

## SUNSHINE GUIDE TO THE POMONA – CLAREMONT – ONTARIO AREA, CALIFORNIA

DESCRIPTION: The Pomona—Claremont—Ontario area is located in the northeastern portion of the Los Angeles metropolitan area. The region (which also includes the communities of Upland, Chino, Rancho Cucamonga—plus others) is situated up against the southern slopes of the San Gabriel Mountains, near the mouth of the San Antonio Canyon. Elevations vary, ranging from around 200 feet above sea level in the south to more than a thousand feet in some of the northern suburbs. These differences in elevation affect the prevalence of fog and low cloud, and therefore differences in sunshine, temperatures, and humidity. The area is home to the prestigious Claremont group of colleges and universities.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	10:10	10:57	11:57	13:01	13:55	14:23	14:12	13:26	12:26	11:22	10:26	9:57
HOURS OF SUNSHINE	6:40	6:45	7:09	9:15	8:36	10:30	10:48	10:32	8:44	7:54	7:51	7:20
AREA OF BLUE SKY	53%	47%	45%	55%	50%	62%	70%	72%	64%	59%	63%	59%
LOW FOR MONTH	31°	35°	37°	40°	45°	50°	56°	55°	52°	46°	36°	32°
SUNRISE TEMPERATURE	41°	42°	43°	46°	51°	55°	59°	60°	58°	52°	45°	41°
AFTERNOON TEMPERATURE	65°	67°	68°	73°	77°	84°	92°	91°	89°	81°	72°	67°
HIGH FOR MONTH	80°	82°	84°	91°	95°	101°	104°	104°	103°	98°	88°	82°
FROSTY MORNINGS	12%	7%	4%	0%	0%	0%	0%	0%	0%	0%	1%	8%
AFTERNOONS OVER 90°	0%	0%	0%	5%	10%	28%	65%	63%	47%	21%	2%	0%
AFTERNOON HUMIDITY	43%	44%	49%	44%	45%	40%	38%	38%	40%	39%	37%	41%
DRY DAYS	80%	75%	76%	84%	90%	98%	99%	99%	96%	90%	89%	82%
REASONABLY DRY DAYS	84%	85%	85%	90%	97%	99%	99%	99%	98%	97%	91%	90%
5-DAY PRECIPITATION	0.72	0.63	0.49	0.25	0.07	0.01	0.01	0.02	0.05	0.07	0.31	0.41
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	2%	3%	3%	1%	0%	1%	0%	1%	2%	2%	1%	1%
DAYS WITH SOME FOG	10%	11%	12%	14%	19%	26%	30%	25%	24%	27%	14%	13%

CLIMATE: Bright sunshine is likely on 70% of the daylight hours of the year. This might range from a “low” of 60% in cloudy March, to a high of 78% in sunny August. The lowest temperature of the year should be close to 29° at some clear and windless winter sunrise, and the highest should be near 108° on some equally clear and windless summer afternoon. Clear and windless weather makes the highs higher and the lows lower. Sensible afternoon temperatures (the ones you feel) will be a bit cooler than actual ones when the skies are clear, and pretty close to actual ones when they are not. Rainfall totals and frequency will increase as you go north and into higher elevations. However, since cold air tends to drain down slopes and pool in low areas, the upper elevations of the town will have somewhat fewer frosty mornings. Local variations in climate are due to local differences in the distance from the Pacific Ocean, elevation, and local topography. These affect the amount of fog and low cloud a neighborhood gets, and consequently the hours of sunshine, the temperatures, and the local humidity. During the cooler months, desert air spills over the San Gabriel Mountains to the north, rushes down the slopes and valleys, and warms and dries as it sinks. These winds locally go by the name of “Santa Ana” winds. Most high cool-season temperatures are associated with these winds.