

SUNSHINE GUIDE TO THE BURNEY AREA, CALIFORNIA

DESCRIPTION: Burney is located in Shasta County in north-central California. The town is situated on Burney Creek, which flows north to join the Pit River. Elevations in town are around 3,125 feet above sea level. The surrounding landscape is entirely the product of vulcanism, with old lava flows, cinder cones, and extinct craters configuring the local topography. Superimposed on this is the forest—*Shasta-Trinity National Forest* to the north, and *Lassen National Forest* to the south. The town's economy is based on recreation, forestry, and ranching. The very popular *McArthur-Burney Falls State Memorial Park* is a few miles north on the shores of Lake Britton, while the lesser known *Ahjumawi State Park* sits north of Big Lake and the Fall River Valley. *The Thousand Lake Wilderness* is south of Burney, in the *Lassen National Forest*.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:37	10:37	11:55	13:17	14:27	15:04	14:48	13:49	12:31	11:10	9:58	9:19
HOURS OF SUNSHINE	4:12	4:57	5:10	7:01	8:00	10:22	13:11	11:41	10:15	7:08	4:19	4:08
AREA OF BLUE SKY	34%	33%	30%	38%	42%	59%	83%	78%	73%	54%	36%	35%
LOW FOR MONTH	0°	5°	11°	16°	21°	27°	31°	28°	21°	14°	11°	5°
SUNRISE TEMPERATURE	19°	23°	26°	30°	35°	41°	44°	41°	36°	29°	25°	20°
AFTERNOON TEMPERATURE	43°	49°	54°	62°	70°	78°	87°	86°	80°	69°	54°	44°
HIGH FOR MONTH	60°	66°	71°	79°	88°	95°	98°	98°	96°	87°	69°	60°
FROSTY MORNINGS	90%	90%	86%	70%	38%	13%	3%	8%	33%	74%	84%	91%
AFTERNOONS OVER 90°	0%	0%	0%	0%	2%	14%	42%	35%	19%	2%	0%	0%
AFTERNOON HUMIDITY	67%	59%	52%	43%	39%	35%	28%	28%	32%	44%	60%	68%
DRY DAYS	61%	61%	61%	70%	77%	87%	97%	94%	90%	81%	67%	65%
REASONABLY DRY DAYS	71%	75%	74%	83%	87%	93%	99%	97%	93%	87%	77%	74%
5-DAY PRECIPITATION	0.80	0.70	0.52	0.31	0.24	0.14	0.03	0.04	0.12	0.28	0.57	0.75
LIKELY SNOWFALL	14.4"	5.8"	5.4"	1.9"	0.2"	0.0"	0.0"	0.0"	0.1"	0.2"	2.8"	11.0"
DAYS WITH SOME SNOW	11%	6%	6%	3%	0%	0%	0%	0%	0%	0%	3%	8%
DAYS WITH SOME THUNDER	0%	1%	1%	3%	7%	6%	5%	4%	3%	1%	0%	0%
DAYS WITH SOME FOG	2%	1%	1%	2%	2%	0%	0%	0%	0%	0%	6%	4%

CLIMATE: Bright sunshine is likely on 60% of the daylight hours of the year. This might range from a low of 43% in November and March, to a high of 89% in sunny July. The lowest temperature of the year should be close to -2° at some calm and clear winter sunrise, and the highest should be near 100° 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 from March through November, due to the low afternoon humidity. Burney has a continental climate, with wide ranges of temperature both from day to night and from summer to winter. Summers are short, with very sunny and hot days and cool to chilly nights. Frosty mornings can occur in any month. Winters are long and cold, but also fairly sunny. Some four days a winter will remain below freezing all day, while a similar number of winter nights will plunge below zero. Snowfall is extremely variable from one year to another, but the ground is usually snow-covered (on and off) from December through March.