

Environment Canada Imaging Cover Page

Report N.:



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SKP Box Number: 672572447

CLIMATIC DATA FROM DEW LINE STATIONS

1. The temperature and precipitation data which follow are based on observations taken at DEW Line sites from 1955 to 1960. Because the records are short, and at many stations exhibit breaks, no attempt has been made to control the quality of these data. At each location, the observational data have been listed with no attempt made to separate the data for the different local sites. Climatic data tables are shown for mean temperature, maximum temperature, minimum temperature, total precipitation, greatest monthly precipitation and greatest daily precipitation.
2. Mean temperatures are expressed to the nearest degree Fahrenheit. For each month both the mean temperature and the number of months involved are shown. The first and last month of the period of record are also shown, but in most cases data are not complete for the entire period of record. For example, at Stokes Point where observations were taken from December 1958 to July 1960, we have no data for November, two years of data for each of the months of February through June, and one month of data for the remaining months. It should be noted that a ten year period of record is shown for mean temperatures, and a 32 year record for temperature extremes at Cambridge Bay.
3. The extreme maximum and minimum temperatures for each station during the period of record are shown. The period of record and the number of months available correspond closely to those shown under mean temperature. Since the periods of record are not strictly comparable, comparisons of both mean and extreme temperatures should be done with caution.
4. The precipitation record at DEW Line stations is even more broken than that for temperature. Snowfall in the Arctic is extremely difficult to measure, and so as a rule there are more summer than winter precipitation data. The number of years record for each month and the total period of record is shown in each instance as in the case of the temperature summaries.
5. Finally, there are tables showing the greatest monthly precipitation and the greatest precipitation in 24-hours over the period of record at each station. Dashes are inserted under those months for which no data are available.

December 1, 1960.
MKT:dmp

Meteorological Branch,
Department of Transport,
Toronto, Ontario.

MEAN TEMPERATURE (°F)

CDS #10-60

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Stokes Point	1 -19	2 -10	2 -17	2 -2	2 23	2 36	1 44	1 40	1 33	1 14	0 -	1 -15	Dec June 1958-1960
Shingle Point	3 -13	3 -16	3 -14	2 3	3 24	4 43	2 54	3 50	4 36	4 15	3 -6	3 -17	Sept June 1956-1960
Tunuruk	3 -19	3 -12	3 -9	3 5	3 27	1 44	3 54	3 53	3 37	3 18	3 -8	3 -16	June May 1957-1960
Tuktoyaktuk	4 -21	3 -23	4 -15	4 1	4 22	3 40	4 49	3 50	4 38	5 18	4 -7	2 -16	Aug July 1955-1960
Atkinson Point	3 -22	2 -15	2 -16	3 -2	3 20	3 36	2 45	2 46	2 37	2 16	2 -7	3 -19	Aug June 1957-1960
Nicholson Peninsula	1 -14	1 -14	2 -15	3 -2	3 21	3 39	3 44	4 45	3 35	2 16	3 -7	3 -18	Aug June 1955-1960
Horton River	3 -22	3 -20	3 -18	4 -3	2 19	4 35	3 41	3 45	3 33	3 16	3 -7	3 -19	May June 1957-1960
Cape Parry	4 -20	3 -21	3 -18	3 -1	5 18	4 34	4 40	5 42	4 34	4 20	4 -7	4 -17	Aug Aug 1955-1960
Pearce Point	3 -22	3 -20	2 -18	3 -1	3 20	3 37	2 41	3 45	3 35	3 18	3 -6	3 -15	July June 1957-1960
Clinton Point	2 -20	2 -16	4 -14	3 -1	4 20	3 36	4 44	2 48	3 35	4 17	4 -3	3 -13	Oct July 1956-1960

MEAN TEMPERATURE (°F) Cont'd:

CDS #10-60

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Clifton Point	1 -20	1 -16	3 -19	2 -3	3 18	3 35	3 42	2 42	3 35	3 17	2 -5	2 -11	June June 1957-1960
Cape Young	1 -20	3 -22	3 -20	3 -3	4 16	5 34	4 42	5 43	4 35	5 19	5 -5	3 -15	Aug June 1955-1960
Bernard Harbour	3 -20	2 -20	3 -18	2 -4	3 18	3 37	3 44	3 45	3 35	3 17	3 -7	2 -12	July June 1957-1960
Lady Franklin Point	2 -21	3 -25	3 -21	2 -5	3 18	3 32	3 42	4 43	3 35	3 17	4 -6	4 -17	June May 1956-1960
Ross Point	1 -28	1 -26	2 -20	1 -10	2 23	3 37	2 45	2 43	2 20	2 13	3 -10	1 -9	June June 1957-1960
Byron Bay	3 -24	4 -28	3 -20	5 -6	3 17	5 36	5 48	3 43	4 32	5 13	5 -11	2 -16	Sept July 1955-1960
Cape Peel	1 -24	1 -25	2 -23	1 -4	2 15	3 35	2 45	2 42	2 32	2 10	2 -14	2 -15	May June 1958-1960
Cambridge Bay	10 -29	10 -32	10 -23	10 -6	10 15	10 34	10 46	10 45	10 38	10 11	10 -11	10 -24	Feb Jan 1948-1958
Sturt Point	2 -25	2 -33	1 -24	2 -8	2 15	4 34	3 43	3 41	3 32	2 11	3 -14	1 -32	June June 1957-1960
Jenny Lind Island	4 -28	3 -32	4 -23	4 -9	4 11	4 33	3 43	3 39	4 31	4 12	2 -12	3 -20	Jan June 1956-1960

