	11:38:35 - 11:41:15	gap at KS
26/12/10	81999	13:17:42 - 13:20:16	gap at KS
26/12/10	82000	14:56:18 - 14:58:57	gap at KS
26/12/10	82001	16:33:56 - 16:36:35	gap at KS
26/12/10	82002	18:11:46 - 18:14:33	gap at KS
26/12/10	82003	19:50:46 - 19:53:00	gap at KS
26/12/10	82004	21:31:33 - 21:33:44	gap at KS
26/12/10	82005	23:14:51 - 23:16:42	gap at KS
26/12/10	81992	01:20:57 - 01:23:01	gap at GS
26/12/10	81993	02:58:24 - 03:00:27	gap at GS
26/12/10	81994	04:40:49 - 04:42:44	gap at GS
26/12/10	81997	10:14:00 - 10:16:37	gap at MS
26/12/10	81998	11:51:27 - 11:54:09	gap at MS
26/12/10	82005	23:00:44 - 23:02:39	gap at MS

26/12/10	81996	08:28:21 - 08:31:15	gap at MA
26/12/10	81997	10:07:08 - 10:09:03	gap at MA
26/12/10	81993	02:53:58 - 02:56:22	gap at MI
26/12/10	81994	04:34:18 - 04:36:41	gap at MI
26/12/10	82000	15:14:12 - 15:16:38	gap at MI
26/12/10	81999	14:32:04 - 14:35:16	gap at SG
26/12/10	82000	16:10:46 - 16:13:51	gap at SG
26/12/10	82000	15:18:21 - 15:19:36	gap at CM
26/12/10	82001	16:56:00 - 16:57:31	gap at CM
27/12/10	82005	23:55:08 - 00:09:38	gap at HO
27/12/10	82005	00:06:03 - 00:17:27	gap at MM
27/12/10	82006	01:36:27 - 01:47:54	gap at HO
27/12/10	82006	01:48:10 - 01:57:41	gap at MM
27/12/10	82007	02:53:12 - 03:06:35	gap at BE
27/12/10	82007	03:31:08 - 03:38:18	gap at MM
27/12/10	82007	04:00:37 - 04:13:02	gap at CM
27/12/10	82008	04:33:34 - 04:43:43	gap at BE
27/12/10	82008	05:14:00 - 05:19:47	gap at MM
27/12/10	82009	06:55:37 - 07:02:33	gap at MM
27/12/10	82009	06:37:08 - 06:46:24	gap at JO
27/12/10	82010	08:36:16 - 08:45:34	gap at MM
27/12/10	82010	07:59:07 - 08:07:05	gap at MA
27/12/10	82010	08:12:49 - 08:27:51	gap at JO
27/12/10	82011	10:16:33 - 10:27:47	gap at MM
27/12/10	82011	09:55:33 - 10:04:34	gap at JO
27/12/10	82012	11:56:35 - 12:08:56	gap at MM
27/12/10	82012	11:16:39 - 11:25:26	gap at MA
27/12/10	82013	13:36:23 - 13:49:06	gap at MM
27/12/10	82013	14:03:05 - 14:10:40	gap at SG
27/12/10	82014	14:09:49 - 14:23:14	gap at BE
27/12/10	82014	15:15:55 - 15:28:34	gap at MM
27/12/10	82014	14:37:13 - 14:48:09	gap at GS
27/12/10	82015	15:52:36 - 16:00:37	gap at BE
27/12/10	82015	16:55:12 - 17:07:44	gap at MM
27/12/10	82015	16:15:57 - 16:29:47	gap at GS
27/12/10	82016	18:34:20 - 18:46:55	gap at MM
27/12/10	82016	17:56:30 - 18:06:04	gap at GS
27/12/10	82017	20:13:37 - 20:26:21	gap at MM
27/12/10	82017	19:16:24 - 19:24:43	gap at MA
27/12/10	82017	20:32:55 - 20:47:52	gap at JO
27/12/10	82018	21:48:52 - 21:57:36	gap at HO
27/12/10	82018	21:53:27 - 22:06:03	gap at MM
27/12/10	82018	20:51:24 - 21:05:07	gap at MA
27/12/10	82019	23:24:07 - 23:38:20	gap at HO
27/12/10	82019	23:34:10 - 23:45:59	gap at MM
27/12/10	82009	06:09:15 - 06:10:39	gap at KS
27/12/10	82010	07:48:10 - 07:50:42	gap at KS
27/12/10	82011	09:27:46 - 09:30:19	gap at KS

