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Title: Cassini Composite Infrared Spectrometer (CIRS) Observations of
Titan 2004-2017

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Table: CIRS Distant Titan Observations

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Byte-by-byte Description of file: apjsab3799t10_mrt.txt

Bytes Format Units Label Explanations

1-	27	A27	---	Obs	Observation name
29-	36	A8	---	Date	Observation Date, MM/DD/YY
38-	40	A3	d	DOY	Observation Day of Year
42-	49	A8	---	Time	Start Time, HH:MM:SS
51-	58	A8	---	Duration	Duration, HR:MN

CIRS_009TI_COMPMAP002_PRIME	06/07/05	157	09:30:00	06:30:00
CIRS_010TI_COMPMAP003_PRIME	06/23/05	173	03:00:00	11:00:00
CIRS_015TI_COMPMAP005_PRIME	09/25/05	267	19:50:00	08:15:00
CIRS_016TI_COMPMAP006_PRIME	10/10/05	282	20:27:00	11:00:00
CIRS_022TI_COMPMAP002_PRIME	03/18/06	76	08:20:00	13:59:00
CIRS_030TI_COMPMAP007_PRIME	10/11/06	283	19:30:00	03:50:00
CIRS_031TI_COMPMAP008_PRIME	10/24/06	296	11:26:00	14:00:00
CIRS_033TI_COMPMAP009_PRIME	11/25/06	328	18:15:00	10:45:00
CIRS_035TI_COMPMAP010_PRIME	12/11/06	344	19:17:00	10:30:00
CIRS_036TI_COMPMAP024_PRIME	12/27/06	360	19:49:00	09:00:00
CIRS_037TI_COMPMAP026_PRIME	01/12/07	11	16:13:00	09:51:00
CIRS_037TI_COMPMAP012_PRIME	01/15/07	14	14:04:00	02:00:00
CIRS_038TI_COMPMAP013_PRIME	01/27/07	26	17:51:00	09:00:00
CIRS_040TI_COMPMAP026_PRIME	03/09/07	67	19:51:00	04:00:00
CIRS_041TI_COMPMAP028_PRIME	03/25/07	83	16:50:00	04:00:00
CIRS_041TI_COMPMAP029_PRIME	03/28/07	86	07:42:00	15:22:00
CIRS_041TI_COMPMAP030_PRIME	03/29/07	87	08:45:00	05:30:00
CIRS_043TI_COMPMAP002_PRIME	04/28/07	117	11:32:58	00:42:00
CIRS_044TI_COMPMAP015_PRIME	05/15/07	134	02:43:00	08:00:00
CIRS_048TI_COMPMAP013_PRIME	07/18/07	198	10:40:00	04:00:00
CIRS_051TI_COMPMAP016_PRIME	10/20/07	292	20:53:00	11:00:00
CIRS_051TI_COMPMAP017_PRIME	10/21/07	293	20:23:00	03:07:00
CIRS_051TI_COMPMAP018_PRIME	10/22/07	294	02:00:00	06:23:00
CIRS_052TI_COMPMAP016_PRIME	11/20/07	323	21:47:25	02:19:09
CIRS_052TI_COMPMAP015_PRIME	11/21/07	324	10:27:00	07:00:00
CIRS_055TI_COMPMAP001_PRIME	01/07/08	6	18:30:20	03:14:00
CIRS_057TI_COMPMAP018_PRIME	01/23/08	22	14:11:00	07:54:00
CIRS_059TI_COMPMAP001_PRIME	02/22/08	52	12:06:00	06:15:00
CIRS_062TI_COMPMAP019_PRIME	03/28/08	87	01:50:00	21:30:00
CIRS_066TI_COMPMAP021_PRIME	04/28/08	118	07:17:00	07:00:00
CIRS_067TI_COMPMAP001_PRIME	05/14/08	134	09:16:58	03:04:00
CIRS_069TI_COMPMAP001_PRIME	05/28/08	148	08:19:32	02:05:00
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CIRS_083TI_COMPMAP001_PRIME	09/01/08	244	17:04:00	07:46:00

