

Climatic Data for Stations in the Canadian Arctic

RESOLUTION ISLAND

Latitude 61°18'N—Longitude 64°53'W—Altitude above M. S. L. 127 feet

Month	Air Temperature				Precipitation			Wind		Heating Factor		
	Mean Daily °F	Mean Daily Minimum °F	Mean Daily Minimum °F	Highest Recorded °F	Lowest Recorded °F	Rain in. in.	Snow in. in.	Total (Water) in. in.	Maximum Fall in 24 Hours in.		Most Prev-alent Direc-tion	Average Speed m.p.h.
Jan....	-0.4	4.7	-5.5	35	-36	0.03	5.6	0.59	0.52	W	20.5	2,021
Feb....	1.1	6.4	-4.2	35	-32	0.01	4.0	0.41	0.20	SW	20.5	1,850
Mar....	7.0	11.6	2.3	37	-22	0.02	3.9	0.41	0.16	W	16.1	1,817
Apr....	16.0	20.3	11.6	39	-20	0.07	2.9	0.36	0.18	NE	16.2	1,488
May....	27.8	31.0	24.6	45	-2	0.22	3.5	0.57	0.79	NE	14.4	1,181
June....	33.7	36.9	30.4	59	16	0.92	1.0	1.02	0.82	NE	13.2	942
July....	37.9	42.0	33.8	69	26	1.48	0	1.48	1.51	E	12.5	843
Aug....	37.8	41.4	34.3	61	26	1.67	0	1.67	0.86	E	13.5	851
Sept....	35.0	37.8	32.1	60	14	1.56	2.0	1.76	1.00	W	13.9	900
Oct....	28.9	31.8	25.9	45	-1	0.43	7.8	1.21	0.80	W	18.2	1,113
Nov....	21.2	24.7	17.6	39	-10	0.06	10.6	1.12	0.50	W	17.9	1,311
Dec....	9.4	13.7	5.0	35	-22	0.01	8.5	0.86	0.50	W	20.4	1,724
Year...	21.3	25.2	17.3	61	-36	6.48	49.8	11.46	1.61		16.4	16,021
Period.	1951-60	1929-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1931-60

SACHS HARBOUR

Latitude 71°57'N—Longitude 124°44'W—Altitude above M. S. L. 277 feet

Month	Air Temperature				Precipitation			Wind		Heating Factor		
	Mean Daily °F	Mean Daily Maximum °F	Mean Daily Minimum °F	Highest Recorded °F	Lowest Recorded °F	Rain in. in.	Snow in. in.	Total (Water) in. in.	Maximum Fall in 24 Hours in.		Most Prev-alent Direc-tion	Average Speed m.p.h.
Jan....	-21.8	-14.0	-26.5	22	-50	0	0.9	0.09	0.04	N	13.2	..
Feb....	-24.7	-17.9	-31.4	21	-54	0	0.9	0.09	0.05	E	11.6	..
Mar....	-18.8	-12.0	-25.6	14	-47	0	1.4	0.14	0.18	SE	10.7	..
Apr....	-3.9	2.7	-10.5	36	-38	0	1.0	0.10	0.04	E, SE	13.2	..
May....	16.3	21.8	10.8	45	-16	1	2.2	0.22	0.21	E	12.8	..
June....	35.2	40.3	30.0	64	7	0.14	0.6	0.18	0.27	N, E	12.8	..
July....	42.0	47.3	30.7	62	26	0.94	0.6	1.00	0.86	NW	13.1	..
Aug....	40.2	45.0	35.4	60	21	0.67	1.1	0.87	0.60	SE	13.7	..
Sept....	29.2	32.7	25.7	60	7	0.31	3.4	0.65	0.49	E	14.7	..
Oct....	9.6	15.2	3.8	33	-21	0.01	4.4	0.45	0.15	E	15.2	..
Nov....	-11.8	-5.7	-17.8	18	-34	0	1.8	0.18	0.13	E	13.0	..
Dec....	-18.3	-11.9	-24.6	13	-50	0	1.5	0.15	0.10	E	12.0	..
Year...	6.1	12.0	0.2	64	-54	1.96	19.6	3.92	0.86		13.0	..
Period.	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	1955-60	..

1 Average of less than 0.005 in.