Environment Canada Imaging Cover Page

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TEMPERATURE AND PRECIPITATION DATA FROM DEW LINE STATIONS

The following climatic summaries contain temperature and precipitation data for sites in the Canadian Arctic along the Distant Early Warning (DEW) line.

Although hourly observations were taken at many of the DEW line construction sites as early as 1955, synoptic and climatological observations from permanent sites were generally not made on a regular basis before 1958.

To facilitate climatic comparison over a homogeneous period the average values of temperature, rainfall, snowfall and total precipitation are given in these data sheets for the five-year period 1960-1964 for the DEW line stations which were in operation at the end of 1964. Several of the stations at intermediate sites were closed in the summer of 1963 and averages at these locations cover the full period of record, generally five to six years. The period of record on which these values are based is indicated for each station.

Adjustments have been made in the values of mean daily temperature when unusually warm or cold months unduly influenced the average figures. These adjusted values are shown in each table opposite the figure 2 under mean daily temperature. The extreme maximum and minimum temperatures which are listed for each station refer to the absolute highest and lowest temperatures for the entire period of observation at the station.

Rainfall and precipitation averages are given in hundredths of inches, while mean snowfall amounts are listed in tenths of inches. Precipitation is the sum of rainfall plus the water equivalent (one tenth) of the snowfall. At Cape Dyer, Hall Beach and Cape Parry, however, MSC Nipher Shielded Snow Gauges were installed during 1963 and 1964 and since then they have been the official instruments for the measurement of water equivalent of snowfall.

A day with rain is one on which 1/100 of an inch or more has fallen and a day with snow is one with at least 1/10 of an inch of newly-fallen snow. An asterisk (*) in the listings of the number of days of rain and snow, indicates an average value of less than 0.5.

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HAT/bb

July 13, 1966.

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Atkinson Point LAT. 69°56' LONG. 131°24' ALTITUDE ABOVE M.S.L. 10 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-20.6	-19.2	-19.3	-0.5	21.3	37.6	46.8	46.2	35.5	17.8	-7.0	-14.4	10.5
	2	-19.8	-20.7	-16.1	-0.5	21.3	37.6	46.8	46.2	35.5	18.4	-7.0	-15.8	10.6
Mean Daily Max.	1	-13.1	-12.6	-12.4	7.8	27.9	43.8	53.9	51.7	39.3	22.4	-1.2	-9.3	16.6
Mean Daily Min.	1	-28.1	-25.7	-26.2	-8.8	14.7	31.4	39.7	40.6	31.6	13.1	-12.7	-19.5	4.3
Mean Monthly Max.		12	14	18	32	43	64	76	71	54	35	18	9	77
Mean Monthly Min.		-44	-41	-44	-30	-6	23	32	33	24	-5	-30	-36	-46
Extreme Max. (1958-1963)		28	20	22	38	48	73	82	76	59	38	24	22	82
Extreme Min. (1958-1963)		-52	-46	-52	-37	-21	12	29	30	17	-18	-33	-48	-52
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	0.17	0.38	1.31	1.32	0.42	T	0.00	0.00	3.61
Number of Days		0	0	0	0	1	4	8	6	5	*	0	0	24
Mean Snowfall (In.)		1.8	1.1	1.8	3.1	0.9	T	0.3	T	0.7	6.7	6.7	0.9	23.9
Number of Days		2	3	3	4	3	0	*	0	2	8	2	2	29
Mean Total Precip. (In.)		0.18	0.11	0.18	0.31	0.26	0.38	1.34	1.32	0.49	0.67	0.67	0.09	6.00
Max. Fall in 24 Hours		0.20	0.10	0.17	0.30	0.56	0.24	0.78	1.02	0.41	0.50	1.85	0.10	1.85

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Bernard Harbour LAT. 68°47' LONG. 114°50' ALTITUDE ABOVE M.S.L. 140 PERIOD 1957-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-22.4	-23.4	-20.7	-2.1	17.4	38.8	46.2	45.2	34.1	17.2	-6.9	-17.1	8.9
	2	-21.0	-24.7	-15.7	-0.7	18.9	36.5	45.6	44.4	34.1	17.9	-4.4	-17.1	9.5
Mean Daily Max.	1	-16.7	-17.8	-13.9	6.8	24.3	45.5	53.6	51.7	38.5	22.0	-1.7	-11.6	15.1
Mean Daily Min.	1	-28.1	-28.9	-27.5	-10.9	10.5	32.1	38.8	38.6	29.6	12.3	-12.1	-22.6	2.6
Mean Monthly Max.		5	2	5	28	42	61	68	68	55	32	16	9	71
Mean Monthly Min.		-38	-40	-39	-31	-10	19	31	32	19	-2	-28	-36	-43
Extreme Max. (1957-1963)		12	6	20	35	52	72	78	76	68	40	20	12	78
Extreme Min. (1957-1963)		-45	-48	-47	-36	-17	11	29	29	13	-8	-36	-49	-49
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.33	1.20	1.16	0.63	0.15	0.00	0.00	3.47
Number of Days		0	0	0	0	0	2	8	7	4	*	0	0	21
Mean Snowfall (In.)		0.6	0.3	0.5	1.8	1.5	0.2	T	0.1	3.0	6.2	4.0	1.9	20.1
Number of Days		1	*	1	3	2	*	0	*	4	7	4	3	25
Mean Total Precip (In.)		0.06	0.03	0.05	0.18	0.15	0.35	1.20	1.17	0.93	0.77	0.40	0.19	5.48
Max. Fall in 24 Hours		0.12	0.10	0.08	0.20	0.20	0.89	0.85	0.67	0.44	0.88	0.75	0.18	0.89

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Bray Island LAT. 69°14' LONG. 77°13' ALTITUDE ABOVE M.S.L. 69 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-18.1	-22.5	-19.2	-1.0	16.3	35.4	45.7	43.7	31.1	14.3	-3.8	-12.8	9.1
	2	-20.6	-23.2	-15.5	-1.0	17.8	35.9	44.7	43.7	31.1	14.8	-0.8	-14.4	9.4
Mean Daily Max.	1	-11.0	-15.8	-10.5	7.4	23.0	40.8	52.8	50.1	35.4	19.9	3.2	-6.7	15.7
Mean Daily Min.	1	-25.1	-29.1	-27.8	-9.4	9.6	30.0	38.6	37.2	26.8	8.6	-10.8	-18.9	2.5
Mean Monthly Max.		17	14	7	23	37	55	64	59	45	32	24	15	66
Mean Monthly Min.		-42	-44	-41	-29	-9	17	32	30	13	-10	-27	-37	-48
Extreme Max. (1958-1963)		29	28	22	36	43	66	69	64	47	35	26	23	69
Extreme Min. (1958-1963)		-50	-49	-49	-40	-14	10	30	28	5	-22	-30	-46	-50

PRECIPITATION - UNRELIABLE

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Brevoort Island LAT. 63°21' LONG. 64°10' ALTITUDE ABOVE M.S.L. 1222 PERIOD 1961-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-5.5	-4.6	-6.2	9.9	20.3	31.7	40.2	39.6	31.0	21.3	12.2	3.7	16.1
	2	-5.5	-8.8	-1.2	9.9	20.3	31.7	40.2	39.6	31.0	21.3	12.2	3.7	16.2
Mean Daily Max.	1	0.8	1.3	-0.5	16.0	25.1	36.1	45.9	44.2	34.7	25.1	16.6	9.3	21.2
Mean Daily Min.	1	-11.7	-10.5	-11.9	3.7	15.4	27.3	34.5	34.9	27.2	17.5	7.8	-1.9	11.0
Mean Monthly Max.		25	25	14	32	35	48	60	58	48	33	28	28	62
Mean Monthly Min.		-28	-26	-24	-17	6	19	26	29	18	6	-9	-16	-31
Extreme Max. (1961-1964)		30	32	31	37	44	53	65	63	54	36	33	32	65
Extreme Min. (1961-1964)		-30	-30	-35	-25	3	12	26	28	17	0	-18	-21	-35
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.01	0.00	0.00	0.03	0.16	1.49	3.25	1.79	0.01	0.13	0.00	6.87
Number of Days		0	*	0	0	1	1	6	9	5	*	1	0	23
Mean Snowfall (In.)		12.2	13.7	6.5	5.1	13.4	7.0	2.6	T	11.4	18.2	7.9	15.9	113.9
Number of Days		7	8	4	4	9	6	2	*	7	9	8	10	74
Mean Total Precip. (In.)		1.22	1.38	0.65	0.51	1.37	0.86	1.75	3.25	2.93	1.83	0.92	1.59	18.26
Max. Fall in 24 Hours		0.71	0.60	0.40	0.65	0.70	0.50	1.16	1.73	1.37	1.00	0.50	0.42	1.73

