

Climate

Also refer to weather charts for each community in Communities section.
www.tourismkamloops.com

WEATHER

Environment Canada Weather

Forecaster 1-900-565-5555
 \$1.95/minute; 2 minutes minimum
 Recorded 1-900-565-5000
 24 Hour Recording 374-3661
www.weather.ec.gc.ca

Detailed snow reports available

Blue River Weather Station

Yellowhead Highway #5 N
 tel 673-8448

CONSULTANTS

Paul Breuser

Northwest Weathernet, Inc.
 Tel: 1-800-937-8676
www.nw-weathernet.com

David Hughes or Paul Robertson

Micro Forecast
 Tel: 554-5517

Jim Steele, Environment Canada

Tel: 376-4867
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Jim White, Environment Ministry

Tel: (250) 387-9486

Climate at a Glance - Fahrenheit & Imperial

	ASHCROFT	CACHE CREEK	CHASE	CLINTON	KAMLOOPS	LOGAN LAKE	LYTTON	MERRITT
FAHRENHEIT & IMERIAL								
Hours of Sunshine	2048	2048	1840	2400	2053	2048	1987	2030
July Mean Temp.	86°	86°	72°	71°	72°	62°	83°	64°
January Mean Temp.	28°	21°	21°	21°	23°	18°	22°	23°
Annual Rainfall (in)	6	6	11	12	11	8	13	9
Annual Snowfall (in)	20	20	50	20	34	72	49	34
Elevation (ft)	1099	1312	1165	2800	1138	3400	1968	1952
Average Frost Free Days	165	165	146	165	214	n/a	186	250

Blue River 52°08-NW, 119°18-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-4.9	-0.5	5.3	11.4	17.0	20.8	24.1	23.8	17.3	9.5	0.5	-4.4	10.0
Daily Min. (°C)	-13.7	-9.7	-5.7	-2.3	2.7	6.9	8.8	8.3	4.1	0.1	-5.5	-11.7	-1.5
Daily Mean (°C)	-9.2	-5.0	-0.2	4.6	9.9	13.9	16.5	16.0	10.7	4.8	-2.4	-8.0	4.3
PRECIPITATION													
Rainfall (mm)	10.4	17.1	37.7	39.4	66.9	92.6	86.0	80.4	78.1	77.9	34.5	18.1	639.2
Snowfall (cm)	107.7	67.3	37.9	8.8	0.2	0.0	0.0	0.0	0.3	10.5	77.9	114.9	425.5
Precipitation (mm)	89.8	64.1	67.4	47.3	67.1	92.6	86.0	80.4	78.4	86.7	95.9	104.2	960.0
Month-End Snow Cover (cm)	84	85	50	1	0	0	0	0	0	N	25	59	
SUNSHINE (HOURS)	38.5	57.0	98.4	160.3	194.2	195.3	234.4	219.6	142.6	86.4	40.3	29.6	1496.7

THOMPSON-NICOLA FILM COMMISSION

Clearwater/Vavenby Area - 51°35-N, 119°47-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-3.7	1.2	7.3	14.5	19.5	23.3	26.1	25.5	19.0	10.7	2.5	-2.6	12.0
Daily Min. (°C)	-10.6	-7.1	-3.4	0.2	4.3	8.1	9.7	9.2	5.3	1.1	-3.4	-8.4	0.4
Daily Mean (°C)	-7.1	-2.9	2.0	7.4	11.9	15.7	17.9	17.4	12.2	5.9	-0.4	-5.5	6.2
PRECIPITATION													
Rainfall (mm)	8.4	8.2	16.6	24.2	34.4	51.6	43.9	42.7	36.9	37.8	22.8	11.3	338.8
Snowfall (cm)	35.7	18.1	3.8	0.9	0.0	0.0	0.0	0.0	0.0	1.5	17.0	35.9	113.0
Precipitation (mm)	44.4	26.3	20.4	25.1	34.4	51.6	43.9	42.7	36.9	39.3	39.8	47.2	451.9
Extreme Daily Rainfall (mm)	32.3	18.5	15.5	32.0	22.9	33.2	35.3	39.6	24.1	24.0	22.1	32.0	
Month-End Snow Cover (cm)	25	23	1	0	0	0	0	0	0	0	6	18	
DAYS WITH													
Max. Temp. > 0°C	10	20	29	30	31	30	31	31	30	31	22	12	307
Measurable Rainfall	3	5	9	11	13	13	11	11	11	12	10	5	114
Meas. Snowfall	13	7	3	*	0	0	0	0	0	*	6	11	41
Meas. Precipitation	15	12	11	11	13	13	11	11	11	13	14	16	151

