

GROUND TEMPERATURE AVAILABLE AT SEVERAL DEPTHS																	
SITE LOCATION	SITE IDENTIFIER	LATITUDE (°N)	LONGITUDE (°W)	ELEVATION (metres a.s.l.)	TYPE OF INFORMATION	STATUS	PERIOD	MEAN ANNUAL AIR TEMPERATURE (°C)	MAX MONTHLY TEMPERATURE (°C)	MONTH	MIN MONTHLY TEMPERATURE (°C)	MONTH	AVERAGE ANNUAL SNOWFALL (cm)	MONTH OF MAX SNOWFALL	MAX THICKNESS OF SNOWCOVER	DURATION OF SNOWCOVER	DEPTH (metre)
NORTHWEST TERRITORIES/NUNAVUT																	
Arctic Islands																	
Mould Bay A	-	76.20	119.42	-	AES	I	1951-1980	-17.8	3.9	Jul	-35.2	Feb	71.9	Oct	27.1	Jan-Dec	0.00
Resolute	-	74.72	94.98	64	AES	I	1951-1980	-16.6	4.1	Jul	-33.2	Feb	83.8	Sep	35.6	Jan-Dec	0.00
Alert	1	82.50	62.42	15	EPB	A	08/1979 - 08/1980	-18.0	na	na	na	na	na	na	29.0	10/79 - 06/80	0.00
Alert	2	82.50	62.42	90	EPB	A	08/1979 - 08/1980	-18.0	na	na	na	na	na	na	31.0	10/79 - 06/80	0.00
Alert	3	82.50	62.42	168	EPB	A	08/1979 - 08/1980	-18.0	na	na	na	na	na	na	39.0	10/79 - 06/80	0.00
Alert	4	82.50	62.42	60	EPB	A	08/1979 - 08/1980	-18.0	na	na	na	na	na	na	10.0	10/79 - 06/80	0.00
Alert	5	82.50	62.42	75	EPB	A	08/1979 - 08/1980	-18.0	na	na	na	na	na	na	18.0	10/79 - 06/80	0.00
Rea Pt.		75.37	105.75	-	other	I	08/85-05/87	-	-	-	-	-	-	-	40	-	1.00
Iqaluit Permafrost Site		63.80	68.50	-	other	A	07/88-07/94	-9.3	-	-	-	-	255.5	-	-	-	0.50
Hot Weather Creek	HWC.STN	79.95	84.44	100	GSC	I	06/88-04/94	-19.38	9.67	Jul	-40.65	Jan	-	-	-	-	0.00
Mackenzie Delta Region																	
Inuvik	I1	62.38	133.73	25	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I2	68.32	133.42	100	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I3	68.13	133.45	30	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I4	69.12	133.43	40	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I5	67.95	133.47	75	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I6	67.50	133.77	46	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I7	68.42	133.87	8	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Inuvik	I8	68.42	133.87	10	other	I	09/78-03/81	-9.6	13.2	Jul	-29.2	Feb	173.0	na	-	-	0.00
Williams Island,50km NW of Inuvik	#1	68.73	134.28	<4	other	I	09/1969-09/1970	(Aklavik) -9.1	na	na	na	na	na	na	mean snow depth 41	-	0.50
Williams Island,50km NW of Inuvik	#2	68.73	134.28	<4	other	I	09/1969-09/1970	(Aklavik) -9.1	na	na	na	na	na	na	mean snow depth 116	-	0.50
Williams Island,50km NW of Inuvik	#3	68.73	134.28	<4	other	I	09/1969-09/1970	(Aklavik) -9.1	na	na	na	na	na	na	mean snow depth 75	-	0.50
Williams Island,50km NW of Inuvik	#4	68.73	134.28	<4	other	I	09/1969-09/1970	(Aklavik) -9.1	na	na	na	na	na	na	mean snow depth 80	-	0.50
Williams Island,50km NW of Inuvik	#5	68.73	134.28	<4	other	I	09/1969-09/1970	(Aklavik) -9.1	na	na	na	na	na	na	mean snow depth 59	-	0.50
Lousy Point	BH91-6	69.24	134.44	32	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-8	69.24	134.42	19	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-10	69.23	134.35	21	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-11	69.23	134.34	61	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-12	69.22	134.30	18	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-13	69.22	135.29	37	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Lousy Point	BH91-15	69.21	134.27	6	GSC	I	04/1991-09/1991	-	na	na	na	na	na	na	-	-	0.00
Parsons Lake	C6	68.58	133.55	-	AgCan	A	1990-1996	-10.03	12.9	Jul	-25.1	Jan					0.03
Other NWT/Nunavut																	

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Fort Smith	-	60.00	111.88	-	AES	A	1951-1980	-3.3	16.0	Jul	-26.8	Jan	145.9	Nov	50.5	Sep-Apr	0.00
Fort Simpson	FS #1	61.79	121.30	160 - 180	GSC	I	03/72-08/72	-3.9	na	na	na	na	na	na	66.0	-	0.00
Fort Simpson	FS #2	61.70	121.24	160 - 180	GSC	I	03/72-08/72	-3.9	na	na	na	na	na	na	66.0	-	0.00
Fort Simpson	FS #3	61.64	121.41	160 - 180	GSC	I	03/72-08/72	-3.9	na	na	na	na	na	na	66.0	-	0.00
Fort Simpson	-	61.87	121.35	131	AES	I	1951-1980	-4.0	17.2	Jul	-28.1	Jan	118.3	Nov	62.8	Sep-Apr	0.00
Yellowknife	1) black rock	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	2) white rock	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	3) red rock	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	4) till	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	5) beach ridge	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	6) burned peatland	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	7) sedge peatland	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Yellowknife	8) spruce peatland	62.47	114.45	180	DBR	I	01/1970 - 12/1970	-5.5	na	na	na	na	na	na	-	-	0.00
Baker Lake A	-	64.30	96.00	13	AES	I	1951-1980	-12.2	11.0	Jul	-33.0	Jan	100.0	Oct	63.6	Sep-Jun	0.00
Baker Lake	Hole 1	64.167	95.5		GSC	A	1997-1999	-12.2	11.0	Jul	-33.0	Jan					0.50
Baker Lake	Hole 3	64.167	95.5		GSC	A	1997-1999	-12.2	11.0	Jul	-33.0	Jan					0.50
Baker Lake	Hole 4	64.167	95.5		GSC	A	1997-1999	-12.2	11.0	Jul	-33.0	Jan					0
Canyon Ck North	84-2A	65.29	126.88	123	GSC	A	06/84-06/85	-	-	-	-	-	-	-	69	Oct-Apr	1.00
Canyon Ck North	84-2B	65.27	126.52	110	GSC	A	09/84-09/85	-	-	-	-	-	-	-	61	Oct-Apr	1.00
Canyon Ck South	84-2C	65.22	126.51	119	GSC	A	09/84-09/85	-	-	-	-	-	-	-	65	Oct-Apr	1.00
Norman Wells Pump Stn	84-1	65.29	126.88	61	GSC	A	06/84-06/85	-	-	-	-	-	-	-	73	Oct-Apr	1.00
Kee Scarp	HT137	65.31	126.73	365	GSC	A	06/87-10/88	-	-	-	-	-	-	-	-	-	1.00
Great Bear R.	84-3A	64.91	125.58	70	GSC	A	06/84-06/85	-	-	-	-	-	-	-	81	Oct-Mar	0.50
Great Bear R.	84-3B	64.91	125.57	93	GSC	A	09/84-09/85	-	-	-	-	-	-	-	50	Oct-Apr	1.00
Table Mountain	85-7A	63.61	123.64	255	GSC	A	03/85-03/86	-	-	-	-	-	-	-	54	Oct-Apr	1.00
Table Mountain	85-7B	63.60	123.62	265	GSC	A	03/85-03/86	-	-	-	-	-	-	-	55	Oct-Apr	1.00
Table Mountain	85-7C	63.60	123.62	259	GSC	A	03/85-03/86	-	-	-	-	-	-	-	67	Oct-Apr	1.00
Trail River	84-4A	62.08	121.99	153	GSC	A	09/84-09/85	-	-	-	-	-	-	-	51	Oct-Apr	1.00
Trail River	84-4B	62.08	121.99	165	GSC	A	09/84-09/85	-	-	-	-	-	-	-	59	Oct-Apr	1.00
Manners Ck.	85-8A	61.60	121.09	191	GSC	A	05/85-05/86	-	-	-	-	-	-	-	40	Oct-Apr	1.00
Manners Ck.	85-8B	61.60	121.09	190	GSC	A	03/85-03/86	-	-	-	-	-	-	-	50	Oct-Apr	1.00
Manners Ck.	85-8C	61.60	121.09	190	GSC	A	03/85-03/86	-	-	-	-	-	-	-	54	Oct-Apr	1.00
N Wells PumpStn3	85-9	61.39	120.90	223	GSC	A	03/85-03/86	-	-	-	-	-	-	-	56	Oct-Apr	1.00
Mackenzie Hwy S	85-10A	61.35	120.86	244	GSC	A	03/85-03/86	-	-	-	-	-	-	-	49	Oct-Apr	1.00
Mackenzie Hwy S	85-10B	61.35	120.87	244	GSC	A	03/85-03/86	-	-	-	-	-	-	-	56	Oct-Apr	0.50
Moraine South	85-11	61.28	120.80	251	GSC	A	03/85-03/86	-	-	-	-	-	-	-	65	Oct-Apr	0.50
Jean Marie Ck.	85-12A	61.19	120.70	298	GSC	A	03/85-04/86	-	-	-	-	-	-	-	69	Oct-Apr	0.50
Jean Marie Ck.	85-12B	61.19	120.70	300	GSC	A	09/84-09/85	-	-	-	-	-	-	-	57	Oct-Apr	0.50
Gibson Gap		65.77	127.92	70	GSC	A	09/90-08/92	-5.4	14.8	July	-24.79	Feb	-	-	74.3	Oct-Apr	1.00
Norman Wells	NW #1	65.35	127.17	61	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Norman Wells	NW #2	65.25	127.00	76	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Norman Wells	NW #3	65.28	126.75	72	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Norman Wells	NW #4	65.34	127.07	61	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Norman Wells	NW #5	65.26	126.63	122	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Norman Wells	NW #6	65.23	127.12	168	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00