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Broughton Island LAT. 67°33' LONG. 64°03' ALTITUDE ABOVE M.S.L. 1905 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-11.5	-11.3	-13.3	3.1	15.4	30.6	41.3	38.5	27.8	17.3	5.2	-3.9	11.6
	2	-11.5	-14.2	-9.2	3.1	16.4	30.6	41.3	38.5	28.8	17.9	5.2	-3.9	11.9
Mean Daily Max.	1	-5.3	-5.5	-7.2	9.5	20.8	35.5	46.9	43.5	31.2	21.1	9.9	2.3	16.9
Mean Daily Min.	1	-17.7	-17.1	-19.3	-3.3	9.9	25.6	35.6	33.5	24.4	13.6	0.4	-10.1	6.3
Mean Monthly Max.		19	20	9	30	34	49	60	60	48	31	25	19	63
Mean Monthly Min.		-34	-31	-31	-21	0	17	25	25	15	3	-13	-26	-38
Extreme Max. (1958-1964)		32	34	29	42	40	55	63	65	58	39	37	26	65
Extreme Min. (1958-1964)		-43	-40	-39	-28	-7	10	22	21	11	-5	-24	-33	-43
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	T	0.33	0.88	0.10	T	0.00	0.00	1.32
Number of Days		0	0	0	0	*	*	3	4	*	*	0	0	7
Mean Snowfall (In.)		6.2	3.6	1.9	4.0	9.0	10.2	1.1	2.1	12.7	29.6	13.4	10.4	104.2
Number of Days		2	3	3	3	11	7	2	3	7	14	7	6	68
Mean Total Precip. (In.)		0.62	0.36	0.19	0.40	0.90	1.02	0.44	1.09	1.37	2.96	1.34	1.04	11.74
Max. Fall in 24 Hours		1.25	0.44	0.25	0.55	0.35	1.30	0.34	0.95	1.00	1.10	0.60	0.70	1.30

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Byron Bay LAT. 68°45' LONG. 109°04' ALTITUDE ABOVE M.S.L. 367 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-29.7	-27.6	-27.0	-7.2	15.4	38.3	48.5	45.2	30.2	11.8	-8.8	-19.6	5.8
	2	-24.1	-27.6	-20.0	-5.1	15.4	37.3	48.5	45.2	31.2	11.8	-8.8	-19.6	7.0
Mean Daily Max.	1	-23.3	-22.2	-20.6	0.5	22.0	44.2	55.4	50.9	34.0	17.9	-2.5	-13.0	11.9
Mean Daily Min.	1	-36.0	-32.9	-33.4	-14.8	8.8	32.4	41.5	39.4	26.4	5.6	-15.0	-26.1	-0.4
Mean Monthly Max.		1	-2	-2	21	38	60	70	65	44	31	19	9	70
Mean Monthly Min.		-51	-44	-45	-35	-12	20	32	30	13	-16	-31	-39	-52
Extreme Max. (1955-1964)		15	7	16	29	42	69	76	69	61	34	25	15	76
Extreme Min. (1955-1964)		-56	-51	-51	-43	-18	8	29	23	8	-23	-39	-48	-56
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	0.02	0.18	0.80	0.90	0.44	0.05	0.00	0.00	2.39
Number of Days		0	0	0	0	*	3	6	8	3	1	0	0	21
Mean Snowfall (In.)		0.5	0.3	0.7	2.0	2.0	T	T	T	5.2	4.4	2.1	1.3	18.5
Number of Days		1	1	1	3	3	*	*	*	5	7	3	2	26
Mean Total Precip. (In.)		0.05	0.03	0.07	0.20	0.22	0.18	0.80	0.90	0.96	0.49	0.21	0.13	4.24
Max. Fall in 24 Hours		0.09	0.06	0.14	0.20	0.15	0.17	0.69	0.49	0.70	0.30	0.10	0.11	0.70

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Cape Dyer A LAT. 66°35' LONG. 61°37' ALTITUDE ABOVE M.S.L. 1207 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-6.4	-6.9	-10.4	6.5	19.6	33.2	43.2	40.8	30.1	19.5	7.0	-0.7	14.6
	2	-7.4	-9.8	-5.3	6.5	19.6	33.2	43.2	40.8	30.1	19.5	7.0	-1.7	14.7
Mean Daily Max.	1	1.6	0.7	-2.1	14.7	25.4	38.2	49.2	46.3	35.0	25.1	13.7	7.5	21.3
Mean Daily Min.	1	-14.4	-14.5	-18.7	-1.7	13.7	28.2	37.2	35.2	25.1	13.9	0.2	-8.9	7.9
Mean Monthly Max.		24	23	16	31	38	49	61	59	50	35	25	28	63
Mean Monthly Min.		-39	-35	-35	-21	-2	18	30	26	10	-2	-19	-31	-43
Extreme Max. (1959-1964)		31	36	34	38	41	55	66	66	54	42	34	32	66
Extreme Min. (1959-1964)		-45	-44	-53	-27	-5	7	25	23	-2	-10	-27	-35	-53
PRECIPITATION														
Mean Rainfall (In.)		0.01	0.01	T	T	T	0.47	0.89	2.79	1.01	0.03	0.15	T	5.36
Number of Days		1	*	*	*	*	3	6	12	3	1	1	*	27
Mean Snowfall (In.)		25.5	21.4	11.1	10.0	19.7	10.6	1.6	2.5	22.7	32.1	20.1	38.5	215.8
Number of Days		12	11	7	8	15	9	2	3	12	17	11	14	121
Mean Total Precip. (In.)		2.56	2.12	1.11	0.98	2.02	1.61	1.06	3.05	3.28	3.01	1.99	3.61	26.40
Max. Fall in 24 Hours		1.30	1.89	2.16	1.35	1.00	1.27	0.83	1.54	1.19	1.61	0.84	1.63	2.16

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Cape Hooper LAT. 68°26' LONG. 66°47' ALTITUDE ABOVE M.S.L. 1316 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-13.8	-12.5	-15.2	2.1	15.0	30.9	41.2	36.9	28.1	17.9	4.9	-5.9	10.8
	2	-13.8	-15.4	-11.2	2.1	15.0	30.9	41.2	36.9	29.0	17.9	4.9	-5.9	11.0
Mean Daily Max.	1	-8.6	-7.6	-10.7	7.5	19.7	35.0	46.6	41.1	30.8	21.2	9.0	-0.8	15.3
Mean Daily Min.	1	-19.0	-17.3	-19.7	-3.3	10.3	26.8	35.8	32.6	25.4	14.6	0.8	-11.0	6.3
Mean Monthly Max.		13	16	7	26	34	49	61	57	45	30	24	17	61
Mean Monthly Min.		-35	-32	-31	-23	3	18	25	25	16	1	-17	-27	-37
Extreme Max. (1957-1964)		28	31	24	31	36	56	66	61	55	35	31	26	66
Extreme Min. (1957-1964)		-41	-39	-41	-29	-18	17	23	21	11	-12	-20	-42	-42
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	0.00	T	0.31	0.91	0.53	0.02	0.00	0.00	1.77
Number of Days		0	0	0	0	0	*	2	5	3	*	0	0	10
Mean Snowfall (In.)		1.4	7.2	2.0	5.0	10.9	4.8	1.1	2.0	8.1	12.1	5.7	4.1	64.4
Number of Days		2	6	2	3	6	3	1	2	7	9	6	5	52
Mean Total Precip. (In.)		0.14	0.72	0.20	0.50	1.09	0.48	0.42	1.11	1.34	1.23	0.57	0.41	8.21
Max. Fall in 24 Hours		0.30	0.88	0.20	0.44	0.50	0.65	0.27	1.04	0.50	1.00	0.40	0.27	1.04

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Cape Parry A LAT. 70°10' LONG. 124°41' ALTITUDE ABOVE M.S.L. 53 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-21.0	-21.2	-21.1	-2.5	19.6	36.4	43.2	43.0	32.6	19.8	-3.2	-11.2	9.5
	2	-19.0	-21.2	-17.1	-2.5	19.6	36.4	42.2	42.4	32.6	19.8	-3.2	-12.7	9.8
Mean Daily Max.	1	-15.0	-15.6	-14.5	4.5	25.3	40.8	49.0	47.5	35.7	23.8	2.2	-5.8	14.8
Mean Daily Min.	1	-26.9	-26.8	-27.7	-9.5	13.8	31.9	37.4	38.4	29.5	15.8	-8.5	-16.6	4.2
Mean Monthly Max.		14	7	8	24	40	55	70	64	45	33	21	13	71
Mean Monthly Min.		-40	-41	-40	-29	-8	26	29	31	21	-2	-25	-30	-43
Extreme Max. (1955-1964)		27	14	22	32	46	62	74	70	65	38	25	19	74
Extreme Min. (1955-1964)		-43	-47	-45	-32	-18	15	26	27	17	-8	-34	-41	-47
PRECIPITATION														
Mean Rainfall (In.)		T	T	T	T	0.01	0.77	0.88	1.39	0.43	0.09	T	T	3.57
Number of Days		*	*	*	*	1	6	9	10	5	1	*	*	32
Mean Snowfall (In.)		2.6	3.1	2.0	7.0	4.7	1.1	0.1	0.3	7.7	11.3	4.3	4.9	49.1
Number of Days		9	8	7	11	8	2	1	*	12	18	13	9	98
Mean Total Precip. (In.)		0.26	0.29	0.20	0.70	0.39	0.87	0.90	1.42	1.18	1.10	0.34	0.37	8.02
Max. Fall in 24 Hours		0.09	0.12	0.08	0.52	0.19	1.10	1.12	1.23	0.81	0.55	0.11	0.19	1.23

