

SUNSHINE GUIDE TO THE LAKE OROVILLE AREA, CALIFORNIA

LOCATION: Lake Oroville is located in Butte County, in north-central California. The lake was created in 1968 by the construction of the Oroville Dam on the Feather River, just upstream from the town of Oroville. The dam is the largest earth-filled dam in the United States, stretching some 6,920 feet across the river and rising some 770 feet above it—one of the tallest dams in the country. At capacity, the resulting Lake Oroville has 167 miles of shoreline. The lake is prime bass water, and offers other fishing as well. Almost all of the lake and its shoreline are contained in *Lake Oroville State Recreation Area*, with offices in Oroville and a very nice Visitor Center on the lakeshore. The upper reaches of the lake extend into *Plumas National Forest*. Elevations of lakeshore facilities are around 900 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:44	10:41	11:56	13:14	14:20	14:55	14:41	13:44	12:30	11:13	10:04	9:27
HOURS OF SUNSHINE	4:36	6:39	7:43	9:43	11:06	12:36	13:15	12:22	10:33	8:44	6:22	4:22
AREA OF BLUE SKY	33%	41%	42%	50%	58%	71%	84%	82%	75%	64%	46%	34%
LOW FOR MONTH	25°	27°	29°	30°	35°	39°	41°	39°	36°	31°	28°	25°
SUNRISE TEMPERATURE	35°	38°	40°	43°	49°	55°	59°	57°	53°	47°	39°	35°
AFTERNOON TEMPERATURE	55°	59°	63°	69°	78°	87°	94°	93°	88°	78°	63°	55°
HIGH FOR MONTH	65°	70°	75°	83°	93°	103°	112°	112°	105°	93°	75°	65°
FROSTY MORNINGS	39%	22%	12%	6%	0%	0%	0%	0%	0%	1%	16%	39%
AFTERNOONS OVER 90°	0%	0%	0%	1%	14%	41%	77%	72%	47%	10%	0%	0%
AFTERNOON HUMIDITY	66%	57%	52%	42%	35%	30%	27%	28%	30%	37%	52%	67%
DRY DAYS	63%	63%	68%	75%	86%	93%	99%	98%	93%	87%	72%	68%
REASONABLY DRY DAYS	71%	71%	74%	82%	90%	97%	99%	99%	95%	92%	78%	74%
5-DAY PRECIPITATION	1.24	1.11	1.01	0.48	0.24	0.07	0.02	0.02	0.12	0.34	0.86	1.01
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	1%	3%	3%	4%	3%	3%	2%	2%	2%	2%	1%	0%
DAYS WITH SOME FOG	28%	11%	4%	1%	0%	0%	0%	0%	1%	3%	12%	27%

COMMENTS: Bright sunshine is likely on 72% of the daylight hours of the year. This might range from a low of 46% in December, to a high of 90% in sunny July and August. The lowest temperature of the year should be close to 23° at some calm and clear winter sunrise, and the highest should be near 114° 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 4° cooler than actual ones, due to the relatively low afternoon humidity. Being in the direct sunlight, however, can add up to 15° to your sensible temperature. As a reservoir lake, Lake Oroville's shoreline rises and falls with water supply and demand. It usually goes up in the winter and spring, and down in the summer and fall. Surface water temperatures also vary with season, wind, and weather. The year-around average is close to 60°, but can vary from 50° to 70°. Under the hot summer sun, in shallow water with an onshore breeze, water temperatures can reach the high 70's.