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Norman Wells	NW #7	65.25	126.64	69	GSC	I	7/72-6/74	-6.2	na	na	na	na	na	na	-	na	0.00
Fort Good Hope	FGH #1	65.74	128.69	30	GSC	I	12/71-2/73	-7.6	-	-	-	-	-	-	86.0	-	0.00
Fort Good Hope	FGH #3	65.78	128.87	30	GSC	I	12/71-1/73	-7.6	-	-	-	-	-	-	86.0	-	0.00
Fort Good Hope	FGH #2	65.80	129.42	91	GSC	I	12/71-1/73	-7.6	-	-	-	-	-	-	86.0	-	0.00
Fort Good Hope	FGH #4	66.12	129.61	69	GSC	I	12/71-1/73	-7.6	-	-	-	-	-	-	86.0	-	0.00
Fort McPherson site	MP #1	67.43	135.42	-	GSC	I	03/72-07/72	-8.2	na	na	na	na	na	na	-	-	0.00
Fort McPherson site	MP #2	67.43	135.42	-	GSC	I	03/72-07/72	-8.2	na	na	na	na	na	na	-	-	0.00
Fort McPherson site	MP #3	67.43	135.42	-	GSC	I	03/72-07/72	-8.2	na	na	na	na	na	na	-	-	0.00
Great Bear River	C12	64.92	125.58	93	AgCan	A	1989-1996	-5.5	17.2	Jul	-27.9	Jan					0.03
Pump Stn 1	C10	65.28	126.88	61	AgCan	A	1989-1996	-5.9	17.42	Jul	-28.5	Jan					0.03
Tulita (10 km North)	SEEDS control site	64.9	125.58		other	I	02/90-019/90	-6.3							40-100		0
Norman Wells	Hole #7	65.28	126.83	-61	other	I	06/73-09/75	-6.2	-	-	-	-					0.01
Norman Wells	Hole #10	65.28	126.83	-61	other	I	06/73-09/75	-6.2	-	-	-	-					0.01
Norman Wells	Hole #12	65.28	126.83	-61	other	I	04/73-09/75	-6.2	-	-	-	-					0.076
Norman Wells	Hole #13	65.28	126.83	-61	other	I	04/73-09/75	-6.2	-	-	-	-					0.076
Norman Wells	Hole #14	65.28	126.83	-61	GSC	A	1999	-6.2	-	-	-	-					4
Norman Wells	Hole #17	65.28	126.83	-61	other	I	04/73-09/75	-6.2	-	-	-	-					0.076
Norman Wells	Water Treatment Plant	65.28	126.84		GSC	A	07/1998-07/1999	-	-	-	-	-					2
Norman Wells	Hockey Arena	65.28	126.83		GSC	A	07/1998-07/1999	-	-	-	-	-					2
Manners Ck.	undisturbed site	61.6	120.87		AgCan	A	1988-1991	-3.4	16.7	Jul	-25.2	Jan			35-40		0
YUKON																	
Haines Junction	-	60.75	137.58	599	AES	I	1951-1980	-3.2	12.5	Jul	-22.9	Jan	140.7	Nov	-	-	0.00
Watson Lake A	-	60.07	128.70	-	AES	I	1951-1980	-3.3	14.5	Jul	-20.9	Jan	228.8	Dec	69.9	Sep-May	0.00
Tuichita	Peat plateau	61.50	131.00	-	other	A	1979-1989	-	-	-	-	-	-	-	67mean	Nov-May	0.10
Mayo	Glaciolacustrine A	63.58	135.58	-	other	A	08/85-08/87	-4	-	-	-	-	-	-	-	-	2.00
Mayo	Glaciolacustrine B	63.58	135.58	-	other	A	08/85-08/87	-4	-	-	-	-	-	-	-	-	2.00
Mayo	Alluvial C	63.58	135.58	-	other	A	08/85-08/87	-4	-	-	-	-	-	-	-	-	2.00
BRITISH COLUMBIA																	
Prince George A	-	53.88	122.67	676	AES	I	1951-1980	3.3	15.1	Jul	-12.1	Jan	241.7	Jan	39.8	Sep-May	0.00
Summit Lake A	Summit Pass	58.63	124.70	1524	other	A	1979-1989	-3.85	-	-	-	-	-	-	32	Nov-May	0.20
Summit Lake B	Upper Testa R	58.66	124.58	1170	other	I	12/81-06/82	-	-	-	-	-	-	-	75	-	20.70
Summit Lake C	Lower Testa R	58.67	124.45	982	other	I	12/81-08/82	-	-	-	-	-	-	-	90	-	14.45
Summit Lake D	Mill Ck	58.67	123.99	751	other	I	12/81-08/82	-	-	-	-	-	-	-	70	-	12.80
Summit Lake E	Steamboat	58.68	123.77	1094	other	I	05/82-08/82	-	-	-	-	-	-	-	-	-	11.00
ALBERTA																	
Lethbridge	-	49.70	112.78	899	AES	A	1951-1980	5.0	18.0	Jul	-10.6	Jan	163.5	Jan	14.9	Sep-May	0.01
Vauxhall	-	50.05	112.13	779	AES	A	1951-1980	4.5	18.6	Jul	-12.7	Jan	118.5	Dec	-	Sep-May	0.01

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S of Pennycuttaway River	R65-4-3 Peat Plateau	56.10	93.30	100	EBA	I	05/1977-08/1977	-	-	-	-	-	-	-	-	-	3.00
N of Gods River	R59-1-1 Peat Plateau	55.40	92.60	98	EBA	I	05/1977-08/1977	-	-	-	-	-	-	-	-	-	6.00
N of Gods River	R59-1-4 Peat Plateau	55.40	92.60	98	EBA	I	05/1977-08/1977	-	-	-	-	-	-	-	-	-	3.00
ONTARIO																	
Ottawa	-	45.38	75.72	79	AES	A	1951-1980	5.9	20.6	Jul	-10.8	Jan	205.5	Dec	43.6	Oct-Apr	0.00
Perch Lake, Chalk R	-	46.05	77.43	-	AECL	I	1970-1975	3.9	18.9	Jul	-13.3	Jan	na	na	-	-	0.00
Atikokan	-	48.75	91.62	393	AES	I	1951-1980	1.1	15.8	Jul	-18.4	Jan	237.4	Jan	56.8	Oct-May	0.01
Kapuskasing	-	49.40	82.43	218	AES	A	1951-1980	0.6	16.9	Jul	-18.6	Jan	283.8	Nov	66.1	Oct-May	0.01
QUEBEC																	
Ste Anne De Bellevue	-	45.42	73.98	-	AES	A	1951-1980	6.0	20.7	Jul	-10.4	Jan	194.0	Dec	40.1	Nov-Apr	0.00
St Augustin	-	46.73	71.50	58	AES	I	1951-1980	4.5	19.4	Jul	-11.7	Jan	337.1	Dec	92.7	Nov-Apr	0.00
Foret Montmorency	-	47.27	71.17	-	AES	A	1951-1980	0.6	14.7	Jul	-14.7	Jan	530.6	Jan	109.6	Oct-May	0.00
La Pocatiere	-	47.35	70.03	31	AES	A	1951-1980	4.2	18.7	Jul	-11.3	Jan	308.3	Dec	62.5	Oct-Apr	0.00
Val D'or	-	48.05	77.78	-	AES	A	1951-1980	1.3	17.1	Jul	-16.8	Jan	310.4	Dec	82.1	Oct-May	0.00
Caplan	-	48.10	65.68	-	AES	I	1951-1980	4.2	17.7	Jul	-9.6	Jan	252.6	Jan	42.4	Nov-May	0.00
Normandin	-	48.83	72.58	-	AES	A	1951-1980	0.9	16.9	Jul	-18.0	Jan	273.1	Jan	58.1	Oct-May	0.00
Normandin	-	48.85	72.53	137	AES	I	1964-1968	5.6	na	na	na	na	na	na	-	-	0.00
Kuujuuaq A	-	58.10	68.42	36	AES	I	1951-1980	na	na	na	na	na	na	na	73.5	Sep-Jun	0.00
Kangihsualujuaq	Till	58.50	65.50	100	other	A	08/84-03/87	-5.7	10	July	-20	Jan	200	-	-	-	0.10
Kangihsualujuaq	Tidal Marsh	58.50	65.50	-	other	A	08/84-09/86	-5.7	10	July	-20	Jan	200	-	-	-	0.15
Kangihsualujuaq	Tidal Flat	58.50	65.50	-	other	A	08/84-11/86	-5.7	10	July	-20	Jan	200	-	-	-	0.27
Quaqtaq	rock	61.03	69.50	30	Other	A	07/88-12/92	-8	-	-	-	-	175	-	-	-	1.00
Salluit	rock	62.25	75.50	230	Other	A	06/87-12/93	-8	-	-	-	-	175	-	-	-	1.00
Salluit	till	62.25	75.50	220	Other	A	06/87-12/93	-8	-	-	-	-	175	-	-	-	0.25
Salluit	silt	62.25	75.50	225	Other	A	06/87-12/93	-8	-	-	-	-	175	-	-	-	0.25
Tasiujaq	rock	58.70	70.00	45	Other	A	10/88-12/89	-5.2	-	-	-	-	250	-	-	-	1.00
Schefferville-3	Timmins 4	54.80	66.82		other	I	1974-1977	-5	12.4	Jul	-23.4	Jan	415	Nov	85.0	Aug-May	0.30
NEWFOUNDLAND																	
Goose	-	53.32	60.42	44	AES	A	1951-1980	0.0	15.7	Jul	-16.4	Jan	445.2	Jan	119.3	Sep-Jun	0.00
St. John's W	-	47.57	52.72	-	AES	A	1951-1980	5.0	15.6	Jul	-4.3	Feb	369.9	Jan	44.8	Oct-Jun	0.00
Knob Lake	-	54.75	66.78	-	DBR	I	01/1955-12/1955	-3.1	12.2	Jul	-21.7	Feb	na	na	-	Oct-Apr	0.00

