

SUNSHINE GUIDE TO THE CRANBROOK AREA, BRITISH COLUMBIA

LOCATION: Cranbrook lies nestled in the heart of the Rocky Mountains, at an elevation of some 3,000 feet above sea level. Surrounding peaks rise up to some 7,000 feet higher. The city is situated at the crossing of the Kootenai River by the Southern Railway. It serves as a supply point and base of operations for visits to the many provincial parks in the area.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	8:40	10:05	11:52	13:43	15:21	16:14	15:52	14:27	12:41	10:50	9:10	8:15
HOURS OF SUNSHINE	2:21	3:50	5:14	7:24	8:09	9:25	10:25	9:23	7:04	5:19	2:39	1:58
AREA OF BLUE SKY	18%	25%	28%	32%	34%	37%	55%	52%	44%	37%	19%	16%
LOW FOR MONTH	-17 °	-12 °	1 °	14 °	24 °	32 °	36 °	34 °	23 °	13 °	0 °	-15 °
SUNRISE TEMPERATURE	8 °	13 °	23 °	30 °	38 °	44 °	48 °	46 °	39 °	30 °	22 °	12 °
AFTERNOON TEMPERATURE	25 °	33 °	44 °	55 °	65 °	73 °	80 °	78 °	67 °	53 °	37 °	27 °
HIGH FOR MONTH	42 °	45 °	55 °	72 °	81 °	89 °	94 °	90 °	82 °	71 °	52 °	44 °
FROSTY MORNINGS	94%	95%	84%	54%	16%	1%	0%	0%	15%	59%	87%	94%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	1%	2%	12%	9%	2%	0%	0%	0%
AFTERNOON HUMIDITY	88%	77%	60%	50%	47%	50%	42%	42%	52%	66%	84%	91%
DRY DAYS	63%	67%	72%	71%	66%	57%	70%	72%	71%	75%	65%	58%
REASONABLY DRY DAYS	86%	88%	90%	88%	84%	79%	87%	87%	87%	90%	84%	83%
5-DAY PRECIPITATION	0.26	0.19	0.13	0.14	0.22	0.30	0.19	0.17	0.19	0.13	0.22	0.26
LIKELY SNOWFALL	13.9"	10.2"	5.1"	2.4"	0.5"	0.0"	0.0"	0.0"	0.5"	1.2"	9.4"	14.7"
DAYS WITH SOME SNOW	37%	28%	16%	10%	3%	0%	0%	0%	2%	4%	23%	37%
DAYS WITH SOME THUNDER	0%	0%	0%	0%	5%	17%	17%	17%	3%	0%	0%	0%
DAYS WITH SOME FOG	10%	7%	3%	1%	1%	1%	0%	0%	3%	5%	9%	11%

COMMENTS: Bright sunshine is likely on 50% of the year's daylight hours. This might range from a low of 24% in December, to a high of 66% in July. The year's lowest temperature should be close to -25°, and the highest should be near 95°. Sensible afternoon temperatures (the ones you feel) will be essentially the same as actual ones. The area has a mountain variation of the mid-latitude four-season year. Winters (mid-November through early March) feature short cloudy days, and very cold temperatures. Two-thirds of the afternoons remain below freezing. Lakes and streams remain frozen and snow-covered. The summer (late June through mid-September) has long sunny days, with warm (occasionally hot) afternoons and crisp mornings. Summer is usually frost-free in Cranbrook, but below-freezing temperatures can occur on any day of the year in the nearby mountains. If you go up into the mountains, look for temperatures to drop 1°F with every 300-ft increase in elevation.