

Climatic Data for Stations in the Canadian Arctic

ARCTIC BAY

Latitude 73°00'N—Longitude 85°18'W—Altitude above M.S.L. 36 feet

Month	Air Temperature					Precipitation				Wind		Heating Factor
	Mean Daily	Mean Daily Maximum	Mean Daily Minimum	Highest Re-recorded	Lowest Re-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.....	-21.9	-15.0	-28.7	40	-52	¹	2.4	0.24	0.20			2,678
Feb.....	-25.2	-18.2	-32.1	36	-57	0	2.0	0.20	0.18			2,562
Mar.....	-19.7	-11.4	-27.9	34	-49	0	2.1	0.21	0.29			2,564
Apr.....	-2.2	7.1	-11.4	36	-37	0	1.6	0.16	0.32			2,055
May.....	18.6	26.1	11.0	51	-15	¹	2.9	0.29	0.22	..		1,426
June.....	36.1	41.8	30.3	63	11	0.23	1.6	0.39	1.03			870
July.....	42.4	49.5	35.3	75	22	0.78	0.1	0.79	0.62			682
Aug.....	40.7	46.4	35.0	65	24	0.70	0.2	0.72	0.54			744
Sept.....	29.8	33.8	25.7	56	5	0.38	5.1	0.89	0.94			1,062
Oct.....	11.8	17.0	6.5	44	-26	¹	6.0	0.60	0.73			1,606
Nov.....	-9.2	-3.0	-15.4	36	-42	0	2.4	0.24	0.15			2,142
Dec.....	-18.8	-12.1	-25.5	34	-50	0	1.8	0.18	0.12			2,542
Year...	6.9	13.5	0.2	75	-57	2.09	28.2	4.91	1.03			20,933
Period.	1951-60			1937-60		1951-60						1937-60

¹ Average of less than 0.005 in.

BAKER LAKE

Latitude 64°18'N—Longitude 96°00'W—Altitude above M.S.L. 41 feet

Month	Air Temperature					Precipitation				Wind		Heating Factor
	Mean Daily	Mean Daily Maximum	Mean Daily Minimum	Highest Re-recorded	Lowest Re-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.....	-27.2	-20.9	-33.5	12	-57	0	1.9	0.19	0.10	NW	14.6	2,858
Feb.....	-27.0	-20.6	-33.3	16	-58	0	1.7	0.17	0.13	NW	14.1	2,599
Mar.....	-15.4	-8.1	-22.6	30	-58	0	2.2	0.22	0.18	N	13.5	2,492
Apr.....	2.5	10.7	-5.7	39	-33	¹	3.7	0.37	0.18	N	14.1	1,875
May.....	21.5	27.5	15.5	49	-15	0.15	1.8	0.33	0.42	N	14.2	1,349
June.....	39.0	45.6	32.3	74	8	0.79	0.3	0.82	0.56	N	12.0	780
July.....	51.3	60.2	42.4	80	29	1.58	0	1.58	1.41	N	11.3	425
Aug.....	50.0	57.4	42.6	82	28	1.77	0	1.77	0.83	N	12.7	465
Sept.....	37.1	42.1	32.0	68	16	1.26	0.9	1.35	1.01	NW	13.6	837
Oct.....	18.5	23.9	13.0	49	-19	0.37	4.1	0.78	1.26	N	15.0	1,442
Nov.....	-4.0	2.7	-10.7	36	-40	0	3.5	0.35	0.34	N	14.6	2,070
Dec.....	-18.8	-12.3	-25.3	24	-50	0	2.8	0.28	0.19	N	14.8	2,598
Year...	10.6	17.3	3.9	82	-58	5.92	22.9	8.21	1.41		13.7	19,790
Period.	1951-60			1946-60		1951-60					1951-60	1951-60

¹ Average of less than 0.005 in.