GROUND TEMPERATURE AVAIL																						
SITE LOCATION	SITE IDENTIFIER	MEAN ANNUAL GROUND TEMPERATURE (MAGT °C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH
NORTHWEST TERRITORIES/NUNAVUT																						
Arctic Islands																						
Mould Bay A	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-14.20	5.40	Jul	-25.90	Feb	0.10	-14.40	3.40	Jul
Resolute	-	-	-	-	-	-	0.01	-12.10	3.90	Jul	-22.20	Feb	0.05	-9.90	5.90	Jul	-20.20	Mar	0.10	-10.80	3.60	Jul
Alert	1	-14.00	na	na	na	na	1.50	na	-4.90	na	-23.00	na	-	-	-	-	-	-	-	-	-	-
Alert	2	-16.40	na	na	na	na	1.50	na	-4.20	na	-26.20	na	-	-	-	-	-	-	-	-	-	-
Alert	3	-15.70	na	na	na	na	2.40	na	-10.60	na	-19.60	na	-	-	-	-	-	-	-	-	-	-
Alert	4	-16.50	na	na	na	na	1.50	na	-3.70	na	-27.20	na	-	-	-	-	-	-	-	-	-	-
Alert	5	-16.00	na	na	na	na	1.50	na	-4.40	na	-25.60	na	-	-	-	-	-	-	-	-	-	-
Rea Pt.		-14.80	-3.00	Aug.	-26.00	April	3.00	-16.70	-10.00	Aug., Oct.	-24.50	April	5.00	-17.60	-11.00	Oct.	-23.00	May	7.00	-17.40	-12.00	Oct.
Iqaluit Permafrost Site		-10.50	6.00	Aug	-27.00	Feb	1.00	-10.50	2.00	Aug	-23.00	Mar	1.50	-10.00	0.00	Sept	-20.00	Apr	2.00	-10.50	-2.00	Oct
Hot Weather Creek	HWC.STN	-16.00	11.86	Jul	-36.19	Feb	0.10	-14.98	9.59	Jul	-32.91	Mar	0.20	-15.46	5.96	Jul	-32.30	Mar	0.50	-15.30	2.61	Aug
Mackenzie Delta Region																						
Inuvik	I1	-	-	-	-	-	0.03	0.70	24.00	Aug	-13.00	Mar	0.05	0.20	21.90	Aug	-13.10	Mar	0.10	-0.40	16.80	Jul
Inuvik	I2	-	-	-	-	-	0.03	-1.10	17.50	Aug	-17.50	Feb	0.05	-0.40	15.40	Aug	-16.50	Feb	0.10	-1.50	15.00	Jul
Inuvik	I3	-	-	-	-	-	0.03	-0.80	16.90	Jul	-13.90	Mar	0.05	-0.40	13.60	Jul	-13.80	Mar	0.10	-1.10	9.70	Jul
Inuvik	I4	-	-	-	-	-	0.03	-1.00	15.50	Aug	-11.40	Mar	0.05	-1.20	13.00	Aug	-11.10	Mar	0.10	-1.50	10.30	Aug
Inuvik	I5	-	-	-	-	-	0.03	0.50	20.10	Aug	-10.80	Mar	0.05	0.10	17.10	Aug	-10.50	Mar	0.10	-0.40	12.20	Aug
Inuvik	I6	-	-	-	-	-	0.03	-1.30	16.60	Aug	-14.10	Feb	0.05	-1.60	14.80	Aug	-13.90	Feb	0.10	-2.40	11.20	Aug
Inuvik	I7	-	-	-	-	-	0.03	-2.20	13.60	Aug	-16.30	Mar	0.05	-2.10	11.80	Aug	-16.10	Mar	0.10	-2.50	9.10	Aug
Inuvik	I8	-	-	-	-	-	0.03	-1.70	12.00	Aug	-14.20	Mar	0.05	-2.40	10.10	Aug	-13.80	Mar	0.10	-3.00	7.00	Aug
Williams Island,50km NW of Inuvik	#1	-1.50	7.80	Aug	-7.90	Mar	1.50	-2.00	-0.10	Oct	-4.50	Apr	3.00	-1.20	-0.40	Dec	-2.50	Jun	6.00	-0.50	-0.20	Dec
Williams Island,50km NW of Inuvik	#2	0.50	6.10	Aug	2.40	Sep	1.50	0.30	2.40	Sep	-0.60	Jun	3.00	0.40	1.10	Oct	-0.20	Jul	6.00	0.00	0.10	Apr
Williams Island,50km NW of Inuvik	#3	-0.40	5.30	Aug	-3.80	Mar	1.50	-0.50	-0.20	Dec	-0.90	Jun	3.00	-0.10	0.00	Feb	-0.10	Oct	6.00	-0.10	-0.10	Aug
Williams Island,50km NW of Inuvik	#4	-3.30	3.20	Aug	-9.00	Mar	1.50	-3.20	-0.80	Nov	-6.90	Apr	3.00	-3.10	-1.20	Dec	-5.50	May	6.00	-2.60	-2.10	Feb
Williams Island,50km NW of Inuvik	#5	-4.80	0.50	Sep	-10.20	Mar	1.50	-4.40	-1.10	Oct	-8.40	Apr	3.00	-4.20	-2.10	Dec	-6.80	May	6.00	-3.80	-3.00	Jan
Lousy Point	BH91-6	-2.80	6.31	Sep	-11.91	Apr	1.50	-5.93	-1.86	Sep	-10.00	Apr	3.00	-7.63	-3.65	Sep	-11.62	Apr	6.00	-8.34	-6.24	Sep
Lousy Point	BH91-8	-8.01	0.45	Sep	-16.47	Apr	1.50	-7.79	-2.80	Sep	-12.79	Apr	3.00	-8.31	-5.16	Sep	-11.47	Apr	6.00	-9.46	-7.30	Sep
Lousy Point	BH91-10	-0.61	8.05	Sep	-9.26	Apr	1.50	-4.72	-0.47	Sep	-8.97	Apr	3.00	-4.48	-2.21	Sep	-6.76	Apr	9.00	-3.80	-3.34	Sep
Lousy Point	BH91-11	-6.78	-0.03	Sep	-13.53	Apr	1.50	-7.74	-2.17	Sep	-13.31	Apr	3.00	-8.46	-4.43	Sep	-12.50	Apr	6.00	-8.89	-6.97	Sep
Lousy Point	BH91-12	-4.52	2.05	Sep	-11.10	Apr	1.50	-4.42	1.81	Sep	-10.56	Apr	3.00	-5.17	-0.12	Sep	-10.22	Apr	6.00	-7.03	-4.43	Sep
Lousy Point	BH91-13	-1.35	9.61	Sep	-6.91	Apr	1.50	-4.50	-0.18	Sep	-8.82	Apr	3.00	-5.48	-1.84	Sep	-9.12	Apr	6.00	-7.05	-4.99	Sep
Lousy Point	BH91-15	-5.06	1.34	Sep	-11.47	Apr	1.50	-5.75	-0.47	Sep	-11.03	Apr	3.00	-6.31	-3.80	Sep	-8.82	Apr	6.00	-6.28	-5.37	Sep
Parsons Lake	C6	-7.38	10.69	Jul	-19.57	Feb	0.05	-7.35	9.48	Jul	-18.94	Feb	0.10	-7.29	7.63	Jul	-18.08	Feb	0.20	-7.28	5.28	Jul
Other NWT/Nunavut																						

SITE LOCATION	SITE IDENTIFIER	MEAN ANNUAL GROUND TEMPERATURE (MAGT °C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH
Fort Smith	-	-	-	-	-	-	-	-	-	-	-	-	0.05	4.00	17.60	Jul	-5.70	Jan	0.10	3.80	17.00	Jul
Fort Simpson	FS #1	0.80	-	-	-	na	0.80	na	12.00	na	-1.30	na	3.00	1.80	-	-	-	-	4.60	1.24	-	-
Fort Simpson	FS #2	1.30	-	-	-	na	0.80	na	>6	na	-5.00	na	3.00	1.80	-	-	-	-	4.60	1.33	-	-
Fort Simpson	FS #3	1.30	-	-	-	na	0.80	na	>10	na	-0.80	na	3.80	1.42	-	-	-	-	5.30	1.11	-	-
Fort Simpson	-	1.60	-	-	-	-	0.01	2.40	18.50	Jul	-8.60	Jan	0.05	-	-	-	-	-	0.10	2.00	16.30	Jul
Yellowknife	1) black rock	1.00	na	na	na	na	5.00	0.90	na	na	na	na	10.00	1.10	na	na	na	na	15.00	1.10	na	na
Yellowknife	2) white rock	0.50	na	na	na	na	5.00	0.60	na	na	na	na	-	0.50	-	-	na	na	15.00	0.60	na	na
Yellowknife	3) red rock	1.50	na	na	na	na	5.00	1.40	na	na	na	na	-	1.30	-	-	na	na	15.00	1.50	na	na
Yellowknife	4) till	2.20	na	na	na	na	5.00	1.30	na	na	na	na	-	1.10	-	-	na	na	15.00	1.20	na	na
Yellowknife	5) beach ridge	0.00	na	na	na	na	5.00	0.60	na	na	na	na	-	0.80	-	-	na	na	15.00	0.80	na	na
Yellowknife	6) burned peatland	0.30	na	na	na	na	5.00	0.00	na	na	na	na	-	0.30	-	-	na	na	15.00	0.50	na	na
Yellowknife	7) sedge peatland	-0.60	na	na	na	na	5.00	-0.40	na	na	na	na	-	-0.20	-	-	na	na	15.00	-0.20	na	na
Yellowknife	8) spruce peatland	-2.10	na	na	na	na	5.00	-0.90	na	na	na	na	-	-0.70	-	-	na	na	15.00	-0.60	na	na
Baker Lake A	-	-	-	-	-	-	0.01	-9.70	11.80	Jul	-28.60	Feb	0.05	-7.70	13.00	Jul	-25.70	Feb	0.10	-8.70	10.10	Jul
Baker Lake	Hole 1	-10.28	4.69	Jul	-25.25	Feb	1.00	-10.18	1.49	Aug	-21.84	Feb	1.50	-10.18	-0.17	Sep	-20.18	Feb-Mar	2.00	-9.60	-1.09	Oct
Baker Lake	Hole 3	-7.29	5.80	Aug	-20.37	Feb	1.00	-8.22	1.72	Aug-Sep	-18.15	Feb	1.50	-8.81	-0.20	Sep	-17.41	Feb	2.00	-8.24	-1.09	Oct
Baker Lake	Hole 4	-0.705	23.45	Aug	-24.9	Feb	0.5	-6.9	7.6	Aug	-21.4	Jan	1.0	-8.5	3.4	Aug-Sep	-20.3	Feb	1.5	-10.0	0.5	Sep
Canyon Ck North	84-2A	-0.86	0.64	-	-2.35	-	2.00	-0.86	-0.08	-	-1.64	-	3.00	-1.08	-0.54	-	-1.61	-	4.00	-1.00	-0.63	-
Canyon Ck North	84-2B	-3.18	0.48	-	-6.83	-	2.00	-2.81	-0.63	-	-4.98	-	3.00	-2.44	-1.12	-	-3.75	-	4.00	-2.31	-1.61	-
Canyon Ck South	84-2C	-1.91	0.53	-	-4.34	-	2.00	-1.64	-0.43	-	-2.84	-	3.00	-1.43	-0.83	-	-2.02	-	4.00	-1.35	-1.04	-
Norman Wells Pump Stn	84-1	-3.18	-0.37	-	-5.98	-	2.00	-2.39	-0.92	-	-3.85	-	3.00	-2.16	-1.32	-	-3.00	-	5.00	-2.29	-1.73	-
Kee Scarp	HT137	1.82	7.19	-	-3.55	-	2.50	1.99	4.70	-	-0.73	-	5.00	1.34	2.49	-	0.18	-	10.00	0.91	1.18	-
Great Bear R.	84-3A	-2.91	-0.58	-	-5.23	-	1.00	-2.62	-0.90	-	-4.33	-	1.50	-2.52	-1.16	-	-3.88	-	2.00	-2.41	-1.36	-
Great Bear R.	84-3B	-3.30	-0.33	-	-6.26	-	2.00	-2.97	-0.64	-	-5.30	-	3.00	-2.78	-0.97	-	-4.58	-	4.00	-2.56	-1.27	-
Table Mountain	85-7A	-2.53	-0.40	-	-4.65	-	2.00	-1.41	-0.65	-	-2.16	-	3.00	-1.03	-0.75	-	-1.31	-	4.00	-0.94	-0.83	-
Table Mountain	85-7B	-2.13	0.07	-	-4.33	-	2.00	-1.35	-0.62	-	-2.08	-	3.00	-1.28	-0.97	-	-1.58	-	4.00	-1.21	-1.07	-
Table Mountain	85-7C	-2.61	-0.25	-	-4.96	-	2.00	-1.91	-0.84	-	-2.98	-	3.00	-1.58	-1.12	-	-2.03	-	4.00	-1.45	-1.17	-
Trail River	84-4A	2.29	4.61	-	-0.04	-	2.00	1.87	3.46	-	0.27	-	3.00	1.69	2.63	-	0.75	-	4.00	1.63	2.14	-
Trail River	84-4B	-0.09	6.67	-	-6.85	-	2.00	1.74	5.72	-	-2.24	-	3.00	1.78	4.19	-	-0.64	-	4.00	1.53	3.02	-
Manners Ck.	85-8A	-1.34	-0.09	-	-2.59	-	2.00	-0.64	-0.27	-	-1.00	-	3.00	-0.54	-0.30	-	-0.78	-	4.00	-0.44	-0.32	-
Manners Ck.	85-8B	-1.12	0.43	-	-2.67	-	2.00	-0.84	-0.05	-	-1.63	-	3.00	-0.18	-0.01	-	-0.35	-	4.00	-0.01	0.03	-
Manners Ck.	85-8C	-0.29	-0.08	-	-0.50	-	2.00	-0.18	-0.10	-	-0.26	-	3.00	-0.10	-0.04	-	-0.16	-	4.00	0.00	0.04	-
N Wells PumpStn3	85-9	1.66	4.69	-	-1.38	-	2.00	1.56	3.02	-	0.09	-	3.00	1.50	2.40	-	0.59	-	4.00	1.41	1.94	-
Mackenzie Hwy S	85-10A	0.71	2.83	-	-1.41	-	2.00	0.85	1.58	-	0.11	-	3.00	0.92	0.40	-	1.44	-	4.00	0.94	1.29	-
Mackenzie Hwy S	85-10B	-0.49	2.91	-	-3.89	-	1.00	-0.85	-0.15	-	-1.54	-	1.50	-0.28	-0.09	-	-0.46	-	2.00	-0.05	0.00	-
Moraine South	85-11	1.34	7.05	-	-4.37	-	1.00	0.01	2.46	-	-2.43	-	1.50	-0.41	0.10	-	-0.92	-	2.00	-0.31	-0.13	-
Jean Marie Ck.	85-12A	2.18	7.69	-	-3.33	-	1.00	0.41	2.90	-	-2.09	-	1.50	0.10	1.54	-	-1.35	-	2.00	0.06	1.01	-
Jean Marie Ck.	85-12B	0.49	6.02	-	-5.04	-	1.00	-1.18	-0.09	-	-2.27	-	1.50	-0.71	-0.18	-	-1.24	-	2.00	-0.40	-0.11	-
Gibson Gap		-0.63	-0.22	Oct	-1.85	Apr	2.50	-0.35	0.15	Mar	-0.75	Sep	5.00	-0.79	-0.68	Mar	-0.91	Sep	15.00	-1.28	-1.17	July
Norman Wells	NW #1	-2.40	6.40	na	</= -7.2	na	0.80	-0.43	6.35	Aug	-7.24	Feb	1.50	-	0.03	Oct	<=-3.73	-	2.30	-	-0.36	Oct
Norman Wells	NW #2	-2.80	-0.30	na	</= -4.2	na	0.80	-2.23	-0.28	Oct	-4.19	Feb	1.50	-	-0.89	Dec	<=-2.43	-	2.30	-	-1.36	Jan
Norman Wells	NW #3	-2.80	0.60	na	-4.80	na	0.80	-2.16	0.56	Aug	-4.78	Mar	1.50	-2.03	-0.51	Oct	-3.56	Mar	3.00	-	-1.12	Jan
Norman Wells	NW #4	-2.90	0.40	na	</= -3.2	na	0.80	-1.40	0.41	Nov	-3.20	Feb	1.50	-	-0.77	Dec	<=-1.75	-	2.30	-	-0.74	Dec
Norman Wells	NW #5	-2.20	3.00	na	</= -5.2	na	0.80	-1.10	3.03	Aug	-5.21	Feb	1.50	-	-0.34	Oct	<=-3.24	-	2.30	-	-0.92	Dec
Norman Wells	NW #6	-1.10	4.60	na	</= -0.1	na	0.80	-	4.64	Aug	<=-0.8	-	1.50	-	-3.00	Oct	<=-.8	-	2.30	-	>=-.52	-

