

## SUNSHINE GUIDE TO GUADALUPE MOUNTAINS NATIONAL PARK, TEXAS

LOCATION: Guadalupe Mountains National Park is located in western Texas, some ninety miles east of El Paso, and some 45 miles southwest of Carlsbad Caverns National Park. Guadalupe Mountains National Park is situated at the southern end of the Guadalupe Mountain Range, and contains its highest peak, Guadalupe Peak, at 8,749 feet above sea level. Carlsbad Caverns National Park is situated on the southeastern flanks of that same range. The Visitor Center for Guadalupe is located at the Pine Springs Headquarters site, and has an elevation of some 4,000 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:20	11:03	11:58	12:57	13:46	14:12	14:01	13:20	12:24	11:26	10:35	10:07
HOURS OF SUNSHINE	7:32	8:24	9:31	10:41	11:23	12:01	10:53	10:12	9:33	9:02	8:09	7:15
AREA OF BLUE SKY	59%	60%	61%	65%	66%	70%	59%	60%	65%	69%	66%	61%
LOW FOR MONTH	16°	18°	23°	32°	43°	54°	59°	59°	50°	38°	24°	20°
SUNRISE TEMPERATURE	33°	36°	41°	50°	57°	65°	67°	67°	61°	53°	41°	35°
AFTERNOON TEMPERATURE	57°	61°	67°	76°	84°	92°	92°	90°	85°	76°	65°	59°
HIGH FOR MONTH	72°	75°	81°	89°	95°	102°	100°	99°	95°	87°	80°	73°
FROSTY MORNINGS	53%	34%	11%	2%	0%	0%	0%	0%	0%	1%	19%	49%
AFTERNOONS OVER 90°	0%	0%	0%	5%	31%	68%	72%	65%	35%	13%	0%	0%
AFTERNOON HUMIDITY	37%	31%	24%	20%	22%	22%	31%	34%	36%	34%	35%	40%
DRY DAYS	90%	89%	92%	91%	85%	82%	76%	76%	80%	85%	90%	88%
REASONABLY DRY DAYS	96%	96%	97%	96%	92%	91%	88%	88%	89%	92%	96%	95%
5-DAY PRECIPITATION	0.08	0.07	0.06	0.10	0.18	0.20	0.31	0.33	0.41	0.23	0.07	0.08
LIKELY SNOWFALL	2.1"	1.0"	0.6"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	1.0"	1.8"
SNOWY DAYS	5%	3%	1%	0%	0%	0%	0%	0%	0%	0%	2%	4%
THUNDER DAYS	0%	1%	2%	8%	18%	26%	35%	29%	14%	7%	1%	0%
FOGGY DAYS	4%	2%	3%	1%	1%	1%	1%	0%	1%	2%	0%	4%

COMMENTS: The area has a continental semi-desert version of the mid-latitude four-season year. Bright sunshine occurs on 78% of the year's daylight hours, ranging from a "low" of 72% in December to a high of 85% in June. The low temperature for the year will be near 11° some windless winter sunrise, while the high will be around 103° some sunny summer afternoon. Precipitation will be light and extremely variable from year to year. Most of it will come during the warmer months as afternoon and early evening thundershowers. A typical summer afternoon will be very sunny, very arid, and very hot. Sensible temperatures will be about 4° cooler than actual ones. Summer nights are mild and dry. A typical winter afternoon will be very sunny, moderately arid, and mild to cool. Winter nights are quite cold, and drop below the freezing point about half the time.