

STAR PARTY DATES for 2022

--- OAK MOUNTAIN SATURDAYS ---

Date	Sun	Moon			Moon	Moon	Civil	Twilight		Astron.
	Set	Rise			Set	Phase		Nautical	PM	
	PM						PM	PM	PM	
8-Jan	4:56	11:08	AM		11:30	PM	Crescent Waxing (5.7)	5:27	5:58	6:28
26-Feb	5:41	4:26	AM	*	1:15	PM	Crescent Waning [5.1]	6:10	6:39	7:07
26-Mar	6:03	3:14	AM	*	12:14	PM	Crescent Waning [6.6]	6:31	7:00	7:30
9-Apr	7:13	12:11	PM		2:19	AM	Crescent Waxing (7.1)	7:42	8:12	8:42
7-May	7:34	10:58	AM		5:01	AM	Crescent Waxing (5.6)	8:05	8:37	9:11
4-Jun	7:53	9:48	AM		12:17	AM	Crescent Waxing (4.1)	8:26	9:00	9:38
2-Jul	8:00	8:40	AM		10:51	PM	Crescent Waxing (2.6)	8:33	9:08	9:46
6-Aug	7:41	2:46	PM		12:19	AM	Gibbous Waxing (8)	8:12	8:45	9:18
3-Sep	7:09	1:46	PM		10:58	PM	Crescent Waxing (6.6)	7:38	8:08	8:38
1-Oct	6:31	12:47	PM		10:33	PM	Crescent Waxing (5.2)	7:00	7:28	7:57
19-Nov	4:42	2:41	AM	*	2:16	PM	Crescent Waning [5.1]	5:13	5:43	6:12
3-Dec	4:39	2:03	PM		2:07	AM	Gibbous Waxing (9.8)	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 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 13 and ends November 6

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