

STAR PARTY DATES for 2017

--- OAK MOUNTAIN SATURDAYS ---

Date	Sun Set PM	Moon Rise		Moon Set		Moon Phase		Civil PM	Twilight Nautical PM	Astron. PM
21-Jan	5:08	2:10	AM *	12:28	PM	Crescent Waning	[6.4]	5:39	6:09	6:39
18-Feb	5:34	12:53	AM *	11:02	AM	Gibbous Waning	[8.1]	6:04	6:33	7:01
18-Mar	6:57	12:36	AM	10:37	AM	Gibbous Waning	[9.8]	7:26	7:54	8:23
22-Apr	7:23	4:24	AM *	3:23	PM	Crescent Waning	[4.9]	7:53	8:23	8:55
20-May	7:43	2:58	AM *	2:10	PM	Crescent Waning	[6.4]	8:15	8:49	9:25
17-Jun	7:58	1:33	AM *	1:00	PM	Gibbous Waning	[7.9]	8:32	9:07	9:45
29-Jul	7:48	12:18	PM	11:27	PM	Crescent Waxing	(5.9)	8:20	8:53	9:28
26-Aug	7:19	11:01	AM	9:59	PM	Crescent Waxing	(4.3)	7:49	8:19	8:50
23-Sep	6:41	9:45	AM	9:05	PM	Crescent Waxing	(2.7)	7:10	7:39	8:08
21-Oct	6:06	8:30	AM	7:39	PM	Crescent Waxing	(1.1)	6:35	7:04	7:32
25-Nov	4:40	11:48	AM	10:55	PM	Crescent Waxing	(5.8)	5:11	5:41	6:11
23-Dec	4:44	10:25	AM	9:44	PM	Crescent Waxing	(4.2)	5:16	5:47	6:17

Twilight Legend:

Civil = ends when the center of the Sun is more than 6° below the horizon (the point of civil dusk)
 Nautical = when the center of the Sun is more than 6° below the horizon but less than 12°
 Astronomical = when the center of the Sun is more than 12° below the horizon but less than 18°

Moon Phase Legend:

Crescent Waxing = just past new; setting in western sky after sundown
 Gibbous Waxing = just before full; sets in western sky between midnight and sunrise
 Full = rises at sunset and transits at midnight
 Gibbous Waning = just past full; rises in eastern sky after sundown
 Crescent Waning = just before new; rises in eastern sky before dawn (sets before sundown)

* Moon rise time next morning (important on Crescent Waning only, and on Gibbous Waning just before midnight, since third quarter rises at midnight)
 The cutoff of concern is given by $29.5306 / 4 + 1$ day, since after this point the Moon will rise after midnight (i.e., the next day)

(#) number of days after new
 [#] number of days before new

Daylight Savings Time (DST) begins March 12 and ends November 5

During Daylight Savings Time CDT+5=UT
 During Standard Time CST+6=UT