SITE LOCATION	SITE IDENTIFIER	MEAN ANNUAL GROUND TEMPERATURE (MAGT °C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH
Norman Wells	NW #7	-1.30	0.00	na	<= -5.0	na	0.80	-2.50	0.01	Sep	-5.01	Feb	1.50	-	-0.41	Dec	<=-3.21	-	2.30	-	-0.60	Dec
Fort Good Hope	FGH #1	-0.10	-	-	-	na	0.80	0.80	2.00	Aug	-0.39	Apr	1.50	-0.25	-0.10	Oct	-0.41	May	2.30	-0.21	0.00	Oct
Fort Good Hope	FGH #3	-1.00	-	-	-	na	0.80	-2.40	0.20	na	-5.00	-	3.00	-1.55	-0.51	Oct	-2.59	Apr	4.60	-1.70	-0.95	Nov
Fort Good Hope	FGH #2	-2.00	-	-	-	na	0.80	-3.19	-0.01	Oct	-6.37	Feb	1.50	-2.75	-0.46	Nov	-5.04	Feb	2.30	-1.80	-0.76	Nov
Fort Good Hope	FGH #4	-1.30	-	-	-	na	0.80	-1.60	1.60	Aug	-4.80	Mar	1.50	-2.10	-0.24	Oct	-3.95	Mar	3.00	-1.59	-0.83	Dec
Fort McPherson site	MP #1	-2.50	-	-	-	na	0.80	-1.65	6.00	na	-9.30	-	2.00	-4.10	-	-	-	-	2.70	-3.70	-	-
Fort McPherson site	MP #2	-4.80	-	-	-	na	0.80	-2.00	9.00	na	-13.00	-	2.00	-5.75	-	-	-	-	5.00	-5.30	-	-
Fort McPherson site	MP #3	-3.40	-	-	-	na	0.80	-2.70	2.10	na	-7.50	-	2.30	-3.25	-	-	-	-	3.80	-3.01	-	-
Great Bear River	C12	-0.50					0.05	-0.45					0.10	-1.37	8.46	Jul	-10.96	Feb	0.20	-2.04	4.32	Aug
Pump Stn 1	C10	-1.00					0.05	-0.59					0.10	-0.67					0.20	-0.88		
Tulita (10 km North)	SEEDS control site	6.05	19.9		-3.96		0.1	3.82	14.34		-2.37		0.5	-0.24	0.05		-0.61		2	-0.31	0.02	
Norman Wells	Hole #7		28.1		-13.6		0.15		12.9		-12.4		0.3	-2	7.6		-11.6		0.61	-4.1	3.9	
Norman Wells	Hole #10		30.5		-12		0.15	-0.3	9.6		-10.2		0.3	-1.4	6		-8.8		0.61	-3	1.4	
Norman Wells	Hole #12		26.5		-7.2		6.17	-1.2	-1		-1.3		12.27	-0.4	-0.4		-0.5		18.36	0.05	0.1	
Norman Wells	Hole #13		12.6		-2.2		6.17	-0.5	-0.4		-0.6		12.27	-0.2	-0.1		-0.2		18.36	0.15	0.2	
Norman Wells	Hole #14	-0.2					7	-0.1					12	-0.05					20	0.11		
Norman Wells	Hole #17		15.7		-4.3		3.12	0.35	0.7		0		6.17	0.1	0.2		0.1		9.22	0.15	0.2	
Norman Wells	Water Treatment Plant	-0.26					4	-0.755	7				7	-1.005					12	-1.12		
Norman Wells	Hockey Arena	-0.695					4	-1.06					6	-1.245					8	-1.37		
Manners Ck.	undisturbed site	0.2					0.025	0.4	14.7	Jul	-11.3	Jan	0.5	0.2	3.1	Aug	-1.6	Jan-Feb	1.5	-0.25		
YUKON																						
Haines Junction	-	-	-	-	-	-	0.01	2.30	14.80	Jul	-6.50	Jan	0.05	2.20	13.90	Jul	-6.40	Jan	0.10	2.00	13.00	Jul
Watson Lake A	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	3.90	18.20	Jul	-6.00	Jan	0.10	3.80	17.50	Jul
Tuichita	Peat plateau	5.60	-	-	-	-	1.10	-0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mayo	Glaciolacustrine A	-2.30	-	-	-	-	3.00	-2.30	-	-	-	-	4.00	-2.00	-	-	-	-	5.00	-1.70	-	-
Mayo	Glaciolacustrine B	-2.00	-	-	-	-	3.00	-2.00	-	-	-	-	4.00	-1.90	-	-	-	-	5.00	-1.80	-	-
Mayo	Alluvial C	-0.70	-	-	-	-	3.00	-0.70	-	-	-	-	4.00	-0.50	-	-	-	-	5.00	-0.50	-	-
BRITISH COLUMBIA																						
Prince George A	-	-	-	-	-	-	-	-	-	-	-	-	0.05	6.60	17.00	Jul	-1.00	Jan	0.10	6.20	16.00	Jul
Summit Lake A	Summit Pass	-1.00	8.00	-	-10.00	-	0.50	-1.50	5.00	-	-8.00	-	1.50	-2.00	2.00	-	-6.00	-	3.50	-1.80	0.00	-
Summit Lake B	Upper Testa R	1.77	-	-	-	-	28.70	1.74	-	-	-	-	30.70	1.90	-	-	-	-	-	-	-	-
Summit Lake C	Lower Testa R	0.56	-	-	-	-	16.45	0.65	-	-	-	-	18.45	0.48	-	-	-	-	20.45	0.52	-	-
Summit Lake D	Mill Ck	1.71	-	-	-	-	14.80	1.85	-	-	-	-	16.80	0.00	-	-	-	-	-	-	-	-
Summit Lake E	Steamboat	1.55	-	-	-	-	13.00	1.79	-	-	-	-	15.00	1.97	-	-	-	-	17.00	1.94	-	-
ALBERTA																						
Lethbridge	-	-	-	-	-	-	0.05	8.20	22.00	Jul	-3.70	Jan	0.10	7.90	21.00	Jul	-3.50	Jan	0.20	7.70	19.80	Jul
Vauxhall	-	9.00	25.80	Jul	-5.20	-	0.05	8.00	23.60	Jul	-5.40	Jan	0.10	7.90	22.50	Jul	-4.70	Jan	0.20	7.70	21.20	Jul

