

SUNSHINE GUIDE TO THE JUNEAU AREA, ALASKA

LOCATION: Juneau, the state's capital, is sprawled on the mainland portion of Alaska's "panhandle" district. The town is situated on the rugged slopes of Mount Juneau, facing Gastineau Channel and Douglas Island, across the channel. Elevations in town are close to sea level, but rise to 5,968 feet at the summit of Mount Wrather, north of the city.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	7:13	9:18	11:47	14:22	16:45	18:09	17:33	15:25	12:55	10:21	7:58	6:33
HOURS OF SUNSHINE	2:03	2:56	4:18	5:29	6:23	6:30	5:12	4:44	3:25	1:50	1:48	1:22
AREA OF BLUE SKY	23%	23%	22%	22%	22%	22%	19%	22%	19%	14%	18%	19%
LOW FOR MONTH	10°	9°	17°	26°	34°	40°	45°	43°	36°	27°	18°	10°
SUNRISE TEMPERATURE	24°	26°	29°	34°	40°	47°	50°	49°	45°	39°	32°	27°
AFTERNOON TEMPERATURE	32°	35°	39°	47°	55°	62°	64°	62°	56°	48°	40°	35°
HIGH FOR MONTH	46°	47°	49°	59°	69°	77°	76°	75°	68°	57°	49°	47°
FROSTY MORNINGS	79%	75%	66%	38%	8%	1%	0%	0%	3%	19%	53%	71%
AFTERNOONS OVER 90°	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOON HUMIDITY	79%	76%	68%	63%	61%	64%	70%	73%	78%	82%	82%	82%
NEARBY WATERS	43°	43°	43°	43°	46°	50°	54°	55°	54°	51°	48°	44°
DRY DAYS	44%	49%	44%	40%	46%	51%	48%	40%	33%	27%	35%	35%
REASONABLY DRY DAYS	68%	68%	71%	74%	69%	73%	70%	63%	53%	48%	61%	63%
5-DAY PRECIPITATION	1.18	1.03	0.96	0.95	0.85	0.68	0.88	1.19	1.71	1.96	1.63	1.27
LIKELY SNOWFALL	26.9"	22.6"	15.2"	4.4"	0.0"	0.0"	0.0"	0.0"	0.0"	1.1"	7.6"	23.5"
SNOWY DAYS	50%	47%	43%	21%	2%	0%	0%	0%	0%	7%	35%	50%
THUNDER DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
FOGGY DAYS	8%	9%	7%	3%	3%	1%	1%	4%	10%	10%	11%	8%

COMMENTS: Bright sunshine is likely to occur on 30% of the year's daylight hours. This will probably range from a low of 21% in December, to a high of 38% in April and May. The expected lowest temperature for the year will be around 2° on some windless winter sunrise, and the most probable highest will be near 80° on some long and sunny summer afternoon. Sensible afternoon temperatures (the ones you actually feel) will generally be close to actual ones. The mountainous topography produces extreme local variations in weather over very short distances. Elevation, slope orientation, air drainage from the ice fields, shadowing, and the like all produce local effects. During the winter, strong *taku* winds roar through downtown Juneau, tumbling the unwary. Luckily, they do not usually last for long. Juneau is not far enough north to get the midnight sun. However, Midsummer's Day will bring only about two hours of true dark.