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Cape Peel LAT. 69°03' LONG. 107°19' ALTITUDE ABOVE M.S.L. 192 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-29.0	-27.1	-25.8	-5.6	13.3	35.8	46.0	42.8	30.1	9.6	-13.4	-19.2	4.8
	2	-27.0	-29.5	-20.8	-5.2	15.4	34.8	46.0	43.6	30.6	10.8	-10.8	-21.8	5.5
Mean Daily Max.	1	-23.2	-21.6	-19.0	2.4	19.8	41.3	52.6	48.5	33.9	15.3	-7.5	-12.6	10.8
Mean Daily Min.	1	-34.8	-32.5	-32.5	-13.6	6.8	30.2	39.3	37.0	26.2	3.8	-19.2	-25.8	-1.3
Mean Monthly Max.		3	3	0	22	35	56	65	59	46	28	11	7	67
Mean Monthly Min.		-50	-44	-44	-34	-12	16	34	30	13	-16	-33	-41	-51
Extreme Max. (1958-1963)		6	7	15	30	41	67	76	63	54	33	17	15	76
Extreme Min. (1958-1963)		-55	-47	-51	-38	-19	5	32	24	9	-22	-39	-47	-55
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.37	1.40	0.77	0.78	0.00	0.00	0.00	3.32
Number of Days		0	0	0	0	0	2	6	6	5	0	0	0	19
Mean Snowfall (In.)		0.8	1.3	1.3	1.0	1.6	0.4	0.0	T	2.1	6.1	3.9	1.9	20.4
Number of Days		1	1	2	2	2	1	0	0	2	7	4	3	25
Mean Total Precip. (In.)		0.08	0.13	0.13	0.10	0.16	0.41	1.40	0.77	0.99	0.61	0.39	0.19	5.36
Max. Fall in 24 Hours		0.10	0.20	0.20	0.10	0.20	0.50	1.50	0.70	0.56	0.25	0.40	0.17	1.50

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Cape Young LAT. 68°56' LONG. 116°56' ALTITUDE ABOVE M.S.L. 55 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-24.9	-23.9	-23.9	-3.3	18.7	38.4	44.1	45.2	33.6	19.0	-4.2	-13.9	8.7
2	-20.3	-23.9	-17.2	-2.3	18.7	37.4	44.1	44.2	33.6	19.0	-4.2	-13.9	9.6
Mean Daily Max. 1	-18.5	-15.8	-16.0	5.3	26.1	44.6	51.3	51.4	37.1	23.9	2.9	-6.7	15.5
M n Daily Min. 1.	-31.3	-31.9	-31.8	-11.9	11.2	32.2	36.8	39.0	30.1	14.0	-11.2	-21.0	2.0
Mean Monthly Max.	5	4	8	23	45	63	79	71	51	35	23	14	79
Mean Monthly Min.	-45	-46	-45	-33	-10	23	29	30	21	-6	-30	-37	-49
Extreme Max. (1955 -1964)	11	11	19	40	56	74	85	76	69	43	34	20	85
Extreme Min. (1957-1964)	-51	-50	-52	-46	-21	5	27	27	11	-12	-38	-48	-52
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.01	0.41	1.22	1.54	0.68	0.02	0.00	0.00	3.88
Number of days	0	0	0	0	*	3	9	9	6	1	0	0	28
Mean Snowfall (In.)	1.5	2.0	1.3	2.6	1.4	T	T	0.9	1.9	6.8	3.5	1.8	23.7
Number of days	3	3	3	5	2	*	*	*	3	10	5	3	37
Mean Total Precip. (In.)	0.15	0.20	0.13	0.26	0.15	0.41	1.22	1.63	0.87	0.70	0.35	0.18	6.25
Max. Fall In 24 Hours	0.12	0.30	0.20	0.16	0.24	0.33	0.86	1.10	0.64	0.20	0.20	0.10	1.10

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Clifton Point LAT. 69°12' LONG. 118°38' ALTITUDE ABOVE M.S.L 107 PERIOD 1958-1963

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-21.6	-20.2	-21.9	-1.2	18.4	38.3	44.3	43.5	33.3	16.8	-5.2	-11.4	9.5
2	-19.4	-22.6	-16.2	-1.2	19.8	36.5	44.3	42.9	33.3	17.9	-2.8	-13.2	10.0
Mean Daily Max. 1	-15.7	-13.4	-14.4	6.5	25.9	44.0	50.7	49.1	37.6	21.8	1.0	-4.9	15.7
Mean Daily Min. 1	-27.4	-26.9	-29.4	-8.8	10.9	32.5	37.9	37.9	29.0	11.8	-11.3	-17.9	3.2
Mean Monthly Max.	12	4	4	29	44	62	76	69	55	32	19	12	78
Mean Monthly Min.	-42	-41	-40	-28	-12	22	31	32	18	-6	-29	-35	-44
Extreme Max. (1958-1963)	23	9	22	37	57	77	81	79	71	40	28	25	81
Extreme Min. (1958-1963)	-45	-47	-46	-42	-21	8	28	28	9	-13	-35	-43	-47
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.08	0.49	1.62	1.84	0.46	0.00	0.00	0.00	4.49
Number of days	0	0	0	0	1	2	5	10	3	0	0	0	21
Mean Snowfall (In.)	0.5	0.5	1.1	3.3	2.7	0.5	T	0.2	1.3	5.8	2.8	1.0	19.7
Number of days	2	1	2	2	3	*	*	*	2	8	4	3	27
Mean Total Precip. (In.)	0.05	0.05	0.11	0.33	0.35	0.54	1.62	1.84	0.59	0.58	0.28	0.10	6.46
Max. Fall in 24 Hours	0.10	0.20	0.10	0.60	0.30	0.52	1.40	0.90	0.50	0.48	0.25	0.10	1.40

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Clinton Point LAT. 69°35' LONG. 120°45' ALTITUDE ABOVE M.S.L. 330 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-19.2	-19.6	-18.5	-0.2	21.4	39.3	45.5	44.8	32.2	18.6	-1.8	-9.1	11.1
2	-15.2	-19.6	-14.0	-0.2	21.4	37.4	44.5	44.8	32.2	18.6	-1.8	-10.7	11.5
Mean Daily Max.	-12.4	-13.2	-11.6	6.4	27.5	45.0	52.7	50.4	36.1	23.1	3.7	-3.2	17.0
Mean Daily Min.	-26.0	-25.9	-25.4	-6.7	15.2	33.5	38.2	39.1	28.2	14.1	-7.2	-14.9	5.2
Mean Monthly Max.	21	8	15	31	53	62	77	72	51	38	24	21	79
Mean Monthly Min.	-39	-39	-38	-26	-4	26	30	30	17	-1	-22	-26	-41
Extreme Max. (1957-1964)	30	22	37	44	60	68	84	77	74	43	44	30	84
Extreme Min. (1957-1964)	-42	-43	-42	-36	-10	15	28	27	10	-10	-29	-39	-43
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.07	0.80	1.52	1.89	0.65	0.09	0.00	0.00	5.02
Number of days	0	0	0	0	1	4	8	10	5	1	0	0	29
Mean Snowfall (In.)	3.0	1.5	1.0	4.1	3.3	0.2	0.1	0.2	4.3	10.9	2.4	1.9	32.9
Number of days	3	2	1	5	4	*	*	*	5	11	6	2	39
Mean Total Precip. (In.)	0.30	0.15	0.10	0.41	0.40	0.82	1.53	1.91	1.08	1.18	0.24	0.19	8.31
Max. Fall in 24 Hours	0.40	0.24	0.35	0.25	0.24	1.07	0.86	1.00	0.78	0.60	0.21	0.30	1.07

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Dewar Lakes LAT. 68°39' LONG. 71°10' ALTITUDE ABOVE M.S.L. 1700 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-18.2	-15.4	-19.3	-0.6	14.0	31.7	43.8	39.2	25.5	12.6	0.3	-9.4	8.7
	2	-18.2	-18.6	-13.2	-1.6	15.8	32.8	43.8	39.2	25.5	12.6	0.3	-9.4	9.1
Mean Daily Max.	1	-11.8	-9.0	-13.5	5.4	19.3	36.5	49.8	44.3	29.0	17.5	6.1	-3.4	14.2
Mean Daily Min.	1	-24.5	-21.8	-25.0	-6.6	8.6	26.8	37.7	34.1	22.0	7.7	-5.6	-15.4	3.2
Mean Monthly Max.		15	15	6	23	35	47	60	57	43	28	24	15	62
Mean Monthly Min.		-45	-40	-40	-30	-4	15	29	25	9	-10	-29	-36	-49
Extreme Max. (1958-1964)		24	32	26	29	42	53	66	62	51	33	31	24	66
Extreme Min. (1958-1964)		-52	-50	-55	-38	-16	1	26	19	1	-19	-37	-42	-55
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.04	1.07	2.12	0.68	0.00	0.00	0.00	3.91
Number of days		0	0	0	0	*	1	5	9	2	0	0	0	17
Mean Snowfall (In.)		2.2	1.6	1.1	2.8	7.2	4.4	2.4	2.3	9.9	6.2	3.7	2.6	46.4
Number of days		2	2	*	2	8	5	1	2	7	6	4	2	41
Mean Total Precip. (In.)		0.22	0.16	0.11	0.28	0.72	0.48	1.31	2.35	1.67	0.62	0.37	0.26	8.55
Max. Fall in 24 Hours		0.26	0.20	0.40	0.36	0.40	0.40	1.27	1.71	0.83	0.35	0.33	0.24	1.71