SITE LOCATION	SITE IDENTIFIER	MEAN ANNUAL GROUND TEMPERATURE (MAGT °C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH
LaCombe	-	-	-	-	-	-	0.05	6.30	20.00	Jul	-3.70	Jan	0.10	6.40	19.20	Jul	-3.00	Jan	0.20	6.20	17.70	Jul
Ellerslie	-	-	-	-	-	-	0.01	5.30	18.30	Aug	-5.80	Jan	0.05	4.50	17.00	Jul	-5.30	Jan	0.10	5.00	17.50	Jul
Ellerslie Soil Sci Res Stn	10km S of Edmonton	5.50	10.00	Sep	1.50	Apr	6.00	5.30	6.30	Dec	4.30	Jul	9.00	~5.1	-	-	-	-	12.00	5.0 +/- 0.5	-	-
Vegreville	-	-	-	-	-	-	0.05	4.90	18.00	Jul	-6.30	Jan	0.10	4.50	16.80	Jul	-5.80	Jan	0.20	4.60	16.10	Jul
Edson A	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	4.10	14.60	Jul	-3.80	Jan	0.10	5.40	16.00	Jul
Beaverlodge	-	5.30	18.00	Jul	-2.10	Mar	0.25	5.20	14.50	Jul	-1.10	Feb	-	-	-	-	-	-	-	-	-	-
Beaverlodge	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	4.70	15.80	Jul	-4.10	Jan	0.10	4.50	15.00	Jul
Slave Lake	-	-	-	-	-	-	0.05	5.40	18.10	Jul	-6.10	Jan	0.10	5.10	16.80	Jul	-5.40	Jan	0.20	5.40	16.80	Jul
Peace River	-	-	-	-	-	-	0.05	5.50	18.30	Jul	-5.10	Jan	0.10	5.10	17.60	Jul	-4.80	Jan	0.20	5.10	16.50	Jul
Fort Vermilion	-	5.20	21.00	Jul	-6.30	Jan	0.05	6.40	20.90	Jul	-4.10	Jan	0.10	5.40	19.40	Jul	-4.70	Jan	0.20	5.40	18.20	Jul
Plateau Mtn.	#2	-1.00	5.00	-	-1.00	-	1.50	-0.50	4.00	-	-5.00	-	2.25	-0.50	4.00	-	-4.00	-	3.00	-0.75	2.00	-
Marmot Basin	#1	-1.00	-0.40	-	-1.60	-	14.02	-1.00	-0.40	-	-1.70	-	10.97	-1.50	-0.40	-	-2.60	-	17.07	-1.30	-	-
Petitot River N	84-5A	-0.06	-0.02	-	-0.09	-	2.00	-0.47	-0.02	-	-0.91	-	3.00	-0.20	-0.06	-	-0.34	-	4.00	-0.19	-0.05	-
Petitot River N	84-5B	-1.21	-0.06	-	-2.35	-	2.00	-0.79	-0.20	-	-1.37	-	3.00	-0.33	-0.20	-	-0.46	-	4.00	-0.36	-0.24	-
Petitot River S	84-6	-0.05	-0.02	-	-0.08	-	2.00	-0.16	-0.11	-	-0.20	-	3.00	-0.22	-0.18	-	-0.26	-	4.00	-0.15	-0.13	-
Plateau Mtn	Blocky slope	-5.7	1.2	July	-12	Feb	0.07	-5.9	0.8	Aug	-12	Feb	0.27	-6	-0.3	Aug	-12	Feb	0.47	-5.2	-0.5	Aug
Plateau Mtn	Loess pocket	-1.6	3.8	June	-4.8	Jan	0.07	-2	2.1	July	-4.3	Feb	0.17	-0.8	1.4	July	-2.3	Feb	0.27	-0.1	1	July
SASKATCHEWAN																						
Swift Current A	-	-	-	-	-	-	0.05	5.40	17.70	Jul	-5.30	Jan	0.10	5.30	17.10	Jul	-5.30	Jan	0.20	5.40	16.10	Jul
Swift Current	-	6.90	26.40	Jul	-10.50	Jan	-	-	-	-	-	-	-	-	-	-	-	-	0.50	6.20	18.20	Aug
Swift Current	-	-	-	-	-	-	0.05	6.00	22.50	Jul	-10.20	Jan	0.10	5.80	20.90	Jul	-9.20	Jan	0.20	5.60	19.60	Jul
Broadview	-	-	-	-	-	-	0.05	5.50	19.40	Jul	-5.40	Feb	0.10	5.30	18.00	Jul	-4.50	Feb	0.20	5.30	17.20	Jul
Regina	-	-	-	-	-	-	0.05	5.30	19.80	Aug	-8.10	Jan	0.10	4.90	18.20	Aug	-7.20	Jan	0.20	4.80	17.40	Aug
Yorkton A1	-	-	-	-	-	-	0.05	4.90	18.50	Jul	-7.30	Jan	0.10	4.50	17.40	Jul	-6.80	Jan	0.20	4.50	16.60	Jul
Kindersley	-	-	-	-	-	-	0.05	6.10	19.40	Jul	-4.90	Jan	0.10	5.90	18.40	Jul	-4.10	Jan	0.20	5.90	17.40	Jul
Outlook	-	-	-	-	-	-	0.05	6.40	22.10	Jul	-8.90	Jan	0.10	5.80	21.20	Jul	-9.10	Jan	0.20	5.60	20.00	Jul
Wynyard	-	-	-	-	-	-	0.05	4.10	17.80	Jul	-8.70	Jan	0.10	4.10	16.30	Jul	-7.40	Jan	0.20	4.30	15.20	Jul
Saskatoon SRC	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	4.60	19.10	Jul	-9.00	Dec	0.10	5.40	19.90	Jul
Saskatoon	-	-	-	-	-	-	0.05	4.90	19.60	Jul	-9.20	Jan	0.10	5.20	19.70	Jul	-8.70	Jan	0.20	5.10	18.80	Jul
Hudson Bay	-	-	-	-	-	-	0.05	6.00	18.80	Jul	-3.50	Jan	0.10	5.70	16.70	Jul	-2.50	Feb	0.20	5.60	16.00	Jul
La Ronge A	-	-	-	-	-	-	0.05	5.60	17.80	Jul	-2.10	Feb	0.10	5.50	17.00	Jul	-1.80	Feb	0.20	5.30	15.80	Jul
Cree Lake	-	-	-	-	-	-	0.05	1.80	16.40	Jul	-10.50	Feb	0.10	2.00	16.10	Jul	-10.10	Feb	0.20	1.80	15.80	Jul
MANITOBA																						
Winnipeg	-	4.82	18.42	Jun	-6.00	Dec	0.01	5.40	16.40	Jul	3.60	Mar	-	-	-	-	-	-	0.25	5.50	15.90	Aug
Winnipeg Int'l A	-	-	-	-	-	-	0.05	5.90	19.10	Jul	-5.00	Jan	0.10	5.80	18.00	Jul	-4.20	Feb	0.20	5.80	16.90	Aug
Whiteshell Nuclear Res. Est	Near Pinawa, Man.	-	-	-	-	-	0.01	5.90	23.20	Jul	-3.80	Jan	0.05	6.20	20.90	Jul	-2.90	Jan	0.10	5.80	19.70	Jul
Gimli	-	-	-	-	-	-	0.05	7.00	20.60	Jul	-2.40	Jan	0.10	6.80	19.70	Jul	-2.10	Jan	0.20	6.90	18.50	Jul
Pasquia Project	-	-	-	-	-	-	0.05	6.70	20.30	Jul	-3.50	Jan	0.10	6.30	19.40	Jul	-3.40	Feb	0.20	5.80	18.40	Jul
Thompson	-	-	-	-	-	-	0.05	3.70	15.90	Jul	-3.90	Feb	0.10	3.60	15.30	Jul	-3.70	Feb	0.20	3.30	14.60	Jul
Thompson	E	3.60	na	na	na	na	5.00	2.30	na	na	na	na	-	-	-	-	-	-	-	-	-	-
Thompson	D	-1.10	na	na	na	na	5.00	-0.20	na	na	na	na	-	-	-	-	-	-	-	-	-	-
Thompson	A	0.30	na	na	na	na	5.00	0.90	na	na	na	na	-	-	-	-	-	-	-	-	-	-
Thompson	B	1.10	na	na	na	na	5.00	1.30	na	na	na	na	-	-	-	-	-	-	-	-	-	-
Thompson	C	0.50	na	na	na	na	5.00	0.20	na	na	na	na	-	-	-	-	-	-	-	-	-	-
Charlebois Siding	R69-2-6 Peat Plateau	-0.90	-	-	-	-	2.00	-1.10	-	-	-	-	3.00	-0.65	-	-	-	-	4.50	-0.45	-	-
Charlebois Siding	R69-2-7 Fen	1.10	-	-	-	-	2.00	1.30	-	-	-	-	3.00	1.30	-	-	-	-	5.00	1.55	-	-
Charlebois Siding	R69-2-11 Peat Plateau	~-9	-	-	-	-	6.00	~-0.9	-	-	-	-	9.00	-0.80	-	-	-	-	12.00	-0.80	-	-
Nelson River	R68-1-1 River Bank	-1.6	-	-	-	-	6.00	-2.8	-	-	-	-	9.00	~-3.4	-	-	-	-	12.00	~-3.5	-	-

SITE LOCATION	SITE IDENTIFIER	MEAN ANNUAL GROUND TEMPERATURE (MAGT °C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH
S of Pennycuttaway River	R65-4-3 Peat Plateau	-0.70					4.50	-0.80					9.00	-0.80					12.00	-0.60		
N of Gods River	R59-1-1 Peat Plateau	-0.30					7.50	-0.30					9.00	-0.20					12.20	-0.10		
N of Gods River	R59-1-4 Peat Plateau	-0.50					4.50	-0.50					6.00	-0.40					9.00	-0.30		
ONTARIO																						
Ottawa	-	-	-	-	-	-	0.01	9.40	23.00	Jul	-1.30	Jan	0.05	9.30	21.90	Jul	0.00	Feb	0.10	8.90	20.80	Jul
Perch Lake, Chalk R	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	7.90	19.30	Jul	0.20	Mar	0.10	8.00	19.30	Jul
Atikokan	-	-	-	-	-	-	0.05	5.60	18.30	Jul	-2.40	Jan	0.10	7.70	20.20	Jul	-0.20	Feb	0.20	7.40	19.00	Jul
Kapuskasing	-	-	-	-	-	-	0.05	6.00	18.20	Jul	-1.90	Jan	0.10	5.00	16.40	Jul	-2.20	Feb	0.20	6.70	17.90	Jul
QUEBEC																						
Ste Anne De Bellevue	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	7.40	20.90	Jul	-2.60	Feb	0.10	7.60	20.50	Jul
St Augustin	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	7.70	19.80	Jul	-0.20	Feb	0.10	7.60	19.20	Jul
Foret Montmorency	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	6.10	16.90	Jul	-0.10	Mar	0.10	6.00	16.10	Jul
La Pocatiere	-	-	-	-	-	-	0.01	7.00	19.40	Jul	-1.80	Jan	0.05	7.70	19.30	Jul	-0.80	Jan	0.10	7.30	18.70	Jul
Val D'or	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	6.50	18.70	Jul	-1.60	Feb	0.10	6.50	17.90	Jul
Caplan	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	7.30	19.60	Jul	-1.20	Feb	0.10	7.30	19.10	Jul
Normandin	-	-	-	-	-	-	0.01	6.30	18.10	Jul	-1.20	Jan	0.05	4.60	15.50	Jul	-1.50	Jan	0.10	6.10	16.60	Jul
Normandin	-	4.80	14.30	Jun	-0.60	Mar	-	-	-	-	-	-	-	-	-	-	-	-	0.50	5.80	14.20	Jul
Kuujuuaq A	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	-1.90	15.00	Jul	-18.60	Feb	0.10	-2.30	13.40	Feb
Kangiqsualujuaq	Till	-0.50	15.00	July/Aug	-16.00	Jan/Feb	0.30	-1.00	8.00	Aug	-10.00	Jan	0.50	-2.50	7.50	Aug	-12.50	Jan/Feb	0.70	-2.70	5.50	Aug
Kangiqsualujuaq	Tidal Marsh	3.10	10.70	July/Aug	-4.50	Jan	0.35	2.80	9.70	July/Aug	-4.00	Jan	0.55	1.20	6.00	July/Aug	-3.50	Jan	0.75	1.10	4.70	July/Aug
Kangiqsualujuaq	Tidal Flat	5.20	11.00	Aug	-0.50	Jan	0.87	4.00	7.00	Aug	1.00	Jan	1.27	3.20	5.50	Aug	1.00	Jan	-	-	-	-
Quaqtaq	rock	-7.50	7.00	-	-22.00	-	3.00	-6.50	2.00	-	-15.00	-	6.00	-6.00	-2.00	-	-10.00	-	12.00	-4.50	-4.00	-
Salluit	rock	-8.50	5.00	July	-22.00	Mar	3.00	-8.50	-1.00	Oct	-16.00	Mar	6.00	-7.50	-4.00	Nov	-11.00	May	12.00	-6.70	-6.00	Feb
Salluit	till	-9.00	10.00	-	-28.00	-	0.50	-10.20	5.50	-	-26.00	-	1.00	-10.50	1.50	-	-22.50	-	3.00	-8.70	-2.50	-
Salluit	silt	-13.00	3.00	-	-29.00	-	0.50	-12.70	0.50	-	-26.00	-	1.00	-11.00	-1.00	-	-21.00	-	3.00	-7.70	-3.00	-
Tasiujaq	rock	-6.50	8.00	-	-21.00	-	3.00	-4.50	4.00	-	-13.00	-	6.00	-3.50	0.00	-	-7.00	-	12.00	-3.00	-2.00	-
Schefferville-3	Timmins 4	2.44	11.90	Jul	-2.10	Feb	0.50	1.94	9.53	Jul	-1.61	Mar	1.00	1.71	7.95	Aug	-1.22	Mar	2.00	1.32	6.07	Aug
NEWFOUNDLAND																						
Goose	-	-	-	-	-	-	0.01	-	-	-	-	-	0.05	4.80	17.70	Jul	-3.50	Feb	0.10	4.50	16.80	Jul
St. John's W	-	-	-	-	-	-	0.01	7.20	17.10	Jul	-0.10	Mar	0.05	6.90	16.40	Aug	-0.50	Feb	0.10	6.90	16.00	Aug
Knob Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.61	3.00	11.30	Aug

