

## SUNSHINE GUIDE TO THE LAKE TAHOE AREA, CALIFORNIA AND NEVADA

LOCATION: Lake Tahoe is located on the California/Nevada border, just where the line takes a fifty-degree turn to the southeast. The lake is situated on the eastern slopes of the Sierra Nevada Mountains, about ten miles west of and some 1,600 feet higher than Carson City, Nevada. The elevations of the lake itself is around 6,230 feet above sea level, with the surrounding mountains rising some two to three thousand feet higher. The 200-square mile lake lies mostly in California, although all of the casinos are on the Nevada shore.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:47	10:43	11:56	13:12	14:18	14:52	14:38	13:42	12:30	11:14	10:06	9:30
HOURS OF SUNSHINE	5:32	6:42	8:01	9:21	10:15	10:50	11:43	11:20	10:01	8:22	6:31	5:14
AREA OF BLUE SKY	37%	38%	40%	44%	53%	67%	82%	80%	77%	62%	45%	39%
LOW FOR MONTH	3°	5°	9°	14°	28°	31°	36°	37°	31°	22°	14°	6°
SUNRISE TEMPERATURE	22°	23°	24°	28°	34°	40°	47°	46°	41°	34°	28°	23°
AFTERNOON TEMPERATURE	39°	42°	44°	51°	61°	70°	79°	78°	71°	60°	48°	41°
HIGH FOR MONTH	50°	52°	56°	64°	71°	83°	88°	87°	83°	70°	58°	52°
FROSTY MORNINGS	92%	92%	90%	73%	38%	8%	1%	0%	5%	30%	74%	90%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	2%	5%	5%	2%	0%	0%	0%
AFTERNOON HUMIDITY	52%	45%	41%	34%	31%	28%	22%	24%	26%	32%	44%	52%
DRY DAYS	70%	69%	69%	77%	82%	90%	95%	95%	90%	86%	75%	72%
REASONABLY DRY DAYS	79%	80%	81%	89%	90%	94%	97%	97%	96%	88%	76%	81%
5-DAY PRECIPITATION	0.80	0.62	0.46	0.29	0.19	0.10	0.06	0.07	0.09	0.22	0.43	0.75
LIKELY SNOWFALL	47.8"	37.1"	32.4"	16.4"	4.1"	0.3"	0.0"	0.0"	0.3"	2.4"	12.9"	31.7"
SNOWY DAYS	23%	21%	23%	14%	6%	0%	0%	0%	1%	3%	13%	21%
THUNDER DAYS	0%	0%	1%	3%	7%	9%	9%	8%	4%	2%	0%	0%
FOGGY DAYS	15%	12%	12%	8%	6%	2%	0%	1%	1%	5%	9%	16%

COMMENTS: Bright sunshine is likely to occur on 70% of the year's daylight hours. This will probably range from a low of 55% in December, to a high of 83% in August. The expected lowest temperature for the year will be around zero on some windless winter sunrise, and the most probable highest will be near 91° on some sunny summer afternoon. Sensible afternoon temperatures (the ones you actually feel) will generally be up to 4° cooler than actual ones. There are strong local variations in both temperature and precipitation around the lakeshore. The central part of the Nevada side is about 5°F warmer than the central part of the California side, gets much less rain and snow, and is generally a bit clearer and sunnier. This is great for water sports in the summer, not so great for snow sports in the winter. Consequently, most of the winter sports resorts are on the California side, including Squaw Valley.