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Durban Island LAT. 67° 06' LONG. 62° 09' ALTITUDE ABOVE M.S.L. 2180 PERIOD 1960-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-10.8	-9.1	-8.3	5.3	15.8	32.5	45.2	37.9	28.3	20.8	7.7	-1.8	13.6
	2	-10.8	-14.0	-6.6	5.3	18.4	33.3	43.2	38.6	28.8	18.5	6.7	-2.8	13.2
Mean Daily Max.	1	-6.6	-4.3	-2.7	12.2	22.1	38.4	50.3	43.1	32.5	24.0	11.3	2.8	18.6
Mean Daily Min.	1	-15.0	-13.8	-13.9	-16.6	9.4	26.6	40.1	32.7	24.1	17.5	4.1	-6.4	8.6
Mean Monthly Max.		11	22	15	34	20	52	61	60	51	33	21	22	63
Mean Monthly Min.		-34	-30	-28	-17	-1	17	27	23	17	7	-12	-23	-34
Extreme Max. (1960-1963)		22	32	32	40	44	55	66	64	56	39	24	25	66
Extreme Min. (1960-1963)		-40	-39	-37	-29	-6	10	19	20	15	4	-19	-28	-40

PRECIPITATION - Unreliable

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Ekalugad Fiord LAT. 68°43' LONG. 68°33' ALTITUDE ABOVE M.S.L. 2375 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-12.5	-15.5	-13.4	-0.2	13.5	28.8	39.4	34.6	24.6	12.6	-2.5	-8.5	8.4
	2	-16.6	-16.9	-11.4	-0.7	15.5	30.4	40.0	35.6	25.6	14.2	0.6	-8.5	9.0
Mean Daily Max.	1	-7.3	-10.0	-7.5	6.0	19.2	33.0	44.6	38.4	28.0	16.1	1.6	-3.6	13.2
Mean Daily Min.	1	-17.6	-21.0	-19.2	-6.4	7.8	24.5	34.2	30.8	21.2	9.1	-6.6	-13.4	3.6
Mean Monthly Max.		21	16	13	24	32	43	56	50	38	31	16	14	59
Mean Monthly Min.		-26	-38	-26	-25	-5	15	23	22	10	-10	-21	-28	M
Extreme Max. (1958-1963)		39	30	35	31	41	52	64	55	41	36	20	18	64
Extreme Min. (1958-1963)		-43	-48	-43	-38	-8	12	16	20	8	-21	-28	-34	-48
PRECIPITATION														
Mean Rainfall (In.)		0.01	0.00	0.00	0.00	0.00	0.01	1.14	0.29	0.31	0.00	0.00	0.00	1.76
Number of days		*	0	0	0	0	*	5	2	*	0	0	0	7
Mean Snowfall (In.)		2.7	2.5	0.6	3.7	4.3	4.3	0.3	4.5	9.2	13.2	7.2	0.5	53.0
Number of days		2	3	1	3	3	3	*	3	8	9	6	1	42
Mean Total Precip. (In.)		0.28	0.25	0.06	0.37	0.43	0.44	1.17	0.74	1.23	1.32	0.72	0.05	7.06
Max. Fall in 24 (Hours)		0.40	0.20	0.14	0.60	0.40	0.70	1.10	0.49	1.50	0.65	0.30	0.10	1.50

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Gladman Point LAT. 68°40' LONG. 97°48' ALTITUDE ABOVE M.S.L. 83 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-33.3	-30.6	-30.1	-8.2	14.3	34.3	46.4	41.7	28.6	10.3	-8.9	-21.3	3.6
2	-31.0	-33.4	-24.0	-8.2	14.3	34.3	46.4	41.7	30.4	11.4	-8.9	-21.3	4.3
Mean Daily Max. 1	-27.1	-24.9	-23.4	0.5	21.0	39.2	53.9	47.3	32.3	16.7	-1.4	-14.8	9.9
Mean Daily Min. 1	-39.5	-36.2	-36.8	-16.8	7.6	29.4	38.9	36.0	24.9	3.8	-16.4	-27.7	-2.7
Mean Monthly Max.	-2	0	-4	23	35	51	69	59	43	31	20	13	69
Mean Monthly Min.	-54	-49	-48	-39	-14	15	31	28	13	-17	-35	-42	-54
Extreme Max. (1955 -1964)	23	12	29	31	42	64	74	67	56	36	26	22	74
Extreme Min. (1955-1964)	-57	-54	-54	-46	-20	-2	29	23	8	-21	-42	-53	-57
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	T	0.02	0.25	1.37	1.35	0.30	0.02	0.00	0.00	3.31
Number of days	0	0	0	*	1	3	7	9	2	1	0	0	23
Mean Snowfall (In.)	0.2	0.6	0.3	2.3	5.3	0.1	T	0.3	4.7	6.0	0.6	1.8	20.2
Number of days	1	2	1	3	5	*	*	1	8	8	1	2	32
Mean Total Precip. (In.)	0.02	0.06	0.03	0.23	0.35	0.26	1.37	1.38	0.77	0.62	0.06	0.18	5.33
Max. Fall in 24 Hours	0.06	0.05	0.10	0.24	0.16	0.50	1.06	1.80	0.50	0.28	0.15	0.27	1.80

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Hall Beach A LAT. 68°47' LONG. 81°15' ALTITUDE ABOVE M.S.L. 34 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-24.1	-24.8	-27.0	-4.2	12.6	33.1	43.0	40.1	30.9	12.2	-4.1	-15.4	6.0
	2	-23.2	-27.0	-20.0	-4.2	14.6	33.1	43.0	40.1	30.9	12.2	-4.1	-15.4	6.7
Mean Daily Max.	1	-16.6	-17.6	-19.1	5.3	21.3	37.9	48.9	44.8	33.9	18.7	3.5	-7.4	12.8
Mean Daily Min.	1	-31.5	-32.0	-34.8	-13.7	3.9	28.3	37.0	35.4	27.8	5.7	-11.7	-23.3	-0.7
Mean Monthly Max.		10	14	0	25	34	48	63	56	45	31	26	18	63
Mean Monthly Min.		-47	-49	-47	-37	-14	16	31	31	17	-14	-35	-39	-51
Extreme Max. (1955-1964)		34	30	24	32	38	55	65	60	53	35	32	23	65
Extrere Min. (1955-1964)		-55	-54	-52	-44	-18	1	29	27	11	-21	-40	-48	-55
PRECIPITATION														
Mean Rainfall (In.)		T	0.00	0.00	T	T	0.17	1.55	1.57	0.39	T	T	0.00	3.68
Number of days		*	0	0	*	*	3	10	10	4	*	*	0	27
Mean Snowfall (In.)		3.2	3.8	2.1	3.8	6.7	1.5	T	0.5	6.3	9.1	7.6	4.1	48.7
Number of days		11	7	6	10	10	5	*	1	12	13	14	13	102
Mean Total Precip. (In.)		0.32	0.38	0.21	0.38	0.67	0.32	1.55	1.62	1.02	0.90	0.73	0.38	8.48
Max. Fall in 24 Hours		0.13	0.61	0.10	0.19	0.70	0.20	0.80	0.83	0.49	0.60	0.31	0.10	0.83

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Hat Island LAT. 68°19' LONG. 100°05' ALTITUDE ABOVE M.S.L. 118 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE(°F)														
Mean Daily Temp.	1	-28.6	-28.0	-27.7	-6.4	13.2	32.9	41.3	39.7	30.3	12.5	-9.4	-16.7	4.4
	2	-28.6	-31.6	-22.7	-7.3	14.1	32.9	40.7	39.7	30.3	12.0	-7.4	-20.3	4.3
Mean Daily Max.	1	-22.7	-22.6	-21.4	1.3	19.6	37.6	46.5	43.9	33.1	16.7	-4.2	-10.4	9.8
Mean Daily Min.	1	-34.5	-33.3	-33.9	-14.0	6.9	28.2	36.0	35.5	27.4	8.3	-14.6	-22.9	-0.9
Mean Monthly Max.		5	4	4	20	34	52	61	55	43	30	15	10	62
Mean Monthly Min.		-47	-42	-45	-33	-15	13	31	29	17	-9	-31	-39	-50
Extreme Max. (1958-1963)		21	9	18	23	37	62	63	68	49	34	21	20	68
Extreme Min. (1958-1963)		-52	-45	-54	-40	-22	3	29	23	13	-17	-35	-43	-54
PRECIPITATION														
Mean Rainfall (In.)														
Number of days														
Mean Snowfall (In.)														
Number of days														
Mean Total Precip. (In.)														
Max. Fall in 24 Hours														

