

STAR PARTY DATES for 2018

--- OAK MOUNTAIN SATURDAYS ---

Date	Sun Set	Moo n Rise			Moon Set		Moon Phase		Civil	Twilig ht Nauti cal	Astro n. PM
20-Jan	5:07 PM	9:02	AM		8:34	PM	Crescent Waxing	(2.6)	5:38 PM	6:08 PM	6:38 PM
17-Feb	5:33	7:38	AM		7:25	PM	Crescent Waxing	(1.1)	6:03	6:32	7:00
10-Mar	5:51	2:15	AM	*	11:53	AM	Crescent Waning	[6.9]	6:19	6:48	7:17
21-Apr	7:22	10:59	AM		1:25	AM	Crescent Waxing	(5.3)	7:52	8:22	8:54
19-May	7:42	9:51	AM		12:12	AM	Crescent Waxing	(3.9)	8:14	8:48	9:23
16-Jun	7:58	8:41	AM		10:54	PM	Crescent Waxing	(2.5)	8:31	9:06	9:45
7-Jul	7:59	1:53	AM	*	2:16	PM	Crescent Waning	[6.7]	8:32	9:07	9:45
4-Aug	7:43	12:30	AM	*	1:07	PM	Gibbous Waning	[8.1]	8:14	8:47	9:21
15-Sep	6:53	12:29	PM		10:28	PM	Crescent Waxing	(5.5)	7:22	7:51	8:20
13-Oct	6:15	11:13	AM		9:44	PM	Crescent Waxing	(3.9)	6:44	7:13	7:42
10-Nov	4:47	8:56	AM		7:22	PM	Crescent Waxing	(2.3)	5:18	5:47	6:16
1-Dec	4:39	1:48	AM	*	1:30	PM	Crescent Waning	[6.3]	5:10	5:41	6:11

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 11 and ends November 4										
During Daylight Savings Time	CDT+5=UT									
During Standard Time	CST+6=UT									