

### TRMM PR data missing information

We listed two kind of data: the entry had more than five missing scan, or the entry was treated as a missing data with other reasons (calibration/maneuver etc). Please check NASA homepage for non-PR sensors (VIRS, TMI, LIS and CERES).

2015/6/25

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
174~175	1997/12/08	21:15:58	1997/12/09	00:18:38	****	Empty	Calibration mode.
184~190	1997/12/09	12:29:18	1997/12/09	23:08:36	****	Empty	Calibration mode.
201~207	1997/12/10	14:21:54	1997/12/11	01:01:11	****	Empty	
208	1997/12/11	01:01:11	1997/12/11	02:32:30	9141	3603	
261	1997/12/14	08:30:37	1997/12/14	11:12:17	****	Empty	Calibration mode.
276	1997/12/15	08:30:37	1997/12/15	10:01:55	****	Empty	Calibration mode.
291	1997/12/16	07:20:12	1997/12/16	08:51:31	****	Empty	Calibration mode.
292	1997/12/16	08:51:31	1997/12/16	10:22:49	****	Empty	Calibration mode.
322	1997/12/18	06:30:34	1997/12/18	08:01:52	****	Empty	Calibration mode.
323	1997/12/18	08:01:52	1997/12/18	09:33:10	****	Empty	Calibration mode.
641	1998/01/07	12:00:39	1998/01/07	13:31:58	9140	3603	CERES Deep Space Calibration mode.
642	1998/01/07	13:31:58	1998/01/07	15:03:16	9140	6828	CERES Deep Space Calibration mode.
643	1998/01/07	15:03:16	1998/01/07	16:34:35	9140	3619	CERES Deep Space Calibration mode.
644	1998/01/07	16:34:35	1998/01/07	18:05:54	9140	6848	CERES Deep Space Calibration mode.
645	1998/01/07	18:05:54	1998/01/07	19:37:13	9140	3436	CERES Deep Space Calibration mode.
646	1998/01/07	19:37:13	1998/01/07	21:08:31	9139	6870	CERES Deep Space Calibration mode.
657	1998/01/08	12:21:38	1998/01/08	13:52:56	9140	3443	CERES Deep Space Calibration mode.
658	1998/01/08	13:52:56	1998/01/08	15:24:15	9139	6996	CERES Deep Space Calibration mode.
659	1998/01/08	15:24:15	1998/01/08	16:55:33	9139	3458	CERES Deep Space Calibration mode.
660	1998/01/08	16:55:33	1998/01/08	18:26:52	9140	7017	CERES Deep Space Calibration mode.
661	1998/01/08	18:26:52	1998/01/08	19:58:10	9139	3267	CERES Deep Space Calibration mode.
662	1998/01/08	19:58:10	1998/01/08	21:29:29	9140	7038	CERES Deep Space Calibration mode.
723	1998/01/12	16:47:35	1998/01/12	18:18:53	****	Empty	Calibration mode.
724	1998/01/12	18:18:53	1998/01/12	19:50:13	****	Empty	Calibration mode.
769	1998/01/15	14:48:47	1998/01/15	16:20:06	****	Empty	Calibration mode.
770	1998/01/15	16:20:06	1998/01/15	17:51:26	****	Empty	Calibration mode.
801	1998/01/17	15:31:10	1998/01/17	17:02:29	****	Empty	Calibration mode.
802	1998/01/17	17:02:29	1998/01/17	18:33:48	****	Empty	Calibration mode.
1514	1998/03/03	20:39:14	1998/03/03	22:10:32	9138	4132	Instrument powered off in Low Power mode.
1515	1998/03/03	22:10:32	1998/03/03	23:41:51	****	Empty	Instrument powered off in Low Power mode.
1516	1998/03/03	23:41:51	1998/03/04	01:13:09	9139	4058	Instrument powered off in Low Power mode.
1558	1998/03/06	15:36:35	1998/03/06	17:07:53	9139	28	Data trouble due to recorder replay.
1811	1998/03/22	16:40:12	1998/03/22	18:11:32	9141	6706	Data lost due to downlink trouble.
1813	1998/03/22	19:42:52	1998/03/22	21:14:11	9141	5379	Data lost due to downlink trouble.
1814	1998/03/22	21:14:11	1998/03/22	22:45:31	9142	626	Data lost due to downlink trouble.
2338	1998/04/25	02:44:19	1998/04/25	04:15:39	9141	6168	Instruments powered off in Sun Acquisition mode.
2339~2342	1998/04/25	04:15:39	1998/04/25	10:20:58	****	Empty	Instruments powered off in Sun Acquisition mode.
2343	1998/04/25	10:20:58	1998/04/25	11:52:18	9142	5873	Instruments powered off in Sun Acquisition mode.
2349	1998/04/25	19:28:56	1998/04/25	21:00:15	9141	15	
2350	1998/04/25	21:00:15	1998/04/25	22:31:35	9141	64	
2356	1998/04/26	06:08:14	1998/04/26	07:39:33	9141	1552	Data lost due to recorder overflow.
2359	1998/04/26	10:42:12	1998/04/26	12:13:31	9141	37	
2360	1998/04/26	12:13:31	1998/04/26	13:44:51	9141	20	
3056	1998/06/09	15:29:55	1998/06/09	17:01:14	9139	345	Data lost due to trouble of TDRS.
3236	1998/06/21	01:26:45	1998/06/21	02:58:05	9141	1286	Data lost due to command load problem.
3237	1998/06/21	02:58:05	1998/06/21	04:29:25	9142	3805	Data lost due to command load problem.
4393	1998/09/02	10:21:16	1998/09/02	11:52:36	9141	3031	CERES Deep Space Calibration mode.
4394	1998/09/02	11:52:36	1998/09/02	13:23:56	9142	7314	CERES Deep Space Calibration mode.
4935	1998/10/06	19:15:31	1998/10/06	20:46:52	9142	56	
4976	1998/10/09	09:39:47	1998/10/09	11:11:06	9139	5	
5139	1998/10/19	17:44:13	1998/10/19	19:15:33	9142	12	
5168	1998/10/21	13:52:48	1998/10/21	15:24:08	9141	35	
5171	1998/10/21	18:26:46	1998/10/21	19:58:06	9140	13	
5172	1998/10/21	19:58:06	1998/10/21	21:29:25	9141	20	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
5173	1998/10/21	21:29:25	1998/10/21	23:00:44	9140	11	
5175	1998/10/22	00:32:03	1998/10/22	02:03:22	9140	10	
5187	1998/10/22	18:47:51	1998/10/22	20:19:10	9140	7	
5189	1998/10/22	21:50:29	1998/10/22	23:21:47	9139	19	
5229	1998/10/25	10:43:03	1998/10/25	12:14:23	9142	6	
5310	1998/10/30	13:59:34	1998/10/30	15:30:52	9139	5	
5369	1998/11/03	07:47:32	1998/11/03	09:18:51	9140	7	
5374	1998/11/03	15:24:05	1998/11/03	16:55:23	9139	7	
5408	1998/11/05	19:08:51	1998/11/05	20:40:11	9141	9	
5412	1998/11/06	01:14:09	1998/11/06	02:45:29	9140	9	
5417	1998/11/06	08:50:46	1998/11/06	10:22:05	9140	11	
5433	1998/11/07	09:11:49	1998/11/07	10:43:08	9139	5	
5467	1998/11/09	12:56:27	1998/11/09	14:27:47	9141	6	
5488	1998/11/10	20:54:10	1998/11/10	22:25:29	9140	5	
5540	1998/11/14	04:03:05	1998/11/14	05:34:25	9140	5	
5595	1998/11/17	15:45:23	1998/11/17	17:16:43	9141	7799	Instruments powered off due to Leonid Storm.
5596~5599	1998/11/17	17:16:43	1998/11/17	23:22:02	****	Empty	Instruments powered off due to Leonid Storm.
5600	1998/11/17	23:22:02	1998/11/18	00:53:22	9141	8734	Instruments powered off due to Leonid Storm.
5729	1998/11/26	03:41:49	1998/11/26	05:13:07	9139	5	
5751	1998/11/27	13:10:24	1998/11/27	14:41:42	9138	6	
5760	1998/11/28	02:52:17	1998/11/28	04:23:37	9141	5	
5789	1998/11/29	23:00:41	1998/11/30	00:32:00	9140	5	
5928	1998/12/08	18:34:01	1998/12/08	20:05:20	9140	19	
5986	1998/12/12	10:50:46	1998/12/12	12:22:05	9140	5	
6081	1998/12/18	11:26:31	1998/12/18	12:57:51	9141	20	
6082	1998/12/18	12:57:51	1998/12/18	14:29:10	9140	47	
6083	1998/12/18	14:29:10	1998/12/18	16:00:30	9141	27	
6094	1998/12/19	07:13:42	1998/12/19	08:45:01	9141	11	
6243	1998/12/28	18:00:14	1998/12/28	19:31:33	9139	15	
6244	1998/12/28	19:31:33	1998/12/28	21:02:52	9140	12	
6245	1998/12/28	21:02:52	1998/12/28	22:34:11	9140	23	
6339	1999/01/03	20:06:36	1999/01/03	21:37:56	9139	1571	Instruments powered off in Sun Acquisition mode.
6340~6385	1999/01/03	21:37:56	1999/01/06	19:38:05	****	Empty	Instruments powered off in Sun Acquisition mode.
6386	1999/01/06	19:38:05	1999/01/06	21:09:25	9142	8333	Instruments powered off in Sun Acquisition mode.
6692	1999/01/26	05:22:11	1999/01/26	06:53:30	9141	20	
7682	1999/03/30	00:09:11	1999/03/30	01:40:30	9141	6	
7906	1999/04/13	05:04:45	1999/04/13	06:36:03	9139	6	
8420	1999/05/15	19:21:47	1999/05/15	20:53:07	9142	5	
8626	1999/05/28	20:53:29	1999/05/28	22:24:48	9141	9	
8689	1999/06/01	20:46:13	1999/06/01	22:17:33	9142	22	
10001	1999/08/24	01:33:30	1999/08/24	03:04:50	9141	7768	Data lost due to recorder overflow.
10002	1999/08/24	03:04:50	1999/08/24	04:36:09	9141	2133	Data lost due to recorder overflow.
10649	1999/10/04	03:46:08	1999/10/04	05:17:26	9139	6166	Data lost due to recorder overflow.
11353	1999/11/17	19:12:52	1999/11/17	20:44:11	9140	4600	Instruments powered off due to Leonid Storm.
11354~11360	1999/11/17	20:44:11	1999/11/18	07:23:25	****	Empty	Instruments powered off due to Leonid Storm.
11361	1999/11/18	07:23:25	1999/11/18	08:54:44	9140	7117	Instruments powered off due to Leonid Storm.
12196	2000/01/10	06:17:39	2000/01/10	07:48:59	9141	687	Data lost due to recorder overflow.
13816	2000/04/21	23:51:02	2000/04/22	01:22:20	9139	1612	Data lost due to recorder overflow.