PRECIPITATION DATA MISSING

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Horton River LAT. 70°01' LONG. 126°56' ALTITUDE ABOVE M.S.L. 530 PERIOD 1957-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-20.9	-21.2	-20.3	-2.0	18.4	35.2	41.6	42.5	31.6	15.6	-7.8	-17.5	7.9
	2	-20.9	-21.2	-16.8	-2.0	19.4	37.0	41.6	41.5	31.6	17.5	-5.3	-16.8	8.8
Mean Daily Max.	1	-15.1	-15.6	-14.0	5.0	23.8	40.9	47.7	48.3	35.4	19.4	-3.6	-12.5	13.3
Mean Daily Min.	1	-26.7	-26.8	-26.5	-8.9	13.0	29.5	35.4	36.7	27.8	11.8	-12.0	-22.4	2.5
Mean Monthly Max.		8	3	11	31	40	57	65	65	54	32	16	5	69
Mean Monthly Min.		-43	-42	-39	-28	-7	15	27	29	16	-4	-29	-40	-45
Extreme Max. (1957-1963)		24	12	23	38	49	71	74	80	71	38	22	15	80
Extreme Min. (1957-1963)		-45	-52	-42	-32	-18	17	22	26	12	-12	-34	-44	-52
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	0.01	0.88	0.99	0.92	0.49	T	0.00	0.00	3.29
Number of days		0	0	0	0	*	3	4	6	5	0	0	0	18
Mean Snowfall (In.)		0.8	0.9	1.0	1.8	1.6	0.2	T	1.2	5.1	9.8	4.4	0.5	27.3
Number of days		1	1	1	1	2	1	*	1	5	10	2	1	26
Mean Total Precip. (In.)		0.08	0.09	0.10	0.18	0.17	0.90	0.99	1.04	1.00	0.98	0.44	0.05	6.02
Max. Fall in 24 Hours		0.10	0.12	0.20	0.30	0.20	1.10	1.20	0.63	0.61	0.60	0.56	0.10	1.20

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Longstaff Bluff LAT. 68°57' LONG. 75°18' ALTITUDE ABOVE M.S.L. 532 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-18.8	-18.6	-20.7	-0.8	16.0	34.8	45.4	42.8	29.9	15.1	0.3	-10.1	9.6
2	-18.0	-21.6	-16.0	-1.8	17.0	34.8	45.4	43.8	29.9	15.1	0.3	-10.1	9.9
Mean Daily Max. 1	-11.9	-11.9	-15.4	5.6	21.4	39.6	51.4	47.9	33.4	19.7	6.4	-3.4	15.2
Mean Daily Min. 1	-25.6	-25.3	-25.9	-7.1	10.5	30.0	39.4	37.6	26.3	10.4	-5.8	-16.7	4.0
Mean Monthly Max.	14	15	7	25	36	53	63	60	42	31	25	16	64
Mean Monthly Min.	-44	-44	-39	-29	-4	20	31	31	13	-9	-29	-35	-48
Extreme Max. (1958-1964)	26	30	21	30	43	62	69	67	48	34	30	24	69
Extreme Min. (1958-1964)	-49	-51	-48	-40	-11	10	29	27	8	-20	-35	-40	-51
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.16	1.75	1.20	0.77	0.00	0.00	0.00	3.88
Number of days	0	0	0	0	0	1	7	9	5	0	0	0	22
Mean Snowfall (In.)	0.9	3.4	2.0	1.5	5.9	3.0	T	0.8	6.9	8.5	3.9	1.9	38.7
Number of days	2	4	2	3	7	3	*	1	7	7	5	3	44
Mean Total Precip. (In.)	0.09	0.34	0.20	0.15	0.59	0.46	1.75	1.28	1.46	0.85	0.39	0.15	7.75
Max. Fall in 24 Hours	0.10	0.27	0.25	0.19	0.30	0.55	1.89	1.05	0.99	0.60	0.23	0.18	1.89

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Jenny Lind Island LAT. 68°39' LONG. 101°44' ALTITUDE ABOVE M.S.L. 60 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	M	M	M	-8.8	15.2	33.9	42.9	40.6	29.0	11.3	-8.1	-20.7	M
	2	M	M	M	-8.8	15.2	32.9	49.2	40.6	30.0	11.3	-8.1	-20.7	M
Mean Daily Max.	1	M	M	M	-0.4	22.3	38.8	49.4	46.1	32.9	17.0	-1.3	-13.0	M
Mean Daily Min.	1	-39.1	-35.4	-35.9	-17.1	8.0	28.9	36.4	35.1	25.1	5.5	-14.9	-28.4	-2.7
Mean Monthly Max.		M	M	M	21	35	54	65	60	43	32	17	11	67
Mean Monthly Min.		-52	-46	-48	-37	-13	16	31	26	16	-14	-34	-43	-53
Extreme Maximum (1956-1964)		M	M	M	30	37	68	73	65	59	34	26	18	73
Extreme Min. (1956-1964)		-55	-54	-53	-48	-23	3	29	18	5	-20	-43	-50	-55
PRECIPITATION														
Mean Rainfall (In.)														
Number of days														
Mean Snowfall (In.)														
Number of days														
Mean Total Precip. (In.)														
Max. Fall in 24 Hours														

PRECIPITATION DATA MISSING

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Keith Bay LAT. 68°24' LONG. 88°13' ALTITUDE ABOVE M.S.L. 265 PERIOD 1958-1963

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-26.4	-28.8	-25.7	-1.4	15.3	33.6	45.3	41.2	28.6	9.4	-11.3	-16.3	5.3
2	-27.6	-30.6	-21.6	-2.8	17.4	33.4	44.6	41.2	27.6	9.4	-8.3	-18.3	5.4
Mean Daily Max. 1	-20.7	-23.7	-18.9	6.4	21.9	38.5	51.4	46.0	32.0	14.1	-6.5	-11.2	10.8
Mean Daily Min. 1	-32.1	-33.8	-32.4	-9.1	8.6	28.7	39.1	36.3	25.3	4.7	-16.0	-21.4	-0.2
Mean Monthly Max.	6	-6	3	22	36	51	64	54	43	27	16	10	63
Mean Monthly Min.	-47	-46	-43	-31	-10	16	32	28	14	-12	-32	-38	-51
Extreme Maximum (1958-1963)	26	10	16	35	49	59	70	60	49	32	22	16	70
Extreme Minimum (1958-1963)	-54	-50	-51	-32	-14	6	30	24	8	-21	-39	-44	-54
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	T	0.22	1.14	1.85	0.95	0.00	0.00	0.00	4.16
Number of days	0	0	0	0	*	2	6	10	4	0	0	0	22
Mean Snowfall (In.)	1.2	0.9	0.00	4.3	2.3	0.1	T	T	3.1	4.4	1.3	2.4	20.0
Number of days	2	1	0	4	3	1	*	*	2	4	2	1	20
Mean Total Precip. (In.)	0.12	0.09	0.00	0.43	0.23	0.23	1.14	1.85	1.26	0.44	0.13	0.24	6.16
Max. Fall in 24 Hours	0.12	0.15	0.00	0.40	0.35	0.36	1.10	0.54	1.40	0.30	0.10	0.40	1.40

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Kivitoo LAT. 67° 58' LONG. 64° 55' ALTITUDE ABOVE M.S.L. 1450 PERIOD 1959-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-13.5	-9.8	-11.1	2.3	15.8	31.8	43.8	37.7	28.6	16.4	5.5	-4.2	11.9
	2	-13.5	-12.8	-8.6	2.6	17.4	31.8	42.0	37.7	28.6	17.7	5.5	-5.6	11.9
Mean Daily Max.	1	-9.2	-5.3	-5.9	8.0	20.3	36.1	49.8	42.2	31.9	19.8	8.5	0.1	16.3
Mean Daily Min.	1	-17.8	-14.3	-16.3	-3.4	11.3	27.5	37.8	33.2	25.2	12.9	2.5	-8.5	7.5
Mean Monthly Max.		11	20	17	24	34	49	66	54	45	31	22	14	66
Mean Monthly Min.		-35	-29	-28	-18	2	18	27	26	18	1	-8	-22	-35
Extreme Max. (1959-1963)		26	42	32	26	35	55	71	61	48	33	30	24	71
Extreme Min. (1959-1963)		-45	-42	-40	-20	-3	17	25	23	16	-9	-15	-27	-45

PRECIPITATION - Unreliable

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Komakuk Beach LAT. 69°35' LONG. 140°11' ALTITUDE ABOVE M.S.L. 30 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-15.7	-15.5	-17.2	-2.3	23.4	36.9	43.7	42.6	32.7	16.1	-2.4	-8.6	11.2
	2	-15.7	-15.5	-16.2	-1.3	22.4	36.9	44.7	42.6	32.7	16.1	-2.4	-9.6	11.2
Mean Daily Max.	1	-7.7	-8.4	-10.3	5.7	29.0	42.5	51.8	48.7	37.9	21.8	4.9	-0.8	17.9
Mean Daily Min.	1	-23.6	-22.5	-24.0	-10.2	17.7	31.3	35.5	36.4	27.5	10.4	-9.6	-16.4	4.4
Mean Monthly Max.		24	16	20	28	50	67	75	71	53	40	28	32	76
Mean Monthly Min.		-45	-37	-40	-29	-2	23	28	29	17	-7	-28	-36	-47
Extreme Maximum (1958-1964)		47	31	32	46	59	78	81	78	57	44	45	45	81
Extreme Minimum (1958-1964)		-52	-44	-54	-32	-13	16	23	27	12	-11	-38	-48	-54
PRECIPITATION														
Mean Rainfall (In.)		0.02	0.00	0.00	0.00	T	0.54	1.60	1.24	0.23	0.03	0.00	0.00	3.66
Number of days		1	0	0	0	0	2	6	4	3	*	0	0	16
Mean Snowfall (In.)		3.2	1.2	0.6	1.2	1.4	1.6	0.1	0.5	3.9	8.0	2.0	0.3	24.0
Number of days		3	3	1	1	2	1	*	1	3	6	2	*	23
Mean Total Precip. (In.)		0.34	0.12	0.06	0.12	0.14	0.70	1.61	1.29	0.62	0.83	0.20	0.03	6.06
Max. Fall in 24 Hours		0.40	0.10	0.10	0.49	0.30	1.13	1.75	1.75	0.41	0.30	0.30	0.10	1.75