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MEAN TEMPERATURE (°F) Cont'd:

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Hat Island	2 -26	1 -28	2 -26	2 -10	3 16	3 33	2 39	2 40	2 32	2 14	2 -8	0 -	Apr June 1958-1960
Gladman Point	1 -22	2 -32	2 -30	4 -7	4 12	5 34	5 46	3 42	4 31	3 13	4 -12	3 -18	Sept July 1955-1960
Matheson Point	2 -28	2 -33	2 -28	1 -9	3 16	3 33	2 42	2 42	2 32	2 11	2 -11	2 -17	May June 1958-1960
Shepherd Bay	2 -35	2 -36	2 -20	3 -13	4 15	4 34	3 44	3 43	4 31	4 9	3 -15	3 -30	Sept June 1956-1960
Simpson Lake	0 -	1 -24	1 -29	2 -6	2 16	2 35	2 46	1 40	1 28	2 8	3 -14	1 -12	Nov July 1957-1960
Pelly Bay	1 -16	0 -	0 -	1 -7	2 16	3 33	2 46	1 40	2 30	2 9	2 -9	1 -10	Aug July 1957-1960
Keith Bay	1 -18	1 -24	1 -24	2 -4	3 18	3 33	3 45	1 40	2 31	2 9	2 -12	2 -15	Aug July 1957-1960
Mackar Inlet	2 -16	2 -21	2 -16	3 -8	2 16	3 31	3 45	2 43	2 29	2 8	3 -9	2 -11	Nov July 1957-1960
Sarcpa Lake	2 -17	1 -20	2 -25	2 -6	2 16	2 36	2 44	2 43	1 29	2 10	1 -5	1 -11	June June 1958-1960
Hall Beach	5 -19	4 -22	4 -18	4 -8	3 18	3 33	4 43	5 40	5 32	5 15	5 -8	5 -17	Sept Aug 1955-1960

CDS #10-60

MEAN TEMPERATURE (°F) Cont'd:

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Rowley Island	1 -10	1 -13	3 -19	3 -10	3 11	2 28	1 38	2 41	2 29	2 10	3 -9	2 -12	Nov May 1957-1960
Bray Island	1 -6	1 -26	1 -17	3 -3	3 20	3 38	3 47	2 45	2 32	2 11	1 -11	1 -12	Jan July 1958-1960
Longstaff Bluff	2 -9	0 -	1 -22	2 -10	3 17	3 36	4 47	3 43	3 32	3 11	3 -8	2 -11	Apr July 1956-1960
West Baffin Island	2 -8	2 -16	3 -14	1 -2	1 19	1 37	3 47	1 48	2 30	2 11	2 -5	2 -10	July July 1958-1960
Dewar Lakes	2 -7	1 -5	3 -16	3 -7	2 19	3 35	3 45	1 39	1 26	1 4	0 -	1 -11	Feb July 1958-1960
Ekalugad Fiord	2 -12	1 -7	1 -15	3 -6	2 16	2 27	2 40	1 33	1 23	1 6	1 1	2 -10	Dec July 1957-1960
Cape Hooper	4 -12	4 -12	4 -11	4 -2	4 18	3 31	2 41	4 38	4 31	4 16	4 0	4 -10	May July 1956-1960
Kivitoo	1 -7	1 -2	1 -12	1 -2	1 20	0 -	0 -	1 35	1 29	1 13	1 7	1 -1	June May 1959-1960
Broughton Island	2 -5	2 -12	2 -16	1 4	2 20	1 35	1 40	1 40	1 32	1 13	1 8	1 -3	Sept June 1957-1960
Durban Island	0 -	1 7	1 -4	1 -3	1 18	0 -	0 -	0 -	0 -	0 -	0 -	0 -	Feb May 1960 only

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CDS #10-60

MEAN TEMPERATURE (°F) Cont'd:

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Cape Dyer	2 -10	2 -1	2 -4	2 24	2 18	2 32	2 44	2 40	2 28	2 16	3 2	2 -8	May Aug 1956-1960
Brevoort Island	0 -	0 -	0 -	0 -	1 25	0 -	0 -	0 -	0 -	0 -	0 -	0 -	May 1960

