

March 01, 2017 12:00:00 PM MST

Object	Right ascens	Declination	Earth distance	Sun distance
Sun	22h 51m 18s	-07° 17' 46"	0	0
Mercury	22h 37m 24s	-10° 52' 13"	206,457,514	60,128,267
Venus	00h 37m 34s	+11° 08' 15"	52,567,004	107,502,563
Mars	01h 28m 57s	+09° 21' 00"	305,360,644	220,517,806
Ceres	02h 25m 39s	+10° 12' 02"	480,209,165	415,882,081
Jupiter	13h 24m 42s	-07° 15' 53"	698,446,528	816,277,786
Saturn	17h 46m 04s	-22° 05' 23"	1,536,307,105	1,503,789,855
Uranus	01h 22m 42s	+08° 05' 12"	3,092,901,809	2,982,158,697
Neptune	22h 53m 46s	-07° 57' 39"	4,628,760,088	4,480,522,737
Pluto	19h 20m 51s	-21° 11' 34"	5,067,463,820	4,978,802,513
Moon	01h 31m 02s	+04° 26' 25"	369,946	0

Object	Rise:	Tran	Set:	Phase	Constl	Magnitud
Sun	06:32	12:12	17:53	0.00%	Aqr	unknown
Mercury	06:32	11:58	17:26	98.85%	Aqr	-1.3
Venus	07:19	13:58	20:38	16.12%	Psc	-4.6
Mars	08:16	14:50	21:24	94.51%	Psc	1.3
Ceres	09:10	15:47	22:23	99.50%	Cet	9.0
Jupiter	21:05	02:47	08:25	99.65%	Vir	-2.4
Saturn	02:23	07:08	11:52	99.77%	Sgr	0.5
Uranus	08:14	14:43	21:12	99.97%	Psc	5.9
Neptune	06:39	12:15	17:50	100.00%	Aqr	8.0
Pluto	03:53	08:41	13:29	99.99%	Sgr	14.3
Moon	08:29	14:55	21:29	12.44%	Psc	unknown

Meteor Radiant Report

Name	Month/Day	RA	Decl	Hourly Rate
Corona Australids	03/16	18.3	-42.0	8
Virginids	03/26	12.4	0.0	6

March 01, 2017 12:00:00 PM MST

Date	Moonrise	Moonset	Sunrise	Sunset	Begin Twilight	End Twilight
3/1/17	08:29	21:32	06:32	17:53	05:03	19:22
3/2/17	09:06	22:40	06:31	17:54	05:02	19:23
3/3/17	09:46	23:48	06:29	17:55	05:00	19:24
3/4/17	10:29	-----	06:28	17:56	04:59	19:25
3/5/17	11:18	00:54	06:26	17:57	04:57	19:26
3/6/17	12:12	01:57	06:25	17:58	04:56	19:28
3/7/17	13:10	02:54	06:23	17:59	04:54	19:29
3/8/17	14:12	03:47	06:22	18:00	04:53	19:30
3/9/17	15:15	04:33	06:20	18:01	04:51	19:31
3/10/17	16:19	05:14	06:18	18:02	04:49	19:32
3/11/17	17:22	05:51	06:17	18:03	04:48	19:33
3/12/17	18:23	06:25	06:15	18:04	04:46	19:34
3/13/17	20:23	07:57	07:14	19:05	05:45	20:35
3/14/17	21:22	08:27	07:13	19:06	05:43	20:36
3/15/17	22:19	08:59	07:11	19:07	05:41	20:37
3/16/17	23:16	09:31	07:09	19:08	05:40	20:38
3/17/17	-----	10:04	07:08	19:09	05:38	20:39
3/18/17	00:11	10:41	07:06	19:10	05:36	20:40
3/19/17	01:05	11:21	07:05	19:11	05:35	20:41
3/20/17	01:57	12:05	07:03	19:12	05:33	20:42
3/21/17	02:47	12:54	07:01	19:13	05:31	20:44
3/22/17	03:34	13:48	07:00	19:15	05:30	20:45
3/23/17	04:17	14:45	06:58	19:16	05:28	20:46
3/24/17	04:58	15:46	06:56	19:17	05:26	20:47
3/25/17	05:36	16:50	06:55	19:18	05:24	20:48
3/26/17	06:13	17:57	06:53	19:19	05:23	20:49
3/27/17	06:49	19:05	06:52	19:20	05:21	20:51
3/28/17	07:25	20:15	06:50	19:21	05:19	20:52
3/29/17	08:02	21:26	06:48	19:22	05:17	20:53
3/30/17	08:42	22:36	06:47	19:23	05:15	20:54
3/31/17	09:26	23:45	06:45	19:24	05:14	20:55