

SUNSHINE GUIDE TO SAN JOSE AND THE SILICON VALLEY, CALIFORNIA

LOCATION: San Jose is located at the south end of San Francisco Bay in northern California. The city is situated on the banks of the Santa Clara River, a few miles upstream from its mouth on the Bay. The valley of the Santa Clara River is broad and undistinguished. That part of it that stretches from Palo Alto to San Jose is generally termed “Silicon Valley” for the many computer-based industries located in the area. Elevations are within a few hundred feet of sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:55	10:48	11:56	13:08	14:10	14:42	14:28	13:36	12:28	11:17	10:13	9:39
HOURS OF SUNSHINE	4:51	5:46	7:02	8:44	10:10	11:52	12:15	11:03	9:45	8:09	6:32	5:01
AREA OF BLUE SKY	43%	42%	45%	52%	58%	64%	69%	66%	67%	61%	51%	46%
LOW FOR MONTH	30 °	34 °	37 °	39 °	42 °	47 °	50 °	50 °	48 °	42 °	35 °	31 °
SUNRISE TEMPERATURE	41 °	43 °	45 °	47 °	50 °	53 °	56 °	56 °	55 °	51 °	45 °	41 °
AFTERNOON TEMPERATURE	57 °	61 °	64 °	68 °	71 °	76 °	78 °	78 °	78 °	73 °	65 °	58 °
HIGH FOR MONTH	67 °	71 °	76 °	82 °	87 °	92 °	90 °	90 °	92 °	88 °	77 °	68 °
FROSTY MORNINGS	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%	1%	8%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	2%	7%	6%	4%	7%	2%	0%	0%
AFTERNOON HUMIDITY	63%	60%	57%	53%	53%	53%	56%	56%	54%	54%	59%	64%
NEARBY WATERS	53 °	53 °	53 °	54 °	55 °	57 °	59 °	61 °	61 °	59 °	57 °	57 °
DRY DAYS	69%	66%	70%	83%	91%	97%	99%	99%	96%	89%	78%	70%
REASONABLY DRY DAYS	81%	80%	84%	90%	97%	99%	99%	99%	99%	95%	88%	82%
5-DAY PRECIPITATION	0.45	0.42	0.36	0.18	0.07	0.02	0.00	0.01	0.04	0.11	0.25	0.39
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	1%	1%	1%	1%	1%	0%	0%	1%	1%	1%	1%	0%
FOGGY DAYS	17%	13%	3%	1%	0%	0%	0%	1%	2%	7%	13%	21%

COMMENTS: Bright sunshine occurs on 68% of the year’s daylight hours. This ranges from a low of 49% in January, to a high of 85% in July. The expected low temperature for the year will be around 29° at some windless cool-season sunrise, and the high will be near 97° on some sunny warm-season afternoon—probably in September. Sensible afternoon temperatures (the ones you actually feel) will be up to three degrees cooler than actual ones all year around. As you go inland, away from the moderating influence of the Bay, afternoon and summer temperatures will get hotter and morning and winter temperatures will get colder. Going towards the bay from downtown San Jose, just the opposite happens. The temperatures become more moderate and less extreme. During the warmer months, a layer of early-morning stratus clouds often obscures the sun. This usually burns off by noon.