MAXIMUM TEMPERATURE °F

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Stokes Point	22	32	27	48	48	76	70	68	58	46	—	25	76
Shingle Point	37	35	32	46	53	83	80	84	68	47	44	14	84
Tununuk	19	26	26	45	63	76	82	82	74	49	21	8	82
Tuktoyaktuk	17	16	22	42	48	81	81	73	71	46	21	8	81
Atkinson Point	11	13	21	38	41	68	79	71	59	36	20	2	79
Nicholson Peninsula	11	17	42	43	43	72	71	79	64	31	20	8	79
Horton River	8	12	23	38	38	62	67	80	71	38	22	12	80
Cape Parry	13	14	20	32	39	62	69	68	65	38	24	9	69
Pearce Point	25	16	21	39	43	67	73	78	71	39	23	21	78
Clinton Point	30	22	30	44	49	67	70	73	74	42	44	26	74
ifton Point	6	9	22	37	48	68	72	68	71	40	18	15	72
Cape Young	11	4	14	40	40	73	78	76	69	43	29	16	78
Bernard Harbour	12	6	14	35	40	68	65	72	68	40	20	12	72
Lady Franklin Point	22	18	13	25	38	60	67	63	53	34	24	18	67
Ross Point	-1	-10	12	16	44	66	63	68	63	33	20	16	68
Byron Bay	15	3	9	29	40	69	76	68	61	39	23	15	76
Cape Peel	6	0	12	30	41	67	63	57	54	31	17	15	67
Cambridge Bay	21	11	21	43	45	72	75	76	58	39	27	18	76
Sturt Point	8	-24	0	22	38	62	60	61	52	33	22	-5	62
Jenny Lind Island	12	-10	11	26	37	68	71	64	59	32	26	18	71

EXTREME MAXIMUM TEMPERATURE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Hat Island	21	-2	-2	20	37	62	60	54	49	34	18	20	62
Gladman Point	5	0	-3	43	42	64	71	62	56	36	20	18	71
Matheson Point	20	-4	-8	17	36	66	61	59	52	32	23	10	66
Shepherd Bay	23	7	11	20	37	65	74	67	57	38	26	0	74
Simpson Lake	20	0	0	27	44	65	79	58	47	28	24	14	79
Pelly Bay	22			22	40	65	71	60	54	35	25	13	71
Keith Bay	26	-10	6	24	42	59	70	51	49	32	20	8	70
Mackar Inlet	25	10	17	25	42	65	68	60	49	29	32	14	68
Sarcpa Lake	26	15	1	21	40	61	61	63	50	32	24	15	63
Hall Beach	34	25	22	25	38	50	63	60	53	35	32	22	63
Rowley Island	32	22	19	24	37	54	49	60	50	29	26	12	60
Bray Island	29	20	22	36	43	66	69	61	47	31	20	23	69
Longstaff Bluff	18	20	21	26	42	63	66	62	48	31	30	13	66
West Baffin Island	25	21	14	22	46	56	68	64	53	34	28	19	68
Dewar Lakes	24	26	16	25	41	56	62	58	43	29	29	7	62
Ekalugad Fiord	39	24	20	26	41	52	64	47	41	36	15	18	64
Cape Hooper	26	30	19	29	36	56	64	61	52	44	28	13	64
Kivitoo	26	32	26	26	33	--	--	47	46	28	30	19	--
Broughton Island	32	34	11	22	40	47	55	52	43	36	30	20	55
Durban Island	--	32	32	40	42	--	--	--	--	--	--	--	--
Cape Dyer	27	36	30	35	41	55	64	54	51	34	34	19	64
Brevoort Island	--	--	--	--	44		Began - April 1960						

