

STAR PARTY DATES for 2021

--- OAK MOUNTAIN SATURDAYS ---

Date	Sun Set PM	Moon Rise		Moon Set		Moon Phase		Civil PM	Twilight Nautical PM	Astron. PM
16-Jan	5:03	9:28	AM	8:45	PM	Crescent Waxing	(2.9)	5:34	6:05	6:35
13-Feb	5:30	7:57	AM	7:30	PM	Crescent Waxing	(1.2)	5:59	6:29	6:57
20-Mar	6:58	11:03	AM	5:00	AM	Crescent Waxing	[23.6]	7:27	7:56	8:25
17-Apr	7:19	9:43	AM	12:37	AM	Crescent Waxing	(4.4)	7:49	8:19	8:50
15-May	7:40	8:27	AM	11:25	PM	Crescent Waxing	(2.9)	8:11	8:44	9:20
12-Jun	7:56	7:14	AM	10:12	PM	Crescent Waxing	(1.4)	8:30	9:05	9:43
13-Jul	7:57	9:08	AM	10:49	PM	Crescent Waxing	(2.8)	8:30	9:04	9:42
14-Aug	7:33	12:24	PM	10:54	PM	Crescent Waxing	(5.6)	8:03	8:35	9:07
11-Sep	6:58	11:23	AM	9:30	PM	Crescent Waxing	(4.3)	7:27	7:56	8:26
9-Oct	6:20	10:19	AM	8:46	PM	Crescent Waxing	(2.8)	6:49	7:18	7:46
27-Nov	4:39	1:03	AM *	12:44	PM	Gibbous Waning	[7.9]	5:11	5:41	6:11
11-Dec	4:40	12:39	PM	12:43	AM	Crescent Waxing	(7.3)	5:11	5:42	6:12

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 14 and ends November 7

During Daylight Savings Time CDT+5=UT

During Standard Time CST+6=UT