

SUNSHINE GUIDE TO THE GRANDE PRAIRIE - PEACE RIVER COUNTRY, ALBERTA

LOCATION: This summary covers the area that lies in a broad-based triangle with Peace River as its northern apex, and Grande Prairie and Slave Lake as its western and eastern points respectively. This triangle occupies essentially the upper-middle basins of the Peace River and the Athabasca River. Most of it is either side of 2,000 feet above sea level. This is a productive agricultural area, and much of it is in small-grain farming and dairying. Edmonton is some 150 miles to the southeast.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	7:41	9:33	11:48	14:10	16:18	17:31	17:00	15:07	12:50	10:30	8:21	7:06
HOURS OF SUNSHINE	2:30	3:46	4:58	6:58	8:21	8:37	9:28	8:16	5:45	4:10	2:33	1:58
AREA OF BLUE SKY	37%	38%	37%	35%	35%	33%	40%	41%	40%	35%	32%	34%
LOW FOR MONTH	-35 °	-28 °	-18 °	-6 °	26 °	35 °	41 °	37 °	21 °	2 °	-17 °	-28 °
SUNRISE TEMPERATURE	-7 °	-1 °	10 °	27 °	38 °	46 °	49 °	47 °	38 °	29 °	9 °	-3 °
AFTERNOON TEMPERATURE	12 °	20 °	31 °	49 °	62 °	69 °	72 °	70 °	60 °	49 °	27 °	15 °
HIGH FOR MONTH	32 °	36 °	46 °	67 °	77 °	80 °	85 °	84 °	76 °	67 °	49 °	36 °
FROSTY MORNINGS	100%	100%	98%	75%	21%	1%	0%	1%	20%	68%	97%	98%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	1%	2%	1%	0%	0%	0%	0%
AFTERNOON HUMIDITY	84%	76%	67%	54%	48%	53%	56%	57%	59%	63%	79%	82%
DRY DAYS	60%	64%	69%	78%	71%	62%	60%	63%	63%	73%	63%	63%
REASONABLY DRY DAYS	89%	91%	93%	91%	86%	79%	80%	81%	82%	88%	87%	90%
5-DAY PRECIPITATION	0.18	0.14	0.11	0.12	0.21	0.45	0.41	0.36	0.27	0.15	0.17	0.15
LIKELY SNOWFALL	12.9"	9.5"	8.0"	4.2"	1.3"	0.0"	0.0"	0.2"	1.1"	3.6"	10.5"	10.9"
DAYS WITH SOME SNOW	40%	36%	31%	12%	1%	0%	0%	1%	2%	11%	33%	35%
DAYS WITH SOME THUNDER	0%	0%	0%	1%	4%	15%	19%	13%	1%	0%	0%	0%
DAYS WITH SOME FOG	10%	5%	5%	2%	1%	1%	3%	6%	8%	6%	15%	10%

COMMENTS: Bright sunshine is likely on 43% of the year's daylight hours. This might range from a low of 28% in December, to a high of 56% in July. The year's lowest temperature should be close to -36°, and the highest should be near 87°. Sensible afternoon temperatures (the ones you actually feel) will be up to 4° cooler than actual ones during the warmer months, and essentially the same as actual ones during the rest of the year. The ground is usually frozen and snow-covered from late October through the middle of April. Afternoon temperatures will fail to warm to above the freezing point on roughly three-fourths of the days during this period, and the nights will drop below zero about half the time. Winter temperatures as low as the -60's have been recorded.