GROUND TEMPERATURE AVAIL																								
SITE LOCATION	SITE IDENTIFIER	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAX TEMP (°C)	
NORTHWEST TERRITORIES/NUNAVUT																								
Arctic Islands																								
Mould Bay A	-	-27.40	Mar	0.20	-14.20	2.50	Jul	-26.10	Mar	0.50	-14.30	1.00	Aug	-25.90	Mar	1.00	-14.30	-0.80	Aug	-25.00	Mar	1.50	-14.30	-2.70
Resolute	-	-20.70	Mar	0.20	-11.30	2.20	Jul	-20.90	Mar	0.50	-11.20	0.70	Aug	-20.10	Mar	1.00	-11.50	-1.50	Aug	-19.30	Apr	1.50	-11.40	-3.00
Alert	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alert	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alert	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alert	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alert	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rea Pt.		-21.00	May	9.00	-17.20	-14.00	Oct	-19.00	April,May	11.00	-16.60	-15.00	Oct.	-18.00	July	13.00	-16.00	-15.00	Oct.	-17.00	May/Aug.	-	-	-
Iqaluit Permafrost Site		-19.00	Apr	3.00	-9.50	-4.00	Nov	-15.00	Apr	4.00	-9.50	-5.00	Nov	-14.00	May	5.00	-9.00	-5.00	Nov	-13.00	May	-	-	-
Hot Weather Creek	HWC.STN	-30.85	Mar	1.00	-16.22	-2.07	Aug	-29.60	Mar															
Mackenzie Delta Region																								
Inuvik	I1	-12.60	Mar	0.20	-0.90	12.20	Aug	-11.90	Mar	0.50	-2.10	6.00	Aug	-10.00	Mar	1.00	-1.10	0.00	na	-7.60	Mar	-	-	-
Inuvik	I2	-15.90	Mar	0.20	-2.50	7.60	Jul	-15.00	Mar	0.50	-2.90	0.20	Sep	-10.70	Mar	1.00	-2.70	-0.30	na	-8.40	Mar	-	-	-
Inuvik	I3	-13.50	Mar	0.20	-2.30	6.80	Aug	12.70	Mar	0.50	-2.80	2.40	Aug	-11.20	Mar	1.00	-3.00	0.40	na	-9.40	Mar	-	-	-
Inuvik	I4	-11.00	Mar	0.20	-1.30	8.10	Aug	-10.50	Mar	0.50	-1.70	5.50	Jul	-9.10	Mar	1.00	-2.10	1.30	Aug	-7.20	Apr	-	-	-
Inuvik	I5	-10.10	Mar	0.20	-1.10	6.80	Aug	-8.80	Mar	0.50	-1.40	0.10	-	-7.20	Mar	1.00	-1.10	0.00	na	-5.20	Mar	-	-	-
Inuvik	I6	-13.70	Feb	0.20	-2.90	6.80	Aug	-13.30	Feb	0.50	-3.40	2.80	Aug	-12.40	Mar	1.00	-3.80	-0.10	na	-11.40	Mar	-	-	-
Inuvik	I7	-15.60	Mar	0.20	-3.10	7.00	Aug	-15.30	Mar	0.50	-3.50	2.90	Aug	-13.30	Mar	1.00	-3.30	-0.30	na	-11.10	Mar	-	-	-
Inuvik	I8	-13.00	Mar	0.20	-3.20	4.10	Aug	-11.10	Mar	0.50	-3.20	0.20	Sep	-10.00	Mar	1.00	-3.10	-0.40	na	-8.60	Mar	-	-	-
Williams Island,50km NW of Inuvik	#1	-0.80	Jul	9.00	0.10	0.10	all	0.10	all	12.00	0.10	0.20	Oct	0.10	all	-	-	-	-	-	-	-	-	-
Williams Island,50km NW of Inuvik	#2	-0.10	Jul	9.00	0.00	0.00	all	-0.10	Jun	12.00	0.00	0.00	all	0.00	all	-	-	-	-	-	-	-	-	-
Williams Island,50km NW of Inuvik	#3	-0.20	Oct	9.00	-0.20	-0.20	all	-0.20	all	12.00	-0.20	-0.10	Aug	-0.20	all	-	-	-	-	-	-	-	-	-
Williams Island,50km NW of Inuvik	#4	-3.60	Jul	9.00	-2.10	-1.90	Mar	-2.40	Aug	12.00	-1.70	-1.70	all	-1.80	Oct	15.00	-1.40	-1.40	all	-1.40	all	-	-	-
Williams Island,50km NW of Inuvik	#5	-4.90	Jul	9.00	-3.20	-2.80	Mar	-3.50	Sep	12.00	-2.70	-2.70	all	-2.70	all	15.00	-2.40	-2.40	all	-2.50	Oct	-	-	-
Lousy Point	BH91-6	-10.44	Apr	9.00	-7.94	-7.06	Sep	-8.82	Apr	12.00	-7.19	-6.89	Sept	-7.35	Apr	15.00	-7.01	-6.68	Sep	-7.35	Apr	18.00	-6.60	-6.45
Lousy Point	BH91-8	-11.62	Apr	9.00	-8.74	-7.93	Sep	-9.55	Apr	12.00	-8.01	-7.64	Sep	-8.38	Apr	15.00	-7.31	-7.20	Apr	-7.43	Sep	18.00	-7.27	-7.20
Lousy Point	BH91-10	-4.26	Apr	12.00	-2.95	-2.67	Sep	-3.23	Apr	15.00	-2.70	-2.65	Apr	-2.75	Sep	18.00	-2.65	-2.65	Apr	-2.66	Sep	21.00	-2.51	-2.50
Lousy Point	BH91-11	-10.81	Apr	9.00	-8.18	-7.54	Sep	-8.82	Apr	12.00	-7.27	-7.20	Sep	-7.35	Sep	15.00	-7.15	-7.06	Apr	-7.25	Sep	18.00	-7.09	-7.06
Lousy Point	BH91-12	-9.13	Apr	9.00	-7.07	-6.06	Sep	-8.09	Apr	12.00	-6.77	-6.70	Sep	-6.84	Apr	15.00	-6.42	-6.10	Apr	-6.74	Sep	18.00	-6.44	-6.25
Lousy Point	BH91-13	-9.12	Apr	9.00	-7.04	-6.30	Sep	-7.79	Apr	12.00	-6.83	-6.47	Sep	-7.20	Apr	15.00	-6.58	-6.26	Sep	-6.91	Apr	18.00	-6.37	-6.12
Lousy Point	BH91-15	-7.20	Apr	9.00	-5.40	-5.22	Apr	-5.58	Sep	12.00	-5.26	-5.22	Apr	-5.30	Sep	15.00	-5.31	-5.29	Apr	-5.34	Sep	18.00	-5.32	-5.29
Parsons Lake	C6	-16.52	Mar	0.50	-7.21	2.32	Aug	-15.71	Mar	1.00	-7.07	-0.49	Sep	-14.26	Mar	1.50	-6.97	-1.13	Oct	-13.19	Mar			
Other NWT/Nunavut																								

SITE LOCATION	SITE IDENTIFIER	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	
Fort Smith	-	-5.60	Feb	0.20	4.00	16.70	Jul	-5.10	Feb	0.50	4.10	14.80	Jul	-3.70	Feb	1.00	3.70	12.10	Aug	-1.20	Mar	1.50	3.80	10.70	
Fort Simpson	FS #1	-	-	6.10	1.08	-	-	-	-	7.60	1.02	-	-	-	-	9.10	1.07	-	-	-	-	11.40	1.22	-	
Fort Simpson	FS #2	-	-	6.10	1.45	-	-	-	-	7.60	1.58	-	-	-	-	9.10	1.65	-	-	-	-	10.70	1.72	-	
Fort Simpson	FS #3	-	-	6.90	1.31	-	-	-	-	8.40	1.46	-	-	-	-	9.90	1.52	-	-	-	-	11.40	1.55	-	
Fort Simpson	-	-8.30	Jan	0.20	1.40	14.20	Jul	-7.80	Feb	0.50	1.50	10.20	Aug	-4.70	Feb	1.00	0.90	5.30	Aug	-1.70	Mar	1.50	0.70	3.10	
Yellowknife	1) black rock	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	2) white rock	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	3) red rock	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	4) till	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	5) beach ridge	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	6) burned peatland	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	7) sedge peatland	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	8) spruce peatland	na	na	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Baker Lake A	-	-26.10	Feb	0.20	-8.60	9.10	Jul	-25.20	Feb	0.50	-7.50	5.90	Aug	-21.00	Feb	1.00	-6.90	3.70	Aug	-18.10	Mar	1.50	-7.00	1.60	
Baker Lake	Hole 1	-18.11	Mar	2.50	-9.13	-1.78	Oct	-16.48	Mar	3.00	-9.20	-2.32	Oct-Nov	-16.07	Mar										
Baker Lake	Hole 3	-15.38	Feb	2.50	-7.67	-1.78	Nov	-13.55	Feb-Mar	3.00	-7.86	-2.32	Nov	-13.40	Feb-Mar										
Baker Lake	Hole 4	-20.5	Feb	2.0	-9.9	-0.8	Oct	-19.0	Feb	2.5	-8.6	-1.7	Oct	-15.4	Feb	3.0	-8.3	-2.3	Oct	-14.4	Mar				
Canyon Ck North	84-2A	-1.36	-	-	-	-	-	-1.20	-	6.00	-0.97	-0.83	-	-1.11	-	7.00	-0.95	-0.85	-	-1.05	-	8.00	-0.83	-0.71	
Canyon Ck North	84-2B	-3.01	-	-	-	-	-	-2.40	-	8.00	-1.90	-1.76	-	-2.04	-	10.00	-1.70	-1.61	-	-1.79	-	12.00	-1.50	-1.39	
Canyon Ck South	84-2C	-1.66	-	-	-	-	-	-1.55	-	8.00	-1.35	-1.25	-	-1.45	-	10.00	-1.24	-1.20	-	-1.27	-	12.00	-1.17	-1.14	
Norman Wells Pump Stn	84-1	-2.84	-	-	-	-	-	-2.79	-	7.00	-2.28	-1.95	-	-2.60	-	8.00	-2.26	-2.04	-	-2.47	-	9.00	-2.23	-2.09	
Kee Scarp	HT137	0.64	-	-	-	-	-	0.69	-	20.00	0.60	0.63	-	0.56	-	25.00	0.48	0.52	-	0.44	-	30.00	0.34	0.39	
Great Bear R.	84-3A	-3.46	-	-	-	-	-	-3.19	-	3.00	-2.42	-1.75	-	-3.08	-	4.00	-2.31	-1.79	-	-2.82	-	5.00	-2.55	-2.03	
Great Bear R.	84-3B	-3.85	-	-	-	-	-	-2.87	-	8.00	-2.10	-1.87	-	-2.32	-	10.00	-1.97	-1.88	-	-2.06	-	12.00	-1.79	-1.74	
Table Mountain	85-7A	-1.04	-	-	-	-	-	-0.98	-	8.00	-0.95	-0.93	-	-0.96	-	10.00	-0.93	-0.91	-	-0.95	-	12.00	-0.84	-0.83	
Table Mountain	85-7B	-1.35	-	-	-	-	-	-1.36	-	8.00	-1.35	-1.32	-	-1.37	-	10.00	-1.34	-1.32	-	-1.35	-	12.00	-1.39	-1.37	
Table Mountain	85-7C	-1.72	-	-	-	-	-	-1.35	-	8.00	-1.27	-1.24	-	-1.29	-	10.00	-1.21	-1.19	-	-1.23	-	12.00	-1.20	-1.18	
Trail River	84-4A	1.12	-	-	-	-	-	1.46	-	8.00	1.84	1.99	-	1.69	-	10.00	1.93	2.02	-	1.84	-	12.00	1.98	2.01	
Trail River	84-4B	0.04	-	-	-	-	-	0.83	-	8.00	1.36	1.85	-	0.86	-	10.00	1.63	1.77	-	1.49	-	12.00	1.65	1.74	
Manners Ck.	85-8A	-0.56	-	-	-	-	-	-0.35	-	8.00	-0.28	-0.26	-	-0.30	-	10.00	-0.23	-0.14	-	-0.32	-	12.00	-0.01	0.01	
Manners Ck.	85-8B	-0.04	-	-	-	-	-	0.05	-	8.00	0.17	0.31	-	0.02	-	10.00	0.49	0.56	-	0.41	-	12.00	0.68	0.72	
Manners Ck.	85-8C	-0.04	-	-	-	-	-	-0.01	-	8.00	0.18	0.35	-	0.01	-	10.00	0.44	0.52	-	0.36	-	12.00	0.65	0.70	
N Wells PumpStn3	85-9	0.88	-	-	-	-	-	1.35	-	8.00	1.91	2.22	-	1.60	-	10.00	1.98	2.20	-	1.76	-	12.00	1.98	2.11	
Mackenzie Hwy S	85-10A	0.59	-	-	-	-	-	0.95	-	8.00	1.23	1.37	-	1.09	-	10.00	1.40	1.51	-	1.28	-	12.00	1.36	1.43	
Mackenzie Hwy S	85-10B	-0.09	-	-	-	-	-	-0.03	-	3.50	0.22	0.26	-	0.17	-	4.50	0.34	0.37	-	0.30	-	5.50	0.41	0.44	
Moraine South	85-11	-0.48	-	-	-	-	-	-0.16	-	4.00	0.00	0.04	-	-0.04	-	5.00	0.21	0.27	-	0.15	-	6.00	0.20	0.24	
Jean Marie Ck.	85-12A	-0.90	-	-	-	-	-	0.10	-	4.00	0.33	0.45	-	0.20	-	5.00	0.48	0.57	-	0.39	-	6.00	0.52	0.57	
Jean Marie Ck.	85-12B	-0.69	-	-	-	-	-	-0.41	-	3.50	-0.05	-0.01	-	-0.08	-	4.50	0.07	0.10	-	0.03	-	5.50	0.20	0.22	
Gibson Gap		-1.40	Dec	20.00	-1.42	-1.30	June	-1.59	Feb	25.00	-1.44	-1.30	June	-1.59	Feb	30.00	-1.44	-1.31	Aug	-1.59	Feb	35.00	-1.33	-1.24	
Norman Wells	NW #1	<=-2.79		3.00	-	-0.77	Oct	<=-2.41		4.60	-	-1.44	Dec	<=-2.59	-	6.10	-	-1.90	Jan	<=-2.63	-	7.60	-	-1.89	
Norman Wells	NW #2	<=-2.71		3.00	-	-1.71	Jan	<=-3.01	-	4.60	-	-2.00	Jan	<=-2.98	-	6.10	-	-2.27	Jan	<=-2.93	-	7.60	-	-2.24	
Norman Wells	NW #3	<=-2.23		4.50	-	-1.37	Feb	<=-2.21	-	6.10	-	-1.67	Feb	<=-2.17	-	7.60	-1.91	-1.75	Mar	-2.07	Aug	9.10	-1.87	-1.76	
Norman Wells	NW #4	<=-2.44		3.00	-	-1.55	Jan	<=-2.8	-	4.60	-	-1.87	Feb	<=-2.87	-	6.10	-	-2.25	Feb	<=-2.83	-	7.60	-	>=-2.29	
Norman Wells	NW #5	<=-2.13		3.00	-	-1.27	Dec	<=-2.41	-	4.60	-	-1.66	Jan	<=-2.59	-	6.10	-	-1.83	Jan	<=-2.45	-	7.60	-	>=-1.94	
Norman Wells	NW #6	<=-1.15		3.00	-	>=-.59		<=-1.24	-	4.60	-	>=-.79		<=-1.3	-	6.10	-	>=-.9		<=-1.19	-	7.60	-	>=-.97	