MINIMUM TEMPERATURE °F

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Stokes Point	-57	-40	-41	-29	-15	19	27	27	15	-8	-37	-40	-57
Shingle Point	-60	-47	-38	-33	-17	16	20	27	8	-18	-40	-53	-60
Tununuk	-55	-49	-36	-29	-15	21	33	32	18	-15	-38	-49	-55
Tuktoyaktuk	-49	-48	-45	-37	-16	20	30	31	13	-24	-34	-34	-49
Atkinson Point	-52	-43	-44	-37	-21	12	29	30	17	-18	-32	-42	-52
Nicholson Peninsula	-44	-47	-46	-35	-16	18	29	28	16	-38	-39	-40	-47
Horton River	-44	-52	-42	-30	-13	17	26	27	12	-12	-34	-43	-52
Cape Parry	-43	-47	-43	-31	-16	15	26	28	17	-7	-27	-36	-47
Pearce Point	-45	-46	-36	-27	-18	15	28	29	6	-24	-26	-44	-46
Clinton Point	-42	-43	-37	-24	-10	15	28	32	13	-9	-29	-39	-43
Lifton Point	-45	-47	-38	-42	-21	8	28	28	16	-13	-35	-39	-47
Cape Young	-46	-50	-43	-46	-21	5	28	29	14	-11	-36	-48	-50
Bernard Harbour	-45	-48	-41	-36	-17	11	29	29	13	-8	-36	-49	-49
Lady Franklin Point	-48	-47	-45	-38	-17	11	27	28	15	-38	-35	-48	-48
Ross Point	-47	-42	-40	-31	-18	-3	30	31	13	-11	-37	-45	-47
Byron Bay	-51	-51	-46	-41	-18	13	30	25	8	-17	-39	-48	-51
Cape Peel	-54	-46	-48	-34	-19	9	32	29	9	-22	-39	-45	-54
Cambridge Bay	-63	-59	-52	-42	-31	6	30	16	7	-25	-44	-57	-63
Sturt Point	-56	-52	-44	-33	-16	9	31	27	5	-18	-42	-52	-56
Jenny Lind Island	-53	-54	-52	-48	-23	7	30	24	5	-20	-43	-50	-54

EXTREME MINIMUM TEMPERATURE

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Hat Island	-49	-43	-46	-40	-22	3	30	27	13	-15	-35	-37	-49
Gladman Point	-56	-54	-50	-42	-20	-2	30	25	8	-17	-37	-53	-56
Matheson Point	-49	-54	-46	-31	-20	5	31	27	11	-15	-38	-39	-54
Shepherd Bay	-62	-64	-54	-45	-23	3	20	26	5	-29	-45	-59	-64
Simpson Lake	—	-51	-49	-33	-18	3	30	26	5	-20	-39	-42	—
Pelly Bay	-52	-54	-44	-38	-10	9	30	28	8	-21	-36	-51	-54
Keith Bay	-54	-50	-46	-31	-13	6	30	28	8	-19	-32	-44	-54
Mackar Inlet	-48	-52	-45	-38	-12	8	27	23	6	-26	-43	-49	-52
Sarcpa Lake	-45	-47	-43	-29	-11	12	20	30	4	-26	-37	-42	-47
Hall Beach	-54	-54	-48	-40	-17	1	30	12	11	-21	-34	-45	-54
Rowley Island	-45	-46	-42	-29	-14	5	26	28	14	-16	-35	-48	-48
Bray Island	-44	-44	-49	-34	-14	10	32	28	11	-22	-24	-31	-44
Longstaff Bluff	-39	-45	-45	-32	-11	10	30	31	15	-20	-34	-35	-45
West Baffin Island	-43	-48	-49	-27	-14	21	24	31	4	-21	-36	-42	-48
Dewar Lakes	-42	-50	-44	-33	-16	10	27	22	6	-19	-37	-27	-50
Ekalugad Fiord	-43	-42	-38	-29	-8	14	20	20	8	-21	-26	-38	-43
Cape Harper	-38	-36	-34	-22	-5	15	23	22	16	-15	-25	-42	-42
Kivitoo	-31	-21	-32	-20	7	—	—	23	17	-9	-4	-18	-32
Broughton Island	-35	-38	-33	-22	2	22	23	22	23	-2	-22	-22	-38
Durban Island	—	-29	-28	-20	5	—	—	—	—	—	—	—	—
Cape Dyer	-36	-32	-31	-24	-8	13	23	26	14	-9	-19	-31	-36
Brevoort Island	—	—	—	—	13	Began April 1960							

CDS #10-60

MEAN TOTAL PRECIPITATION (Inches)

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Stokes Point	2 0.34	2 0.38	1 T	1 0.10	1 0.55	1 0.01	0 -	1 0.15	1 0.16	1 0.90	1 0.61	2 0.53	Dec June 1958-1960
Shingle Point	2 1.28	1 0.20	0 -	0 -	1 T	1 T	0 -	2 1.52	2 0.84	1 0.33	2 0.64	3 0.16	Aug June 1956-1960
Tununuk	3 0.49	0 -	0 -	0 -	1 T	1 0.00	2 0.31	3 0.92	3 1.55	3 0.86	3 0.43	3 0.16	June May 1957-1960
Tuktoyaktuk	3 0.13	2 0.22	3 0.06	3 0.31	3 0.13	4 0.24	4 0.80	3 0.53	4 0.83	4 0.58	3 0.12	2 0.12	Aug July 1955-1960
Atkinson Point	1 0.35	1 0.27	2 0.12	2 0.19	2 0.17	2 0.13	1 1.69	2 0.49	2 0.39	3 0.91	2 1.62	2 0.04	Aug June 1957-1960
Nicholson Peninsula	3 0.16	3 0.01	1 0.10	3 0.12	3 0.07	2 0.06	3 0.58	3 0.22	3 0.32	3 0.22	1 0.36	1 0.10	Aug June 1955-1960
Horton River	2 0.14	1 0.10	0 -	1 T	2 0.26	3 0.21	3 1.08	3 0.83	3 1.13	3 1.23	3 0.87	3 0.04	May June 1957-1960
Cape Parry	3 0.17	3 0.24	2 0.20	3 0.45	4 0.08	4 0.14	3 1.00	3 0.70	2 0.85	3 0.53	3 0.18	3 0.19	Aug Aug 1955-1960
Pearce Point	2 0.46	3 0.27	3 0.67	3 0.83	3 0.39	1 0.10	3 0.90	2 0.38	3 0.55	3 0.70	3 0.18	3 0.53	July June 1957-1960
Clinton Point	4 0.61	4 0.30	4 0.23	3 1.00	4 0.46	4 0.28	4 1.09	3 1.14	3 1.99	4 1.87	4 0.84	4 0.75	Oct July 1956-1960

