

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 ¹	Killing Frost Average Dates			PRECIPITATION (inches)						Number of Days Rain Total	
			Annual	Jan.	July	Highest On Record	Lowest On Record		Last in Spring	First in Autumn	Annual Total	Annual Snow	Jan.	Apr.	July	Oct.			
Gander, Nfld.	482	11	39.3	19.2	62.3	91	-16	9,477	May 29	Oct. 2	38.24	121.0	2.81	2.32	3.65	3.87	129	199	
St. John's, Nfld.	296	67	40.9	23.5	59.6	93	-21	8,876	June 2	Oct. 10	53.78	101.1	5.31	4.16	3.54	5.27	147	208	
Charlottetown, P.E.I.	186	65	41.7	17.8	65.6	98	-27	8,263	May 13	Oct. 22	39.47	113.0	3.76	2.78	2.98	4.07	119	162	
Annapolis Royal, N.S.	10	25	44.4	24.4	64.4	89	-13	7,665	May 20	Oct. 6	41.41	74.8	4.20	2.77	3.40	4.19	115	140	
Halifax, N.S.	83	75	44.0	23.6	64.7	99	-21	7,380	May 11	Oct. 14	55.74	70.8	5.40	4.54	3.79	5.42	130	156	
Sydney, N.S.	48	69	42.3	22.1	63.6	98	-25	7,896	May 29	Oct. 13	50.24	97.9	5.16	4.03	3.37	4.70	127	165	
Chatham, N.B.	98	50	40.2	12.2	66.6	102	-43	8,837	May 19	Sept. 29	40.74	107.3	3.38	3.02	3.91	3.97	107	151	
Fredericton, N.B.	164	67	40.7	13.5	66.1	101	-35	8,663	May 20	Sept. 24	42.80	95.5	3.87	2.94	3.53	4.11	108	149	
Saint John, N.B.	119	56	41.4	19.3	61.0	93	-21	8,041	May 4	Oct. 16	42.26	71.1	4.28	3.22	3.03	4.01	134	168	
Arvida, Que.	335	10	36.4	3.6	65.0	95	-42	10,585	May 19	Sept. 19	38.93	116.1	2.90	2.53	4.81	3.53	112	176	
Fort McKenzie, Que.	250	9	22.4	-12.5	54.2	91	-60	15,695	July 8	July 26	22.04	82.4	1.24	1.02	3.67	1.77	77	167	
Lennoxville, Que.	498	24	40.3	12.8	66.2	99	-48	8,996	May 28	Sept. 9	39.56	89.4	3.46	2.60	4.12	3.63	104	150	
Montreal, Que.	187	55	42.8	13.8	69.8	97	-29	8,284	Apr. 28	Oct. 17	40.80	112.3	3.76	2.60	3.74	3.42	112	164	
Kapuskasing, Ont.	752	19	32.4	-1.7	62.4	101	-53	11,374	June 14	Sept. 1	27.59	91.0	2.00	1.82	3.43	2.50	95	182	
Ottawa, Ont.	260	65	41.5	11.9	69.6	102	-35	8,674	May 7	Oct. 2	34.23	82.0	2.93	2.70	3.39	2.93	98	139	
Port Arthur, Ont.	644	62	36.2	6.7	63.0	104	-41	10,045	May 26	Sept. 20	23.66	42.9	0.91	1.49	3.56	2.45	78	129	
St. Catharines, Ont.	347	21	47.8	26.0	71.1	104	-12	6,607	May 7	Oct. 20	27.03	37.7	2.30	2.39	2.39	2.18	99	132	
Toronto, Ont.	379	105	45.1	22.6	68.9	105	-26	7,236	May 2	Oct. 14	32.18	61.9	2.71	2.48	2.95	2.43	109	145	
Churchill, Man.	43	30	17.8	-19.0	53.7	96	-57	15,735	June 28	Aug. 26	15.96	56.9	0.48	0.89	2.19	1.43	52	101	
The Pas, Man.	890	27	30.6	-8.7	64.6	100	-54	12,160	May 30	Sept. 7	15.44	44.9	0.61	0.81	2.22	1.16	59	102	
Winnipeg, Man.	786	66	35.0	-3.1	66.9	108	-54	10,841	May 27	Sept. 14	21.19	53.6	0.92	1.37	3.08	1.49	67	118	
Prince Albert, Sask.	1,414	54	32.9	-4.3	63.4	103	-70	11,337	May 30	Sept. 10	16.11	51.5	0.74	0.93	2.18	0.84	62	116	
Regina, Sask.	1,884	55	34.5	-0.7	64.8	111	-56	10,891	June 6	Sept. 10	14.70	28.8	0.51	0.74	2.38	0.86	59	109	
Beaverlodge, Alta.	2,484	31	35.3	5.6	59.8	98	-54	10,950	June 4	Sept. 4	17.19	70.1	1.27	0.78	2.21	1.11	76	127	
Calgary, Alta.	3,540	55	38.4	13.1	61.5	97	-49	9,111	June 1	Sept. 6	16.65	50.0	0.51	0.99	2.51	0.69	57	101	
Edmonton, Alta.	2,219	56	36.6	5.9	61.6	99	-57	9,226	May 30	Sept. 6	17.38	46.4	0.88	0.88	3.32	0.75	73	133	
Medicine Hat, Alta.	2,365	55	41.9	12.0	69.3	108	-51	8,495	May 12	Sept. 19	12.81	35.6	0.63	0.77	1.68	0.62	56	100	
Cranbrook, B.C.	3,014	35	40.7	16.7	63.2	102	-41	8,760	June 10	Aug. 28	14.41	56.7	1.80	0.68	1.14	0.89	69	106	
Nelson, B.C.	2,235	39	45.2	24.4	66.4	103	-17	7,278	May 13	Sept. 30	27.77	89.3	3.47	1.57	1.62	2.35	102	131	
Penticton, B.C.	1,121	32	47.8	26.8	68.3	105	-16	6,346	May 7	Oct. 3	10.85	24.0	0.98	0.68	0.79	0.83	83	102	
Prince George, B.C.	2,218	27	38.5	12.9	59.6	102	-58	8,996	June 18	Aug. 22	19.98	62.7	1.81	0.84	1.63	1.99	123	162	
Victoria, B.C.	228	54	49.5	38.7	60.0	95	-2	4,935	Mar. 18	Nov. 27	27.13	13.4	4.49	1.18	0.44	2.81	141	144	
Dawson, Y.T.	1,062	41	22.8	-21.0	59.6	95	-73	14,620	June 6	Aug. 19	12.61	56.2	0.87	0.51	1.53	1.17	63	117	
Coppermine, N.W.T.	13	13	11.3	-18.9	50.1	87	-54	19,710	June 25	Aug. 23	10.72	57.0	0.57	0.84	1.33	1.16	40	103	
Fort Good Hope, N.W.T.	214	31	17.0	-23.6	59.3	95	-79	17,520	June 15	Aug. 6	10.63	50.0	0.53	0.49	1.55	1.09	46	106	

¹ 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.