13817	2000/04/22	01:22:20	2000/04/22	02:53:39	9140	1023	Data lost due to recorder overflow.
14254	2000/05/19	18:27:11	2000/05/19	19:58:31	9142	5	
14935	2000/07/01	22:53:47	2000/07/02	00:25:05	9139	414	
15477	2000/08/05	07:47:24	2000/08/05	09:18:43	9142	7	
15746	2000/08/22	09:11:02	2000/08/22	10:42:20	9139	7	
16154	2000/09/17	06:08:25	2000/09/17	07:39:44	9139	7499	Instrument powered off in Low Power mode.
16155~16192	2000/09/17	07:39:44	2000/09/19	17:29:46	****	Empty	Instrument powered off in Low Power mode.
16193	2000/09/19	17:29:46	2000/09/19	19:01:05	9141	7892	Instrument powered off in Low Power mode.
16234	2000/09/22	07:53:55	2000/09/22	09:25:15	9141	2602	Instrument powered off in Low Power mode.
16235~16239	2000/09/22	09:25:15	2000/09/22	17:01:54	****	Empty	Instrument powered off in Low Power mode.
16240	2000/09/22	17:01:54	2000/09/22	18:33:13	9141	7571	Instrument powered off in Low Power mode.

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
16722	2000/10/23	06:36:35	2000/10/23	08:07:55	9141	8	
16991	2000/11/09	08:01:10	2000/11/09	09:32:29	9142	8	
17128	2000/11/18	00:31:33	2000/11/18	02:02:53	9141	5410	Instruments powered off due to Leonid Storm.
17129~17134	2000/11/18	02:02:53	2000/11/18	11:10:52	****	Empty	Instruments powered off due to Leonid Storm.
17135	2000/11/18	11:10:52	2000/11/18	12:42:12	9141	1584	Instruments powered off due to Leonid Storm.
17327	2000/11/30	15:24:11	2000/11/30	16:55:29	9140	7	
17515	2000/12/12	13:31:37	2000/12/12	15:02:56	9140	11	
18078	2001/01/17	06:23:01	2001/01/17	07:54:19	9138	7	
18086	2001/01/17	18:33:28	2001/01/17	20:04:48	9142	2	
18197	2001/01/24	19:29:31	2001/01/24	21:00:52	9142	8	
18296	2001/01/31	02:10:00	2001/01/31	03:41:19	9140	15	
18297	2001/01/31	03:41:19	2001/01/31	05:12:38	9139	7	
18298	2001/01/31	05:12:38	2001/01/31	06:43:56	9140	8	
18299	2001/01/31	06:43:56	2001/01/31	08:15:15	9139	5	
18579	2001/02/18	00:52:54	2001/02/18	02:24:13	9140	225	
18933	2001/03/12	11:39:25	2001/03/12	13:10:44	9141	5	
19257	2001/04/02	00:45:42	2001/04/02	02:17:01	9139	6	
19592	2001/04/23	06:38:05	2001/04/23	08:09:23	9139	361	
21268~21508	2001/08/07	13:24:55	2001/08/22	22:42:10	****	Empty	TRMM boost(350Km - 402.5Km).
22109	2001/09/30	10:36:12	2001/09/30	12:08:35	9246	10	
22711	2001/11/08	01:35:44	2001/11/08	03:08:08	9249	8	
22773	2001/11/12	01:04:05	2001/11/12	02:36:29	9249	6	
22870	2001/11/18	02:34:47	2001/11/18	04:07:10	9246	1597	Instruments powered off due to Leonid Storm.
22871~22879	2001/11/18	04:07:10	2001/11/18	17:58:44	****	Empty	Instruments powered off due to Leonid Storm.
22880	2001/11/18	17:58:44	2001/11/18	19:31:07	9246	816	Instruments powered off due to Leonid Storm.
23641	2002/01/06	17:39:07	2002/01/06	19:11:31	9248	14	
23673	2002/01/08	18:55:36	2002/01/08	20:27:59	9247	5	
24087	2002/02/04	08:25:23	2002/02/04	09:57:47	9249	16	
24655	2002/03/12	19:03:20	2002/03/12	20:35:44	9249	6	
24817	2002/03/23	04:30:39	2002/03/23	06:03:02	9247	374	
25086	2002/04/09	10:43:22	2002/04/09	12:15:45	9248	14	
25244	2002/04/19	14:00:24	2002/04/19	15:32:46	9246	6	
25632	2002/05/14	11:27:39	2002/05/14	13:00:03	9248	16	
25634	2002/05/14	14:32:27	2002/05/14	16:04:50	9248	5	
25947	2002/06/03	16:30:31	2002/06/03	18:02:55	9248	8	
26664	2002/07/19	16:32:39	2002/07/19	18:05:03	9249	273	
27062	2002/08/14	05:24:17	2002/08/14	06:56:40	9247	5	
27501	2002/09/11	09:22:41	2002/09/11	10:55:04	9247	7	
27724	2002/09/25	16:45:34	2002/09/25	18:17:58	9249	9	
28511	2002/11/15	04:35:39	2002/11/15	06:08:03	9248	5	
28570	2002/11/18	23:26:42	2002/11/19	00:59:05	9246	2127	Instruments powered off due to Leonid Storm.
28571~28578	2002/11/19	00:59:05	2002/11/19	13:18:07	****	Empty	Instruments powered off due to Leonid Storm.
28579	2002/11/19	13:18:07	2002/11/19	14:50:30	9247	7056	Instruments powered off due to Leonid Storm.
28692	2002/11/26	19:18:08	2002/11/26	20:50:31	9247	6	
29082	2002/12/21	19:49:57	2002/12/21	21:22:19	9246	5	
29168	2002/12/27	08:15:35	2002/12/27	09:47:58	9247	6	
29398	2003/01/11	02:24:58	2003/01/11	03:57:23	9249	10	
30602	2003/03/29	08:22:18	2003/03/29	09:54:41	9248	5	
33588	2003/10/06	22:18:50	2003/10/06	23:51:14	9249	12	
34424	2003/11/29	13:36:52	2003/11/29	15:09:16	9248	5	
35292	2004/01/24	06:10:56	2004/01/24	07:43:19	9246	5	
35295	2004/01/24	10:48:04	2004/01/24	12:20:26	9246	5	
36366	2004/04/02	03:57:45	2004/04/02	05:30:08	9247	396	
37348	2004/06/04	04:04:15	2004/06/04	05:36:39	9248	7148	Data lost due to recorder overflow.
37349	2004/06/04	05:36:39	2004/06/04	07:09:03	****	Empty	Data lost due to recorder overflow.
37350	2004/06/04	07:09:03	2004/06/04	08:41:27	9249	4585	Data lost due to recorder overflow.
37403	2004/06/07	16:46:20	2004/06/07	18:18:44	9249	525	Data lost due to PR mode off operation.
36405	2004/06/07	19:51:08	2004/06/07	21:23:32	9249	525	Data lost due to PR mode off operation.
37510	2004/06/14	13:32:44	2004/06/14	15:05:08	9248	525	Data lost due to PR mode off operation.

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
37514	2004/06/14	19:42:19	2004/06/14	21:14:42	9248	525	Data lost due to PR mode off operation.
37615	2004/06/21	07:13:36	2004/06/21	08:45:59	9247	525	Data lost due to PR mode off operation.
37621	2004/06/21	16:27:54	2004/06/21	18:00:17	9247	525	Data lost due to PR mode off operation.
40081	2004/11/26	11:57:38	2004/11/26	13:30:00	9246	398	Data lost due to mutual interference on the data downlink.
42132	2005/04/07	02:11:26	2005/04/07	03:43:49	9246	222	Data lost due to mutual interference on the data downlink.
42883	2005/05/25	06:35:59	2005/05/25	08:08:22	9247	7	Data lost due to mutual interference on the data downlink.
42903	2005/05/26	13:23:43	2005/05/26	14:56:06	9247	6	Data lost due to mutual interference on the data downlink.
42929	2005/05/28	05:25:44	2005/05/28	06:58:07	9247	43	Data lost due to mutual interference on the data downlink.
42930	2005/05/28	06:58:07	2005/05/28	08:30:30	9247	44	
42944	2005/05/29	04:31:30	2005/05/29	06:03:53	9247	55	
42958	2005/05/30	02:04:51	2005/05/30	03:37:14	9246	41	
42959	2005/05/30	03:37:14	2005/05/30	05:09:37	9247	13	
42987	2005/05/31	22:43:53	2005/06/01	00:16:16	9247	228	
42989	2005/06/01	01:48:39	2005/06/01	03:21:02	9247	56	
42990	2005/06/01	03:21:02	2005/06/01	04:53:25	9246	25	
43005	2005/06/02	02:26:43	2005/06/02	03:59:06	9246	15	
43028	2005/06/03	13:51:49	2005/06/03	15:24:13	9249	10	Data lost due to mutual interference on the data downlink.
43139	2005/06/10	16:48:16	2005/06/10	18:20:40	9249	232	Data lost due to mutual interference on the data downlink.
43145	2005/06/11	02:02:40	2005/06/11	03:35:04	9249	27	
43661	2005/07/14	04:34:52	2005/07/14	06:07:16	9248	13	
43692	2005/07/16	04:19:05	2005/07/16	05:51:29	9248	6	
43693	2005/07/16	05:51:29	2005/07/16	07:23:52	9248	45	
43723	2005/07/18	04:03:16	2005/07/18	05:35:39	9248	53	
43724	2005/07/18	05:35:39	2005/07/18	07:08:03	9248	45	
43739	2005/07/19	04:41:31	2005/07/19	06:13:55	9247	50	
43740	2005/07/19	06:13:55	2005/07/19	07:46:18	9248	52	
43753	2005/07/20	02:15:00	2005/07/20	03:47:23	9248	31	
43754	2005/07/20	03:47:23	2005/07/20	05:19:46	9248	9	
43755	2005/07/20	05:19:46	2005/07/20	06:52:10	9247	51	
44050	2005/08/08	03:33:19	2005/08/08	05:05:43	9250	1665	Data lost due to mutual interference on the data downlink.
44316	2005/08/25	05:11:25	2005/08/25	06:43:49	9248	14	
44317	2005/08/25	06:43:49	2005/08/25	08:16:12	9247	5	
44531	2005/09/08	00:13:49	2005/09/08	01:46:11	9246	15	Data lost due to the errors on the data downlink.
44712	2005/09/19	14:56:58	2005/09/19	16:29:22	9247	2443	Data lost due to the errors on the data downlink.
44713	2005/09/19	16:29:22	2005/09/19	18:01:45	9248	7315	Data lost due to the errors on the data downlink.