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MEAN TOTAL PRECIPITATION (Inches) cont'd:

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Clifton Point	2 0.04	2 0.04	2 0.22	1 0.33	2 0.52	3 0.16	2 0.33	2 0.42	3 0.67	2 0.29	2 0.36	2 0.10	June June 1957-1960
Cape Young	3 0.35	2 0.02	1 0.05	2 0.67	2 0.04	3 0.12	2 0.50	2 0.79	3 0.35	5 0.59	4 0.58	3 0.25	Aug June 1955-1960
Bernard Harbour	1 0.00	2 T	2 0.04	3 0.19	3 0.25	3 0.61	3 1.06	3 0.61	3 0.86	3 1.04	3 0.67	1 0.44	July June 1955-1960
Lady Franklin Point	1 0.00	1 0.10	2 0.13	2 0.13	1 0.18	1 T	2 1.17	3 0.71	3 0.40	3 0.32	2 0.04	3 0.32	June May 1956-1960
Ross Point	3 0.05	2 0.07	2 0.15	2 0.25	3 0.23	3 0.73	3 1.07	3 0.38	3 2.21	3 0.35	3 0.21	1 0.20	June June 1957-1960
Byron Bay	4 0.04	3 0.04	3 0.04	3 0.18	3 0.19	4 0.14	4 0.66	2 0.37	3 0.65	3 0.71	3 0.11	3 0.03	Sept July 1955-1960
Cape Peel	2 0.05	1 0.20	2 0.10	0 -	2 0.13	3 0.17	2 0.90	2 0.72	1 0.50	2 0.60	2 0.50	2 0.28	May June 1958-1960
Cambridge Bay	10 0.34	10 0.18	10 0.22	10 0.17	10 0.28	10 0.45	10 1.10	10 0.93	10 0.63	10 0.57	10 0.50	10 0.27	Feb Jan 1948-1958
Sturt Point	1 0.00	0 -	1 0.18	2 0.30	1 0.40	4 0.12	2 0.18	3 0.80	3 0.44	1 0.86	2 0.47	3 0.04	June June 1957-1960
Jenny Lind Island	2 0.27	2 0.40	3 0.40	2 0.38	1 0.45	2 0.28	2 0.53	2 0.77	4 0.52	3 0.18	3 0.15	3 0.16	Jan June 1956-1960
Hat Island	2 0.07	2 0.08	2 0.01	1 T	3 0.09	3 0.46	2 1.29	2 0.62	2 0.98	2 0.33	2 0.12	2 0.64	Apr June 1958-1960

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MEAN TOTAL PRECIPITATION (Inches) cont'd:

CDS #10-60

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Gladman Point	4 0.44	4 0.09	4 0.15	4 0.18	4 0.31	2 0.10	4 0.67	2 0.80	4 0.39	3 1.01	4 0.31	4 0.14	Sept July 1955-1960
Matheson Point	2 0.18	2 0.00	0 0.00	1 0.00	2 0.70	2 0.42	2 0.40	2 0.62	1 1.09	1 0.20	1 0.10	2 0.13	May June 1958-1960
Shepherd Bay	2 0.18	2 0.03	1 T	4 0.27	2 0.22	2 0.19	3 0.88	2 2.09	3 1.09	3 0.33	2 0.26	2 0.28	Sept June 1950-1960
Simpson Lake	1 0.94	1 0.42	1 0.06	1 0.35	0 -	3 0.28	3 0.82	2 1.12	1 1.65	2 1.19	3 0.52	1 0.15	Nov July 1957-1960
Pelly Bay	3 0.21	2 0.14	2 0.17	3 0.77	3 0.37	3 0.52	3 1.49	2 1.21	3 1.34	3 0.88	3 0.82	3 0.10	Aug July 1957-1960
Keith Bay	2 0.12	2 0.00	1 0.00	2 0.12	3 0.20	3 0.32	3 1.30	1 0.88	2 0.81	2 0.48	1 0.04	1 0.00	Aug July 1957-1960
Mackar Inlet	3 0.09	2 0.58	3 0.06	3 0.41	3 0.65	3 0.23	2 0.44	2 1.48	2 1.31	2 2.10	3 0.30	3 0.11	Nov July 1957-1960
Sarcpa Lake	1 1.09	1 0.20	2 0.05	2 0.20	1 0.10	1 0.10	1 0.61	0 -	0 -	0 -	0 -	0 -	June June 1958-1960
Hall Beach	5 0.37	4 0.35	4 0.34	4 0.28	3 0.64	3 0.51	3 1.88	5 1.54	5 0.67	5 0.77	5 0.32	5 0.19	Sept Aug 1955-1960
Rowley Island	0 -	1 0.90	1 0.13	1 0.04	1 0.10	0 -	0 -	0 -	1 1.02	2 0.78	2 0.22	1 T	Nov May 1957-1960
Bray Island	0 -	2 0.45	2 0.05	2 T	0 -	1 0.60	Jan July 1958-1960						