Hat Creek/Cache Creek/Clinton Area

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-4.5	1.5	5.4	11.2	16.3	20.7	23.9	23.4	18.5	11.4	2.0	-3.1	10.6
Daily Min. (°C)	-16.0	-11.5	-7.6	-3.3	0.8	4.5	6.0	5.8	2.0	-2.5	-8.5	-13.9	-3.7
Daily Mean (°C)	-10.2	-4.9	-1.1	4.0	8.6	12.6	15.0	14.6	10.3	4.5	-3.2	-8.4	3.5
PRECIPITATION													
Rainfall (mm)	3.8	2.4	2.4	9.4	18.2	27.8	27.2	31.6	N	14.6	6.2	3.4	N
Snowfall (cm)	32.2	14.2	11.1	6.2	2.4	0.0	0.0	0.0	0.4	4.1	23.7	34.0	128.3
Precipitation (mm)	36.0	16.6	13.5	15.6	20.6	27.8	27.2	31.6	N	18.7	29.9	37.4	N
DAYS WITH													
Max. Temp. > 0°C	9	18	27	30	31	30	31	31	30	30	20	10	298
Measurable Rainfall	1	1	2	4	7	7	7	8	N	5	3	1	N
Meas. Snowfall	9	5	5	3	*	0	0	0	*	1	6	9	38
Meas. Precipitation	10	6	6	6	8	7	7	8	N	6	8	10	N

Kamloops Higher Elevation - 50°40-N, 120°20-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	N	N	N	N	N	25.5	28.5	28.0	21.9	14.0	N	0.4	N
Daily Min. (°C)	N	N	N	N	N	11.7	13.8	13.6	8.8	3.7	N	-5.9	N
Daily Mean (°C)	N	N	N	N	N	18.6	21.1	20.8	15.4	8.9	N	-2.7	N
PRECIPITATION													
Rainfall (mm)	N	N	N	N	N	23.3	28.1	25.8	24.7	14.7	N	N	N
Snowfall (cm)	N	N	N	N	0.0	0.0	0.0	0.0	0.0	0.0	N	N	N
Precipitation (mm)	N	N	N	N	N	23.3	28.1	25.8	24.7	14.7	N	N	N
Month-End Snow Cover (cm)	N	N	N	N	N	0	0	0	0	N	N	N	
DAYS WITH													
Max. Temp. > 0°C	N	N	N	N	N	30	N	N	N	N	N	N	N
Measurable Rainfall	N	N	N	N	N	7	7	7	7	6	N	N	N
Meas. Snowfall	N	N	N	N	0	0	0	0	0	0	N	N	N
Meas. Precipitation	N	N	N	N	N	7	7	7	7	6	N	N	N

Kamloops – Valley Bottom – 50°42-N, 120°27-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-1.3	3.4	10.2	16.2	21.1	25.4	28.3	27.8	21.7	14.0	5.3	0.0	14.3
Daily Min. (°C)	-8.4	-4.8	-1.3	2.5	6.9	11.1	13.2	12.8	8.1	3.0	-2.0	-6.6	2.9
Daily Mean (°C)	-4.8	-0.6	4.5	9.4	14.0	18.3	20.8	20.3	14.9	8.5	1.7	-3.3	8.6
PRECIPITATION													
Rainfall (mm)	3.3	4.2	6.7	14.5	21.8	28.6	27.9	30.2	27.6	14.1	11.6	7.4	198.1
Snowfall (cm)	27.5	11.9	3.1	0.3	0.0	0.0	0.0	0.0	0.0	0.2	12.1	31.0	86.2
Precipitation (mm)	26.1	13.8	9.6	14.8	21.8	28.6	27.9	30.2	27.6	14.4	22.0	32.6	269.5
Month-End Snow Cover (cm)	12	4	0	0	0	0	0	0	0	0	3	12	
DAYS WITH													
Max. Temp. > 0°C	15	22	30	30	31	30	31	31	30	31	26	17	324
Measurable Rainfall	2	3	5	6	9	9	8	8	8	7	6	4	74
Meas. Snowfall	10	6	2	*	0	0	0	0	0	*	4	10	33
Meas. Precipitation	11	7	6	6	9	9	8	8	8	7	10	13	102
Freezing Precip.	*	*	*	0	0	0	0	0	*	0	*	*	2
Fog	3	2	*	*	0	0	0	0	*	*	*	1	8
Thunderstorms	*	*	*	*	1	3	3	3	*	*	0	*	13
SUNSHINE (HOURS)	58.4	91.9	150.3	195.9	247.1	261.0	308.2	284.9	198.2	137.4	66.7	46.9	2046.8

