

Mars Express MaRS Occultation Season 7

No	orbit	ArchVID	DOY	date	I/E	start T	stop T	G/S	lon	lat	Ls	SZA	LTST	radius	aeroid
1	4242	1207	115	2007-04-25	I	15:03:02	15:36:51	14	20.7	15.3	225.9	57.00	8.86	3393.4	3394.7
2	4249	1208	117	2007-04-27	I	14:12:02	14:25:04	15	69.2	34.4	227.1	62.40	9.64	3389.3	3390.7
3	4253	1209	118	2007-04-28	I	17:01:01	17:15:21	15	42.1	39.8	227.8	64.90	9.95	3388.1	3388.9
4	4257	1210	119	2007-04-29	I	19:53:00	20:06:42	15	14.7	44.3	228.5	67.30	10.24	3384.1	3387.1
5	4258	1211	120	2007-04-30	I	02:25:46	02:52:38	32	278.0	45.4	228.7	68.00	10.33	3387.7	3387.2
6	4259	1212	120	2007-04-30	I	09:19:00	09:32:46	65	180.8	46.2	228.9	68.40	10.39	3382.1	3386.2
7	4262	1213	121	2007-05-01	I	05:18:15	05:45:07	32	250.3	49.0	229.4	70.20	10.63	3385.3	3386.2
8	4267	1214	122	2007-05-02	I	15:05:01	15:17:54	15	125.8	52.8	230.3	73.00	11.02	3380.3	3384.9
9	4278	1216	125	2007-05-05	I	17:01:00	17:15:11	15	141.4	59.3	232.2	79.00	12.02	3378.5	3382.8
10	4281	1217	126	2007-05-06	I	13:12:00	13:25:50	15	211.4	60.6	232.7	80.50	12.32	3378.4	3382.2
11	4282	1218	126	2007-05-06	I	19:55:00	20:09:28	15	114.9	61.1	232.9	81.10	12.43	3378.3	3382.6
12	4283	1219	127	2007-05-07	I	02:29:07	02:55:51	32	18.3	61.5	233.1	81.60	12.53	3377.9	3382.3
13	4290	1220	129	2007-05-09	I	01:34:08	02:00:30	32	63.1	63.6	234.3	85.30	13.33	3377.9	3382.0
14	4311	1224	134	2007-05-14	I	22:54:02	23:20:48	32	199.7	63.6	238.0	96.40	15.94	3377.2	3381.4
15	4315	1225	135	2007-05-15	I	19:16:00	19:29:43	15	270.0	62.9	238.6	97.90	16.28	3378.4	3381.8
16	4323	1227	138	2007-05-18	I	00:57:52	01:24:46	32	216.4	60.0	240.0	102.20	17.11	3378.9	3382.5
17	4330	1228	140	2007-05-20	I	00:06:26	00:33:19	32	257.7	56.6	241.2	106.00	17.72	3381.6	3383.7
18	4331	1367	140	2007-05-20	I	07:00:00	07:14:16	65	160.6	56.1	241.4	106.50	17.81	3379.4	3383.4
19	4334	1229	141	2007-05-21	I	03:02:45	03:29:38	32	229.3	54.4	241.9	108.10	18.04	3381.6	3384.2
20	4339	1231	142	2007-05-22	I	12:53:00	13:07:35	15	103.0	51.3	242.8	110.80	18.39	3380.9	3385.7
21	4351	1232	145	2007-05-25	I	21:35:19	22:02:04	32	13.9	42.6	245.0	117.20	19.12	3384.1	3387.7
22	4355	1234	147	2007-05-27	I	00:32:45	00:59:29	32	343.8	39.2	245.7	119.30	19.33	3384.1	3388.5
23	4357	1235	147	2007-05-27	I	18:43:42	21:09:49	15	50.9	36.5	246.2	120.80	19.48	3390.2	3390.0
24	4360	1236	148	2007-05-28	I	10:25:00	10:38:53	65	215.7	34.5	246.6	121.80	19.58	3386.2	3390.1
25	4362	1237	148	2007-05-28	I	23:44:01	00:10:45	32	20.3	32.6	246.9	122.70	19.68	3389.5	3390.8
26	4366	1239	150	2007-05-30	I	02:42:15	03:08:24	32	349.6	28.3	247.6	124.60	19.87	3388.3	3391.5
27	4368	1240	150	2007-05-30	I	16:21:01	16:35:25	15	154.2	26.0	248.0	125.40	19.96	3391.3	3392.2
28	4380	1243	154	2007-06-03	I	01:12:23	01:39:13	32	62.1	6.5	250.1	128.60	20.63	3397.9	3396.1