

SUNSHINE GUIDE TO THE PASADENA AREA, CALIFORNIA

LOCATION: Pasadena is located on the northern edge of the Los Angeles metropolitan area in southwestern California. The city is situated in the foothills of the San Gabriel Mountains, at elevations ranging between 800 and 1,000 feet above sea level. Pasadena is home to the prestigious California Institute of Technology, the Rose Bowl, and the NASA's Jet Propulsion Labs.

	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	6:17	7:23	7:43	8:34	9:06	10:28	11:35	10:49	9:43	8:19	7:30	7:04
AREA OF BLUE SKY	51%	51%	49%	51%	53%	62%	75%	74%	71%	62%	60%	57%
LOW FOR MONTH	33°	36°	35°	41°	44°	49°	52°	53°	52°	44°	38°	34°
SUNRISE TEMPERATURE	43°	44°	46°	49°	53°	56°	60°	61°	59°	54°	48°	44°
AFTERNOON TEMPERATURE	67°	68°	70°	74°	77°	82°	89°	90°	88°	81°	74°	68°
HIGH FOR MONTH	80°	80°	83°	88°	93°	98°	99°	101°	101°	95°	86°	80°
FROSTY MORNINGS	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%
AFTERNOONS OVER 90°	0%	0%	1%	6%	8%	16%	43%	49%	42%	18%	4%	0%
AFTERNOON HUMIDITY	39%	38%	39%	41%	43%	41%	37%	38%	37%	36%	33%	35%
DRY DAYS	81%	79%	77%	87%	90%	93%	99%	97%	97%	94%	90%	84%
REASONABLY DRY DAYS	84%	82%	87%	90%	97%	99%	99%	99%	97%	97%	93%	87%
5-DAY PRECIPITATION	0.67	0.80	0.55	0.25	0.06	0.02	0.00	0.02	0.06	0.10	0.31	0.48
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	1%	3%	3%	1%	0%	0%	0%	0%	1%	1%	2%	0%
DAYS WITH SOME FOG	8%	10%	8%	9%	8%	10%	11%	12%	14%	19%	11%	10%

COMMENTS: Bright sunshine is likely on 71% of the daylight hours of the year. This might range from a “low” of 62% in December, to a high of 82% in July. The lowest temperature of the year should be close to 31° at some chilly winter sunrise, and the highest should be near 103° on some windless summer afternoon. Sensible afternoon temperatures (the ones you feel) will be up to 4° cooler than actual ones, due to the low humidity. The area has the standard southern California version of the Mediterranean Sub-Tropics, with its winter rain and summer drought. Winters are mild to warm, with light rains from frontal systems. Snow flurries occur perhaps one year in five. Summers are hot to very hot, very sunny, and very dry. Vegetation continues to grow and flowers to bloom throughout the year. A foggy day in the table is one in which—at some time of day—an object a half-mile away is invisible due to the fog. Anything more transparent than that is considered merely haze or mist. Local sunshine, temperatures, and humidity vary from site to site, depending upon how much fog and low cloud that particular site gets. This, in turn, is dependent upon distance from the sea, elevation, and peculiarities of local topography.