Lytton – 50°14-N, 121°35-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	0.7	4.8	10.8	15.9	20.4	24.3	28.1	28.2	22.4	14.8	5.7	1.1	14.8
Daily Min. (°C)	-5.5	-2.7	0.8	4.0	8.2	12.2	14.6	14.6	9.8	5.0	-0.4	-4.8	4.6
Daily Mean (°C)	-2.3	1.1	5.8	9.9	14.3	18.3	21.4	21.4	16.1	9.9	2.7	-1.8	9.7
PRECIPITATION													
Rainfall (mm)	34.4	23.9	27.6	18.4	17.6	18.0	14.2	17.1	26.2	35.2	48.1	43.3	324.2
Snowfall (cm)	41.9	22.9	5.1	0.6	0.0	0.0	0.0	0.0	0.0	0.8	19.8	34.1	125.2
Precipitation (mm)	65.4	41.3	32.2	19.0	17.6	18.0	14.2	17.1	26.2	35.9	65.4	70.3	422.7
Month-End Snow Cover (cm)	N	5	0	0	0	0	0	0	0	0	4	6	

Merritt - 50°07-N, 120°48-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-1.0	3.3	9.6	14.5	18.9	22.8	26.3	26.3	20.9	14.1	4.8	-0.5	13.3
Daily Min. (°C)	-9.4	-6.2	-2.6	0.5	4.5	8.4	10.0	9.5	5.4	1.1	-3.5	-8.3	0.8
Daily Mean (°C)	-5.2	-1.4	3.5	7.5	11.7	15.6	18.2	17.9	13.1	7.6	0.7	-4.4	7.1
PRECIPITATION													
Rainfall (mm)	14.3	9.6	12.4	14.0	24.8	27.8	23.8	22.7	22.2	16.2	19.4	15.8	223.0
Snowfall (cm)	26.5	15.0	4.2	1.3	0.4	0.0	0.0	0.0	0.4	1.5	13.2	25.7	88.3
Precipitation (mm)	40.8	24.7	16.6	15.3	25.2	27.8	23.8	22.7	22.7	17.7	32.6	41.5	311.4
Month-End Snow Cover (cm)	N	N	N	N	0	0	0	0	0	0	N	N	

Westwold - 50°28-N, 119°43-W/O

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Daily Max. (°C)	-1.3	3.2	8.7	14.1	18.8	23.1	26.3	26.0	20.2	13.0	4.2	-1.0	12.9
Daily Min. (°C)	-10.5	-7.2	-4.4	-1.3	3.0	7.1	8.5	7.8	3.2	-1.1	-4.9	-9.4	-0.8
Daily Mean (°C)	-5.8	-2.0	2.2	6.4	10.9	15.1	17.4	16.9	11.7	6.0	-0.3	-5.2	6.1
PRECIPITATION													
Rainfall (mm)	5.1	7.1	11.2	19.3	31.2	36.5	38.0	32.8	33.7	22.4	14.7	6.9	258.8
Snowfall (cm)	27.0	13.4	7.7	1.6	0.0	0.0	0.0	0.0	0.0	0.9	12.8	29.5	92.9
Precipitation (mm)	32.1	20.5	19.4	20.9	31.2	36.5	38.0	32.8	33.7	23.3	27.4	36.6	352.5
Month-End Snow Cover (cm)	13	3	N	0	0	0	0	0	0	0	5	12	