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Lady Franklin Point LAT. 68°30' LONG. 113°13' ALTITUDE ABOVE M.S.L. 50 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-26.5	-25.5	-25.2	-3.8	17.6	38.0	44.0	44.2	33.3	18.1	-3.7	-16.1	7.9
	2	-22.0	-26.4	-18.3	-1.8	18.6	34.7	42.7	44.2	34.3	18.1	-3.7	-16.9	8.7
Mean Daily Max.	1	20.2	-19.9	-18.6	4.1	24.5	43.4	50.7	49.2	37.1	23.3	2.6	-9.5	13.9
Mean Daily Min.	1	-32.8	-31.0	-31.7	-11.6	10.7	32.5	37.2	39.2	29.4	12.9	-9.9	-22.7	1.9
Mean Monthly Max.		5	1	2	26	40	51	65	60	48	34	22	9	65
Mean Monthly Min.		-46	-44	-46	-33	-11	21	30	31	19	-4	-26	-36	-47
Extreme Maximum (1956-1964)		22	18	14	32	46	60	68	63	53	36	32	18	68
Extreme Minimum (1956-1964)		-49	-48	-52	-40	-17	11	27	28	14	-38	-35	-48	-52

PRECIPITATION (Unreliable)

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION MacKar Inlet LAT. 68°18' LONG. 85°41' ALTITUDE ABOVE M.S.L. 1310 PERIOD 1960-1964

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-26.5	-24.0	-24.5	-3.2	12.8	31.3	44.8	39.5	24.8	8.8	-4.3	-15.4	5.3
	2	-25.0	-27.6	-18.4	-3.2	14.8	32.3	44.8	40.5	25.9	8.8	-4.3	-14.4	6.2
Mean Daily Max.	1	-21.0	-18.0	-18.9	3.1	17.9	35.7	51.0	44.7	28.3	14.0	2.0	-9.0	10.8
Mean Daily Min.	1	-31.9	-30.0	-30.1	-9.5	7.7	26.8	38.5	34.3	21.4	3.5	-10.6	-21.7	-0.1
Mean Monthly Max.		4	5	-1	24	33	50	66	57	42	30	25	19	66
Mean Monthly Min.		-47	-44	-43	-34	-6	-16	29	24	10	-12	-31	-38	-49
Extreme Max. (1958 -1964)		25	20	20	32	42	65	68	64	51	35	38	34	68
Extreme Min. (1958-1964)		-51	-52	-52	-39	-12	8	25	20	4	-26	-43	-49	-52
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.04	1.11	1.55	0.12	T	0.00	0.00	2.82
Number of days		0	0	0	0	*	1	8	7	1	*	0	0	17
Mean Snowfall (In.)		0.6	1.5	0.7	1.6	4.3	1.8	0.3	1.1	6.8	4.9	2.8	0.5	26.9
Number of days		1	1	1	2	5	2	*	1	8	4	2	1	28
Mean Total Precip. (In.)		0.06	0.15	0.07	0.16	0.43	0.22	1.14	1.66	0.80	0.49	0.28	0.05	5.51
Max. Fall in 24 Hours		0.17	0.20	0.11	0.30	0.30	0.25	0.50	0.88	0.35	0.30	0.55	0.10	0.88

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Matheson Point LAT. 68°50' LONG. 95°19' ALTITUDE ABOVE M.S.L. 230 PERIOD 1958-1963

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	M	M	M	-7.3	12.3	32.9	44.1	40.7	29.7	10.8	-10.9	-18.8	M
2	M	M	M	-5.9	15.0	33.6	44.1	40.7	29.7	10.8	-9.9	-22.5	M
Mean Daily Max. 1	M	M	M	0.9	18.9	37.5	50.4	46.1	33.1	14.9	-5.3	-13.0	M
Mean Daily Min. 1	-35.1	-35.4	-33.2	-15.4	5.6	28.2	37.7	35.3	26.2	6.6	-16.6	-24.6	-1.7
Mean Monthly Max.	M	M	M	22	33	53	63	56	45	28	15	9	64
Mean Monthly Min.	-48	-47	-45	-38	-14	14	31	27	13	-12	-35	-39	-51
Extreme Maximum (1958-1963)	20	4	23	28	38	66	68	61	52	32	23	20	68
Extreme Minimum (1958-1963)	-53	-54	-53	-49	-20	5	28	20	10	-19	-38	-43	-54
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.09	0.91	1.46	0.79	0.00	0.00	0.00	3.25
Number of days	0	0	0	0	0	2	4	7	5	0	0	0	18
Mean Snowfall (In.)	1.3	0.5	M	0.2	3.6	1.3	T	T	2.2	1.4	1.7	2.9	M
Number of days	2	1	M	*	4	1	*	*	5	4	3	3	M
Mean Total Precip. (In.)	0.13	0.05	M	0.02	0.36	0.22	0.91	1.46	1.01	0.14	0.17	0.29	M
Max. Fall in 24 Hours	0.20	0.05	0.05	0.06	0.32	0.21	1.30	1.12	1.11	0.20	0.13	0.25	M

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Nicholsen Peninsula LAT. 69°57' LONG. 128°55' ALTITUDE ABOVE M.S.L. 10 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-21.2	-19.2	-19.4	-1.9	21.2	39.6	46.8	45.4	32.7	18.0	-6.0	-12.7	10.3
2	-20.3	-19.2	-16.4	-1.9	21.2	39.6	44.8	45.4	32.7	18.0	-6.0	-14.7	10.3
Mean Daily Max. 1	-14.5	-12.6	-12.7	5.0	27.2	46.7	54.3	51.3	36.7	22.1	-0.6	-6.5	16.4
Mean Daily Min. 1	-28.0	-25.8	-26.0	-8.8	15.1	32.4	39.3	39.4	28.7	13.9	-11.4	-18.9	4.2
Mean Monthly Max.	13	12	23	31	50	67	76	73	51	36	20	14	79
Mean Monthly Min.	-42	-43	-39	-28	-3	23	28	29	20	-6	-29	-35	-44
Extreme Maximum (1957-1964)	26	20	42	43	56	76	81	79	64	40	24	22	81
Extreme Minimum (1957-1964)	-45	-47	-46	-35	-16	10	18	24	11	-16	-39	-44	-47
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.10	0.72	1.03	1.62	0.39	0.07	0.00	0.00	3.93
Number of days	0	0	0	0	1	5	7	10	3	*	0	0	26
Mean Snowfall (In.)	0.7	1.0	1.0	1.7	0.9	0.2	0.1	0.1	1.8	5.0	1.6	1.0	15.1
Number of days	1	2	1	3	1	*	*	*	2	5	2	1	18
Mean Total Precip. (In.)	0.07	0.10	0.10	0.17	0.19	0.74	1.04	1.63	0.57	0.57	0.16	0.10	5.44
Max. Fall in 24 Hours	0.14	0.20	0.10	0.20	0.20	0.72	0.52	0.80	0.43	0.33	0.32	0.10	0.80

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Pearce Point LAT. 69°49' LONG. 122°42' ALTITUDE ABOVE M.S.L. 160 PERIOD 1957-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-20.4	-20.5	-18.2	1.1	20.2	37.7	43.2	44.8	34.0	18.9	-4.8	-13.6	10.2
	2	-20.4	-21.4	-15.0	0.4	21.2	36.6	42.6	43.6	33.4	18.9	-2.7	-12.7	10.4
Mean Daily Max.	1	-15.2	-15.5	-12.8	7.8	25.7	43.5	49.4	51.0	38.1	23.2	-0.7	-9.0	15.5
Mean Daily Min.	1	-25.6	-25.4	-23.6	-5.6	14.6	31.8	36.9	38.5	29.9	14.5	-8.8	-18.1	4.9
Mean Monthly Max.		13	4	13	35	45	62	69	69	56	34	18	12	74
Mean Monthly Min.		-41	-38	-35	-25	-7	23	30	29	18	-5	-23	-34	-42
Extreme Maximum (1957-1963)		26	16	30	43	54	69	77	78	71	39	26	25	78
Extreme Minimum (1957-1963)		-45	-46	-41	-31	-18	15	28	22	6	-24	-26	-44	-46
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.36	0.97	1.08	0.19	T	0.00	0.00	2.60
Number of days		0	0	0	0	0	3	6	6	2	0	0	0	17
Mean Snowfall (In.)		3.1	2.2	4.5	8.1	3.0	0.3	0.1	T	3.3	5.7	1.2	3.6	35.1
Number of days		2	3	4	4	3	*	*	0	6	5	2	2	31
Mean Total Precip. (In.)		0.31	0.22	0.45	0.81	0.30	0.39	0.98	1.08	0.52	0.57	0.12	0.36	6.11
Max. Fall in 24 Hours		0.40	0.25	0.35	0.80	0.60	0.62	1.06	1.22	0.39	0.50	0.10	0.56	1.22