27/12/10	82012	11:07:20 - 11:09:57	gap at KS
27/12/10	82013	12:46:37 - 12:49:11	gap at KS
27/12/10	82014	14:25:25 - 14:28:04	gap at KS
27/12/10	82015	16:03:10 - 16:05:48	gap at KS
27/12/10	82016	17:41:05 - 17:43:44	gap at KS
27/12/10	82017	19:19:29 - 19:21:39	gap at KS
27/12/10	82018	20:59:38 - 21:01:44	gap at KS
27/12/10	82019	22:42:02 - 22:44:13	gap at KS
27/12/10	82006	00:51:22 - 00:53:01	gap at GS
27/12/10	82007	02:28:06 - 02:29:16	gap at GS
27/12/10	82008	04:07:54 - 04:09:59	gap at GS
27/12/10	82006	00:43:20 - 00:45:14	gap at MS
27/12/10	82012	11:20:20 - 11:23:01	gap at MS
27/12/10	82013	13:00:48 - 13:03:23	gap at MS
27/12/10	82019	22:29:59 - 22:32:07	gap at MS
27/12/10	82011	09:35:51 - 09:38:02	gap at MA
27/12/10	82007	02:23:53 - 02:26:15	gap at MI
27/12/10	82008	04:01:58 - 04:05:08	gap at MI
27/12/10	82014	14:44:10 - 14:46:34	gap at MI
27/12/10	82015	16:21:53 - 16:24:17	gap at MI
27/12/10	82007	03:04:24 - 03:07:21	gap at SG
27/12/10	82007	03:14:49 - 03:17:57	gap at SG
27/12/10	82008	04:45:33 - 04:47:40	gap at SG
27/12/10	82013	14:03:05 - 14:04:58	gap at SG
27/12/10	82014	15:39:01 - 15:41:47	gap at SG
27/12/10	82015	16:24:35 - 16:26:08	gap at CM
28/12/10	82020	01:04:05 - 01:17:23	gap at HO
28/12/10	82020	01:15:58 - 01:26:09	gap at MM
28/12/10	82021	02:22:10 - 02:34:58	gap at BE
28/12/10	82021	02:58:43 - 03:06:37	gap at MM
28/12/10	82021	03:29:55 - 03:41:30	gap at CM
28/12/10	82022	04:01:44 - 04:13:48	gap at BE
28/12/10	82022	04:41:46 - 04:47:44	gap at MM
28/12/10	82022	04:12:53 - 04:25:24	gap at SG
28/12/10	82023	06:23:49 - 06:30:10	gap at MM
28/12/10	82024	08:04:42 - 08:13:15	gap at MM
28/12/10	82024	07:41:58 - 07:56:28	gap at JO
28/12/10	82025	09:45:04 - 09:55:47	gap at MM
28/12/10	82025	09:22:15 - 09:34:58	gap at JO
28/12/10	82026	11:35:04 - 11:47:07	gap at HO
28/12/10	82026	11:25:10 - 11:37:16	gap at MM
28/12/10	82027	13:13:35 - 13:28:24	gap at HO
28/12/10	82027	13:05:02 - 13:17:43	gap at MM
28/12/10	82028	14:54:14 - 15:03:43	gap at HO
28/12/10	82028	14:44:40 - 14:57:22	gap at MM
28/12/10	82028	14:06:59 - 14:15:41	gap at GS
28/12/10	82028	15:07:55 - 15:21:35	gap at SG
28/12/10	82029	15:19:22 - 15:30:37	gap at BE