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MEAN TOTAL PRECIPITATION (Inches) cont'd:

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STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PERIOD
Longstaff Bluff	2 0.08	2 0.46	2 0.05	3 0.22	2 0.29	3 0.09	3 0.91	2 0.64	2 0.85	2 0.31	2 0.21	2 0.11	Apr July 1956-1960
West Baffin Island	2 0.08	2 0.56	1 0.02	1 T	2 0.60	1 0.04	2 0.04	1 T	1 T	1 0.06	1 0.01	2 0.21	July July 1958-1960
Dewar Lakes	2 0.14	2 0.22	3 0.20	3 0.78	2 1.43	3 0.29	3 1.07	2 0.29	1 0.53	2 0.90	2 0.28	2 0.18	Feb July 1958-1960
Ekalugad Fiord	2 0.27	2 0.36	2 0.12	2 0.36	2 0.58	2 0.38	2 0.78	2 0.58	2 0.99	1 0.95	2 0.43	2 0.26	Dec July 1957-1960
Cape Hooper	3 0.50	2 1.31	2 0.11	3 0.90	2 1.90	2 0.86	2 0.21	3 1.17	3 1.06	3 0.96	2 1.08	2 1.25	May July 1956-1960
Kivitoo	1 0.03	1 0.02	1 0.02	1 0.03	1 0.13	0 -	0 -	1 0.19	1 1.43	1 3.56	1 0.80	1 0.10	June May 1959-1960
Broughton Island	2 0.33	1 0.20	0 -	0 -	0 -	1 0.24	1 0.12	1 1.39	0 -	1 0.57	0 -	0 -	June May 1957-1960
Durban Island	0 -	1 0.00	1 0.10	1 0.10	1 0.88	0 -	Feb May 1960 only						
Cape Dyer	10 2.30	2 0.95	2 0.26	2 0.43	2 0.70	2 0.91	1 1.37	1 6.49	1 1.43	1 3.37	1 2.01	1 0.29	May Aug 1956-1960
Brevoort Island	0 -	0 -	0 -	0 -	1 0.87	1 0.65	0 -	0 -	0 -	0 -	0 -	0 -	May June 1960 only

GREATEST MONTHLY PRECIPITATION (Inches)

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Stokes Point	0.65	0.70	—	0.10	—	0.01	—	0.15	0.16	0.90	0.61	0.55
Shingle Point	2.25	0.20	—	—	T	T	—	2.44	1.07	0.33	0.90	0.40
Tununuk	0.75	—	—	—	T	0.00	0.50	1.14	2.61	1.40	0.60	0.40
Tuktoyaktuk	0.27	0.44	0.10	0.68	0.17	0.42	1.71	0.88	0.98	1.03	0.15	0.19
Atkinson Point	0.35	0.27	0.20	0.29	0.20	0.26	1.69	0.97	0.73	1.47	3.17	0.05
Nicholson Peninsula	0.16	0.04	0.10	0.50	0.25	0.06	1.84	1.21	1.12	0.77	0.36	0.10
Horton River	0.26	0.10	—	T	0.35	0.34	1.57	1.94	1.37	1.78	1.51	0.07
Cape Parry	0.33	0.27	0.34	1.11	0.26	0.15	1.67	1.75	1.54	0.75	0.50	0.52
Pearce Point	0.60	0.37	1.15	1.00	1.05	0.10	1.40	0.70	1.11	1.45	0.23	0.80
Clinton Point	1.60	0.90	0.53	1.65	0.98	0.49	1.71	1.59	3.72	5.35	1.80	1.24
Clifton Point	0.06	0.07	0.42	0.33	1.00	0.26	0.63	0.80	1.03	0.48	0.58	0.13
Cape Young	0.96	0.03	0.05	0.92	0.05	0.30	0.80	1.10	0.71	0.92	1.09	0.43
Bernard Harbour	0.00	T	0.08	0.43	0.36	1.53	1.89	1.51	1.35	2.13	1.69	0.44
Lady Franklin Point	0.00	0.10	0.21	0.25	0.18	T	1.46	1.24	0.52	0.77	0.08	0.65
Ross Point	0.15	0.13	0.20	0.50	0.30	1.66	1.35	0.49	5.15	0.36	0.44	0.20
Byron Bay	0.11	0.10	0.06	0.29	0.40	0.19	1.47	0.50	0.93	1.14	0.20	0.05
Cape Peel	0.07	0.20	0.14	—	0.25	0.47	1.54	0.76	0.50	0.96	0.73	0.51
Cambridge Bay	0.95	0.50	0.43	0.50	0.47	2.00	2.76	2.21	0.99	1.14	1.50	0.95
Sturt Point	0.00	—	0.18	0.50	0.40	0.39	0.36	1.50	0.50	0.86	0.58	0.08
Jenny Lind Island	0.30	0.80	0.80	0.60	0.45	0.57	0.86	0.84	0.60	0.32	0.22	0.40

