

Climatic Data for Stations in the Canadian Arctic

FROBISHER BAY

Latitude 63°45'N—Longitude 68°33'W—Altitude above M.S.L. 68 feet

Month	Air Temperature					Precipitation				Wind		Heating Factor
	Mean Daily	Mean Daily Maximum	Mean Daily Minimum	Highest Recorded	Lowest Recorded	Rain	Snow	Total (Water)	Maximum Fall in 24 Hours	Most Prevalent Direction	Average Speed	Degree-Days Below 65° F
	°F	°F	°F	°F	°F	in.	in.	in.	in.		m.p.h.	No.
Jan.....	-14.9	-7.7	-22.1	39	-49	0.03	12.4	1.27	1.60	NW	9.1	2,502
Feb.....	-12.7	-4.7	-20.6	38	-49	1	13.8	1.38	0.99	NW	9.5	2,229
Mar.....	-6.1	2.5	-14.7	39	-43	1	9.4	0.94	0.94	NW	9.7	2,223
Apr.....	8.3	16.9	-0.3	41	-29	0.14	8.8	1.02	0.71	NW	11.0	1,728
May.....	28.0	33.7	22.3	56	-15	0.15	6.8	0.83	0.54	NW	12.4	1,197
June.....	39.0	44.6	33.4	71	17	1.39	2.6	1.65	1.01	SE	11.7	795
July.....	46.6	53.4	39.7	76	30	2.76	0	2.76	1.54	SE	9.7	583
Aug.....	44.6	50.7	38.5	74	30	2.28	0.2	2.30	1.33	SE	8.9	639
Sept.....	35.8	41.4	32.1	58	5	1.10	3.9	1.49	0.87	NW	11.5	870
Oct.....	23.0	28.1	17.8	45	-6	0.19	15.0	1.69	0.74	NW	14.6	1,287
Nov.....	7.2	14.1	0.3	42	-32	0.06	15.0	1.56	1.10	NW	12.3	1,656
Dec.....	-7.0	0.8	-14.7	36	-44	1	11.0	1.10	0.86	NW	11.0	2,167
Year...	16.1	32.8	9.3	76	-49	8.10	98.9	17.99	1.60		11.0	17,876
Period.	1951-60			1942-60		1951-60				1951-60		1942-60

¹ Average of less than 0.005 in.

HOLMAN

Latitude 70°30'N—Longitude 117°38'W—Altitude above M.S.L. 30 feet

Month	Air Temperature					Precipitation				Wind		Heating Factor
	Mean Daily	Mean Daily Maximum	Mean Daily Minimum	Highest Recorded	Lowest Recorded	Rain	Snow	Total (Water)	Maximum Fall in 24 Hours	Most Prevalent Direction	Average Speed	Degree-Days Below 65° F
	°F	°F	°F	°F	°F	in.	in.	in.	in.		m.p.h.	No.
Jan.....	-20.0	-14.0	-25.9	20	-45	0	2.9	0.29	0.15	E	9.1	2,610
Feb.....	-25.7	-19.4	-32.0	28	-50	0	1.2	0.12	0.10	E	7.9	2,506
Mar.....	-16.4	-9.8	-23.0	24	-48	0	2.1	0.21	0.25	E	9.5	2,474
Apr.....	1.3	8.9	-6.3	40	-35	0	3.8	0.38	0.52	E	11.5	1,935
May.....	20.9	26.5	15.3	54	-13	0.06	1.5	0.21	0.19	E	10.3	1,358
June.....	39.0	44.9	33.1	71	13	0.26	0.6	0.32	0.56	E	9.5	789
July.....	45.5	52.4	38.5	78	27	0.87	0.2	0.89	0.99	W	8.7	611
Aug.....	44.8	50.8	38.8	75	24	0.80	0.4	0.84	0.70	E	8.9	660
Sept.....	33.3	37.2	29.3	63	8	0.44	3.8	0.82	0.40	E	11.7	968
Oct.....	15.8	20.5	11.0	42	-13	0.06	6.0	0.66	0.32	E	13.1	1,516
Nov.....	-5.0	-0.1	-9.9	28	-38	0	3.0	0.30	0.23	E	11.6	2,067
Dec.....	-15.2	-9.9	-20.4	19	-48	0	2.4	0.24	0.23	E	11.2	2,434
Year...	9.9	15.7	4.0	78	-59	2.49	27.7	5.26	0.99		10.3	19,926
Period.	1951-60			1941-60		1951-60				1951-60		1941-60