

Climate Data for Stations in the Canadian Arctic

ISAACHSEN

Latitude 78°47'N—Longitude 103°32'W—Altitude above M.S.L. 83 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 Prev. Direction	Average Speed
Jan....	-30.2	-23.7	-38.7	25	-63	0	0.6	0.06	0.05	N	10.6	2,988
Feb....	-33.9	-27.6	-40.0	17	-80	0	0.8	0.06	0.08	N	7.8	2,791
Mar....	-31.1	-24.9	-37.2	30	-65	0	0.4	0.04	0.05	N	7.9	2,948
Apr....	-11.6	-4.8	-18.4	30	-44	0	1.7	0.17	0.18	N	7.5	2,340
May....	16.5	15.5	6.1	36	-21	1	3.0	0.30	0.19	N	10.3	1,671
June....	31.6	35.4	27.7	62	6	0.01	1.2	0.13	0.10	NW	9.9	1,011
July....	38.6	43.0	34.2	66	26	0.71	1.6	0.87	0.60	NW	10.9	822
Aug....	34.6	38.6	30.5	68	8	0.73	1.8	0.91	0.78	NSW	10.0	952
Sept....	16.9	21.5	12.2	29	-17	0.10	6.1	0.71	0.39	N	9.9	1,449
Oct....	-1.9	4.5	-8.3	27	-35	0	4.0	0.40	0.25	N	11.0	1,934
Nov....	-18.8	-12.4	-25.2	25	-50	0	1.4	0.14	0.25	N	9.0	2,517
Dec....	-26.1	-19.9	-32.2	15	-60	0	0.6	0.06	0.08	N,NW	9.7	2,846
Year....	-1.7	3.8	-7.3	66	-65	1.55	23.0	3.85	0.89		9.5	21,293
Period:	1951-60		1948-60		1951-60		1951-60		1951-60		1948-60	

1 Average of less than 0.005 in.

MOUND BAY

Latitude 76°14'N—Longitude 119°20'W—Altitude above M.S.L. 50 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 Prev. Direction	Average Speed
Jan....	-27.5	-20.4	-34.6	15	-55	0	1.4	0.14	0.23	NW	10.6	2,695
Feb....	-31.7	-25.3	-38.1	13	-58	0	0.7	0.07	0.09	NW	7.8	2,735
Mar....	-26.9	-20.2	-33.6	13	-56	0	1.2	0.12	0.22	N	7.9	2,821
Apr....	-8.8	-1.1	-16.4	29	-43	0	1.3	0.13	0.15	N,NW	8.4	2,229
May....	12.6	18.0	7.2	35	-20	1	2.7	0.27	0.28	NW	11.7	1,628
June....	32.3	36.3	28.3	56	8	0.07	0.8	0.15	0.31	NW	13.0	1,002
July....	39.2	43.7	34.6	69	25	0.34	1.3	0.67	0.58	NW	12.2	812
Aug....	35.2	39.1	31.4	57	14	0.63	2.1	0.84	1.85	S,NW	11.2	933
Sept....	25.2	25.4	17.0	46	-13	0.13	2.9	0.42	0.45	NW	11.3	1,332
Oct....	1.3	7.4	-4.8	32	-33	0	3.0	0.30	0.20	NW	11.3	1,986
Nov....	-18.0	-9.5	-22.5	19	-46	0	1.0	0.10	0.08	NW	9.9	2,427
Dec....	-24.2	-18.1	-30.3	15	-63	0	1.3	0.13	0.05	NW	8.5	2,784
Year....	4.6	6.3	-5.2	60	-63	1.37	19.7	3.34	1.88		12.5	23,594
Period:	1951-60		1948-60		1951-60		1951-60		1951-60		1948-60	

1 Average of less than 0.005 in.