GREATEST TOTAL PRECIPITATION

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Hat Island	0.10	0.13	0.01	T	0.25	0.78	1.47	0.76	1.55	0.51	0.15	1.27
Gladman Point	0.92	0.15	0.53	0.38	0.55	0.19	1.11	1.79	0.50	1.53	0.76	0.30
Matheson Point	0.36	0.00	—	0.00	1.07	0.81	0.79	0.96	1.09	0.20	0.10	0.25
Shepherd Bay	0.25	0.05	T	0.63	0.27	0.22	1.71	2.27	1.21	0.45	0.42	0.55
Simpson Lake	0.94	0.42	0.06	0.35	0.62	0.56	1.36	1.94	1.65	1.76	1.21	0.15
Pelly Bay	0.42	0.22	0.30	1.43	0.51	0.68	2.31	1.95	1.74	1.23	1.66	0.23
Keith Bay	0.24	0.00	0.00	0.24	0.51	0.36	1.72	0.88	1.08	0.70	0.04	0.00
Mackar Inlet	0.13	0.81	0.11	0.66	1.12	0.39	0.57	2.76	1.37	2.28	0.48	0.24
Sarcpa Lake	1.09	0.20	0.10	0.20	0.10	0.10	0.61	—	—	—	—	—
Hall Beach	0.76	0.57	0.98	0.33	1.17	0.99	2.29	2.55	1.22	1.38	0.81	0.34
Rowley Island	—	0.90	0.13	0.04	0.10	—	—	—	1.02	1.14	0.43	T
Bray Island	—	0.90	0.10	T	—	—	—	—	—	—	—	0.60
Longstaff Bluff	0.10	0.86	0.10	0.30	0.35	0.15	1.68	1.14	0.85	0.49	0.31	0.18
West Baffin Island	0.15	1.10	0.02	T	1.00	0.04	0.08	T	T	0.06	0.01	0.40
Dewar Lakes	0.18	0.40	0.43	1.98	2.11	0.51	2.08	0.58	0.53	1.33	0.55	0.35
Ekalugad Fiord	0.44	0.55	0.18	0.71	0.85	0.55	1.55	0.61	1.47	0.95	0.50	0.32
Cape Hooper	1.42	2.31	0.16	2.12	2.23	1.16	0.25	1.51	1.44	1.86	1.24	2.17
Kivitoo	0.03	0.02	0.02	0.03	0.13	—	—	0.19	1.43	3.56	0.80	0.10
Broughton Island	0.65	0.20	—	—	—	0.24	0.12	1.39	—	0.57	—	—
Durban Island	—	0.00	0.10	0.10	0.88	—	—	—	—	—	—	—
Cape Dyer	2.30	1.67	0.42	0.74	0.91	1.41	1.37	6.49	1.43	3.37	2.01	0.29
Brevoort Island	—	—	—	—	0.40	0.20	Began April 1960					

GREATEST PRECIPITATION IN 24 HOURS (Inches)