44768	2005/09/23	05:10:45	2005/09/23	06:43:08	9247	5	
45202	2005/10/21	01:27:45	2005/10/21	03:00:09	9247	68	
45203	2005/10/21	03:00:09	2005/10/21	04:32:32	9248	509	
45278	2005/10/25	22:29:16	2005/10/26	00:01:39	9247	19	
45339	2005/10/29	20:24:43	2005/10/29	21:57:06	9247	41	
45340	2005/10/29	21:57:06	2005/10/29	23:29:29	9247	5	
45386	2005/11/01	20:46:39	2005/11/01	22:19:02	9247	5	
45449	2005/11/05	21:46:27	2005/11/05	23:18:49	9246	8	
45530	2005/11/11	02:30:49	2005/11/11	04:03:13	9249	242	
45738	2005/11/24	10:49:04	2005/11/24	12:21:27	9247	41	
45831	2005/11/30	10:00:56	2005/11/30	11:33:19	9247	76	
45863	2005/12/02	11:17:08	2005/12/02	12:49:31	9246	155	
45864	2005/12/02	12:49:31	2005/12/02	14:21:54	9246	15	
45869	2005/12/02	20:31:25	2005/12/02	22:03:48	9247	5	
45880	2005/12/03	13:27:35	2005/12/03	14:59:58	9247	176	Data lost due to a late acquisition with TDRS.
45881	2005/12/03	14:59:58	2005/12/03	16:32:21	9246	937	Data lost due to a late acquisition with TDRS.
45938	2005/12/07	06:45:46	2005/12/07	08:18:11	9250	73	
45949	2005/12/07	23:42:14	2005/12/08	01:14:38	9249	54	
45950	2005/12/08	01:14:38	2005/12/08	02:47:03	9249	14	
45954	2005/12/08	07:24:16	2005/12/08	08:56:40	9249	138	
46507	2006/01/12	18:55:56	2006/01/12	20:28:20	9249	278	
46636	2006/01/21	01:35:48	2006/01/21	03:08:12	9248	77	
46637	2006/01/21	03:08:12	2006/01/21	04:40:36	9249	10	
46651	2006/01/22	00:41:47	2006/01/22	02:14:11	9249	72	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
46652	2006/01/22	02:14:11	2006/01/22	03:46:35	9248	99	
46653	2006/01/22	03:46:35	2006/01/22	05:18:58	9249	545	
46671	2006/01/23	07:29:45	2006/01/23	09:02:08	9249	42	
47036	2006/02/15	17:31:39	2006/02/15	19:04:02	9246	5	
47226	2006/02/27	22:04:21	2006/02/27	23:36:46	9249	6	
47510	2006/03/18	03:25:42	2006/03/18	04:58:06	9248	8	
47512	2006/03/18	06:30:29	2006/03/18	08:02:53	9248	12	
47718	2006/03/31	11:42:21	2006/03/31	13:14:44	9247	235	
47794	2006/04/05	08:43:18	2006/04/05	10:15:40	9246	3333	Data lost due to STGT (Second TDRS Ground Terminal) problem.
47795	2006/04/05	10:15:40	2006/04/05	11:48:03	9246	5882	Data lost due to STGT (Second TDRS Ground Terminal) problem.
47934	2006/04/14	08:16:33	2006/04/14	09:48:57	9249	41	
48133	2006/04/27	02:43:29	2006/04/27	04:15:53	9248	16	
48134	2006/04/27	04:15:53	2006/04/27	05:48:16	9248	44	
48135	2006/04/27	05:48:16	2006/04/27	07:20:40	9248	12	
48146	2006/04/27	22:44:34	2006/04/28	00:16:57	9248	229	
48147	2006/04/28	00:16:57	2006/04/28	01:49:21	9248	41	
48148	2006/04/28	01:49:21	2006/04/28	03:21:44	9247	82	
48149	2006/04/28	03:21:44	2006/04/28	04:54:07	9248	512	
48277	2006/05/06	08:27:06	2006/05/06	09:59:29	9247	7	
48320	2006/05/09	02:39:25	2006/05/09	04:11:48	9246	17	
48525	2006/05/22	06:20:31	2006/05/22	07:52:55	9248	3850	Data lost due to mutual interference on the data downlink.
48526	2006/05/22	07:52:55	2006/05/22	09:25:19	9248	4503	Data lost due to mutual interference on the data downlink.
48532	2006/05/22	17:07:19	2006/05/22	18:39:43	9248	11	
48533	2006/05/22	18:39:43	2006/05/22	20:12:07	9249	10	Data lost due to Q-channel data dropouts.
48534	2006/05/22	20:12:06	2006/05/22	21:44:30	9248	9	
48535	2006/05/22	21:44:31	2006/05/22	23:16:55	9249	175	Data lost due to Q-channel data dropouts.
48537	2006/05/23	00:49:19	2006/05/23	02:21:43	9249	19	Data lost due to Q-channel data dropouts.
48538	2006/05/23	02:21:43	2006/05/23	03:54:06	9248	49	Data lost due to Q-channel data dropouts.
48819	2006/06/10	03:04:14	2006/06/10	04:36:36	9247	7	
49108	2006/06/28	16:02:31	2006/06/28	17:34:53	9247	9	
49109	2006/06/28	17:34:54	2006/06/28	19:07:16	9246	9	
49172	2006/07/02	18:34:33	2006/07/02	20:06:54	9246	5	
49224	2006/07/06	02:38:43	2006/07/06	04:11:07	9246	5	
49399	2006/07/17	08:09:09	2006/07/17	05:33:00	9249	42	
49496	2006/07/23	13:31:51	2006/07/23	15:04:15	9249	6	
49569	2006/07/28	05:56:50	2006/07/28	07:29:13	9248	6	
49585	2006/07/29	06:35:09	2006/07/29	08:07:32	9248	15	
49595	2006/07/29	21:59:06	2006/07/29	23:31:29	9248	89	
49763	2006/08/09	16:40:58	2006/08/09	18:13:21	9248	41	
49772	2006/08/10	06:32:28	2006/08/10	08:04:50	9247	21	
49774	2006/08/10	09:37:14	2006/08/10	11:09:37	9247	13	
49775	2006/08/10	11:09:37	2006/08/10	12:42:00	9248	35	
49776	2006/08/10	12:42:01	2006/08/10	14:14:24	9247	21	
49802	2006/08/12	04:44:07	2006/08/12	06:16:30	9248	359	
49834	2006/08/14	06:00:31	2006/08/14	07:32:53	9247	8	
49835	2006/08/14	07:32:54	2006/08/14	09:05:17	9248	56	
49838	2006/08/14	12:10:04	2006/08/14	13:42:27	9247	6	
49855	2006/08/15	14:20:39	2006/08/15	15:53:01	9247	319	
49859	2006/08/15	20:30:12	2006/08/15	22:02:34	9247	12	
49884	2006/08/17	10:59:51	2006/08/17	12:32:13	9247	11	
49927	2006/08/20	05:12:24	2006/08/20	06:44:47	9247	10	
50061	2006/08/28	19:31:26	2006/08/28	21:03:49	9247	239	
50062	2006/08/28	21:03:49	2006/08/28	22:36:11	9246	16	
50239	2006/09/09	05:36:48	2006/09/09	07:09:11	9248	165	
50396	2006/09/19	07:23:16	2006/09/19	08:55:39	9248	42	
50409	2006/09/20	03:24:23	2006/09/20	04:56:46	9248	6	
50487	2006/09/25	03:31:00	2006/09/25	05:03:23	9248	6	
50488	2006/09/25	05:03:23	2006/09/25	06:35:46	9248	8	
50613	2006/10/03	05:31:56	2006/10/03	07:04:19	9247	12	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
50743	2006/10/11	13:41:37	2006/10/11	15:14:00	9247	10	
50771	2006/10/13	08:48:14	2006/10/13	10:20:37	9247	264	
50786	2006/10/14	07:53:55	2006/10/14	09:26:16	9246	5	
50802	2006/10/15	08:31:56	2006/10/15	10:04:18	9246	164	
51028	2006/10/29	20:32:37	2006/10/29	22:05:01	9249	9	
51032	2006/10/30	02:42:13	2006/10/30	04:14:36	9248	42	
51049	2006/10/31	04:53:00	2006/10/31	06:25:23	9248	11	
51068	2006/11/01	10:08:33	2006/11/01	11:40:56	9248	16	
51133	2006/11/05	14:14:14	2006/11/05	15:46:37	9248	8	
51135	2006/11/05	17:19:01	2006/11/05	18:51:24	9248	11	
51136	2006/11/05	18:51:25	2006/11/05	20:23:48	9248	12	
51142	2006/11/06	04:05:47	2006/11/06	05:38:10	9248	42	
51258	2006/11/13	14:42:58	2006/11/13	16:15:21	9248	5	
51482	2006/11/27	23:35:57	2006/11/28	01:08:18	9246	764	Data lost due to a late acquisition by TDRS from TRMM.
51483	2006/11/28	01:08:19	2006/11/28	02:40:41	9246	7012	Data lost due to a late acquisition by TDRS from TRMM.
51535	2006/12/01	09:12:34	2006/12/01	10:44:58	9249	166	
51586	2006/12/04	15:45:08	2006/12/04	17:17:31	9249	6	
51613	2006/12/06	09:19:57	2006/12/06	10:52:21	9249	28	
51683	2006/12/10	21:07:47	2006/12/10	22:40:10	9248	6	
51703	2006/12/12	03:55:41	2006/12/12	05:28:04	9248	37	
51717	2006/12/13	01:29:11	2006/12/13	03:01:34	9248	2400	Trouble of the ground facility of NASA.
51722	2006/12/13	09:11:09	2006/12/13	10:43:32	9248	27	
51845	2006/12/21	06:34:57	2006/12/21	08:07:20	9247	20	
51847	2006/12/21	09:39:43	2006/12/21	11:12:06	9247	7	
51850	2006/12/21	14:16:52	2006/12/21	15:49:15	9247	20	
51920	2006/12/26	02:03:44	2006/12/26	03:36:06	9247	852	
51921	2006/12/26	03:36:06	2006/12/26	05:08:29	9247	8	
52086	2007/01/05	17:38:41	2007/01/05	19:11:03	9246	7	
52144	2007/01/09	10:57:44	2007/01/09	12:30:07	9249	6	
52394	2007/01/25	11:57:21	2007/01/25	13:29:44	9248	10	
52398	2007/01/25	18:06:55	2007/01/25	19:39:18	9248	24	
52404	2007/01/26	03:21:17	2007/01/26	04:53:40	9248	21	
52412	2007/01/26	15:40:25	2007/01/26	17:12:48	9248	6	
52518	2007/02/02	10:53:51	2007/02/02	12:26:14	9247	6	
53157	2007/03/15	10:50:47	2007/03/15	12:23:11	9249	1350	Data lost due to KaPR simulation mode.
53158~53165	2007/03/15	12:23:12	2007/03/15	00:42:20	****	Empty	Data lost due to KaPR simulation mode.
53166	2007/03/16	00:42:21	2007/03/16	02:14:44	9248	1655	Data lost due to KaPR simulation mode.