28/12/10	82029	16:24:01 - 16:36:35	gap at MM
28/12/10	82029	15:44:42 - 15:58:35	gap at GS
28/12/10	82030	18:03:11 - 18:15:44	gap at MM
28/12/10	82030	17:24:41 - 17:36:21	gap at GS
28/12/10	82031	19:42:23 - 19:55:04	gap at MM
28/12/10	82031	18:47:33 - 18:51:43	gap at MA
28/12/10	82031	20:02:04 - 20:16:09	gap at JO
28/12/10	82032	21:22:00 - 21:34:41	gap at MM
28/12/10	82032	20:20:22 - 20:34:10	gap at MA
28/12/10	82032	21:41:29 - 21:55:02	gap at JO
28/12/10	82033	22:53:39 - 23:06:53	gap at HO
28/12/10	82033	23:02:24 - 23:14:33	gap at MM
28/12/10	82024	07:16:56 - 07:19:00	gap at KS
28/12/10	82025	08:56:27 - 08:59:01	gap at KS
28/12/10	82026	10:36:04 - 10:38:40	gap at KS
28/12/10	82027	12:15:28 - 12:18:03	gap at KS
28/12/10	82028	13:54:22 - 13:57:02	gap at KS
28/12/10	82029	15:32:27 - 15:35:15	gap at KS
28/12/10	82030	17:10:11 - 17:12:50	gap at KS
28/12/10	82031	18:48:22 - 18:50:49	gap at KS
28/12/10	82032	20:27:57 - 20:30:02	gap at KS
28/12/10	82033	22:09:34 - 22:11:38	gap at KS
28/12/10	82034	23:54:12 - 23:55:47	gap at KS
28/12/10	82021	01:56:38 - 01:58:29	gap at GS
28/12/10	82022	03:35:44 - 03:37:39	gap at GS
28/12/10	82020	00:10:01 - 00:12:18	gap at MS
28/12/10	82026	10:49:36 - 10:52:16	gap at MS
28/12/10	82027	12:28:44 - 12:31:27	gap at MS
28/12/10	82033	21:59:54 - 22:02:02	gap at MS
28/12/10	82034	23:37:51 - 23:40:15	gap at MS
28/12/10	82025	09:05:33 - 09:07:08	gap at MA
28/12/10	82026	10:44:09 - 10:46:09	gap at MA
28/12/10	82033	22:01:51 - 22:03:47	gap at MA
28/12/10	82021	01:54:59 - 01:57:13	gap at MI
28/12/10	82022	03:30:25 - 03:32:57	gap at MI
28/12/10	82023	05:14:50 - 05:16:49	gap at MI
28/12/10	82029	15:50:36 - 15:53:03	gap at MI
28/12/10	82030	17:31:58 - 17:34:19	gap at MI
28/12/10	82021	02:34:07 - 02:36:45	gap at SG
28/12/10	82028	15:07:55 - 15:13:45	gap at SG
28/12/10	82029	16:49:34 - 16:52:24	gap at SG
28/12/10	82022	05:10:20 - 05:11:40	gap at CM
28/12/10	82029	15:53:44 - 15:55:12	gap at CM
28/12/10	82030	17:33:59 - 17:35:17	gap at CM
29/12/10	82034	00:32:01 - 00:46:32	gap at HO
29/12/10	82034	00:43:51 - 00:54:39	gap at MM
29/12/10	82035	01:51:29 - 02:02:42	gap at BE
29/12/10	82035	02:26:21 - 02:35:00	gap at MM

