

the available period of record is shorter. After an average temperature is obtained for each day in January over a 30-year period, the mean January temperature may be arrived at by striking a mean of these 930 daily values. The mean July temperatures may be obtained in a similar manner. The highest and lowest temperatures on record refer to the absolute extremes for the entire period of record at each station. Average dates are shown for the last occurrence in spring of a temperature of 32°F. or lower and for the first occurrence in autumn of freezing temperatures at the four-foot level in the thermometer shelter.

The official Canadian rain gauge is a small cylinder in which the rain is caught and then measured to one-hundredth of an inch with a simple measuring device. Freshly fallen snow is measured as it lies on the ground and recorded to the tenth of an inch. Total precipitation values as shown in the table below are the sum of the total rainfall and one-tenth of the total snowfall. This assumes a specific gravity of 0.1 for freshly fallen snow. For the purposes of this table, a day with precipitation is one on which at least one-hundredth of an inch of rain or one-tenth of an inch of snow has fallen.

### Temperature and Precipitation Data for Typical Stations in the Various Districts

District and Station	TEMPERATURES (Fahrenheit)						PRECIPITATION		
	Mean Jan.	Mean July	Highest on Record	Lowest on Record	Av. Dates of Freezing Temperatures (32°F. or Lower)		Total (All Forms) <sup>(1)</sup>	Snowfall	Av. Number of Days (All Forms)
					Last in Spring	First in Autumn			
<b>British Columbia—</b>							in.	in.	
<b>Pacific Coast and Coastal Valleys—</b>									
Estevan Point.....	40.4	56.3	80	7	Apr. 3	Nov. 12	107.66	10.2	203
Langara.....	37.6	54.8	78	6	Apr. 2	Dec. 2	67.79	20.8	255
Prince Rupert.....	35.7	56.2	88	-6	Apr. 19	Nov. 3	94.00	32.1	229
Vancouver.....	37.6	64.4	92	2	Apr. 1	Nov. 5	56.83	24.5	179
Victoria.....	39.2	60.0	95	-2	Feb. 28	Dec. 7	26.18	10.1	149
<b>Southern Interior—</b>									
Glacier.....	13.6	57.9	98	-32	June 10	Sept. 8	52.24	342.5	192
Invermere.....	13.3	63.1	99	-43	May 27	Sept. 12	11.52	30.2	92
Kamloops.....	22.3	70.4	107	-37	Apr. 25	Oct. 8	10.14	29.4	83
Penticton.....	26.7	68.7	105	-16	May 7	Oct. 3	11.50	25.4	109
Princeton.....	17.1	63.1	107	-49	June 11	Sept. 4	13.30	49.2	105
<b>Central Interior—</b>									
Barkerville.....	16.0	54.5	96	-52	June 25	Aug. 16	43.83	220.4	187
McBride.....	17.2	59.2	100	-50	June 18	Aug. 23	19.73	74.2	125
Prince George.....	14.6	59.6	102	-58	June 17	Aug. 24	22.16	66.5	166
Smithers.....	12.8	58.0	92	-47	June 22	Aug. 11	19.09	67.1	147
<b>Northern Interior—</b>									
Atlin.....	7.2	53.8	87	-54	June 11	Sept. 4	11.01	46.4	70
Dease Lake.....	-2.9	55.0	93	-60	July 2	Aug. 13	15.29	66.7	144
Fort Nelson.....	-7.3	61.7	98	-61	May 24	Sept. 2	16.37	66.8	115
Fort St. John.....	3.8	60.8	92	-53	May 25	Sept. 1	14.94	62.5	122
Smith River.....	-11.4	57.0	92	-74	July 2	Aug. 11	18.14	75.4	151
<b>Yukon Territory—</b>									
Dawson.....	-16.0	59.8	95	-73	June 4	Aug. 21	12.73	52.5	119
Snag.....	-18.9	57.3	89	-81	June 17	Aug. 7	13.82	52.8	109
Watson Lake.....	-7.2	58.6	93	-74	June 1	Aug. 25	16.75	77.0	141
Whitehorse.....	5.2	56.2	91	-62	June 10	Aug. 27	10.67	43.7	92
<b>Prairie Provinces—</b>									
<b>Alberta—</b>									
Beaverlodge.....	9.7	60.2	98	-54	May 30	Sept. 1	17.32	68.2	127
Calgary.....	15.8	62.4	97	-49	June 3	Sept. 3	17.47	57.0	105
Edmonton.....	7.7	62.9	99	-57	May 29	Sept. 6	17.63	52.9	126
Medicine Hat.....	13.7	70.2	108	-51	May 15	Sept. 18	13.55	41.6	98

(1) Total rainfall and one-tenth of the total snowfall.