

Climatic Data for Stations in the Canadian Arctic

NOTTINGHAM ISLAND

Latitude 63°07'N—Longitude 77°56'W—Altitude above M.S.L. 54 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.....	-11.9	-5.8	-18.0	32	-38	0	4.7	0.47	0.43	NW	10.9	2.412
Feb.....	-10.5	-3.9	-17.1	32	-42	0	3.1	0.31	0.31	NW	11.5	2.201
Mar.....	-2.3	5.4	-10.0	34	-40	0	2.5	0.25	0.30	NW	9.9	2.130
Apr.....	11.3	19.0	3.6	43	-26	0	4.5	0.45	0.25	NE	11.5	1.653
May.....	26.0	31.3	20.7	47	-8	0.13	4.7	0.60	0.44	NE	11.2	1,237
June.....	36.4	42.1	30.6	65	10	0.93	2.8	1.21	1.59	NE	10.7	885
July.....	43.3	50.2	36.4	73	25	1.69	0.1	1.60	1.25	W	9.8	688
Aug.....	43.2	49.2	37.1	69	22	1.92	0	1.92	1.15	NE	11.1	698
Sept.....	35.2	39.5	30.9	61	13	1.37	5.4	1.91	2.17	NW	10.9	900
Oct.....	25.0	29.1	20.9	52	2	0.38	11.3	1.51	1.24	NW	14.5	1.218
Nov.....	12.0	17.6	6.3	40	-21	0.03	9.8	1.01	0.70	N	13.0	1.587
Dec.....	-3.3	3.2	-9.7	31	-36	0	5.5	0.55	0.60	N	11.6	2.096
Year...	17.0	23.1	11.0	73	-43	6.35	54.4	11.79	2.17		11.4	17,765
Period.	1951-60			1928-60		1951-60				1951-60		1931-60

RESOLUTE

Latitude 74°43'N—Longitude 94°59'W—Altitude above M.S.L. 209 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.....	-25.3	-18.7	-31.8	23	-53	0	1.0	0.10	0.06	NW	11.9	2,830
Feb.....	-28.6	-22.2	-35.0	7	-57	0	1.1	0.11	0.07	E	11.5	2,678
Mar.....	-24.6	-18.2	-31.0	20	-61	0	1.0	0.10	0.09	NW	10.4	2,768
Apr.....	-7.7	-0.4	-15.0	30	-40	1	2.4	0.24	0.20	NW	10.9	2,217
May.....	13.6	19.1	8.1	40	-20	1	2.9	0.29	0.10	NW	11.6	1,597
June.....	33.0	37.2	28.8	57	8	0.30	1.5	0.45	0.77	NW	12.6	960
July.....	40.3	45.1	35.4	61	28	0.80	0.4	0.84	0.66	NW	12.1	766
Aug.....	37.3	41.4	33.2	59	17	1.22	1.1	1.33	0.99	NW	12.3	856
Sept.....	24.1	27.6	20.6	48	0	0.13	4.8	0.61	0.25	NW	12.5	1,233
Oct.....	5.7	11.2	0.1	32	-30	1	6.4	0.64	0.37	NW	12.5	1,835
Nov.....	-12.9	-6.8	-19.0	27	-43	0	2.2	0.22	0.14	NW	11.0	2,292
Dec.....	-20.8	-14.5	-27.0	17	-51	0	2.0	0.20	0.08	NW	10.4	2,641
Year...	2.8	8.4	-2.7	61	-61	2.45	26.8	5.13	0.99		11.6	22,673
Period.	1951-60			1948-80		1951-60				1951-60		1947-60

¹ Average of less than 0.005 in.