29/12/10	82036	03:30:11 - 03:43:18	gap at BE
29/12/10	82036	04:09:26 - 04:15:51	gap at MM
29/12/10	82037	05:51:54 - 05:57:50	gap at MM
29/12/10	82038	07:33:04 - 07:40:52	gap at MM
29/12/10	82038	07:11:43 - 07:24:42	gap at JO
29/12/10	82039	09:13:33 - 09:23:39	gap at MM
29/12/10	82039	08:50:02 - 09:04:29	gap at JO
29/12/10	82040	11:05:10 - 11:13:57	gap at HO
29/12/10	82040	10:53:43 - 11:05:29	gap at MM
29/12/10	82041	12:42:26 - 12:57:09	gap at HO
29/12/10	82041	12:33:41 - 12:46:15	gap at MM
29/12/10	82041	11:55:05 - 11:59:33	gap at MA
29/12/10	82042	14:22:22 - 14:34:55	gap at HO
29/12/10	82042	14:13:23 - 14:26:07	gap at MM
29/12/10	82042	14:37:30 - 14:49:44	gap at SG
29/12/10	82043	14:47:07 - 14:59:56	gap at BE
29/12/10	82043	15:52:50 - 16:05:25	gap at MM
29/12/10	82043	15:13:37 - 15:26:57	gap at GS
29/12/10	82044	17:32:02 - 17:44:33	gap at MM
29/12/10	82044	16:53:05 - 17:06:06	gap at GS
29/12/10	82045	19:11:10 - 19:23:49	gap at MM
29/12/10	82045	19:31:47 - 19:43:41	gap at JO
29/12/10	82046	20:50:37 - 21:03:21	gap at MM
29/12/10	82046	19:49:48 - 20:02:37	gap at MA
29/12/10	82046	21:09:51 - 21:24:36	gap at JO
29/12/10	82047	22:23:26 - 22:35:22	gap at HO
29/12/10	82047	22:30:45 - 22:43:08	gap at MM
29/12/10	82047	21:28:58 - 21:42:02	gap at MA
29/12/10	82034	23:54:12 - 23:55:47	gap at KS
29/12/10	82038	06:45:47 - 06:47:43	gap at KS
29/12/10	82039	08:25:08 - 08:27:41	gap at KS
29/12/10	82040	10:04:46 - 10:07:20	gap at KS
29/12/10	82041	11:44:16 - 11:46:55	gap at KS
29/12/10	82042	13:23:21 - 13:25:55	gap at KS
29/12/10	82043	15:01:53 - 15:04:36	gap at KS
29/12/10	82044	16:39:29 - 16:42:09	gap at KS
29/12/10	82045	18:17:23 - 18:20:05	gap at KS
29/12/10	82046	19:56:28 - 19:58:47	gap at KS
29/12/10	82047	21:37:22 - 21:39:37	gap at KS
29/12/10	82048	23:20:51 - 23:22:39	gap at KS
29/12/10	82035	01:26:24 - 01:28:34	gap at GS
29/12/10	82036	03:04:06 - 03:06:09	gap at GS
29/12/10	82037	04:46:55 - 04:48:44	gap at GS
29/12/10	82040	10:19:26 - 10:22:05	gap at MS
29/12/10	82041	11:57:09 - 12:00:32	gap at MS
29/12/10	82048	23:06:23 - 23:08:45	gap at MS
29/12/10	82039	08:33:56 - 08:36:44	gap at MA
29/12/10	82040	10:12:51 - 10:14:44	gap at MA

29/12/10	82036	02:59:31 - 03:01:55	gap at MI
29/12/10	82037	04:40:18 - 04:42:39	gap at MI
29/12/10	82043	15:19:45 - 15:22:09	gap at MI
29/12/10	82044	16:59:25 - 17:01:51	gap at MI
29/12/10	82035	02:05:04 - 02:06:58	gap at SG
29/12/10	82036	03:41:07 - 03:47:17	gap at SG
29/12/10	82042	14:37:30 - 14:41:27	gap at SG
29/12/10	82043	16:16:37 - 16:19:18	gap at SG
29/12/10	82036	03:00:07 - 03:01:24	gap at CM
29/12/10	82043	15:23:40 - 15:25:03	gap at CM
29/12/10	82044	17:01:46 - 17:03:20	gap at CM
30/12/10	82048	00:00:48 - 00:15:19	gap at HO
30/12/10	82048	00:11:51 - 00:23:10	gap at MM
30/12/10	82049	01:42:37 - 01:53:25	gap at HO
30/12/10	82049	01:54:02 - 02:03:26	gap at MM
30/12/10	82050	02:58:52 - 03:12:17	gap at BE
30/12/10	82050	03:37:02 - 03:44:04	gap at MM
30/12/10	82050	03:10:00 - 03:23:42	gap at SG
30/12/10	82050	02:32:56 - 02:34:43	gap at CM
30/12/10	82051	04:39:23 - 04:49:05	gap at BE
30/12/10	82051	05:19:51 - 05:25:37	gap at MM
30/12/10	82051	04:07:47 - 04:20:19	gap at MI
30/12/10	82052	07:01:23 - 07:08:27	gap at MM
30/12/10	82052	06:42:20 - 06:52:23	gap at JO
30/12/10	82053	08:42:01 - 08:51:26	gap at MM
30/12/10	82053	08:03:53 - 08:13:12	gap at MA
30/12/10	82053	08:18:30 - 08:33:31	gap at JO
30/12/10	82054	10:22:16 - 10:33:36	gap at MM
30/12/10	82054	10:01:51 - 10:09:44	gap at JO
30/12/10	82055	12:11:28 - 12:25:18	gap at HO
30/12/10	82055	12:02:17 - 12:14:41	gap at MM
30/12/10	82055	11:22:31 - 11:30:54	gap at MA
30/12/10	82056	13:50:40 - 14:04:56	gap at HO
30/12/10	82056	13:42:05 - 13:54:48	gap at MM
30/12/10	82056	14:08:11 - 14:16:52	gap at SG
30/12/10	82057	14:15:30 - 14:28:54	gap at BE
30/12/10	82057	15:21:36 - 15:34:15	gap at MM
30/12/10	82057	14:42:47 - 14:53:37	gap at GS
30/12/10	82058	15:58:50 - 16:05:54	gap at BE
30/12/10	82058	17:00:52 - 17:13:24	gap at MM
30/12/10	82058	16:21:39 - 16:35:25	gap at GS
30/12/10	82059	18:40:00 - 18:52:36	gap at MM
30/12/10	82059	18:02:19 - 18:11:24	gap at GS
30/12/10	82059	19:02:44 - 19:09:46	gap at JO
30/12/10	82060	20:19:19 - 20:32:02	gap at MM
30/12/10	82060	19:21:42 - 19:30:34	gap at MA
30/12/10	82060	20:38:34 - 20:53:34	gap at JO
30/12/10	82061	21:54:05 - 22:03:28	gap at HO

