

STAR PARTY DATES for 2022

--- CHANDLER MOUNTAIN SATURDAYS ---

Date	Sun Set	Moon Rise	Moon Set	Moon Phase	Civil	Twilight Nautical	Astron.
	PM				PM	PM	PM
1-Jan	4:47	6:51 AM *	3:35 PM	Crescent Waning [2]	5:19	5:50	6:20
5-Feb	5:19	9:32 AM	10:13 PM	Crescent Waxing (4)	5:50	6:19	6:49
5-Mar	5:45	7:58 AM	8:57 PM	Crescent Waxing (2.3)	6:14	6:42	7:11
2-Apr	M 7:06	7:25 AM	8:42 PM	Crescent Waxing (0.7)	7:35	8:05	8:35
28-May	7:48	4:58 AM *	6:24 PM	Crescent Waning [2.3]	8:21	8:56	9:33
25-Jun	7:59	3:34 AM *	5:17 PM	Crescent Waning [3.7]	8:33	9:09	9:48
30-Jul	7:47	7:29 AM	9:23 PM	Crescent Waxing (1.1)	8:19	8:52	9:27
27-Aug	7:17	7:18 AM *	7:53 PM	Crescent Waning [0.3]	7:46	8:17	8:48
24-Sep	6:38	6:07 AM *	6:22 PM	Crescent Waning [1.9]	7:07	7:36	8:06
22-Oct	6:02	4:54 AM *	4:48 PM	Crescent Waning [3.5]	6:32	7:01	7:30
26-Nov	4:37	9:35 AM	7:14 PM	Crescent Waxing (2.3)	5:08	5:38	6:08
17-Dec	4:38	1:26 AM *	12:41 PM	Crescent Waning [6.8]	5:10	5:41	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 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**