Environment Canada Imaging Cover Page

Report N.: *CDS-01-60*

SKP Box Number: 672572447

CDS #1-60

CANADIAN ARCTIC TEMPERATURE DATA

STATION	LOCATION Lat.	LOCATION Long.	LOCATION El.	Years of Record	SUMMER Record Highest	SUMMER Average Highest	WINTER Record Lowest	WINTER Average Lowest	Average January Wind Chill	Average Annual Heating Degree Days
Alert	82° 30'	62° 20'	205'	9	68	59	-54	-51	1220	23,750
Eureka	80 00	85 56	8	15	67	61	-63	-59	1700	24,740
Isachsen	78 47	103 32	83	14	64	57	-65	-58	1830	24,460
Mould Bay	76 14	119 20	50	13	59	55	-63	-55	1720	23,630
Resolute	74 43	94 59	209	14	60	57	-61	-54	1810	22,600
Arctic Bay	73 00	85 18	36	21	75	59	-57	-49	1350	20,860
Pond Inlet	72 43	77 30	10	31	77	60	-64	-53	——	21,260
Sachs Harb.	72 00	124 30	277	3	64	63	-54	-53	1850	21,580
Holman Is.	70 30	117 38	30	17	78	70	-50	-43	1700	19,610
Clyde	70 27	68 33	10	16	71	64	-49	-45	1700	19,830
Cambridge Bay	69 07	105 01	47	26	76	67	-63	-53	1800	21,490
Hall Lake	68 47	81 15	34	4	63	62	-54	-51	1800	20,910
Coppermine	67 49	115 05	28	28	87	79	-58	-48	1590	19,410
Padloping Is.	67 06	62 21	130	13	73	79	-49	-42	1580	18,700
Baker Lake	64 18	96 00	30	13	82	78	-58	-53	1870	19,990
Coral Harbour	64 12	83 22	193	16	79	72	-61	-52	1810	19,670
Frobisher Bay	63 45	68 33	68	18	76	67	-49	-44	1540	17,920
Chesterfield	63 20	90 43	13	37	86	76	-60	-50	1940	19,710
Nottingham Is.	63 07	77 56	54	29	73	64	-42	-36	1610	17,870
Lake Harbour	62 50	69 55	54	21	80	74	-49	-38	——	16,930
Resolution Is.	61 18	64 53	127	27	61	55	-36	-25	1580	16,110
Cape Hopes Adv.	61 05	69 33	240	22	81	70	-42	-34	1710	16,610
Port Harrison	58 27	78 08	66	33	86	73	-57	-41	1700	16,880
Fort Chimo	58 06	68 26	117	20	90	84	-51	-42	1600	15,600
FOR COMPARISON - SUB-ARCTIC										
Aklavik	68 14	135 00	30	32	93	83	-62	-51	1460	17,910
Dawson	64 04	139 26	1062	38	95	86	-73	-54	1210	15,020
Snag	62 22	140 24	1925	14	89	85	-81	-61	1120	15,600
Yellowknife	62 28	114 27	682	18	86	83	-60	-51	1550	15,640
Churchill	58 45	94 04	115	71	96	86	-57	-42	1800	16,910
Knob Lake	54 49	66 49	1681	11	88	83	-59	-48	1610	14,890
SOUTHERN										
Vancouver	49 11	123 10	16	61	92	87	0	14	760	5,520
Calgary	51 06	114 01	3540	75	97	92	-49	-31	1140	9,520
Winnipeg	49 54	97 14	786	87	108	96	-54	-35	1400	10,658
Toronto	43 40	79 24	379	117	105	94	-26	-8	1110	7,008

Temperatures in degrees Fahrenheit
Wind Chill factor in kg.cal./sq.m./hr.
Heating Degree Days below 65°F.

MKT:dmp
January 4, 1960.

Meteorological Branch,
Department of Transport
Toronto, Ont.

CANADIAN ARCTIC TEMPERATURE DATA

STATION	MEAN TEMPERATURE												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Alert	-28	-28	-27	-10	11	32	39	34	15	-4	-15	-22	0
Eureka	-36	-37	-34	-16	14	37	42	38	19	-8	-22	-33	3
Isachsen	-33	-34	-29	-11	12	31	37	33	16	-3	-18	-27	2
Mould Bay	-29	-33	-25	-7	12	31	38	34	20	1	-15	-26	0
Resolute	-28	-30	-24	-7	14	33	40	37	23	6	-10	-21	3
Arctic Bay	-23	-25	-16	-5	19	36	43	41	29	14	-4	-15	8
Pond Inlet	-26	-29	-20	-3	19	35	42	41	31	15	-5	-20	7
Sachs Harbour	-23	-26	-18	-2	17	35	41	37	29	10	-9	-20	6
Holman Island	-17	-21	-13	1	22	38	46	43	32	17	-2	-12	11
Clyde	-15	-19	-13	-3	19	33	40	39	32	21	3	-10	11
Cambridge Bay	-29	-32	-23	-6	15	34	46	45	32	11	-11	-24	5
Hall Lake	-19	-22	-15	-8	18	32	43	40	32	17	-10	-18	8
Coppermine	-19	-21	-14	1	22	39	49	47	36	19	-4	-15	12
Padloping Island	-14	-18	-11	4	23	36	42	41	34	24	9	-6	14
Baker Lake	-30	-27	-15	2	21	37	51	50	37	18	-3	-19	10
Coral Harbour	-23	-23	-11	1	19	35	46	45	32	17	3	-11	11
Frobisher Bay	-16	-15	-6	6	24	38	46	45	35	24	12	-4	16
Chesterfield	-26	-26	-15	1	21	37	48	47	37	22	0	-16	11
Nottingham Island	-14	-14	-4	9	25	35	42	42	35	26	12	-3	16
Lake Harbour	-10	-10	-1	11	27	39	46	45	37	26	12	-3	18
Resolution Island	-1	-1	7	15	27	33	37	38	35	29	21	9	21
Cape Hopes Advance	-7	-8	0	11	25	35	42	42	36	29	20	7	19
Port Harrison	-15	-16	-6	11	28	39	47	47	41	31	17	-1	19
Fort Chimo	-13	-11	3	15	32	44	53	51	42	32	17	0	22
FOR COMPARISON - SUB-ARCTIC													
Aklavik	-18	-17	-9	9	31	49	56	50	38	20	-3	-17	16
Dawson	-16	-11	6	28	47	57	60	55	43	27	2	-13	24
Snag	-13	-7	12	26	46	54	57	52	42	25	-4	-18	23
Yellowknife	-15	-14	1	17	39	53	61	57	45	31	7	-13	23
Churchill	-17	-17	-4	11	28	42	55	53	43	30	10	-9	19
Knob Lake	-14	-9	1	18	34	47	55	51	43	32	16	0	23
- SOUTHERN													
Vancouver	36	39	43	49	55	60	64	63	58	51	43	39	50
Calgary	16	17	26	39	50	56	62	60	52	42	28	19	39
Winnipeg	1	4	19	38	52	62	68	66	55	43	23	8	37
Toronto	25	24	32	44	55	66	71	69	62	50	39	28	47

Temperatures in degrees Fahrenheit.

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