30/12/10	82061	21:59:11 - 22:11:45	gap at MM
30/12/10	82061	22:19:31 - 22:30:01	gap at JO
30/12/10	82062	23:29:43 - 23:44:02	gap at HO
30/12/10	82062	23:39:58 - 23:51:42	gap at MM
30/12/10	82062	22:42:26 - 22:47:40	gap at MA
30/12/10	82052	06:14:50 - 06:16:31	gap at KS
30/12/10	82053	07:53:51 - 07:56:27	gap at KS
30/12/10	82054	09:33:27 - 09:36:02	gap at KS
30/12/10	82055	11:13:01 - 11:15:37	gap at KS
30/12/10	82056	12:52:16 - 12:54:51	gap at KS
30/12/10	82057	14:31:02 - 14:33:41	gap at KS
30/12/10	82058	16:08:45 - 16:11:23	gap at KS
30/12/10	82059	17:46:40 - 17:49:20	gap at KS
30/12/10	82060	19:25:10 - 19:27:27	gap at KS
30/12/10	82061	21:05:25 - 21:07:30	gap at KS
30/12/10	82062	22:47:59 - 22:50:22	gap at KS
30/12/10	82049	00:56:42 - 00:58:23	gap at GS
30/12/10	82050	02:32:55 - 02:34:58	gap at GS
30/12/10	82051	04:13:49 - 04:15:50	gap at GS
30/12/10	82049	00:49:39 - 00:51:17	gap at MS
30/12/10	82055	11:25:59 - 11:28:42	gap at MS
30/12/10	82056	13:06:41 - 13:09:21	gap at MS
30/12/10	82062	22:35:31 - 22:37:50	gap at MS
30/12/10	82054	09:41:31 - 09:43:40	gap at MA
30/12/10	82061	20:57:07 - 21:00:21	gap at MA
30/12/10	82050	02:29:18 - 02:31:41	gap at MI
30/12/10	82057	14:49:33 - 14:51:55	gap at MI
30/12/10	82058	16:27:37 - 16:30:03	gap at MI
30/12/10	82051	04:51:40 - 04:53:35	gap at SG
30/12/10	82051	04:55:33 - 05:00:07	gap at SG
30/12/10	82056	14:08:11 - 14:10:14	gap at SG
30/12/10	82057	15:44:44 - 15:47:27	gap at SG
30/12/10	82058	16:30:16 - 16:31:47	gap at CM
31/12/10	82063	01:09:53 - 01:22:58	gap at HO
31/12/10	82063	01:21:48 - 01:31:53	gap at MM
31/12/10	82064	02:27:47 - 02:40:45	gap at BE
31/12/10	82064	03:04:37 - 03:12:22	gap at MM
31/12/10	82064	03:35:26 - 03:47:17	gap at CM
31/12/10	82065	04:07:29 - 04:19:17	gap at BE
31/12/10	82065	04:47:38 - 04:53:33	gap at MM
31/12/10	82066	06:29:36 - 06:36:03	gap at MM
31/12/10	82067	08:10:26 - 08:19:08	gap at MM
31/12/10	82067	07:47:32 - 08:02:11	gap at JO
31/12/10	82068	09:50:47 - 10:01:36	gap at MM
31/12/10	82068	09:28:12 - 09:40:27	gap at JO
31/12/10	82069	11:30:53 - 11:43:02	gap at MM
31/12/10	82070	13:10:44 - 13:23:26	gap at MM
31/12/10	82071	15:00:05 - 15:09:12	gap at HO