53470	2007/04/04	12:48:18	2007/04/04	14:20:40	9247	5	
53562	2007/04/10	10:27:07	2007/04/10	11:59:30	9247	6	
53563	2007/04/10	11:59:30	2007/04/10	13:31:52	9246	5	
53575	2007/04/11	06:28:01	2007/04/11	08:00:23	9246	7	
53922	2007/05/03	12:49:42	2007/05/03	14:22:05	9248	38	
53949	2007/05/05	06:24:20	2007/05/05	07:56:43	9248	42	
54171	2007/05/19	12:14:51	2007/05/19	13:47:13	9247	6	
54174	2007/05/19	16:52:01	2007/05/19	18:24:23	9247	5	
54680	2007/06/21	04:00:11	2007/06/21	05:32:35	9249	5	
54975	2007/07/10	02:17:11	2007/07/10	03:49:34	9248	6854	
54976	2007/07/10	03:49:34	2007/07/10	05:21:58	****	Empty	
54977	2007/07/10	05:21:58	2007/07/10	06:54:21	9247	3417	
55056	2007/07/15	07:00:54	2007/07/15	08:33:17	9248	5	
55093	2007/07/17	15:59:20	2007/07/17	17:31:42	9247	6	
55094	2007/07/17	17:31:43	2007/07/17	19:04:06	9248	507	
55319	2007/08/01	03:58:47	2007/08/01	05:31:09	9247	5	
55621	2007/08/20	12:57:45	2007/08/20	14:30:07	9246	6	
55662	2007/08/23	04:05:12	2007/08/23	05:37:34	9246	5	
55686	2007/08/24	17:02:13	2007/08/23	05:37:34	9247	234	
55994	2007/09/13	11:20:24	2007/09/13	12:52:47	9248	5	
56498	2007/10/15	19:25:56	2007/10/15	20:58:18	9247	14	
56655	2007/10/25	21:09:49	2007/10/25	22:42:11	9247	6	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
56783	2007/11/03	02:15:07	2007/11/03	03:47:31	9249	6	
57718	2008/01/02	01:59:44	2008/01/02	03:32:08	9249	9	
57764	2008/01/05	00:50:23	2008/01/05	02:22:47	9249	23	
57765	2008/01/05	02:22:48	2008/01/05	03:55:12	9250	16	
58128	2008/01/28	09:23:25	2008/01/28	10:55:48	9248	41	
58391	2008/02/14	06:21:48	2008/02/14	07:54:11	9247	5	
58602	2008/02/27	19:14:24	2008/02/27	20:46:47	9247	6	
58615	2008/02/28	15:15:20	2008/02/28	16:47:43	9246	10	
59698	2008/05/08	02:54:23	2008/05/08	04:26:47	9248	8942	Data lost due to antenna trouble of White Sands.
59699	2008/05/08	04:26:47	2008/05/08	05:59:11	9248	666	Data lost due to antenna trouble of White Sands.
60008	2008/05/28	00:17:14	2008/05/28	01:49:37	9248	19	
60009	2008/05/28	01:49:37	2008/05/28	03:22:01	9248	28	
60117	2008/06/04	00:07:50	2008/06/04	01:40:13	9247	5	
60231	2008/06/11	07:40:06	2008/06/11	09:12:29	9248	5	
60526	2008/06/30	05:53:33	2008/06/30	07:25:55	9246	35	
60527	2008/06/30	07:25:56	2008/06/30	08:58:18	9247	25	
60650	2008/07/08	04:48:45	2008/07/08	06:21:08	9247	54	
60651	2008/07/08	06:21:08	2008/07/08	07:53:31	9247	36	
60665	2008/07/09	03:54:27	2008/07/09	05:26:49	9247	26	
60666	2008/07/09	05:26:50	2008/07/09	06:59:12	9246	22	
60916	2008/07/25	06:21:09	2008/07/25	07:53:31	9246	415	
61040	2008/08/02	05:18:16	2008/08/02	06:50:39	9249	24	
61056	2008/08/03	05:56:44	2008/08/03	07:29:07	9249	15	
61242	2008/08/15	04:23:42	2008/08/15	05:56:05	9249	18	
61243	2008/08/15	05:56:06	2008/08/15	07:28:30	9249	15	
61656	2008/09/10	17:56:18	2008/09/10	19:28:41	9247	2126	Data lost due to problem of White Sands.
61657	2008/09/10	19:28:41	2008/09/10	21:01:05	9248	6981	Data lost due to problem of White Sands.
61727	2008/09/15	07:16:10	2008/09/15	08:48:34	9248	6	
61728	2008/09/15	08:48:34	2008/09/15	10:20:57	9248	14	
61758	2008/09/17	07:00:19	2008/09/17	08:32:42	9248	9	
61759	2008/09/17	08:32:42	2008/09/17	10:05:06	9247	16	
61773	2008/09/18	06:06:11	2008/09/18	07:38:34	9248	14	
61979	2008/10/01	11:18:15	2008/10/01	12:50:38	9248	5	
62000	2008/10/02	19:38:21	2008/10/02	21:10:45	9247	17	
62001	2008/10/02	21:10:45	2008/10/02	22:43:08	9248	15	
62046	2008/10/05	18:28:04	2008/10/05	20:00:27	9247	13	
62076	2008/10/07	16:39:36	2008/10/07	18:11:59	9247	25	
62152	2008/10/12	13:40:41	2008/10/12	15:13:04	9247	22	
62191	2008/10/15	01:43:33	2008/10/15	03:15:55	9246	35	
62350	2008/10/25	06:31:35	2008/10/25	08:03:57	9246	7	
62351	2008/10/25	08:03:57	2008/10/25	09:36:20	9246	11	
62367	2008/10/26	08:41:57	2008/10/26	09:36:20	9246	22	
62382	2008/10/27	07:47:34	2008/10/27	09:19:56	9246	21	
62444	2008/10/31	07:16:02	2008/10/31	08:48:27	9249	35	
62474	2008/11/02	05:28:09	2008/11/02	07:00:33	9249	19	
62475	2008/11/02	07:00:33	2008/11/02	08:32:57	9249	6	
62973	2008/12/04	05:53:44	2008/12/04	07:26:07	9247	8	
63002	2008/12/06	02:33:01	2008/12/06	04:05:24	9247	4701	Data lost due to problem of White Sands.
63003	2008/12/06	04:05:25	2008/12/06	05:37:48	9247	5007	Data lost due to problem of White Sands.
63155	2008/12/15	22:08:10	2008/12/15	23:40:33	9247	9	
63403	2008/12/31	19:58:46	2008/12/31	21:31:09	9247	7	
63504	2009/01/07	05:56:06	2009/01/07	07:28:30	9246	9	
63899	2009/02/01	15:46:39	2009/02/01	17:19:02	9248	8	
63910	2009/02/02	05:56:06	2009/02/02	07:28:30	9249	13	
63955	2009/02/05	06:00:54	2009/02/05	07:33:17	9249	16	
63956	2009/02/05	07:33:18	2009/02/05	09:05:41	9248	37	
64043	2009/02/10	21:31:42	2009/02/10	23:04:04	9247	1066	
64044	2009/02/10	23:04:05	2009/02/11	00:36:29	9249	8243	
64051	2009/02/11	09:50:51	2009/02/11	11:23:14	9248	222	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
64346	2009/03/02	08:06:08	2009/03/02	09:38:31	9247	5	
64502	2009/03/12	08:18:16	2009/03/12	09:50:39	9247	7	
64503	2009/03/12	09:50:39	2009/03/12	11:23:02	9247	38	
65028	2009/04/15	02:15:17	2009/04/15	03:47:41	9249	9	
65128	2009/04/21	12:15:02	2009/04/21	13:47:25	9248	5	
65460	2009/05/12	19:29:12	2009/05/12	21:01:35	****	Empty	Data not processing(L1) due to the error(Packet length Error).
65515	2009/05/16	08:10:30	2009/05/16	09:42:53	9248	10	
65547	2009/05/18	09:26:51	2009/05/18	10:59:14	9247	13	
65553	2009/05/18	18:41:10	2009/05/18	20:13:32	9247	9120	
65554	2009/05/18	20:13:33	2009/05/18	21:45:56	9247	390	
65715	2009/05/29	04:07:21	2009/05/29	05:39:44	9247	6100	
65716~66038	2009/05/29	05:39:44	2009/06/18	22:58:05	****	Empty	Instrument anomaly.
66147	2009/06/25	21:15:39	2009/06/25	22:48:03	9249	9	
66198	2009/06/29	03:48:18	2009/06/29	05:20:42	9249	9	
66228	2009/07/01	02:00:26	2009/07/01	03:32:50	9248	1740	
66229	2009/07/01	03:32:50	2009/07/01	05:05:14	9249	8369	
66259	2009/07/03	01:44:56	2009/07/03	03:17:21	9249	41	
66276	2009/07/04	03:55:48	2009/07/04	05:28:12	9249	41	
66433	2009/07/14	05:42:53	2009/07/14	07:15:17	9248	33	
66434	2009/07/14	07:15:17	2009/07/14	08:47:41	9249	46	
66510	2009/07/19	04:17:40	2009/07/19	05:50:04	9248	22	
66542	2009/07/21	05:34:26	2009/07/21	07:06:50	9249	70	
66543	2009/07/21	07:06:50	2009/07/21	08:39:14	9249	52	
66587	2009/07/24	02:52:22	2009/07/24	04:24:45	9248	5	
66610	2009/07/25	14:17:30	2009/07/25	15:49:54	9249	12	
66633	2009/07/27	01:42:38	2009/07/27	03:15:01	9248	6	
66634	2009/07/27	03:15:01	2009/07/27	04:47:25	9249	6	
66644	2009/07/27	18:39:00	2009/07/27	20:11:23	9248	7	
66650	2009/07/29	03:53:23	2009/07/29	05:25:46	9248	20	
66651	2009/07/29	05:25:46	2009/07/29	06:58:09	9248	22	
66680	2009/07/30	02:05:16	2009/07/30	03:37:39	9248	5	
66711	2009/08/01	01:49:31	2009/08/01	03:21:54	9248	42	
67253	2009/09/04	20:25:08	2009/09/04	21:57:31	9247	15	
67268	2009/09/05	19:30:54	2009/09/05	21:03:18	9247	19	
67337	2009/09/10	05:45:27	2009/09/10	07:17:50	9247	12	
67542	2009/09/23	09:23:42	2009/09/23	10:56:05	9247	13	
67663	2009/10/01	03:41:22	2009/10/01	05:13:44	9247	10	
67672	2009/10/01	17:32:45	2009/10/01	19:05:07	9246	5	
67673	2009/10/01	19:05:07	2009/10/01	20:37:29	9246	5	
68336	2009/11/13	03:41:22	2009/11/13	05:13:44	9247	26	
68931	2009/12/21	17:32:45	2009/12/21	19:05:07	9246	939	
68932	2009/12/21	19:05:07	2009/12/21	20:37:29	9246	3646	
69070	2009/12/30	10:18:35	2009/12/30	11:50:59	9248	16	
69346	2010/01/17	03:18:02	2010/01/17	04:50:25	9248	41	
70600	2010/04/07	14:13:37	2010/04/07	15:46:00	9246	123	
70658	2010/04/11	07:31:41	2010/04/11	09:04:05	9249	41	
70853	2010/04/23	19:49:45	2010/04/23	21:22:09	9249	5	
70883	2010/04/25	18:01:35	2010/04/25	19:33:59	9248	5	
70897	2010/04/26	15:35:06	2010/04/26	17:07:30	9248	9	
70898	2010/04/26	17:07:30	2010/04/26	18:39:53	9247	18	
70899	2010/04/26	18:39:53	2010/04/26	20:12:17	9248	1905	
70967	2010/05/01	03:22:31	2010/05/01	04:54:55	9248	9	
70999	2010/05/03	04:38:59	2010/05/03	06:11:22	9248	37	
71046	2010/05/06	05:01:08	2010/05/06	06:33:31	9247	17	
71066	2010/05/07	11:48:49	2010/05/07	13:21:12	9247	8	
71337	2010/05/24	21:04:52	2010/05/24	22:37:16	9249	8	
71405	2010/05/29	05:48:18	2010/05/29	07:20:42	9249	21	
71471	2010/06/02	11:26:44	2010/06/02	12:59:08	9249	17	
71482	2010/06/03	04:23:07	2010/06/03	05:55:31	9248	12	



Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
71524	2010/06/05	21:03:50	2010/06/05	22:36:14	9248	17	
71539	2010/06/06	20:09:48	2010/06/06	21:42:11	9248	16	
71567	2010/06/06	15:16:54	2010/06/06	16:49:18	9248	5	
71574	2010/06/09	02:03:40	2010/06/09	03:36:04	9248	23	
71588	2010/06/09	23:37:12	2010/06/10	01:09:36	9249	8	
71653	2010/06/14	03:42:52	2010/06/14	05:15:15	9248	13	
71695	2010/06/16	20:23:22	2010/06/16	21:55:46	9248	3103	
71788	2010/06/22	19:35:45	2010/06/22	21:08:08	9248	6	
71795	2010/06/23	06:22:29	2010/06/23	07:54:52	9248	41	
71848	2010/06/26	15:59:06	2010/06/26	17:31:29	9248	6	
71859	2010/06/27	08:55:22	2010/06/27	10:27:45	9247	42	
71884	2010/06/28	23:25:02	2010/06/29	00:57:25	9247	5	
71988	2010/07/05	15:33:01	2010/07/05	17:05:24	9247	15	
71989	2010/07/05	17:05:24	2010/07/05	18:37:47	9247	15	
72106	2010/07/13	05:13:59	2010/07/13	06:46:22	9246	443	
72107	2010/07/13	06:46:22	2010/07/13	08:18:45	9247	16	
72310	2010/07/26	07:20:02	2010/07/26	08:52:26	9248	1100	
72311	2010/07/26	08:52:26	2010/07/26	10:24:50	9249	8308	
72577	2010/08/12	10:30:08	2010/08/12	12:02:31	9248	36	
72665	2010/08/18	02:00:20	2010/08/18	03:32:43	9246	3930	Data lost due to recorder overflow.