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Pelly Bay LAT. 68°26' LONG. 89°39' ALTITUDE ABOVE M.S.L. 1069 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-29.6	-27.0	-27.0	-4.7	13.2	32.5	46.0	40.4	25.1	8.2	-7.0	-19.2	4.2
2	-28.2	-30.6	-20.0	-4.7	14.2	32.5	46.0	40.4	27.1	8.2	-7.0	-19.2	4.9
Mean Daily Max. 1	-23.7	-21.6	-22.0	1.7	18.2	37.4	52.7	45.6	28.4	13.0	-0.8	-13.3	9.6
Mean Daily Min. 1	-35.5	-32.4	-32.1	-11.1	8.2	27.6	39.3	35.2	21.7	3.3	-13.2	-25.0	-1.2
Mean Monthly Max.	-2	1	-5	24	33	52	68	61	42	28	23	17	68
Mean Monthly Min.	-50	-46	-45	-36	-6	14	30	26	11	-12	-35	-40	-50
Extreme Maximum (1957-1964)	22	20	19	31	40	65	71	68	54	35	29	27	71
Extreme Minimum (1957-1964)	-54	-54	-54	-42	-14	8	26	20	5	-21	-40	-51	-54
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.21	1.32	2.77	0.44	0.00	0.00	0.00	4.74
Number of days	0	0	0	0	0	2	9	13	3	0	0	0	27
Mean Snowfall (In.)	1.2	1.2	1.8	5.8	3.7	1.4	0.4	1.5	6.5	6.3	3.4	1.3	34.5
Number of days	2	2	2	4	6	2	1	1	7	6	4	2	39
Mean Total Precip. (In.)	0.12	0.12	0.18	0.58	0.37	0.35	1.36	2.92	1.09	0.63	0.34	0.13	8.19
Max. Fall in 24 Hours	0.19	0.20	0.35	0.30	0.20	0.30	0.82	1.48	0.41	0.27	0.30	0.15	1.48

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Ross Point LAT. 68°35' LONG. 111°06' ALTITUDE ABOVE M.S.L. 488 PERIOD 1957-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-24.9	-26.0	-22.3	-4.0	16.8	38.1	47.9	44.3	31.8	13.0	-10.0	-17.0	7.3
	2	-24.0	-26.7	-18.3	-2.6	18.3	36.4	47.2	44.3	31.8	13.7	-7.5	-18.4	7.9
Mean Daily Max.	1	-19.8	-21.2	-17.1	2.4	22.5	44.1	54.6	49.6	35.9	17.8	-4.5	-10.5	12.8
Mean Daily Min.	1	-29.9	-30.8	-27.5	-10.4	11.1	32.1	41.1	38.9	27.7	8.1	-15.5	-23.4	1.8
Mean Monthly Max.		-1	-7	6	22	42	61	67	61	49	30	17	7	68
Mean Monthly Min.		-44	-41	-39	-31	-11	15	32	31	16	-6	-30	-37	-45
Extreme Max. (1957-1963)		3	3	20	30	48	67	71	68	63	33	22	16	71
Extreme Min. (1957-1963)		-52	-46	-46	-36	-18	-3	30	23	12	-11	-37	-45	-52
PRECIPITATION														
Mean Rainfall (In.)		0.00	0.00	0.00	0.00	T	0.42	1.23	0.86	0.75	T	0.00	0.00	3.26
Number of days		0	0	0	0	0	2	6	7	3	0	0	0	18
Mean Snowfall (In.)		0.7	0.4	0.9	1.5	1.6	0.1	T	T	2.0	3.9	1.9	1.0	14.0
Number of days		1	*	1	1	1	*	0	0	3	5	3	2	17
Mean Total Precip. (In.)		0.07	0.04	0.09	0.15	0.16	0.43	1.23	0.86	0.95	0.39	0.19	0.10	4.66
Max. Fall in 24 Hours		0.15	0.13	0.20	0.20	0.30	0.63	0.60	0.40	0.87	0.15	0.15	0.10	0.87

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Rowley Island LAT. 69°05' LONG. 79°02' ALTITUDE ABOVE M.S.L. 196 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-20.4	-19.1	-21.6	-1.5	14.6	32.7	43.0	40.6	30.1	14.6	-1.0	-12.0	8.3
2	-20.4	-22.0	-16.0	-3.5	14.6	32.7	42.0	40.6	30.1	14.6	-2.0	-12.0	8.3
Mean Daily Max. 1	-14.4	-12.6	-15.6	6.1	20.9	36.8	49.5	45.9	33.4	19.6	5.1	-4.6	14.2
Mean Daily Min. 1	-26.4	-25.6	-27.6	-9.0	8.3	28.6	36.5	35.2	26.8	9.6	-7.1	-19.4	2.5
Mean Monthly Max.	6	16	8	26	33	48	61	56	44	30	26	17	61
Mean Monthly Min.	-41	-40	-39	-30	-6	20	31	30	15	-7	-28	-36	-43
Extreme Maximum (1957-1964)	32	33	24	31	37	59	65	62	50	32	29	24	65
Extreme Minimum (1957-1964)	-45	-46	-46	-36	-14	5	26	28	12	-16	-39	-48	-48
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.02	1.19	1.12	0.59	0.00	0.00	0.00	2.92
Number of days	0	0	0	0	0	1	7	7	3	0	0	0	18
Mean Snowfall (In.)	2.5	3.5	0.4	2.6	9.4	2.0	0.1	1.4	5.8	6.8	2.5	2.5	39.5
Number of days	2	3	1	2	7	2	*	1	5	6	2	2	33
Mean total Precip. (In.)	0.25	0.35	0.04	0.26	0.94	0.22	1.20	1.26	1.17	0.68	0.25	0.25	6.87
Max. Fall in 24 Hours	0.30	0.22	0.10	0.20	0.40	0.62	1.04	0.61	0.72	0.40	0.25	0.22	1.04

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Shepherd Bay LAT. 68°49' LONG. 93°25' ALTITUDE ABOVE M.S.L. 150 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	M	M	M	-8.6	14.4	33.4	46.9	42.6	28.7	8.7	-10.7	M	M
2	M	M	M	-8.6	14.4	33.4	46.9	42.6	28.7	8.7	-10.7	M	M
Mean Daily Max. 1	M	M	M	1.4	21.7	39.2	55.0	48.9	32.4	15.4	-2.3	M	M
Mean Daily Min. 1	-42.3	-40.8	-40.4	-18.6	7.0	27.5	38.8	36.3	24.9	1.9	-19.2	-31.6	-4.7
Mean Monthly Max.	M	M	M	26	34	51	70	63	45	33	22	19	70
Mean Monthly Min.	-59	-57	-55	-41	-15	12	29	28	13	-19	-43	-49	-61
Extreme Max. (1956-1964)	23	7	11	36	37	65	74	73	57	42	30	20	74
Extreme Min. (1956-1964)	-65	-64	-64	-46	-23	3	28	22	5	-29	-47	-59	-65
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.18	1.09	1.68	0.39	T	0.00	0.00	3.34
Number of days	0	0	0	0	0	2	7	9	3	*	0	0	21
Mean Snowfall (In.)	2.2	1.3	0.1	1.9	1.3	0.1	T	0.2	2.8	6.1	3.0	1.8	5.42
Number of days	1	1	*	2	2	*	*	*	4	7	4	2	23
Mean Total Precip. (In.)	0.22	0.13	0.01	0.19	0.13	0.19	1.09	1.70	0.67	0.61	0.30	0.18	20.8
Max. Fall in 24 Hours	0.46	0.43	0.02	0.20	0.20	0.20	0.85	0.93	0.33	0.45	0.30	0.25	0.93

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Shingle Point LAT. 68°57' LONG. 137°12' ALTITUDE ABOVE M.S.L. 120 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-16.0	-13.1	-16.9	0.5	24.6	41.2	50.5	47.8	35.0	18.2	-4.5	-9.8	13.1
2	-15.0	-15.1	-14.9	0.5	24.6	41.2	50.5	47.8	35.0	18.2	-4.5	-10.8	13.1
Mean Daily Max. 1	-8.1	-5.7	-9.7	8.4	31.0	48.4	59.6	54.8	40.3	24.4	2.7	-2.2	20.3
Mean Daily Min. 1	-23.9	-20.4	-24.1	-7.4	18.1	33.9	41.4	40.7	29.7	12.0	-11.7	-17.3	5.9
Mean Monthly Max.	27	17	15	36	53	73	78	74	57	40	22	27	81
Mean Monthly Min.	-48	-38	-40	-29	-4	25	31	30	20	-10	-33	-38	-51
Extreme Maximum (1956-1964)	38	35	32	46	64	83	82	84	68	50	44	35	84
Extreme Minimum (1956-1964)	-60	-47	-44	-38	-17	16	20	25	8	-18	-44	-53	-60
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.04	0.98	1.83	1.25	0.10	0.16	0.00	0.00	4.36
Number of days	0	0	0	0	1	7	10	8	3	1	0	0	30
Mean Snowfall (In.)	2.5	0.7	0.6	2.6	1.6	T	0.0	0.3	4.4	13.4	2.8	0.7	29.6
Number of days	1	1	1	2	2	0	0	*	3	9	3	1	23
Mean Total Precip. (In.)	0.25	0.07	0.06	0.26	0.20	0.98	1.83	1.28	0.54	1.50	0.28	0.07	7.32
Max. Fall in 24 Hours	0.50	0.10	0.07	0.25	0.50	0.50	1.10	1.32	0.50	0.55	0.20	0.01	1.32