SITE LOCATION	SITE IDENTIFIER	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	
Norman Wells	NW #7	<=-2.18	-	3.00	-	-0.75	Dec	<=-1.55	-	4.60	-	-0.94	Jan	<=-1.54	-	6.10	-	-1.03	Jan	<=-1.42	-	7.60	-	>=-1.07	
Fort Good Hope	FGH #1	-0.43	May	3.00	-22.00	-0.02	Oct	-0.42	Jun	4.60	-0.47	-0.36	Oct	-0.59	Jun	6.10	-0.58	-0.49	Oct	-0.68	Jul	7.60	-0.77	-0.71	
Fort Good Hope	FGH #3	-2.44	Apr	6.10	-1.80	-1.35	Jan	-2.20	May	7.60	-1.78	-1.54	Feb	-2.02	May	9.10	-1.79	-1.72	Mar	-1.87	Jun	10.70	-1.75	-1.70	
Fort Good Hope	FGH #2	-2.80	Apr	3.00	-1.90	-1.03	Dec	-2.75	Apr	4.60	-1.83	-1.30	Dec	-2.36	Apr	6.10	-1.69	-1.39	Jan	-1.98	May	7.60	-1.59	-1.44	
Fort Good Hope	FGH #4	-2.35	Apr	4.60	-1.43	-1.13	Feb	-1.74	Jun	6.10	-1.34	-1.26	Apr	-1.43	Jul	7.60	-1.37	-1.31	Apr	-1.43	Aug	9.10	-1.34	-1.32	
Fort McPherson site	MP #1	-	-	3.50	-3.30	-	-	-	-	4.30	-3.05	-	-	-	-	5.80	-2.70	-	-	-	-	7.30	-2.57	-	
Fort McPherson site	MP #2	-	-	6.50	-5.04	-	-	-	-	8.10	-4.80	-	-	-	-	9.60	-4.70	-	-	-	-	11.10	-4.78	-	
Fort McPherson site	MP #3	-	-	5.30	-3.05	-	-	-	-	6.90	-3.12	-	-	-	-	8.40	-3.20	-	-	-	-	9.90	-3.28	-	
Great Bear River	C12	-9.78	Feb	0.50	-2.60	1.16	Aug	-8.57	Feb	1.50	-2.69	-0.69	Nov	-6.29	Mar										
Pump Stn 1	C10			0.50	-1.46					1.00	-1.79					1.50	-2.67	-1.45	Oct	-4.28	Mar				
Tulita (10 km North)	SEEDS control site	-0.87																							
Norman Wells	Hole #7	-10.2		0.91	-3.75	1.5		-9		1.52	-3.7	0.2		-7.6		3.05	-3.35	-1.3		-5.4		10.67	-2.2	-2.1	
Norman Wells	Hole #10	-7.5		0.91	-3.4	0.2		-7		1.52	-2.75	-0.5		-6		3.05	-2.6	-1.1		-4.1		10.67	-1.75	-1.6	
Norman Wells	Hole #12	0		24.46	0.3	0.4		0.2		30.56	0.55	0.6		0.5		36.65	0.75	0.8		0.7					
Norman Wells	Hole #13	0.1		24.46	0.35	0.4		0.3		30.56	0.55	0.6		0.5		36.65	0.75	0.8		0.7					
Norman Wells	Hole #14			30	0.5																				
Norman Wells	Hole #17	0.1		12.27	0.15	0.2		0.1		15.32	0.15	0.2		0.1		18.36	0.3	0.4		0.2					
Norman Wells	Water Treatment Plant			20	-1.155					30	-1.11														
Norman Wells	Hockey Arena			10	-1.415					12	-1.35					15	-1.34					18	-1.41		
Manners Ck.	undisturbed site																								
YUKON																									
Haines Junction	-	-6.00	Jan	0.20	2.00	11.70	Jul	-5.00	Jan	0.50	2.00	9.50	Aug	-3.10	Feb	1.00	2.00	6.90	Aug	-1.00	Mar	1.50	2.00	5.20	
Watson Lake A	-	-5.60	Jan	0.20	3.80	16.90	Jul	-5.20	Jan	0.50	3.70	15.20	Jul	-4.30	Feb	1.00	3.90	13.80	Aug	-2.90	Feb	1.50	4.00	12.20	
Tuichita	Peat plateau	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mayo	Glaciolacustrine A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mayo	Glaciolacustrine B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mayo	Alluvial C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRITISH COLUMBIA																									
Prince George A	-	-0.70	Jan	0.20	5.80	15.00	Jul	-0.60	Feb	0.50	6.40	14.00	Aug	0.80	Mar	-	-	-	-	-	-	1.50	6.20	10.60	
Summit Lake A	Summit Pass	-3.50	-	5.50	-1.80	-1.00	-	-2.50	-	7.50	-1.40	-1.00	-	-1.80	-	11.50	-0.90	-0.80	-	-1.10	-	15.50	-1.01		
Summit Lake B	Upper Testa R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Summit Lake C	Lower Testa R	-	-	22.45	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Summit Lake D	Mill Ck	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Summit Lake E	Steamboat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALBERTA																									
Lethbridge	-	-2.70	Jan	0.50	8.00	18.30	Aug	-0.80	Jan	1.00	7.90	15.50	Aug	1.50	Feb	1.50	7.90	13.50	Aug	1.50	Feb	3.00	7.10	10.20	
Vauxhall	-	-4.10	Jan	0.50	8.10	19.10	Aug	-1.50	Jan	1.00	8.00	16.90	Aug	0.50	Feb	1.50	7.80	14.90	Aug	1.80	Mar				

