

Mars Express MaRS Occultation Season 14

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	aeroid
1	11191	3361	290	2012-10-16	I	12:31:09	12:55:44	32	17.8	60.5	189.7	88.30	17.28	3378.1	3382.5
2	11201	3366	293	2012-10-19	I	10:25:16	10:49:37	32	75.2	58.7	191.3	87.40	17.14	3379.6	3383.3
3	11211	3433	296	2012-10-22	I	08:19:34	08:43:54	32	132.8	57.0	193.0	86.60	17.01	3379.2	3383.6
4	11215	3435	297	2012-10-23	I	12:17:20	12:41:51	32	83.9	56.2	193.7	86.30	16.96	3380.2	3384.2
5	11218	3436	298	2012-10-24	I	09:15:42	09:40:12	32	137.3	55.7	194.2	86.10	16.93	3379.5	3383.9
6	11228	3440	301	2012-10-27	I	07:10:20	07:34:50	32	195.3	53.9	195.9	85.30	16.83	3379.9	3384.0
7	11232	3443	302	2012-10-28	I	11:08:13	11:32:43	32	146.5	53.2	196.6	85.00	16.80	3380.4	3384.5
8	11239	3447	304	2012-10-30	I	12:04:27	12:28:57	32	151.3	51.9	197.8	84.50	16.74	3380.7	3384.8
9	11245	3451	306	2012-11-01	I	06:01:14	06:25:44	32	258.3	50.9	198.9	84.10	16.69	3384.8	3385.5
10	11249	3453	307	2012-11-02	I	09:59:03	10:23:33	32	209.7	50.1	199.6	83.80	16.66	3381.6	3385.2
11	11259	3456	310	2012-11-05	I	07:53:23	08:17:41	32	268.3	48.4	201.3	83.20	16.60	3385.9	3386.3
12	11263	3458	311	2012-11-06	I	11:50:47	12:15:17	32	219.8	47.7	202.0	82.90	16.58	3383.4	3386.2
13	11269	3460	313	2012-11-08	I	05:47:07	06:11:29	32	327.2	46.5	203.0	82.50	16.55	3381.6	3386.2
14	11298	3407	321	2012-11-16	I	16:29:53	16:55:37	62	246.6	41.5	208.1	80.80	16.43	3394.0	3388.9
15	11322	3420	328	2012-11-23	I	16:16:27	16:42:12	62	316.9	36.6	212.4	79.30	16.38	3385.4	3389.2
16	11346	3425	335	2012-11-30	I	16:02:27	16:32:26	62	28.1	31.4	216.7	78.00	16.37	3389.2	3391.2
17	11348	3378	336	2012-12-01	I	06:01:12	06:26:52	32	184.2	30.8	217.0	77.80	16.38	3386.8	3390.6
18	11351	3379	337	2012-12-02	I	02:59:25	03:29:24	32	238.0	30.3	217.6	77.70	16.38	3393.5	3392.2
19	11355	3385	338	2012-12-03	I	06:57:09	07:22:49	32	190.1	28.9	218.3	77.30	16.38	3387.3	3391.2
20	11358	3386	339	2012-12-04	I	03:55:25	04:25:24	32	244.0	28.5	218.8	77.30	16.39	3395.2	3392.9
21	11365	3389	341	2012-12-06	I	04:51:39	05:21:38	32	250.0	26.4	220.1	76.80	16.40	3396.9	3393.5
22	11369	3391	342	2012-12-07	I	08:49:11	09:19:10	32	202.2	24.3	220.8	76.30	16.42	3388.6	3392.5
23	11372	3395	343	2012-12-08	I	05:47:50	06:17:49	32	256.2	23.7	221.4	76.20	16.43	3395.9	3394.1
24	11379	3400	345	2012-12-10	I	06:44:27	07:10:10	32	262.4	20.4	222.6	75.50	16.47	3397.0	3394.7
25	11383	3402	346	2012-12-11	I	10:42:29	11:12:28	32	214.8	17.2	223.4	74.80	16.51	3392.0	3394.5
26	11386	3467	347	2012-12-12	I	07:41:23	08:06:15	32	269.0	15.2	223.9	74.40	16.53	3397.0	3395.5