72666~72687	2010/08/18	03:32:43	2010/08/19	13:25:12	****	Empty	Data lost due to recorder overflow.
72688	2010/08/19	13:25:12	2010/08/19	14:57:35	9247	5372	Data lost due to recorder overflow.
72733	2010/08/22	10:42:29	2010/08/22	12:14:52	9247	18	
72763	2010/08/24	08:53:58	2010/08/24	10:26:21	9246	15	
72764	2010/08/24	10:26:21	2010/08/24	11:58:44	9247	14	
72778	2010/08/25	07:59:41	2010/08/25	09:32:04	9247	13	
72797	2010/08/26	13:14:55	2010/08/26	14:47:18	9246	21	
72809	2010/08/27	07:43:29	2010/08/27	09:15:52	9247	11	
72855	2010/08/30	06:32:55	2010/08/30	08:05:17	9246	15	
72856	2010/08/30	08:05:17	2010/08/30	09:37:40	9247	13	
72997	2010/09/08	09:10:35	2010/09/08	10:42:59	9249	12	
73219	2010/09/22	15:03:22	2010/09/22	16:35:46	9248	6	
73256	2010/09/25	00:01:54	2010/09/25	01:34:18	9247	63	
73257	2010/09/25	01:34:18	2010/09/25	03:06:41	9248	17	
73279	2010/09/26	11:26:53	2010/09/26	12:59:16	9247	35	
73363	2010/10/01	20:47:25	2010/10/01	22:19:48	9247	16	
73400	2010/10/04	05:45:37	2010/10/04	07:17:59	9247	27	
73401	2010/10/04	07:17:59	2010/10/04	08:50:22	9246	55	
73402	2010/10/04	08:50:22	2010/10/04	10:22:45	9247	10	
73416	2010/10/05	06:23:44	2010/10/05	07:56:06	9247	36	
73417	2010/10/05	07:56:06	2010/10/05	09:28:29	9247	22	
73430	2010/10/06	03:57:04	2010/10/06	05:29:27	9247	19	
73449	2010/10/07	09:12:18	2010/10/07	10:44:41	9247	16	
73461	2010/10/08	03:40:51	2010/10/08	05:13:14	9246	33	
73488	2010/10/09	21:15:04	2010/10/09	22:47:27	9246	10	
73509	2010/10/11	05:34:59	2010/10/11	07:07:22	9246	31	
73510	2010/10/11	07:07:22	2010/10/11	08:39:45	9247	29	
73511	2010/10/11	08:39:45	2010/10/11	10:12:07	9246	8	
73525	2010/10/12	06:13:00	2010/10/12	07:45:23	9246	52	
73526	2010/10/12	07:45:23	2010/10/12	09:17:45	9246	56	
73542	2010/10/13	08:23:22	2010/10/13	09:55:45	9246	30	
73587	2010/10/16	05:40:54	2010/10/16	07:13:19	9249	17	
73603	2010/10/17	06:19:22	2010/10/17	07:51:46	9249	68	
73604	2010/10/17	07:51:46	2010/10/17	09:24:11	9249	16	
73618	2010/10/18	05:25:25	2010/10/18	06:57:49	9249	94	
73619	2010/10/18	06:57:49	2010/10/18	08:30:13	9249	23	
73634	2010/10/19	06:03:51	2010/10/19	07:36:15	9248	6	
73823	2010/10/31	09:06:26	2010/10/31	10:38:49	9248	9	
74040	2010/11/14	07:13:28	2010/11/14	08:45:51	9246	21	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
74102	2010/11/18	06:41:56	2010/11/18	08:14:20	9249	12	
74119	2010/11/19	08:52:47	2010/11/19	10:25:11	9248	44	
74120	2010/11/19	10:25:11	2010/11/19	11:57:35	9249	9	
74132	2010/11/20	04:54:00	2010/11/20	06:26:24	9248	7	
74133	2010/11/20	06:26:24	2010/11/20	07:58:48	9249	21	
74148	2010/11/21	05:32:25	2010/11/21	07:04:48	9249	41	
74149	2010/11/21	07:04:48	2010/11/21	08:37:12	9248	52	
74164	2010/11/22	06:10:48	2010/11/22	07:43:12	9249	28	
74165	2010/11/22	07:43:12	2010/11/22	09:15:36	9248	21	
74179	2010/11/23	05:16:47	2010/11/23	06:49:11	9248	32	
74180	2010/11/23	06:49:11	2010/11/23	08:21:35	9248	97	
74181	2010/11/23	08:21:35	2010/11/23	09:53:58	9249	51	
74195	2010/11/24	05:55:09	2010/11/24	07:27:32	9248	17	
74196	2010/11/24	07:27:32	2010/11/24	08:59:56	9248	24	
74218	2010/11/25	17:20:16	2010/11/25	18:52:40	9248	30	
74228	2010/11/26	08:44:13	2010/11/26	10:16:37	9248	36	
74242	2010/11/27	06:17:45	2010/11/27	07:50:08	9249	6	
74243	2010/11/27	07:50:08	2010/11/27	09:22:32	9248	24	
74257	2010/11/28	05:23:40	2010/11/28	06:56:03	9248	14	
74258	2010/11/28	06:56:03	2010/11/28	08:28:27	9248	33	
74273	2010/11/29	06:01:57	2010/11/29	07:34:21	9248	67	
74274	2010/11/29	07:34:21	2010/11/29	09:06:45	9248	49	
74289	2010/11/30	06:40:14	2010/11/30	08:12:38	9248	84	
74290	2010/11/30	08:12:38	2010/11/30	09:45:01	9248	22	
74306	2010/12/01	08:50:54	2010/12/01	10:23:17	9248	28	
74320	2010/12/02	06:24:22	2010/12/02	07:56:45	9248	97	
74321	2010/12/02	07:56:45	2010/12/02	09:29:09	9247	39	
74335	2010/12/03	05:30:13	2010/12/03	07:02:36	9248	85	
74351	2010/12/04	06:08:27	2010/12/04	07:40:50	9248	18	
74366	2010/12/05	05:14:17	2010/12/05	06:46:40	9247	34	
74367	2010/12/05	06:46:40	2010/12/05	08:19:03	9248	19	
74382	2010/12/06	05:52:29	2010/12/06	07:24:52	9248	9	
74656	2010/12/23	19:45:39	2010/12/23	21:18:03	9249	6	
74855	2011/01/05	14:13:13	2011/01/05	15:45:36	9248	8	
74912	2011/01/09	05:59:38	2011/01/09	07:32:01	9247	37	
74913	2011/01/09	07:32:01	2011/01/09	09:04:25	9248	15	
74942	2011/01/11	04:11:21	2011/01/11	05:43:44	9247	22	
74943	2011/01/11	05:43:44	2011/01/11	07:16:08	9248	74	
74944	2011/01/11	07:16:08	2011/01/11	08:48:31	9247	15	
74945	2011/01/11	08:48:31	2011/01/11	10:20:54	9248	17	
74975	2011/01/13	07:00:11	2011/01/13	08:32:34	9248	20	
74976	2011/01/13	08:32:34	2011/01/13	10:04:58	9247	10	
74991	2011/01/14	07:38:23	2011/01/14	09:10:46	9248	29	
75007	2011/01/15	08:16:35	2011/01/15	09:48:58	9248	34	
75022	2011/01/16	07:22:22	2011/01/15	08:54:45	9247	44	
75038	2011/01/17	08:00:32	2011/01/17	09:32:55	9247	8	
75052	2011/01/18	05:33:56	2011/01/18	07:06:19	9247	11	
75072	2011/01/19	12:21:37	2011/01/19	13:54:00	9248	9	
75083	2011/01/20	05:17:50	2011/01/20	06:50:13	9247	41	
75100	2011/01/21	07:28:21	2011/01/21	09:00:44	9247	39	
75327	2011/02/04	20:59:16	2011/02/04	22:31:40	9249	14	
75369	2011/02/07	13:40:10	2011/02/07	15:12:34	9248	16	
75413	2011/02/10	09:25:45	2011/02/10	10:58:09	9248	14	
75629	2011/02/24	06:02:08	2011/02/24	07:34:30	9247	37	
75635	2011/02/24	15:16:25	2011/02/24	16:48:48	9246	47	
75640	2011/02/24	22:58:20	2011/02/25	00:30:43	9246	21	
75670	2011/02/26	21:09:45	2011/02/26	22:42:08	9247	5	
75671	2011/02/26	22:42:08	2011/02/27	00:14:31	9246	236	Data lost due to problem of White Sands.