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Stokes Point	0.30	—	—	0.05	—	0.01	—	0.10	0.10	0.25	0.40	0.40
Shingle Point	0.60	0.10	—	—	T	T	—	0.83	0.49	0.08	0.70	0.30
Tununuk	0.50	—	—	—	T	0.00	0.23	0.53	0.90	0.50	0.30	0.20
Tuktoyaktuk	0.07	0.20	0.05	0.35	0.12	0.24	0.80	0.45	0.50	0.25	0.10	0.12
Atkinson Point	0.10	0.08	0.07	0.08	0.09	0.24	0.50	0.20	0.41	0.50	1.85	0.05
Nicholson Peninsula	0.14	0.02	—	0.20	0.10	0.06	1.10	0.30	0.47	0.30	0.15	0.05
Horton River	0.10	0.07	—	T	0.20	0.28	1.20	0.63	0.50	0.50	0.56	0.04
Cape Parry	0.07	0.10	0.07	0.42	0.09	0.15	0.96	0.34	0.31	0.30	0.07	0.09
Pearce Point	0.40	0.25	0.35	0.80	0.60	0.00	0.40	0.29	0.30	0.50	0.09	0.56
Linton Point	0.40	0.30	0.20	0.65	0.20	0.25	0.39	1.10	1.51	1.50	0.40	0.53
Clifton Point	0.02	0.03	0.01	—	0.03	0.20	0.29	0.24	0.50	0.48	0.20	0.03
Cape Young	0.30	0.01	0.01	0.50	0.05	0.03	0.20	0.43	0.29	0.31	0.60	0.15
Bernard Harbour	0.00	T	0.05	0.15	0.20	0.89	0.54	0.67	0.44	0.88	0.75	0.18
Lady Franklin Point	0.00	0.05	0.05	T	—	T	0.54	0.76	0.26	0.30	0.03	0.30
Ross Point	0.10	0.13	0.20	0.20	0.30	0.63	0.60	0.24	2.30	0.15	0.10	0.05
Byron Bay	0.10	0.10	0.03	0.10	0.07	0.17	1.20	0.17	0.53	0.50	0.10	0.05
Cape Peel	0.05	0.20	0.05	—	0.15	0.13	1.07	0.26	0.19	0.25	0.40	0.17
Cambridge Bay	0.22	0.22	0.23	0.12	0.21	0.61	0.80	0.97	0.41	0.37	0.17	0.16
Sturt Point	0.00	—	0.05	0.20	0.10	0.10	0.33	0.50	0.20	0.30	0.45	0.05
Jenny Lind Island	0.30	0.70	0.80	0.30	0.22	0.19	0.29	0.52	0.43	0.20	0.50	0.30

GREATEST PRECIPITATION IN 24 HOURS

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Hat Island	0.05	0.13	0.01	T	0.15	0.42	0.74	0.35	0.83	0.25	0.10	0.52
Gladman Point	0.30	0.10	0.20	0.15	0.26	0.09	0.32	1.06	0.30	0.46	0.25	0.15
Matheson Point	0.20	0.00	—	0.00	0.32	0.21	0.38	0.41	0.20	0.10	0.10	0.10
Shepherd Bay	0.15	0.05	T	0.41	0.10	0.08	0.72	0.54	0.53	0.25	0.30	0.15
Simpson Lake	0.35	0.20	0.06	0.15	0.22	0.36	0.70	0.72	0.28	0.22	0.33	0.15
Pelly Bay	0.10	0.15	0.15	0.60	0.15	0.30	0.82	0.56	0.43	0.60	0.98	0.09
Keith Bay	0.06	0.00	0.00	0.13	0.30	0.36	0.66	0.48	0.28	0.20	0.02	0.00
Mackar Inlet	0.06	0.50	0.10	0.20	0.50	0.20	0.32	0.60	0.37	0.50	0.42	0.09
Sarcpa Lake	0.37	0.10	0.10	0.20	0.10	0.10	0.33	—	—	—	—	—
Hall Beach	0.18	0.28	0.23	0.10	0.25	0.44	0.71	0.91	0.36	0.31	0.18	0.13
Rowley Island	—	0.22	0.10	0.03	0.07	—	—	—	0.34	0.30	0.18	T
Bray Islands	—	0.15	0.10	T	—	—	—	—	—	—	—	0.20
Longstaff Bluff	0.05	0.27	0.05	0.10	0.30	0.08	0.48	0.57	0.53	0.15	0.13	0.12
West Baffin Island	0.05	0.80	0.02	T	0.40	0.04	0.05	T	T	0.02	0.01	0.30
Dewar Lakes	0.15	0.20	0.23	0.55	0.80	0.20	0.73	0.42	0.20	0.30	0.30	0.20
Ekulugad Fiord	0.20	0.20	0.14	0.60	0.40	0.20	0.45	0.40	0.30	0.35	0.30	0.10
Cape Hooper	0.90	0.88	0.10	0.90	0.75	0.85	0.16	0.34	0.61	0.71	0.51	0.90
Kivitoo	0.03	0.01	0.02	0.02	0.03	—	—	0.05	0.40	0.55	—	0.10
Broughton Island	0.40	0.20	—	—	—	0.10	0.05	1.02	—	0.32	—	—
Durban Island	—	0.00	0.10	0.05	0.30	—	—	—	—	—	—	—
Cape Dyer	0.91	0.48	0.15	0.60	0.50	0.40	0.63	1.54	0.71	0.92	0.45	0.07
Brevoort Island	—	—	—	—	0.40	0.20	Began in April 1960					