

Climatic Data for Stations in the Canadian Arctic

CORAL HARBOUR

Latitude 64°12'N—Longitude 83°22'W—Altitude above M.S.L. 193 feet

Month	Air Temperature			Precipitation			Wind		Heating Factor			
	Mean Daily	Mean Daily Max-min	Mean Daily Min-max	Highest Recorded	Lowest Recorded	Rain	Snow	Total (Water)		Max-min Fall in 24 Hours	Most Prev-alent Direc-tion	Average Speed
Jan.....	-21.3	-13.9	-28.6	31	-61	0	3.4	0.34	0.25	NW	12.1	2,719
Feb.....	-20.2	-12.3	-28.1	30	-55	0	3.9	0.39	0.31	N	12.3	2,438
Mar.....	-9.5	-0.1	-18.8	31	-51	0	3.9	0.39	0.46	N	10.5	2,355
Apr.....	5.7	14.7	-3.4	40	-39	0	4.0	0.49	0.4	N	13.1	1,835
May.....	22.4	29.6	15.2	48	-19	0.10	7.5	0.85	0.89	NW	13.1	1,304
June.....	38.0	42.4	30.8	67	11	0.72	3.2	1.04	0.68	N	12.3	867
July.....	47.6	55.3	39.8	77	79	1.27	0.5	1.32	0.84	N	12.2	558
Aug.....	45.9	52.8	39.0	79	26	1.59	1	1.59	1.08	N	12.9	598
Sept.....	34.3	39.0	29.6	63	41	1.12	3.6	1.28	0.90	NW	13.3	1,439
Oct.....	17.2	23.8	10.5	41	-20	0.02	10.7	1.28	0.70	NW	13.3	939
Nov.....	-0.2	7.5	-7.8	35	-34	0	6.7	0.69	0.26	N	13.2	1,499
Dec.....	-14.5	-7.1	-21.8	27	-53	0	4.8	0.58	0.34	N	13.3	2,405
Year...	12.0	19.3	4.7	79	-61	5.03	53.1	10.34	1.08		12.6	19,452
Period.	1951-60	1944-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1944-60	

¹ Average of less than 0.05 in.

EUREKA

Latitude 80°00'N—Longitude 85°56'W—Altitude above M.S.L. 8 feet

Month	Air Temperature			Precipitation			Wind		Heating Factor			
	Mean Daily	Mean Daily Max-min	Mean Daily Min-max	Highest Recorded	Lowest Recorded	Rain	Snow	Total (Water)		Max-min Fall in 24 Hours	Most Prev-alent Direc-tion	Average Speed
Jan.....	-32.7	-26.3	-39.0	30	-60	0	1.2	0.12	0.12	E	7.2	3,099
Feb.....	-35.2	-29.0	-41.4	10	-62	0	0.7	0.07	0.14	E	6.6	2,856
Mar.....	-35.6	-29.7	-41.4	8	-63	0	0.6	0.06	0.20	E	5.4	3,081
Apr.....	-16.2	-8.5	-23.9	26	-50	0	0.7	0.07	0.15	E	5.8	2,466
May.....	14.6	20.8	8.3	42	-24	0	1.1	0.11	0.22	NW	8.4	1,575
June.....	36.8	41.5	32.0	64	8	0.10	0.3	0.13	0.57	NW	10.9	837
July.....	49.2	47.7	36.7	67	28	0.58	0.3	0.61	0.51	NW	11.3	701
Aug.....	38.8	43.2	31.4	59	9	0.47	0.6	0.53	0.51	NW	9.6	818
Sept.....	19.9	24.2	15.6	42	-13	0.01	4.2	0.43	1.04	NW	7.8	1,359
Oct.....	-6.8	-0.3	-13.3	39	-43	0	3.8	0.35	0.53	E	6.6	1,507
Nov.....	-23.1	-16.6	-29.6	29	-48	0	0.8	0.08	0.06	E	6.2	2,625
Dec.....	-31.3	-25.6	-36.9	13	-57	0	0.8	0.08	0.10	E	5.4	3,028
Year...	-2.4	3.5	-8.2	67	-63	1.16	14.8	2.64	1.64		7.6	24,220
Period.	1951-60	1947-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1951-60	1947-60	