75672	2011/02/27	00:14:31	2011/02/27	01:46:53	9247	5	Data lost due to problem of White Sands.

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
75674	2011/02/27	03:19:16	2011/02/27	04:51:39	9247	2560	Data lost due to problem of White Sands.
75676	2011/02/27	06:24:01	2011/02/27	07:56:24	9246	341	Data lost due to problem of White Sands.
75677	2011/02/27	07:56:24	2011/02/27	09:28:47	9246	3779	Data lost due to problem of White Sands.
75688	2011/02/28	00:52:35	2011/02/28	02:24:57	9246	7	
75698	2011/02/28	16:16:22	2011/02/28	17:48:44	9246	18	
75703	2011/02/28	23:58:15	2011/03/01	01:30:38	9247	34	
75719	2011/03/02	00:36:17	2011/03/02	02:08:40	9246	363	Data lost due to problem of White Sands.
75728	2011/03/02	14:27:40	2011/03/02	16:00:03	9247	13	Data lost due to problem of White Sands.
75729	2011/03/02	16:00:03	2011/03/02	17:32:27	9248	2506	Data lost due to problem of White Sands.
75733	2011/03/02	22:09:40	2011/03/02	23:42:04	9249	423	Data lost due to problem of White Sands.
75734	2011/03/02	23:42:04	2011/03/03	01:14:28	9249	32	Data lost due to problem of White Sands.
75736	2011/03/03	02:46:52	2011/03/03	04:19:17	9249	859	Data lost due to problem of White Sands.
75738	2011/03/03	05:51:41	2011/03/03	07:24:05	9249	5	Data lost due to problem of White Sands.
75743	2011/03/03	13:33:42	2011/03/03	15:06:06	9249	152	Data lost due to problem of White Sands.
75744	2011/03/03	15:06:06	2011/03/03	16:38:31	9249	2928	Data lost due to problem of White Sands.
75745	2011/03/03	16:38:31	2011/03/03	18:10:55	9249	3847	Data lost due to problem of White Sands.
75746	2011/03/03	18:10:55	2011/03/03	19:43:19	9249	2574	Data lost due to problem of White Sands.
75750	2011/03/04	00:20:32	2011/03/04	01:52:56	9248	2307	Data lost due to problem of White Sands.
75751	2011/03/04	01:52:56	2011/03/04	03:25:20	9249	1750	Data lost due to problem of White Sands.
75752	2011/03/04	03:25:20	2011/03/04	04:57:44	9249	180	Data lost due to problem of White Sands.
75755	2011/03/04	08:02:33	2011/03/04	09:34:57	9249	1433	Data lost due to problem of White Sands.
75764	2011/03/04	21:54:10	2011/03/04	23:26:34	9249	271	Data lost due to problem of White Sands.
75769	2011/03/05	05:36:10	2011/03/05	07:08:34	9249	1052	Data lost due to problem of White Sands.
75770	2011/03/05	07:08:34	2011/03/05	08:40:59	9248	4458	Data lost due to problem of White Sands.
75771	2011/03/05	08:40:59	2011/03/05	10:13:23	9248	1880	Data lost due to problem of White Sands.
75773	2011/03/05	11:45:47	2011/03/05	13:18:11	9248	2148	Data lost due to problem of White Sands.
75774	2011/03/05	13:18:11	2011/03/05	14:50:35	9249	4349	Data lost due to problem of White Sands.
75775	2011/03/05	14:50:35	2011/03/05	16:22:59	9248	3658	Data lost due to problem of White Sands.
75776	2011/03/05	16:22:59	2011/03/05	17:55:23	9249	4650	Data lost due to problem of White Sands.
75795	2011/03/06	21:38:35	2011/03/06	23:10:59	9249	17	
75803	2011/03/07	09:57:46	2011/03/07	11:30:10	9248	893	
75806	2011/03/07	14:34:58	2011/03/07	16:07:22	9248	451	
75831	2011/03/09	05:04:52	2011/03/09	06:37:15	9248	16	
75948	2011/03/16	17:14:07	2011/03/16	18:46:29	9247	41	
75972	2011/03/18	06:11:13	2011/03/18	07:43:36	9247	5	
76056	2011/03/23	15:32:55	2011/03/23	17:05:19	9249	6	
76173	2011/03/31	03:42:58	2011/03/31	05:15:21	9247	59	
76174	2011/03/31	05:15:21	2011/03/31	06:47:44	9247	38	
76175	2011/03/31	06:47:44	2011/03/31	08:20:07	9248	26	
76184	2011/03/31	20:39:12	2011/03/31	22:11:35	9247	13	
76272	2011/04/06	12:08:53	2011/04/06	13:41:17	9249	6	
76317	2011/04/09	09:26:48	2011/04/09	10:59:12	9248	24	
76318	2011/04/09	10:59:12	2011/04/09	12:31:35	9248	15	
76345	2011/04/11	04:33:48	2011/04/11	06:06:11	9247	5	
76381	2011/04/13	11:59:45	2011/04/13	13:32:09	9247	6	
76382	2011/04/13	13:32:09	2011/04/13	15:04:32	9248	16	
76383	2011/04/13	15:04:32	2011/04/13	16:36:05	9247	19	
76465	2011/04/18	21:19:40	2011/04/18	22:52:02	9246	7	
76466	2011/04/18	22:52:02	2011/04/19	00:24:25	9246	33	
76489	2011/04/20	10:17:01	2011/04/20	11:49:25	9250	8	
76490	2011/04/20	11:49:25	2011/04/20	13:21:49	9249	6	
76518	2011/04/22	06:56:42	2011/04/22	08:29:06	9249	28	
76548	2011/04/24	05:08:42	2011/04/24	06:41:06	9249	7	
76549	2011/04/24	06:41:06	2011/04/24	08:13:29	9248	19	
76564	2011/04/25	05:47:03	2011/04/25	07:19:27	9248	30	
76568	2011/04/25	11:56:38	2011/04/25	13:29:02	9248	5	
76579	2011/04/26	04:52:59	2011/04/26	06:25:23	9249	15	
76613	2011/04/28	09:14:21	2011/04/28	10:46:45	9248	6	
76628	2011/04/29	08:20:13	2011/04/29	09:52:36	9248	50	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
76691	2011/05/03	09:20:30	2011/05/03	10:52:53	9247	10	
76695	2011/05/03	15:30:01	2011/05/03	17:02:24	9246	20	
76781	2011/05/09	03:55:03	2011/05/09	05:27:28	9249	136	
76875	2011/05/15	04:40:30	2011/05/15	06:12:54	9248	8	
77038	2011/05/25	15:39:43	2011/05/25	17:12:06	9247	6	
77055	2011/05/26	17:50:13	2011/05/26	19:22:36	9247	5	
77096	2011/05/29	08:57:47	2011/05/29	10:30:10	9246	41	
77141	2011/06/01	06:15:00	2011/06/01	07:47:24	9249	10	
77184	2011/06/04	00:28:19	2011/06/04	02:00:43	9249	41	
77193	2011/06/04	14:19:55	2011/06/04	15:52:19	9249	14	
77204	2011/06/05	07:16:19	2011/06/05	08:48:43	9248	8	
77228	2011/06/06	20:13:52	2011/06/06	21:46:16	9249	1289	
77239	2011/06/07	13:10:13	2011/06/07	14:42:37	9248	13	
77240	2011/06/07	14:42:37	2011/06/07	16:15:01	9248	15	
77255	2011/06/08	13:48:33	2011/06/08	15:20:56	9248	10	
77266	2011/06/09	06:44:53	2011/06/09	08:17:16	9248	7	
77272	2011/06/09	15:59:14	2011/06/09	17:31:38	9248	8	
77296	2011/06/11	04:56:39	2011/06/11	06:29:02	9248	10	
77301	2011/06/11	12:38:36	2011/06/11	14:11:00	9247	6	
77312	2011/06/12	05:34:54	2011/06/12	07:07:17	9247	18	
77472	2011/06/22	11:56:34	2011/06/22	13:28:57	9246	10	
77473	2011/06/22	13:28:57	2011/06/22	15:01:20	9247	6	
77474	2011/06/22	15:01:20	2011/06/22	16:33:43	9247	7	
77499	2011/06/24	05:30:48	2011/06/24	07:03:11	9246	21	
77631	2011/07/02	16:46:12	2011/07/02	18:18:36	9249	16	
77670	2011/07/05	04:49:51	2011/07/05	06:22:14	9248	46	
77748	2011/07/10	04:56:51	2011/07/10	06:29:14	9248	13	
77811	2011/07/14	05:57:36	2011/07/14	07:29:59	9248	12	
77850	2011/07/16	18:00:48	2011/07/16	19:33:12	9248	12	
78060	2011/07/30	05:20:54	2011/07/30	06:53:16	9246	9	
78198	2011/08/08	01:52:11	2011/08/08	03:24:35	9249	6	
78624	2011/09/04	09:50:51	2011/09/04	11:23:14	9248	9	
78657	2011/09/06	12:39:44	2011/09/06	14:12:06	9247	4872	
78658	2011/09/06	14:12:08	2011/09/06	15:44:30	9247	5336	
78700	2011/09/09	06:52:21	2011/09/09	08:24:44	9248	5	
78701	2011/09/09	08:24:45	2011/09/09	09:57:08	9247	19	
78715	2011/09/10	05:58:08	2011/09/10	07:30:30	9247	5	
78716	2011/09/10	07:30:31	2011/09/10	09:02:53	9247	27	
78793	2011/09/15	06:03:36	2011/09/15	07:35:58	9246	8	
79277	2011/10/16	07:21:07	2011/10/16	08:53:29	9247	6	
79308	2011/10/18	07:05:11	2011/10/18	08:37:33	9247	6	
79309	2011/10/18	08:37:34	2011/10/18	10:09:56	9247	11	
79323	2011/10/19	06:10:57	2011/10/19	07:43:19	9246	7	
79324	2011/10/19	07:43:19	2011/10/19	09:15:42	9247	6	
79386	2011/10/23	07:11:45	2011/10/23	08:44:09	9249	12	
79402	2011/10/24	07:50:03	2011/10/24	09:22:26	9248	22	
79403	2011/10/24	09:22:27	2011/10/24	10:54:50	9248	23	
79433	2011/10/26	07:34:04	2011/10/26	09:06:26	9247	20	
79448	2011/10/27	06:39:48	2011/10/27	08:12:10	9247	32	
79463	2011/10/28	05:45:45	2011/10/28	07:18:09	9249	34	
79464	2011/10/28	07:18:09	2011/10/28	08:50:33	9249	21	
79479	2011/10/29	06:24:12	2011/10/29	07:56:36	9249	8	
79481	2011/10/29	09:29:01	2011/10/29	11:01:24	9249	9	
79497	2011/10/30	10:07:25	2011/10/30	11:39:48	9248	6	
79510	2011/10/31	06:08:35	2011/10/31	07:40:59	9248	9	
79557	2011/11/03	06:30:59	2011/11/03	08:03:22	9247	13	
79572	2011/11/04	05:36:45	2011/11/04	07:09:07	9247	6	
79692	2011/11/11	22:23:19	2011/11/11	23:55:41	9246	7432	Data lost due to scheduled safehold mode of TDRS.
