

## SUNSHINE GUIDE TO THE SAN BERNARDINO AREA, CALIFORNIA

LOCATION: San Bernardino is located in the extreme northeastern corner of the Los Angeles metropolitan area in southern California. The city is situated in the foothills of the San Gabriel Mountains and on up into the valley of the San Bernardino River. Elevations consequently vary somewhat, from around a thousand feet above sea level to more than three thousand feet above it. Local climates vary considerably with elevation and topography. This guide assumes a downtown location. San Bernardino is bordered in places by the *San Bernardino National Forest*, and is a point of departure for visits to the many resorts and campsites in that forest. The San Gabriel Mountains rise to some 11,502 feet high at the summit of Mount San Gorgonio.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:10	10:57	11:57	13:01	13:56	14:24	14:12	13:26	12:26	11:22	10:26	9:56
HOURS OF SUNSHINE	6:53	6:53	7:28	9:16	9:24	11:28	12:05	11:10	9:21	8:24	7:21	6:58
AREA OF BLUE SKY	55%	48%	47%	55%	55%	68%	78%	77%	68%	62%	59%	56%
LOW FOR MONTH	27°	31°	34°	36°	41°	45°	50°	50°	46°	39°	33°	29°
SUNRISE TEMPERATURE	38°	40°	42°	46°	50°	54°	59°	59°	55°	49°	42°	38°
AFTERNOON TEMPERATURE	66°	68°	71°	75°	80°	88°	97°	96°	93°	84°	75°	68°
HIGH FOR MONTH	80°	81°	84°	89°	94°	102°	106°	106°	105°	97°	87°	81°
FROSTY MORNINGS	17%	7%	3%	0%	0%	0%	0%	0%	0%	0%	2%	12%
AFTERNOONS OVER 90°	0%	0%	0%	8%	17%	45%	87%	82%	59%	26%	3%	0%
AFTERNOON HUMIDITY	34%	36%	39%	36%	36%	33%	28%	30%	31%	31%	31%	34%
DRY DAYS	80%	78%	77%	84%	91%	97%	99%	97%	94%	92%	87%	82%
REASONABLY DRY DAYS	86%	86%	86%	91%	97%	99%	99%	99%	97%	96%	91%	90%
5-DAY PRECIPITATION	0.54	0.55	0.43	0.24	0.09	0.01	0.01	0.02	0.05	0.11	0.23	0.42
DAYS WITH SOME SNOW	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	1%	2%	3%	2%	1%	1%	4%	4%	3%	2%	1%	1%
DAYS WITH SOME FOG	11%	12%	13%	15%	18%	18%	12%	13%	14%	19%	11%	9%

COMMENTS: Bright sunshine is likely on 73% of the daylight hours of the year. This might range from a low of 53% in cloudy February and March, to a high of 85% in sunny July. The lowest temperature of the year should be close to 26° at some clear and windless winter sunrise, and the highest should be near 108° on some similarly clear and windless summer afternoon. Sensible afternoon temperatures (the ones you feel) will be significantly lower than actual ones all year around, due to the relatively low afternoon humidity. Like most of coastal California, the area experiences fog and low cloud that form in the late night and persist into the morning hours—especially in the summer months. These conditions are not uniform over the area, with high spots frequently in the sunshine while the valleys are socked in. This fog and low cloud is brought into the area by winds off the Pacific. When these winds fail, skies remain clear, resulting in colder nights and warmer days. The “Santa Ana” is a strong gravity wind that pours down out of the mountains during cooler weather. The air gets hotter and drier as it sinks, and can create high fire hazard conditions. The hottest days during the cool season often occur during Santa Ana conditions.