31/12/10	82071	14:50:21 - 15:03:03	gap at MM
31/12/10	82071	14:12:25 - 14:21:48	gap at GS
31/12/10	82071	15:13:31 - 15:27:18	gap at SG
31/12/10	82072	15:25:19 - 15:36:09	gap at BE
31/12/10	82072	16:29:42 - 16:42:15	gap at MM
31/12/10	82072	15:56:15 - 16:09:38	gap at MI
31/12/10	82072	15:50:22 - 16:04:18	gap at GS
31/12/10	82073	18:08:51 - 18:21:24	gap at MM
31/12/10	82073	17:30:27 - 17:41:48	gap at GS
31/12/10	82074	19:48:03 - 20:00:45	gap at MM
31/12/10	82074	18:53:07 - 18:57:26	gap at MA
31/12/10	82074	20:07:39 - 20:21:58	gap at JO
31/12/10	82075	21:27:43 - 21:40:23	gap at MM
31/12/10	82075	20:25:59 - 20:39:45	gap at MA
31/12/10	82075	21:47:17 - 22:00:30	gap at JO
31/12/10	82076	22:59:14 - 23:12:37	gap at HO
31/12/10	82076	23:08:11 - 23:20:16	gap at MM
31/12/10	82067	07:22:36 - 07:24:30	gap at KS
31/12/10	82068	09:02:08 - 09:04:42	gap at KS
31/12/10	82069	10:41:45 - 10:44:20	gap at KS
31/12/10	82070	12:21:08 - 12:23:42	gap at KS
31/12/10	82071	14:00:02 - 14:02:41	gap at KS
31/12/10	82072	15:38:03 - 15:40:37	gap at KS
31/12/10	82073	17:15:52 - 17:18:30	gap at KS
31/12/10	82074	18:54:01 - 18:56:19	gap at KS
31/12/10	82075	20:33:42 - 20:35:47	gap at KS
31/12/10	82076	22:15:27 - 22:17:41	gap at KS
31/12/10	82064	02:02:10 - 02:04:10	gap at GS
31/12/10	82065	03:41:32 - 03:43:36	gap at GS
31/12/10	82063	00:15:58 - 00:18:15	gap at MS
31/12/10	82069	10:55:03 - 10:57:39	gap at MS
31/12/10	82070	12:34:29 - 12:37:05	gap at MS
31/12/10	82076	22:05:19 - 22:07:22	gap at MS
31/12/10	82077	23:43:39 - 23:46:01	gap at MS
31/12/10	82069	10:49:55 - 10:51:58	gap at MA
31/12/10	82076	22:08:21 - 22:09:43	gap at MA
31/12/10	82064	02:00:06 - 02:02:26	gap at MI
31/12/10	82065	03:36:07 - 03:38:37	gap at MI
31/12/10	82071	14:21:14 - 14:23:13	gap at MI
31/12/10	82073	17:38:02 - 17:40:25	gap at MI
31/12/10	82064	02:39:33 - 02:41:55	gap at SG
31/12/10	82065	04:18:44 - 04:20:48	gap at SG
31/12/10	82071	15:13:31 - 15:16:03	gap at SG
31/12/10	82072	16:55:47 - 16:58:26	gap at SG
31/12/10	82064	03:35:26 - 03:36:57	gap at CM
31/12/10	82066	05:16:24 - 05:17:47	gap at CM
31/12/10	82072	15:59:18 - 16:01:00	gap at CM
31/12/10	82073	17:39:57 - 17:41:37	gap at CM

Lamp Failures: none

cooler switchings: none

Timeline interruptions: none

Narrow Swath Timeline:

Date	Orbit No.	Duration	remark
04-05/12/10	81684 - 81696	~13:00 (04/12/10) - ~10:00 (05/12/10)	Narrow Swath Timeline GMNNOT41 executed
14-15/12/10	81828 - 81841	~14:00 (14/12/10) - ~12:00 (15/12/10)	Narrow Swath Timeline GMNNOT41 executed
24-25/12/10	81970 - 81983	~12:00 (21/12/10) - ~10:00 (25/12/10)	Narrow Swath Timeline GMNNOT41 executed

Commanding Problems - Incorrect Timelines Execution: none

Others:

Date	Orbit No.	Duration	remark
06/12/10	81715	16:43:20	Corrupted products at SG anomalous values for most parameters
09/12/10	81761	21:59:37	Corrupted products at MS anomalous values for most parameters