CIRS_103TI_COMPMAP001_PRIME	02/14/09	44	13:13:00	08:17:00
CIRS_122TI_COMPMAP002_PRIME	12/13/09	346	20:03:14	04:00:00
CIRS_123TI_COMPMAP001_PRIME	12/30/09	363	15:32:00	08:00:00
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CIRS_128TI_COMPMAP001_PRIME	03/20/10	78	03:49:00	07:15:00
CIRS_131TI_COMPMAP001_PRIME	05/22/10	141	09:40:00	08:00:00
CIRS_134TI_COMPMAP001_PRIME	07/09/10	189	12:49:00	10:10:00
CIRS_139TI_COMPMAP001_PRIME	10/15/10	287	04:52:00	13:30:00
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CIRS_140TI_COMPMAP002_PRIME	11/16/10	319	09:19:00	08:00:00
CIRS_143TI_COMPMAP001_PRIME	01/15/11	14	17:05:00	10:10:00
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CIRS_149TI_TEA002_PRIME	06/24/11	174	05:42:00	21:00:00
CIRS_149TI_TEA003_PRIME	06/25/11	175	11:42:00	15:00:00
CIRS_149TI_TEA004_PRIME	06/26/11	176	11:42:00	37:29:00
CIRS_154TI_COMPMAP001_PRIME	09/27/11	269	22:50:00	06:00:00
CIRS_155TI_TEA003_PRIME	10/25/11	297	05:00:00	19:00:00
CIRS_155TI_TEA004_PRIME	10/26/11	298	14:32:00	13:15:00
CIRS_155TI_TEA005_PRIME	10/27/11	299	14:17:00	13:30:00
CIRS_156TI_TEA003_PRIME	10/31/11	303	14:02:00	13:30:00
CIRS_156TI_TEA004_PRIME	11/01/11	304	14:02:00	13:30:00
CIRS_156TI_TEA005_PRIME	11/02/11	305	14:02:00	28:45:00
CIRS_156TI_TEA006_PRIME	11/04/11	307	03:47:00	15:00:00
CIRS_157TI_COMPMAP001_PRIME	11/28/11	331	18:00:00	15:34:00
CIRS_158TI_TEA001_PRIME	12/17/11	350	11:20:00	15:00:00
CIRS_160TI_TEA002_PRIME	02/02/12	32	15:57:00	31:30:00
CIRS_160TI_TEA003_PRIME	02/04/12	34	08:27:00	15:00:00
CIRS_160TI_TEA004_PRIME	02/05/12	35	08:27:00	20:45:00
CIRS_160TI_TEA005_PRIME	02/08/12	38	17:22:00	11:10:00
CIRS_161TI_TEA001_PRIME	02/12/12	42	17:08:00	11:10:00
CIRS_181TI_TEA001_PRIME	02/19/13	49	09:46:00	25:41:00
CIRS_181TI_TEA002_PRIME	02/20/13	50	21:57:00	23:30:00
CIRS_182TI_TEA001_PRIME	02/22/13	52	07:57:00	21:00:00
CIRS_182TI_TEA002_PRIME	02/23/13	53	15:52:00	11:10:00
CIRS_185TI_TEA001_PRIME	04/08/13	97	07:36:00	10:55:00
CIRS_186TI_TEA001_PRIME	04/09/13	98	05:01:00	14:45:00
CIRS_186TI_TEA002_PRIME	04/10/13	99	04:46:00	15:00:00
CIRS_202TI_TEA001_PRIME	03/03/14	61	21:56:00	15:00:00
CIRS_202TI_TEA002_PRIME	03/04/14	62	21:56:00	15:00:00
CIRS_202TI_TEA003_PRIME	03/05/14	63	21:56:00	13:30:00
CIRS_206TI_TEA001_PRIME	07/11/14	191	00:00:00	13:00:00
CIRS_206TI_TEA002_PRIME	07/11/14	191	13:00:00	13:27:00
CIRS_206TI_TEA003_PRIME	07/12/14	192	12:57:00	37:15:00
CIRS_219TI_TEA001_PRIME	07/24/15	204	13:06:00	13:20:00
CIRS_219TI_TEA002_PRIME	07/25/15	205	12:56:00	13:30:00
CIRS_233TI_TEA001_PRIME	03/07/16	66	16:00:00	08:00:00
CIRS_241TI_TEA002_PRIME	08/28/16	240	11:23:00	35:20:00
CIRS_252TI_COMPMAP001_PRIME	12/16/16	350	06:16:00	04:00:00
CIRS_253TI_COMPMAP001_PRIME	12/16/16	350	17:21:00	04:00:00
CIRS_253TI_COMPMAP002_PRIME	12/17/16	351	03:21:00	01:30:00
CIRS_259TI_COMPMAP001_PIE	02/02/17	32	14:06:00	05:15:00
CIRS_259TI_COMPMAP002_PRIME	02/03/17	33	09:36:00	05:45:00
CIRS_268TI_COMPMAP001_PIE	04/08/17	97	02:36:00	05:47:00
CIRS_268TI_COMPMAP002_PIE	04/08/17	97	09:23:00	05:16:00
CIRS_271TI_COMPMAP001_PRIME	04/24/17	113	23:36:00	11:36:00
CIRS_278TI_COMPMAP001_PRIME	06/09/17	159	08:26:00	03:00:00
CIRS_280TI_COMPMAP001_PIE	06/26/17	176	00:28:00	04:24:00

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CIRS_283TI_COMPMAP003_PRIME	07/12/17	192	08:04:00	01:51:00
CIRS_285TI_COMPMAP001_PRIME	07/27/17	207	21:51:00	01:30:00
CIRS_287TI_COMPMAP001_PIE	08/12/17	223	00:31:00	05:00:00
CIRS_288TI_COMPMAP001_PIE	08/12/17	223	06:31:00	05:00:00
CIRS_288TI_COMPMAP002_PIE	08/12/17	223	12:31:00	04:30:00
CIRS_288TI_COMPMAP003_PIE	08/12/17	223	18:01:00	06:15:00
CIRS_290TI_COMPMAP001_PIE	08/29/17	240	00:19:00	04:16:00
CIRS_292TI_COMPMAP001_PRIME	09/13/17	255	03:46:00	03:00:00
CIRS_293TI_COMPMAP002_PRIME	09/13/17	255	18:46:00	02:20:00