

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

Station	Height Above Sea ft.	Length of Record yrs.	TEMPERATURES (Fahrenheit)					Heating Factor Day-Degrees <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.	Rain	Total <sup>2</sup>
			Gander, Nfld.	482	14	39.2	19.0	62.1	91	-16	8,767	June 1	Oct. 3	39.50	119.2	2.63	2.57	3.61
St. John's (Torbay), Nfld.	463	10	40.6	23.9	59.4	86	-10	8,876	June 2	Oct. 10	59.99	141.3	5.22	5.02	3.97	5.59	147	208
Goose Bay, Nfld.	144	10	31.7	0.0	61.2	100	-35	12,148	June 10	Sept. 14	29.05	144.1	1.93	1.76	3.28	2.42	88	166
Charlottetown, P.E.I.	186	30	42.5	18.8	66.6	98	-23	8,263	May 16	Oct. 14	43.13	112.7	4.09	2.83	2.85	4.17	119	162
Annapolis Royal, N.S.	10	30	44.8	24.4	65.3	91	-13	7,665	May 20	Oct. 6	41.35	68.0	4.01	2.85	3.15	3.86	115	140
Halifax, N.S.	83	30	44.4	24.4	65.0	94	-21	7,550	May 13	Oct. 12	54.26	64.1	5.16	4.48	3.62	5.12	130	156
Sydney, N.S.	197	30	42.8	22.7	65.0	98	-23	7,896	May 29	Oct. 13	50.61	96.6	4.86	3.77	2.98	5.22	127	165
Chatham, N.B.	112	26	39.7	12.4	66.1	102	-43	8,887	May 21	Sept. 28	36.33	84.2	2.59	2.78	3.10	3.86	107	151
Fredericton, N.B.	164	30	41.2	14.2	66.6	102	-38	8,663	May 20	Sept. 23	41.90	88.4	3.18	3.37	3.35	4.16	108	149
Saint John, N.B.	119	30	42.0	19.8	61.8	93	-21	8,081	May 4	Oct. 16	47.69	83.0	4.55	3.62	3.28	4.77	134	168
Arvida, Que.	375	19	36.6	4.2	65.2	95	-42	10,585	May 20	Sept. 19	38.77	115.7	2.87	2.53	4.17	3.45	112	176
Lennoxville, Que.	498	30	41.6	13.2	66.6	99	-48	8,996	May 31	Sept. 10	40.11	96.5	3.37	3.01	4.08	3.40	104	150
Montreal, Que.	187	30	43.7	15.4	70.4	97	-29	8,059	Apr. 28	Oct. 17	41.80	100.8	3.54	3.37	3.97	3.40	112	164
Fort William, Ont.	644	30	36.8	7.6	63.4	91	-38	10,045	June 4	Sept. 7	27.62	68.8	1.67	1.81	3.26	2.52	82	142
Kapuskasing, Ont.	752	13	33.4	-0.1	63.2	101	-53	11,374	June 14	Sept. 5	34.51	124.0	2.40	2.03	3.63	2.56	95	182
Ottawa, Ont.	260	30	41.6	12.0	68.6	102	-35	8,674	May 11	Sept. 29	34.89	80.5	2.67	2.62	3.53	2.70	98	139
St. Catharines, Ont.	347	20	48.4	26.7	71.7	104	-12	6,607	May 5	Oct. 21	30.72	47.1	2.54	2.47	2.36	2.38	99	132
Toronto, Ont.	379	30	47.0	24.5	70.8	105	-22	7,196	May 3	Oct. 15	30.94	54.6	2.72	2.55	3.23	2.29	109	145
Churchill, Man.	43	21	18.8	-16.4	55.0	90	-50	15,735	June 28	Aug. 30	14.41	45.1	0.39	1.21	2.51	1.53	52	101
The Pas, Man.	890	29	31.4	-6.2	64.9	100	-54	12,160	May 30	Sept. 9	16.98	53.2	0.77	0.93	2.42	1.11	59	102
Winnipeg, Man.	788	30	36.6	0.6	68.4	108	-43	10,801	May 27	Sept. 15	19.72	49.4	0.93	1.20	2.72	1.44	67	118
Prince Albert, Sask.	1,414	30	34.0	-1.3	65.3	103	-56	11,337	May 30	Sept. 10	15.60	45.1	0.60	1.08	2.15	0.99	62	116
Regina, Sask.	1,884	30	36.7	2.3	66.6	110	-54	10,630	June 5	Sept. 6	15.09	40.1	0.65	0.81	2.13	0.85	59	109
Beaverlodge, Alta.	2,500	30	36.1	9.7	60.2	98	-53	10,950	May 30	Sept. 1	17.32	68.2	1.19	0.87	2.31	1.04	76	127
Calgary, Alta.	3,540	30	39.0	15.8	62.4	97	-46	9,127	June 3	Sept. 3	17.47	57.0	0.55	1.26	2.41	0.89	57	101
Edmonton, Alta.	2,219	30	36.8	7.7	62.9	99	-51	9,905	May 29	Sept. 6	17.63	52.9	0.90	1.10	3.11	0.84	73	133
Medicine Hat, Alta.	2,365	30	42.2	13.7	70.2	106	-49	8,495	May 15	Sept. 18	13.55	41.6	0.72	0.99	1.38	0.72	56	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	69	106
Nelson, B.C.	2,035	30	45.8	24.4	67.2	103	-17	7,278	May 10	Oct. 2	28.52	90.0	3.48	1.59	1.15	2.85	102	131
Penticton, B.C.	1,121	30	48.0	26.7	68.7	105	-16	6,346	May 7	Oct. 3	11.50	25.4	0.98	0.83	0.78	0.98	83	102
Prince George, B.C.	2,218	30	38.9	14.6	59.6	102	-58	8,996	June 17	Aug. 24	22.17	66.6	1.85	0.96	2.14	2.12	123	162
Victoria, B.C.	228	30	50.2	39.2	60.0	95	6	4,987	Feb. 28	Dec. 7	26.18	10.1	4.05	1.17	0.49	2.90	141	144
Dawson, Y.T.	1,062	30	23.8	-16.0	59.8	95	-73	14,620	June 4	Aug. 21	13.99	52.5	0.88	1.63	1.72	1.07	63	117
Coppermine, N.W.T.	13	19	11.7	-19.0	49.0	87	-58	19,710	June 28	Aug. 18	10.87	55.5	0.60	0.67	1.52	1.23	40	103
Fort Good Hope, N.W.T.	214	29	17.8	-21.0	59.8	94	-69	17,520	June 1	Aug. 11	12.18	57.3	0.72	0.50	1.55	1.20	46	106

<sup>1</sup> Day-degrees 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 period Sept. 1 to May 31. Fuel consumption for heating purposes will be proportional to these totals. <sup>2</sup> Total is number of days rainfall plus number of days snowfall.