79693	2011/11/11	23:55:42	2011/11/12	01:28:05	9248	1375	Data lost due to scheduled safehold mode of TDRS.

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
79721	2011/11/13	19:02:28	2011/11/13	20:34:50	9247	20	
79722	2011/11/13	20:34:51	2011/11/13	22:07:13	9246	13	
79914	2011/11/26	04:14:08	2011/11/26	05:46:31	9248	8	
79972	2011/11/29	21:32:36	2011/11/29	23:04:58	9247	21	
80056	2011/12/05	06:53:50	2011/12/05	08:26:12	9247	6	
80057	2011/12/05	08:26:13	2011/12/05	09:58:36	9248	22	
80066	2011/12/05	22:17:42	2011/12/05	23:50:05	9247	14	
80165	2011/12/12	06:44:44	2011/12/12	08:17:07	9248	7	
80196	2011/12/14	06:28:45	2011/12/14	08:01:07	9247	6	
80197	2011/12/14	08:01:08	2011/12/14	09:33:30	9247	6	
80212	2011/12/15	07:06:52	2011/12/15	08:39:14	9247	39	
80258	2011/12/18	05:56:58	2011/12/18	07:29:21	9249	7	
80560	2012/01/06	14:59:12	2012/01/06	16:31:35	9248	6	
80990	2012/02/03	05:07:36	2012/02/03	06:39:59	9247	5	
81094	2012/02/09	21:15:38	2012/02/09	22:48:02	9249	8	
81188	2012/02/15	22:01:04	2012/02/15	23:33:27	9248	8	
81210	2012/02/17	07:53:40	2012/02/17	09:26:02	9247	19	
81238	2012/02/19	03:00:31	2012/02/19	04:32:54	9248	38	
81239	2012/02/19	04:32:54	2012/02/19	06:05:17	9247	8	
81361	2012/02/27	00:24:31	2012/02/27	01:56:55	9249	42	
81362	2012/02/27	01:56:55	2012/02/27	03:29:18	9248	31	
81456	2012/03/04	02:41:51	2012/03/04	04:14:14	9248	17	
81502	2012/03/07	01:31:27	2012/03/07	03:03:49	9246	7	
81517	2012/03/08	00:37:07	2012/03/08	02:09:29	9246	23	
81723	2012/03/21	05:49:07	2012/03/21	07:21:29	9246	5	
81761	2012/03/23	16:20:17	2012/03/23	17:52:41	9249	7	
82033	2012/04/10	03:10:54	2012/04/10	04:43:17	9248	15	
82125	2012/04/16	00:50:38	2012/04/16	02:23:00	9247	41	
82141	2012/04/17	01:28:43	2012/04/17	03:01:06	9247	52	
82142	2012/04/17	03:01:06	2012/04/17	04:33:29	9247	5	
82154	2012/04/17	21:29:39	2012/04/17	23:02:01	9247	22	
82155	2012/04/17	23:02:02	2012/04/18	00:34:24	9246	18	
82205	2012/04/21	04:01:30	2012/04/21	05:33:53	9248	9	
82234	2012/04/23	00:41:04	2012/04/23	02:13:28	9249	15	
82235	2012/04/23	02:13:28	2012/04/23	03:45:51	9248	11	
82338	2012/04/29	16:49:13	2012/04/29	18:21:35	9246	45	
82408	2012/05/04	04:36:38	2012/05/04	06:09:02	9249	9	
82624	2012/05/18	01:12:47	2012/05/18	02:45:10	9249	11	
82944	2012/06/07	13:58:37	2012/06/07	15:31:00	9248	25	
83173	2012/06/22	06:35:59	2012/06/22	08:08:22	9248	11	
83199	2012/06/23	22:38:11	2012/06/24	00:10:34	9247	3317	Data lost due to anomaly of TDW.
83200	2012/06/24	00:10:35	2012/06/24	01:42:58	9247	7092	Data lost due to anomaly of TDW.
83212	2012/06/24	18:39:16	2012/06/24	20:11:39	9247	522	Data lost due to anomaly of TDW.
83213	2012/06/24	20:11:40	2012/06/24	21:44:03	9248	6984	Data lost due to anomaly of TDW.
83252	2012/06/27	08:14:51	2012/06/27	09:47:13	9247	41	
83546	2012/07/16	04:57:17	2012/07/16	06:29:39	9247	5	
83561	2012/07/17	04:03:02	2012/07/17	05:35:24	9247	5	
83673	2012/07/24	08:31:16	2012/07/24	10:03:40	9249	10	
83993	2012/08/13	21:16:31	2012/08/13	22:48:54	9248	7	
83994	2012/08/13	22:48:55	2012/08/14	00:21:18	9248	5	
84154	2012/08/24	05:10:44	2012/08/24	06:43:06	9247	1153	
84160	2012/08/24	14:25:00	2012/08/24	15:57:23	9247	4456	Data lost due to Pseudo Schedule Order(PSHO) of WSGT.
84161	2012/08/24	15:57:23	2012/08/24	17:29:45	9246	65	
84238	2012/08/29	14:30:41	2012/08/29	16:03:05	9249	18	
84239	2012/08/29	16:03:05	2012/08/29	17:35:28	9248	15	
84530	2012/09/17	08:08:50	2012/09/17	09:41:13	9248	7	
84561	2012/09/19	07:53:04	2012/09/19	09:25:27	9248	5	
84566	2012/09/19	15:35:01	2012/09/19	17:07:24	9248	9	
84654	2012/09/25	07:04:54	2012/09/25	08:37:16	9246	12	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
84655	2012/09/25	08:37:17	2012/09/25	10:09:39	9247	22	
84670	2012/09/26	07:42:56	2012/09/26	09:15:18	9247	41	
84707	2012/09/28	16:41:15	2012/09/28	18:13:38	9248	420	Data lost due to problem of White Sands.
84708	2012/09/28	18:13:39	2012/09/28	19:46:02	9249	5985	Data lost due to problem of White Sands.
85154	2012/10/27	09:00:46	2012/10/27	10:33:09	9249	14	
85185	2012/10/29	08:45:05	2012/10/29	10:17:28	9248	15	
85341	2012/11/08	08:57:42	2012/11/08	10:30:05	9249	15	
85416	2012/11/13	04:27:27	2012/11/13	05:59:50	9248	42	
85771	2012/12/05	23:06:11	2012/12/06	00:38:34	9248	251	
85772	2012/12/06	00:38:35	2012/12/06	02:10:58	9248	27	
85774	2012/12/06	03:43:22	2012/12/06	05:15:45	9248	13	
85806	2012/12/08	04:59:59	2012/12/08	06:32:22	9248	41	
85822	2012/12/09	05:38:16	2012/12/09	07:10:39	9248	10	
85851	2012/12/11	02:17:34	2012/12/11	03:49:57	9247	14	
85861	2012/12/11	17:41:27	2012/12/11	19:13:50	9247	17	
86021	2012/12/22	00:03:33	2012/12/22	01:35:56	9249	9	
86057	2012/12/24	07:29:52	2012/12/24	09:02:15	9249	7	
86073	2012/12/25	08:08:11	2012/12/25	09:40:34	9248	15	
86087	2012/12/26	05:41:42	2012/12/26	07:14:05	9248	6	
86088	2012/12/26	07:14:06	2012/12/26	08:46:29	9248	34	
86258	2013/01/06	05:00:18	2013/01/06	06:32:41	9248	21	
86452	2013/01/18	15:43:56	2013/01/18	17:16:19	9248	20	
86454	2013/01/18	18:48:44	2013/01/18	20:21:07	9249	41	
86507	2013/01/22	04:25:46	2013/01/22	05:58:10	9249	5	
86508	2013/01/22	05:58:10	2013/01/22	07:30:34	9248	26	
86538	2013/01/24	04:09:57	2013/01/24	05:42:20	9248	41	
86540	2013/01/24	07:14:44	2013/01/24	08:47:07	9248	41	
86630	2013/01/30	01:49:30	2013/01/30	03:21:52	9246	2535	
86631	2013/01/30	03:21:53	2013/01/30	04:54:15	9246	3428	
86665	2013/02/01	07:42:48	2013/02/01	09:15:10	9246	17	
86674	2013/02/01	21:34:12	2013/02/01	23:06:34	9247	8	
86675	2013/02/01	23:06:35	2013/02/02	00:38:56	9246	8	
86978	2013/02/21	09:40:32	2013/02/21	11:12:54	9246	15	
87009	2013/02/23	09:24:14	2013/02/23	10:56:36	9247	10	
87023	2013/02/24	06:57:28	2013/02/24	08:29:50	9246	17	
87209	2013/03/08	05:22:22	2013/03/08	06:54:45	9248	16	
87391	2013/03/19	21:37:02	2013/03/19	23:09:25	9247	6	
87392	2013/03/19	23:09:25	2013/03/20	00:41:48	9248	13	
87566	2013/03/31	03:04:51	2013/03/31	04:37:14	9249	8	
87592	2013/04/01	19:07:15	2013/04/01	20:39:38	9248	9	
87864	2013/04/19	05:57:17	2013/04/19	07:29:40	9247	450	
88085	2013/05/03	10:15:39	2013/05/03	11:48:01	9247	34	
88267	2013/05/15	02:30:21	2013/05/15	04:02:43	9247	5	
88269	2013/05/15	05:35:07	2013/05/15	07:07:29	9247	6	
88333	2013/05/19	08:07:24	2013/05/19	09:39:46	9246	10	
88352	2013/05/20	13:22:27	2013/05/20	14:54:49	9246	7	
88432	2013/05/25	16:33:50	2013/05/25	18:06:13	9248	4	
88433	2013/05/25	18:06:14	2013/05/25	19:38:37	9248	9	
88551	2013/06/02	07:47:46	2013/06/02	09:20:08	9247	58	
88567	2013/06/03	08:25:47	2013/06/03	09:58:09	9246	9	
88736	2013/06/14	04:40:21	2013/06/14	06:12:44	9248	10	
88796	2013/06/18	01:03:32	2013/06/18	02:35:54	9247	47	
88797	2013/06/18	02:35:55	2013/06/18	04:08:17	9247	39	
88986	2013/06/30	05:38:02	2013/06/30	07:10:24	9247	13	
89031	2013/07/03	02:55:16	2013/07/03	04:27:39	9247	360	
89051	2013/07/04	09:43:09	2013/07/04	11:15:33	9249	10	
89489	2013/08/01	12:11:13	2013/08/01	13:43:36	9247	1932	
89658	2013/08/12	08:25:18	2013/08/12	09:57:42	9249	11	
89659	2013/08/12	09:57:43	2013/08/12	11:30:06	9248	14	

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
89713	2013/08/15	21:06:59	2013/08/15	22:39:22	9248	13	
89759	2013/08/18	19:56:49	2013/08/18	21:29:12	9247	10	
89760	2013/08/18	21:29:12	2013/08/18	23:01:35	9247	6	
89791	2013/08/20	21:13:04	2013/08/20	22:45:26	9246	18	
89813	2013/08/22	07:05:24	2013/08/22	08:37:46	9246	17	
