

SUNSHINE GUIDE TO THE WILLOW CREEK AREA, CALIFORNIA

DESCRIPTION: The town of Willow Creek is located in Humboldt County in northwestern California. The town is situated on the South Fork of the Trinity River at its junction with Willow Creek. Elevations are about 460 feet above sea level. The town lies within the Coast Range, and is surrounded by the *Six Rivers National Forest*. The Forest has a district office in town. Willow Creek is a service center for the region, including the *Hoopa Indian Reservation* along the Trinity River to the north of town. This stretch of the Trinity is popular with both fishermen (salmon and steelhead) and white-water enthusiasts.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:36	10:37	11:55	13:17	14:27	15:04	14:49	13:49	12:31	11:10	9:57	9:18
HOURS OF SUNSHINE	4:40	5:59	7:26	9:28	10:54	11:59	12:40	11:37	10:16	8:08	5:35	4:30
AREA OF BLUE SKY	38%	40%	43%	51%	57%	68%	80%	77%	73%	62%	47%	38%
LOW FOR MONTH	25°	26°	27°	28°	30°	36°	41°	39°	35°	28°	30°	28°
SUNRISE TEMPERATURE	35°	37°	38°	40°	45°	50°	54°	52°	48°	42°	40°	36°
AFTERNOON TEMPERATURE	50°	56°	62°	69°	77°	85°	93°	93°	85°	72°	57°	49°
HIGH FOR MONTH	62°	70°	79°	89°	98°	107°	109°	108°	104°	92°	71°	60°
FROSTY MORNINGS	39%	23%	18%	11%	2%	0%	0%	0%	0%	5%	13%	30%
AFTERNOONS OVER 90°	0%	0%	0%	1%	16%	41%	72%	75%	48%	7%	0%	0%
AFTERNOON HUMIDITY	70%	60%	47%	42%	34%	28%	24%	25%	30%	43%	63%	72%
DRY DAYS	56%	57%	62%	69%	82%	90%	97%	95%	90%	81%	63%	56%
REASONABLY DRY DAYS	67%	69%	69%	81%	88%	94%	99%	97%	94%	85%	72%	65%
5-DAY PRECIPITATION	1.51	1.35	0.94	0.53	0.30	0.11	0.02	0.04	0.16	0.46	1.18	1.45
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
DAYS WITH SOME THUNDER	2%	2%	2%	1%	2%	2%	1%	1%	2%	1%	2%	2%
DAYS WITH SOME FOG	33%	26%	18%	15%	13%	12%	13%	13%	19%	25%	32%	30%

CLIMATE: Bright sunshine is likely on 69% of the daylight hours of the year. This might range from a low of 48% in rainy December and January, to a high of 86% in virtually rainless July. The lowest temperature of the year should be close to 23° at some clear and calm winter sunrise, and the highest should be near 111° on some equally clear and windless summer afternoon. Clear skies and calm airs tend to make the high temperatures higher and the low ones lower. Sensible afternoon temperatures (the ones you feel) will be up to 5° cooler than actual ones from late June through early September due to low humidity. The Pacific Ocean is only twenty-five mile to the west, and the prevailing winds are from that direction. Nevertheless, the area's climate is much more continental than maritime during the summer months. The ocean's influence, however, is felt during the winter months, when the daily temperature range is less than 20°. Winter days are cool to mild, and nights are chilly and raw more often than truly cold. Snow falls almost every winter, but ground accumulations are rare. During the summer, high pressures block much of this influence, inducing a more continental climate. In summer, 40° temperature swings between day and night are common. Summer days are hot to very hot and the nights are mild to cool.