

## SUNSHINE GUIDE TO ORLEANS AND THE KLAMATH RIVER, CALIFORNIA

DESCRIPTION: Orleans is located in Humboldt County, in northwestern California. The town is situated on the Klamath River, in the heart of the northern Coastal Ranges. Elevations are around 400 feet above sea level. Orleans has a district ranger station for the *Six Rivers National Forest*, to the west of town; and also has a station for the *Klamath National Forest*, to the east of town. CA-96 runs through town from north (Happy Camp) to south (Willow Creek) and gives Orleans its main street. It also connects with the *Hoopa Valley Indian Reservation* some sixteen miles downstream. The region is popular with salmon and steelhead fishermen.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:34	10:36	11:55	13:18	14:29	15:07	14:51	13:51	12:32	11:09	9:56	9:16
HOURS OF SUNSHINE	3:58	5:06	6:05	7:31	8:42	9:42	10:10	9:04	8:25	6:35	4:41	4:00
AREA OF BLUE SKY	30%	31%	31%	35%	40%	48%	57%	54%	56%	47%	36%	33%
LOW FOR MONTH	19°	22°	23°	28°	34°	35°	43°	44°	35°	33°	30°	23°
SUNRISE TEMPERATURE	35°	37°	39°	41°	45°	50°	54°	53°	49°	44°	40°	36°
AFTERNOON TEMPERATURE	51°	57°	64°	71°	77°	85°	94°	93°	87°	73°	58°	51°
HIGH FOR MONTH	64°	73°	80°	90°	97°	101°	107°	105°	102°	87°	73°	66°
FROSTY MORNINGS	35%	23%	13%	5%	1%	0%	0%	0%	0%	3%	11%	30%
AFTERNOONS OVER 90°	0%	0%	0%	2%	13%	34%	67%	66%	44%	4%	0%	0%
AFTERNOON HUMIDITY	73%	62%	56%	49%	47%	45%	40%	42%	40%	49%	64%	73%
DRY DAYS	50%	54%	56%	70%	80%	90%	97%	95%	89%	77%	59%	53%
REASONABLY DRY DAYS	59%	61%	67%	79%	88%	94%	99%	97%	94%	84%	65%	61%
5-DAY PRECIPITATION	1.51	1.34	0.97	0.53	0.33	0.14	0.02	0.03	0.17	0.56	1.25	1.51
LIKELY SNOWFALL	1.5"	0.9"	0.4"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	0.4"	1.1"
DAYS WITH SOME SNOW	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
DAYS WITH SOME THUNDER	1%	1%	2%	1%	3%	3%	2%	2%	2%	1%	1%	1%
DAYS WITH SOME FOG	25%	16%	5%	3%	6%	7%	4%	6%	6%	17%	25%	25%

CLIMATE: Bright sunshine is likely on 56% of the daylight hours of the year. This might range from a low of 41% in cloudy January, to a high of 68% in sunny July. The lowest temperature of the year should be close to 18° at some calm and clear winter sunrise, and the highest should be near 109° 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 pretty close to actual ones. Snow falls in most years, but—since rain is more common than snow in winter—snow on the ground is rare in the valley. The mountains are another matter. Elevation and—to a lesser degree—slope orientation rule local climates. You can expect daytime temperatures to drop an average of 1°F for each 300'-increase in elevation—and *vice versa* going downhill.