

1.—Long-Term Temperature and Precipitation Data for 35 Representative Stations

Station	Height Above Sea ft.	Length of Record yrs.	TEMPERATURES (Fahrenheit)					Annual Heating Degree Days <sup>1</sup>	Killing Frost Average Dates		PRECIPITATION (inches)						Number of Days Precipitation	
			Annual	Jan.	July	Highest on Record 1921-50	Lowest on Record 1921-50		Last in Spring	First in Autumn	Annual Total	Annual Snow	Jan.	Apr.	July	Oct.	Snow <sup>2</sup> Total <sup>2</sup>	
																	Snow	Total
Gander, Nfld.....	482	14	39.2	19.0	62.1	91	-16	9,440	June 1	Oct. 3	39.50	119.2	2.63	2.57	3.61	4.09	88	199
St. John's (Torbay), Nfld..	463	10	40.6	23.9	59.4	86	-10	8,940	June 2	Oct. 10	59.99	141.3	5.22	5.02	3.97	5.59	74	208
Goose Bay, Nfld.....	144	10	31.7	0.0	61.2	100	-35	12,140	June 10	Sept. 14	29.05	144.1	1.93	1.76	3.28	2.42	89	166
Charlottetown, P.E.I.....	186	30	42.5	18.8	66.6	98	-23	8,710	May 16	Oct. 14	43.13	112.7	4.09	2.83	2.85	4.17	52	162
Digby, N.S.....	43	30	44.4	25.3	63.8	92	-10	7,560	May 10	Oct. 12	43.50	44.8	3.80	3.04	3.71	4.28	20	96
Halifax, N.S.....	83	30	44.4	24.4	65.0	94	-21	7,585	May 13	Oct. 12	54.26	64.1	5.16	4.48	3.62	5.12	38	156
Sydney, N.S.....	197	30	42.8	22.7	65.0	98	-23	8,220	May 29	Oct. 13	50.61	96.6	4.86	3.77	2.98	5.22	53	165
Chatham, N.B.....	112	26	39.7	12.4	66.1	102	-43	9,290	May 21	Sept. 28	36.33	84.2	2.59	2.78	3.10	3.86	50	151
Fredericton, N.B.....	164	30	41.2	14.2	66.6	102	-38	8,830	May 20	Sept. 23	41.90	88.4	3.18	3.37	3.35	4.16	55	149
Saint John, N.B.....	119	30	42.0	19.8	61.8	93	-21	8,380	May 4	Oct. 16	47.69	83.0	4.55	3.62	3.28	4.77	49	168
Arvida, Que.....	375	19	36.6	4.2	65.2	95	-42	10,440	May 20	Sept. 19	38.77	115.7	2.87	2.53	4.17	3.45	70	176
Lennoxville, Que.....	498	30	41.6	13.2	66.6	99	-48	8,670	May 31	Sept. 10	40.11	96.5	3.37	3.01	4.08	3.40	61	150
Montreal, Que.....	187	30	43.7	15.4	70.4	97	-29	8,130	Apr. 28	Oct. 17	41.80	100.8	3.54	3.37	3.97	3.40	59	164
Fort William, Ont.....	644	30	36.8	7.6	63.4	91	-38	10,640	June 4	Sept. 7	27.62	68.8	1.67	1.81	3.26	2.52	53	142
Kapuskasing, Ont.....	752	13	33.4	-0.1	63.2	101	-53	11,750	June 14	Sept. 5	34.51	124.0	2.40	2.03	3.63	2.56	93	182
Ottawa, Ont.....	260	30	41.6	12.0	68.6	102	-35	8,740	May 11	Sept. 29	34.89	80.5	2.67	2.62	3.63	2.70	47	139
St. Catharines, Ont.....	347	20	48.4	26.7	71.7	104	-12	6,670	May 5	Oct. 21	30.72	47.1	2.54	2.47	2.36	2.38	23	132
Toronto, Ont.....	379	30	47.0	24.5	70.8	105	-22	7,008	May 3	Oct. 15	30.94	54.6	2.72	2.55	3.23	2.29	47	145
Churchill, Man.....	43	21	18.8	-16.4	55.0	90	-50	16,910	June 28	Aug. 30	14.41	45.1	0.39	1.21	2.51	1.53	51	101
The Pas, Man.....	890	29	31.4	-6.2	64.9	100	-54	12,490	May 30	Sept. 9	16.98	53.2	0.77	0.93	2.42	1.11	42	102
Winnipeg, Man.....	786	30	36.6	0.6	68.4	108	-43	10,658	May 27	Sept. 15	19.72	49.4	0.93	1.20	2.72	1.44	53	118
Prince Albert, Sask.....	1,414	30	34.0	-1.3	65.3	103	-56	11,430	May 30	Sept. 10	15.60	45.1	0.60	1.08	2.15	0.99	54	116
Regina, Sask.....	1,884	30	36.7	2.3	66.6	110	-54	10,770	May 5	Sept. 6	15.09	40.1	0.65	0.81	2.13	0.85	54	109
Beaverlodge, Alta.....	2,500	30	36.1	9.7	60.2	98	-53	10,530	May 30	Sept. 1	17.32	68.2	1.19	0.87	2.31	1.04	57	127
Calgary, Alta.....	3,540	30	39.0	15.8	62.4	97	-46	9,520	May 3	Sept. 3	17.47	57.0	0.65	1.26	2.41	0.89	47	101
Edmonton, Alta.....	2,219	30	36.8	7.7	62.9	99	-51	10,320	May 29	Sept. 6	17.63	52.9	0.90	1.10	3.11	0.84	62	133
Edmonton Hat, Alta.....	2,365	30	42.2	13.7	70.2	106	-49	8,650	May 15	Sept. 18	13.55	41.6	0.72	0.99	1.38	0.72	45	100
Cranbrook, B.C.....	3,013	30	41.2	15.6	64.4	102	-42	8,760	June 10	Aug. 27	14.46	54.5	1.58	0.61	0.85	1.11	41	106
Nelson, B.C.....	2,035	30	45.8	24.4	67.2	103	-17	7,180	May 10	Oct. 2	28.52	90.0	3.48	1.59	1.15	2.85	32	131
Penticton, B.C.....	1,121	30	48.0	26.7	68.7	105	-16	6,410	May 7	Oct. 3	11.50	25.4	0.98	0.83	0.78	0.98	29	102
Prince George, B.C.....	2,218	30	38.9	14.6	59.6	102	-58	9,720	June 17	Aug. 24	22.17	66.6	1.85	0.96	2.14	2.12	43	162
Victoria, B.C.....	228	30	50.2	39.2	60.0	95	6	5,410	Feb. 28	Dec. 7	26.18	10.1	4.05	1.17	0.49	2.90	5	144
Dawson, Y.T.....	1,062	30	23.8	-16.0	59.8	85	-73	15,040	June 4	Aug. 21	13.99	52.5	0.88	1.63	1.72	1.07	53	117
Coppermine, N.W.T.....	13	19	11.7	-19.0	49.0	87	-58	19,410	June 28	Aug. 18	10.87	55.5	0.60	0.67	1.52	1.23	64	103
Fort Good Hope, N.W.T.....	214	29	17.8	-21.0	59.8	94	-69	17,200	June 1	Aug. 11	12.18	57.3	0.72	0.50	1.55	1.20	61	106

<sup>1</sup> Degree days represent the difference in temperature between the mean temperature of the air and the temperature of 65°F. multiplied by the number of days during which the outside temperature was lower than that figure, computed for the twelve months. Fuel consumption for heating purposes will be proportional to these totals.

<sup>2</sup> Number of days snowfall plus number of days rainfall.