89844	2013/08/24	06:49:47	2013/08/24	08:22:10	9249	21	
89927	2013/08/29	14:38:46	2013/08/29	16:11:09	9248	5	
90122	2013/09/11	02:55:19	2013/09/11	04:27:42	9248	8	
90167	2013/09/14	00:13:04	2013/09/14	01:45:27	9248	8	
90168	2013/09/14	01:45:28	2013/09/14	03:17:51	9248	20	
90169	2013/09/14	03:17:51	2013/09/14	04:50:14	9248	13	
90183	2013/09/15	00:51:20	2013/09/15	02:23:43	9248	28	
90184	2013/09/15	02:23:43	2013/09/15	03:56:06	9247	7	
90198	2013/09/15	23:57:10	2013/09/16	01:29:33	9247	22	
90230	2013/09/18	01:13:34	2013/09/18	02:45:56	9247	21	
90231	2013/09/18	02:45:57	2013/09/18	04:18:20	9247	12	
90245	2013/09/19	00:19:20	2013/09/19	01:51:43	9247	41	
90246	2013/09/19	01:51:43	2013/09/19	03:24:06	9247	6	
90259	2013/09/19	21:52:41	2013/09/19	23:25:04	9247	8	
90260	2013/09/19	23:25:04	2013/09/20	00:57:27	9247	45	
90261	2013/09/20	00:57:27	2013/09/20	02:29:50	9247	21	
90276	2013/09/21	00:03:10	2013/09/21	01:35:32	9247	41	
90292	2013/09/22	00:41:14	2013/09/22	02:13:36	9246	5	
90297	2013/09/22	08:23:08	2013/09/22	09:55:30	9246	8	
90307	2013/09/22	23:46:53	2013/09/23	01:19:15	9246	34	
90322	2013/09/23	22:52:31	2013/09/24	00:24:53	9246	30	
90323	2013/09/24	00:24:53	2013/09/24	01:57:15	9246	22	
90385	2013/09/27	23:53:31	2013/09/28	01:25:55	9249	19	
90386	2013/09/28	01:25:55	2013/09/28	02:58:18	9248	10	
90390	2013/09/28	07:35:30	2013/09/28	09:07:53	9248	12	
90400	2013/09/28	22:59:28	2013/09/29	00:31:51	9248	7	
90401	2013/09/29	00:31:52	2013/09/29	02:04:16	9249	21	
90447	2013/10/01	23:21:58	2013/10/02	00:54:21	9247	5	
90479	2013/10/04	00:38:22	2013/10/04	02:10:44	9247	21	
90499	2013/10/05	07:26:02	2013/10/05	08:58:24	9247	12	
90593	2013/10/11	08:10:36	2013/10/11	09:42:59	9248	41	
90607	2013/10/12	05:44:09	2013/10/12	07:16:32	9248	26	
90624	2013/10/13	07:54:51	2013/10/13	09:27:14	9248	21	
90843	2013/10/27	09:07:32	2013/10/27	10:39:55	9249	9	
90904	2013/10/31	07:03:12	2013/10/31	08:35:34	9247	18	
91027	2013/11/08	04:27:31	2013/11/08	05:59:53	9246	18	
91036	2013/11/08	18:18:56	2013/11/08	19:51:19	9247	17	
91037	2013/11/08	19:51:19	2013/11/08	21:23:41	9246	12	
91087	2013/11/12	00:49:58	2013/11/12	02:22:19	9245	1727	Due to the expiration of the stored command load
91088~91094	2013/11/12	02:22:19	2013/11/12	13:08:54	****	Empty	Due to the expiration of the stored command load
91095	2013/11/12	13:08:54	2013/11/12	14:41:15	9245	5123	Due to the expiration of the stored command load
91099	2013/11/12	19:18:21	2013/11/12	20:50:43	9245	2195	Due to the expiration of the stored command load
91100	2013/11/12	20:50:43	2013/11/12	22:23:05	9245	5199	Due to the expiration of the stored command load
91101	2013/11/12	22:23:05	2013/11/12	23:55:26	9245	3670	Due to the expiration of the stored command load
91109	2013/11/13	10:41:59	2013/11/13	12:14:20	9245	5	
91110~91140	2013/11/13	12:14:20	2013/11/15	11:58:46	****	Empty	Due to unexpected attitude behavior
91185	2013/11/18	07:44:05	2013/11/18	09:16:28	9248	5	
91186	2013/11/18	09:16:29	2013/11/18	10:48:51	9247	10	
91200	2013/11/19	06:50:00	2013/11/19	08:22:23	9248	752	Due to the lights out
91201	2013/11/19	08:22:24	2013/11/19	09:54:47	9249	5200	Due to the lights out
91202	2013/11/19	09:54:48	2013/11/19	11:27:12	9249	2817	Due to the lights out
91203	2013/11/19	11:27:12	2013/11/19	12:59:36	9249	3058	Due to the lights out
91204	2013/11/19	12:59:37	2013/11/19	14:32:00	9248	5574	Due to the lights out
91205	2013/11/19	14:32:01	2013/11/19	16:04:24	9249	2073	Due to the lights out

Scene No.	Observation Start Date (UT)		Observation End Date(UT)		Total Scan Number	Missing Scan Number	Comments
	DAY	TIME	DAY	TIME			
91247	2013/11/22	07:12:45	2013/11/22	08:45:08	9248	12	
91248	2013/11/22	08:45:08	2013/11/22	10:17:31	9248	9	
91558	2013/12/12	06:07:00	2013/12/12	07:39:22	9247	13	
91599	2013/12/14	21:15:19	2013/12/14	22:47:42	9248	5	
91746	2013/12/24	07:37:09	2013/12/24	09:09:32	9248	8	
91882	2014/01/02	01:02:55	2014/01/02	02:35:18	9248	5	
91883	2014/01/02	02:35:19	2014/01/02	04:07:42	9248	12	
91885	2014/01/02	05:40:06	2014/01/02	07:12:29	9248	9	
91886	2014/01/02	07:12:29	2014/01/02	08:44:52	9248	5	
91979	2014/01/08	06:24:17	2014/01/08	07:56:41	9249	23	
91990	2014/01/08	23:20:43	2014/01/09	00:53:06	9248	21	
92042	2014/01/12	07:25:22	2014/01/12	08:57:45	9248	10	
92057	2014/01/13	06:31:13	2014/01/13	08:03:36	9248	13	
92131	2014/01/18	00:28:06	2014/01/18	02:00:29	9249	8	
92228	2014/01/24	05:50:27	2014/01/24	07:22:50	9248	23	
92240	2014/01/25	00:19:05	2014/01/25	01:51:28	9247	39	
92241	2014/01/25	01:51:28	2014/01/25	03:23:51	9247	12	
92493	2014/02/10	05:54:14	2014/02/10	07:26:37	9248	19	
92598	2014/02/16	23:34:46	2014/02/17	01:06:59	9249	10	
92647	2014/02/20	03:02:08	2014/02/20	04:34:30	9247	2810	Data lost due to problem of TDW.
92648	2014/02/20	04:34:31	2014/02/20	06:06:55	****	Empty	Data lost due to problem of TDW.
92649	2014/02/20	06:06:55	2014/02/20	07:39:17	9248	6959	Data lost due to problem of TDW.
93013	2014/03/15	14:36:52	2014/03/15	16:09:15	9248	5871	Data lost due to antenna trouble of White Sands.
93023	2014/03/16	06:00:46	2014/03/16	07:33:09	9248	37	
93024	2014/03/16	07:33:10	2014/03/16	09:05:32	9247	5	
93220	2014/03/28	21:21:59	2014/03/28	22:54:22	9248	7	
93234	2014/03/29	18:55:26	2014/03/29	20:27:49	9248	12	
93248	2014/03/30	16:28:50	2014/03/30	18:01:13	9247	7	
93439	2014/04/11	22:35:34	2014/04/12	00:07:57	9248	31	
93440	2014/04/12	00:07:58	2014/04/12	01:40:21	9248	21	
93558	2014/04/19	13:49:57	2014/04/19	15:22:20	9248	4195	Data lost due to software trouble of White Sands.
93559	2014/04/19	15:22:21	2014/04/19	16:54:45	9249	5614	Data lost due to software trouble of White Sands.
93567	2014/04/20	03:41:30	2014/04/20	05:13:53	9248	5	
93773	2014/05/03	08:54:12	2014/05/03	10:26:35	9248	10	
93875	2014/05/09	21:58:12	2014/05/09	23:30:34	9247	19	
93882	2014/05/10	08:44:52	2014/05/10	10:17:15	9247	9	
93968	2014/05/15	21:10:09	2014/05/15	22:42:33	9249	22	
94171	2014/05/28	21:46:17	2014/05/28	23:18:40	9248	4024	
94172	2014/05/28	23:18:41	2014/05/29	00:51:04	9248	4937	
94658	2014/06/29	03:41:18	2014/06/29	05:13:41	9248	41	
94738	2014/07/04	06:52:26	2014/07/04	08:24:48	9246	1573	
94739	2014/07/04	08:24:49	2014/07/04	09:57:11	9246	1099	
94770	2014/07/06	08:08:37	2014/07/06	09:40:59	9246	3831	
94953	2014/07/18	01:55:31	2014/07/18	03:27:54	9247	11	
94991	2014/07/20	12:25:59	2014/07/20	13:58:22	9247	5	
95037	2014/07/23	11:15:24	2014/07/23	12:47:47	9247	11	
95038	2014/07/23	12:47:47	2014/07/23	14:20:09	9246	10	
95180	2014/08/01	15:24:33	2014/08/01	16:56:54	9245	8	
95269	2014/08/07	08:24:14	2014/08/07	09:56:34	9243	30	
95270	2014/08/07	09:56:34	2014/08/07	11:28:55	9244	31	
95272	2014/08/07	13:01:16	2014/08/07	14:33:37	9244	12	
95314~95434	2014/08/10	05:39:46	2014/08/17	23:52:29	****	Empty	Calibration mode.※1
95798	2014/09/10	06:18:59	2014/09/10	07:51:14	9236	41	
96231~98230	2014/10/07	22:52:33	2015/02/12	12:32:31	****	****	※2
98525	2015/03/03	04:11:43	2015/03/03	05:43:00	9138	30	
98916	2015/03/27	22:39:53	2015/03/28	00:11:00	9121	18	

Because it was end of the TRMM mission, PR products were released up to orbit number 98987 of April 1, 2015.

※1 Due to Power Saving operation at NASA since August 10 2014, loss occurs intermittently in PR data.

※2 There were no normal observation data during satellite descents from 402.5km to 350km.