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Stokes Point LAT. 69°20' LONG. 138°46' ALTITUDE ABOVE M.S.L. 100 PERIOD 1958-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-15.7	-12.0	-17.0	0.1	24.0	36.2	46.3	45.0	34.1	15.8	-6.0	-11.8	11.6
	2	-15.7	-16.0	-14.0	0.1	24.0	36.2	46.3	44.4	34.1	16.8	-3.6	-11.8	11.8
Mean Daily Max.	1	-8.2	-5.0	-11.0	7.5	29.5	41.3	53.2	51.0	39.0	20.5	-0.7	-6.6	17.5
Mean Daily Min.	1	-23.1	-19.0	-22.9	-7.3	18.5	31.4	39.3	38.9	29.1	11.0	-11.3	-17.0	5.6
Mean Monthly Max.		32	21	12	35	48	68	76	69	55	39	19	28	79
Mean Monthly Min.		-46	-37	-38	-26	-1	23	30	30	18	-12	-30	-36	-47
Extreme Maximum (1958-1963)		37	32	27	48	61	76	82	74	65	46	25	38	82
Extreme Minimum (1958-1963)		-57	-42	-44	-41	-15	19	27	27	15	-22	-37	-40	-57
PRECIPITATION (Unreliable)														
Mean Rainfall (In.)														
Number of days														
Mean Snowfall (In.)														
Number of days														
Mean Total Precip. (In.)														
Max. Fall in 24 hours														

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Sturt Point LAT. 68°47' LONG. 103°21' ALTITUDE ABOVE M.S.L. 64 PERIOD 1957-1963

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)														
Mean Daily Temp.	1	-28.7	-30.4	-25.5	-7.6	14.1	33.9	43.3	41.4	30.8	11.7	-12.9	-21.7	4.1
	2	-28.7	-30.8	-23.3	-6.4	16.3	33.9	43.3	41.4	30.8	11.2	-9.6	-21.7	4.7
Mean Daily Max.	1	-22.9	-25.5	-19.1	0.3	20.6	38.8	49.4	46.7	34.6	18.0	-5.9	-16.0	9.9
Mean Daily Min.	1	-34.5	-35.2	-31.8	-15.4	7.5	28.9	37.1	36.0	27.0	4.9	-19.8	-27.4	-1.2
Mean Monthly Max.		-1	-5	-9	20	36	53	61	57	45	31	17	6	62
Mean Monthly Min.		-49	-46	-46	-34	-14	17	32	30	13	-16	-35	-42	-52
Extreme Maximum (1957-1963)		8	10	4	23	45	62	72	62	52	35	22	13	72
Extrem Minimum (1957-1963)		-56	-52	-54	-37	-18	9	31	25	5	-20	-42	-52	-56

PRECIPITATION (Unreliable)

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Tuktoyaktuk LAT. 69°27' LONG. 133°00 ALTITUDE ABOVE M.S.L. 60 PERIOD 1960-1964

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-19.5	-18.1	-18.5	-1.4	22.7	41.0	50.1	48.6	35.3	19.0	-6.3	-12.1	11.8
2	-18.5	-20.6	-15.5	-1.4	22.7	41.0	50.1	48.6	35.3	19.0	-6.3	-14.1	11.7
Mean Daily Max. 1	-12.6	-12.1	-11.6	6.8	29.7	48.8	58.5	54.9	39.5	23.5	0.2	-6.0	18.3
Mean Daily Min. 1	-26.4	-24.1	-25.4	-9.5	15.7	33.1	41.7	42.2	31.0	14.5	-12.8	-18.2	5.2
Mean Monthly Max.	12	12	13	33	53	66	79	74	55	38	22	20	80
Mean Monthly Min.	-44	-44	-40	-30	-6	25	32	32	23	-5	-30	-37	-46
Extreme Maximum (1955 -1964)	25	27	23	42	61	81	82	80	71	46	25	28	82
Extreme Minimum (1955-1964)	-49	-49	-45	-37	-17	20	28	29	13	-24	-35	-47	-49
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.26	0.45	1.28	1.61	0.38	0.04	0.00	0.00	4.02
Number of days	0	0	0	0	2	4	9	9	4	*	0	0	28
Mean Snowfall (In.)	1.8	4.0	0.9	3.6	0.7	0.6	0.3	0.0	1.3	3.5	2.4	2.2	21.3
Number of days	3	6	1	6	1	1	*	0	3	5	3	3	32
Mean Total Precip. (In.)	0.18	0.40	0.09	0.36	0.33	0.51	1.31	1.61	0.51	0.39	0.24	0.22	6.15
Max. Fall in 24 Hours	0.19	0.30	0.20	0.35	0.49	0.47	0.50	1.16	0.50	0.20	0.25	0.25	1.16

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION Tununuk LAT. 69°01' LONG. 134°41' ALTITUDE ABOVE M.S.L. 160 PERIOD 1957-1963

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-17.8	-13.9	-12.7	3.9	26.6	47.1	53.5	51.5	36.5	18.5	-7.8	-13.9	14.3
2	-17.8	-15.9	-12.7	3.9	26.6	44.8	53.5	49.4	36.2	18.5	-6.5	-13.9	13.8
Mean Daily Max. 1	-11.8	-8.9	-6.9	11.3	33.6	56.1	62.0	58.9	41.8	23.5	-1.9	-8.4	20.8
Mean Daily Min. 1	-23.6	-18.9	-18.5	-3.5	19.5	38.0	44.9	44.1	31.2	13.5	-13.7	-19.3	7.8
Mean Monthly Max.	17	13	18	38	56	75	78	74	60	40	8	14	80
Mean Monthly Min.	-45	-37	-36	-25	-5	27	35	34	22	-5	-31	-39	-47
Extreme Maximum (1957-1963)	28	26	38	45	64	79	82	82	74	49	23	24	82
Extreme Minimum (1957-1963)	-55	-49	-40	-36	-15	21	33	29	18	-15	-38	-49	-55
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.12	0.40	1.04	1.58	0.80	0.06	0.00	0.00	4.00
Number of days	0	0	0	0	1	4	6	7	4	1	0	0	23
Mean Snowfall (In.)	5.5	1.3	1.5	3.4	T	0.0	0.0	0.8	3.6	6.4	2.2	1.7	26.4
Number of days	4	2	2	3	0	0	0	1	3	6	2	3	26
Mean Total Precip. (In.)	0.55	0.13	0.15	0.34	0.12	0.40	1.04	1.66	1.16	0.70	0.22	0.17	6.64
Max. Fall in 24 Hours	0.50	0.20	0.10	0.30	0.41	0.29	0.78	1.45	0.90	0.50	0.30	0.20	1.45

CLIMATIC DATA - AVERAGES AND EXTREMES

STATION West Baffin Island LAT. 68°37' LONG. 73°12' ALTITUDE ABOVE M.S.L. 510 PERIOD 1958-1963.

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEAR
TEMPERATURE (°F)													
Mean Daily Temp. 1	-15.0	-19.5	-18.8	-0.4	17.1	34.5	48.8	44.5	30.0	14.9	-2.6	-11.1	10.2
2	-18.4	-20.4	-13.0	-1.8	17.1	34.5	47.4	44.2	30.0	14.9	-0.2	-11.8	10.2
Mean Daily Max. 1	-8.6	-12.5	-10.9	8.2	24.7	39.6	55.4	50.3	34.5	20.5	3.6	-5.7	16.6
Mean Daily Min. 1	-21.3	-26.4	-26.6	-8.9	9.4	29.3	42.1	38.6	25.5	9.3	-8.8	-16.5	3.8
Mean Monthly Max.	16	11	7	28	39	53	67	60	48	31	21	14	67
Mean Monthly Min.	-44	-45	-43	-30	-8	18	32	32	12	-12	-26	-37	-50
Extreme Maximum (1958-1963)	25	24	22	31	46	59	74	64	53	35	28	20	74
Extreme Minimum (1958-1963)	-52	-52	-52	-42	-14	14	24	30	0	-21	-36	-42	-52
PRECIPITATION													
Mean Rainfall (In.)	0.00	0.00	0.00	0.00	0.00	0.09	0.46	2.53	0.73	T	0.00	0.00	3.81
Number of days	0	0	0	0	0	2	3	7	3	*	0	0	15
Mean Snowfall (In.)	0.7	3.0	0.3	0.9	5.4	0.2	0.0	1.3	1.7	4.7	2.0	1.6	21.8
Number of days	1	2	1	2	3	*	0	1	3	7	4	2	26
Mean Total Precip. (In.)	0.07	0.30	0.03	0.09	0.54	0.11	0.46	2.66	0.90	0.47	0.20	0.16	5.99
Max Fall in 24 Hours	0.10	0.80	0.10	0.12	0.40	0.15	1.02	2.22	0.70	0.20	0.11	0.30	2.22