SITE LOCATION	SITE IDENTIFIER	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)
S of Pennycuttaway River	R65-4-3 Peat Plateau			15.00	-0.10																			
N of Gods River	R59-1-1 Peat Plateau																							
N of Gods River	R59-1-4 Peat Plateau			12.20	-0.20																			
ONTARIO																								
Ottawa	-	-0.10	Feb	0.20	8.90	20.10	Jul	0.20	Feb	0.50	8.80	18.30	Aug	1.00	Mar	1.00	7.90	15.70	Aug	1.30	Mar	1.50	8.80	14.70
Perch Lake, Chalk R	-	0.20	Mar	0.20	8.40	19.40	Jul	0.50	Mar	0.50	8.40	18.70	Aug	0.80	Mar	1.00	8.70	16.90	Aug	1.80	Mar	1.50	8.20	13.40
Atikokan	-	0.00	Feb	0.50	7.50	17.80	Jul	0.60	Mar	1.00	7.40	15.80	Aug	1.60	Mar	1.50	7.30	13.40	Aug	2.50	Apr	3.00	7.10	9.60
Kapuskasing	-	-0.10	Feb	0.50	6.10	15.60	Aug	0.00	Mar	1.00	6.30	13.30	Aug	1.60	Apr	1.50	6.40	12.10	Aug	2.20	Apr	3.00	5.80	8.40
QUEBEC																								
Ste Anne De Bellevue	-	-1.70	Feb	0.20	6.80	19.30	Jul	-2.50	Feb	0.50	6.80	16.80	Aug	-1.00	Mar	1.00	7.20	15.10	Aug	0.50	Mar	1.50	6.60	12.70
St Augustin	-	0.00	Mar	0.20	7.10	18.20	Jul	-0.20	Mar	0.50	7.70	17.30	Aug	0.70	Mar	1.00	7.80	15.70	Aug	2.00	Mar	1.50	7.70	13.90
Foret Montmorency	-	0.00	Mar	0.20	5.80	15.30	Jul	0.10	Apr	0.50	5.10	13.80	Aug	-0.20	Apr	1.00	6.10	13.70	Aug	1.10	Apr	1.50	5.00	11.20
La Pocatiere	-	-0.80	Feb	0.20	7.30	17.60	Jul	-0.40	Feb	0.50	7.20	16.30	Aug	0.40	Mar	1.00	7.20	14.40	Aug	1.60	Mar	1.50	7.20	12.70
Val D'or	-	-1.30	Feb	0.20	6.50	17.50	Jul	-0.90	Feb	0.50	6.60	16.40	Aug	-0.10	Mar	1.00	6.50	14.90	Aug	0.60	Mar	1.50	6.30	13.20
Caplan	-	-1.10	Feb	0.20	7.20	18.10	Aug	-0.60	Feb	0.50	7.30	17.20	Aug	0.60	Mar	1.00	7.40	15.30	Aug	1.60	Apr	1.50	7.10	13.70
Normandin	-	-0.20	Feb	0.20	5.90	15.60	Aug	-0.20	Mar	0.50	5.90	14.90	Aug	0.20	Apr	1.00	5.80	13.20	Aug	0.60	Apr	1.50	6.20	11.50
Normandin	-	0.60	Feb	1.00	5.70	12.40	Aug	0.90	Apr	1.50	6.10	11.40	Aug	2.00	Mar	2.00	6.00	10.20	Sep	2.60	Apr	2.50	5.80	9.10
Kuujuuaq A	-	-18.30	Feb	0.20	-2.50	11.30	Jul	-17.20	Feb	0.50	-2.30	9.10	Aug	-14.90	Feb	1.00	-2.40	6.70	Aug	-13.50	Mar	1.50	-2.90	2.30
Kangiqsualujuaq	Till	-11.00	Jan-Mar	0.90	-4.00	4.00	Aug	-12.00	Mar	1.10	-4.50	2.00	July/Aug	-11.00	Mar	1.30	-3.00	2.00	July/Aug	-8.00	Jan-Mar	1.50	-2.90	1.20
Kangiqsualujuaq	Tidal Marsh	-2.50	Jan	0.95	1.20	3.00	July/Aug	-0.50	Jan	1.35	0.35	1.70	Aug/Sep	-1.00	Jan	1.55	-0.37	0.25	Aug/Sep	-1.00	Jan	1.75	-0.25	0.50
Kangiqsualujuaq	Tidal Flat																							
Quaqtaq	rock	-5.00	-	20.00	-4.50	-4.50	-	-4.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salluit	rock	-7.50	July	20.00	-6.40	-6.40	-	-6.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salluit	till	-15.00	-	5.00	-7.50	-4.00	-	-11.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salluit	silt	-12.50	-	5.00	-6.70	-4.50	-	-9.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tasiujaq	rock	-4.00	-	20.00	-2.20	-2.00	-	-2.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Schefferville-3	Timmins 4	-0.66	Apr	3.00	0.88	3.95	Aug	-0.04	May	4.00	0.04	1.79	Sep	-0.20	May	5.00	0.08	0.38	Oct	-0.01	May	6.00	-0.01	-0.07
NEWFOUNDLAND																								
Goose	-	-3.50	Feb	0.20	4.40	15.80	Jul	-3.20	Feb	0.50	4.50	14.40	Aug	-1.40	Feb	1.00	4.60	13.00	Aug	-0.40	Feb	1.50	4.80	11.80
St. John's W	-	0.00	Feb	0.20	6.70	15.20	Aug	0.40	Mar	0.50	6.80	14.10	Aug	0.40	Mar	1.00	6.80	12.80	Aug	2.00	Mar	1.50	6.70	11.60
Knob Lake	-	-3.20	Mar	1.22	2.50	9.10	Sep	-3.50	Mar	1.83	2.30	8.40	Sep	-2.90	Mar	2.44	2.10	7.70	Sep	-1.70	Apr	3.05	2.40	6.60

GROUND TEMPERATURE AVAIL																							
SITE LOCATION	SITE IDENTIFIER	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	DEPTH (metre)	
NORTHWEST TERRITORIES/NUNAVUT																							
Arctic Islands																							
Mould Bay A	-	Sep	-24.00	Mar	3.00	-14.30	-6.60	Sep	-21.50	Apr	Av. all depths	-14.30	-	-	-	-	-	-	-	-	-	-	
Resolute	-	Aug	-18.40	Apr		-	-	-	-	-	Av. all depths	-11.20	-	-	-	-	-	-	-	-	-	-	
Alert	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alert	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alert	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alert	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alert	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rea Pt.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ZeroAmp	
Iqaluit Permafrost Site		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hot Weather Creek	HWC.STN																						
Mackenzie Delta Region																							
Inuvik	I1	-	-	-	-	-	-	-	-	-	Av. all depths	-0.73	-	-	-	-	-	-	-	-	-	-	
Inuvik	I2	-	-	-	-	-	-	-	-	-	Av. all depths	-1.85	-	-	-	-	-	-	-	-	-	-	
Inuvik	I3	-	-	-	-	-	-	-	-	-	Av. all depths	-1.73	-	-	-	-	-	-	-	-	-	-	
Inuvik	I4	-	-	-	-	-	-	-	-	-	Av. all depths	-1.47	-	-	-	-	-	-	-	-	-	-	
Inuvik	I5	-	-	-	-	-	-	-	-	-	Av. all depths	-0.57	-	-	-	-	-	-	-	-	-	-	
Inuvik	I6	-	-	-	-	-	-	-	-	-	Av. all depths	-2.57	-	-	-	-	-	-	-	-	-	-	
Inuvik	I7	-	-	-	-	-	-	-	-	-	Av. all depths	-2.78	-	-	-	-	-	-	-	-	-	-	
Inuvik	I8	-	-	-	-	-	-	-	-	-	Av. all depths	-1.80	-	-	-	-	-	-	-	-	-	-	
Williams Island,50km NW of Inuvik	#1	-	-	-	-	-	-	-	-	-	MAST	-1.20	-	-	-	-	-	-	-	-	-	-	
Williams Island,50km NW of Inuvik	#2	-	-	-	-	-	-	-	-	-	MAST	0.60	-	-	-	-	-	-	-	-	-	-	
Williams Island,50km NW of Inuvik	#3	-	-	-	-	-	-	-	-	-	MAST	-0.30	-	-	-	-	-	-	-	-	-	-	
Williams Island,50km NW of Inuvik	#4	-	-	-	-	-	-	-	-	-	MAST	-3.30	-	-	-	-	-	-	-	-	-	-	
Williams Island,50km NW of Inuvik	#5	-	-	-	-	-	-	-	-	-	MAST	-4.70	-	-	-	-	-	-	-	-	-	-	
Lousy Point	BH91-6	Sep	-6.76	Apr	21.00	-6.56	-6.37	Sept	-6.76	Apr	24.00	-6.59	-6.47	Apr	-6.71	Sep	27.00	-6.19	-6.18	Apr	-6.20	Sep	30.00
Lousy Point	BH91-8	Apr	-7.35	Sep	21.00	-7.26	-7.20	Apr	-7.32	Sep	24.00	-7.23	-7.20	Apr	-7.27	Sep	27.00	-7.23	-7.20	Apr	-7.26	Sep	30.00
Lousy Point	BH91-10	Apr	-2.52	Sep	24.00	-2.49	-2.48	Sep	-2.50	Apr	27.00	-2.50	-2.50	Apr	-2.51	Sep	30.00	-2.48	-2.47	Sep	-2.50	Apr	-
Lousy Point	BH91-11	Apr	-7.13	Sep	21.00	-7.12	-7.06	Apr	-7.18	Sep	24.00	-7.14	-7.06	Apr	-7.22	Sep	27.00	-7.21	-7.13	Apr	-7.29	Sep	30.00
Lousy Point	BH91-12	Apr	-6.62	Sep	21.00	-6.26	-6.18	Apr	-6.35	Sep	24.00	-6.34	-6.32	Apr	-6.36	Sep	27.00	-6.32	-6.32	all	-6.32	all	30.00
Lousy Point	BH91-13	Sep	-6.62	Apr	21.00	-6.17	-6.16	Sep	-6.18	Apr	24.00	-6.22	-0.18	Apr	-6.27	Sep	27.00	-6.23	-6.18	Apr	-6.28	Sep	30.00
Lousy Point	BH91-15	Apr	-5.35	Sep	21.00	-5.34	-5.31	Sep	-5.37	apr	24.00	-5.27	-5.26	Sep	-5.29	Apr	27.00	-5.29	-5.29	all	-5.29	all	30.00
Parsons Lake	C6																						
Other NWT/Nunavut																							

SITE LOCATION	SITE IDENTIFIER	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	DEPTH (metre)		
Fort Smith	-	Aug	-0.30	Apr	3.00	4.00	7.90	Sep	1.20	May	Av. all depths	3.90	-	-	-	-	-	-	-	-	-	-	-	-	
Fort Simpson	FS #1	-	-	-	13.70	1.32	-	-	-	-	18.30	1.54	-	-	-	-	30.50	2.34	-	-	-	-	-	-	
Fort Simpson	FS #2	-	-	-	12.20	1.78	-	-	-	-	13.70	1.86	-	-	-	-	18.30	2.16	-	-	-	-	25.90	-	
Fort Simpson	FS #3	-	-	-	13.00	1.58	-	-	-	-	14.50	1.61	-	-	-	-	19.00	1.67	-	-	-	-	25.10	-	
Fort Simpson	-	Sep	-0.30	Apr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	1) black rock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	2) white rock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	3) red rock	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	4) till	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	5) beach ridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	6) burned peatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	7) sedge peatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Yellowknife	8) spruce peatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Baker Lake A	-	Aug	-17.10	Mar	-	-	-	-	-	-	Av. all depths	-8.00	-	-	-	-	-	-	-	-	-	-	-	-	
Baker Lake	Hole 1																								
Baker Lake	Hole 3																								
Baker Lake	Hole 4																								
Canyon Ck North	84-2A	-	-0.94	-	9.00	-0.86	-0.78	-	-0.94	-	11.00	-0.88	-0.70	-	-1.05	-	13.00	-0.72	-0.67	-	-0.77	-	-	-	
Canyon Ck North	84-2B	-	-1.61	-	15.00	-1.29	-1.19	-	-1.39	-	18.00	-1.04	-0.94	-	-1.13	-	20.60	-0.78	-0.66	-	-0.90	-	-	-	
Canyon Ck South	84-2C	-	-1.19	-	15.00	-1.12	-1.10	-	-1.13	-	18.00	-1.06	-1.05	-	-1.07	-	20.00	-0.99	-0.96	-	-1.01	-	-	-	
Norman Wells Pump Stn	84-1	-	-2.37	-	11.00	-2.04	-1.95	-	-2.12	-	13.60	-1.95	-1.89	-	-2.00	-	-	-	-	-	-	-	-	-	
Kee Scarp	HT137	-	0.29	-	35.00	0.42	0.46	-	0.37	-	40.00	0.38	0.45	-	0.30	-	128.00	1.58	1.59	-	1.57	-	-	-	
Great Bear R.	84-3A	-	-3.06	-	6.00	-2.35	-1.90	-	-2.79	-	7.00	-2.57	-2.20	-	-2.94	-	8.00	-2.57	-2.21	-	-2.92	-	-	-	
Great Bear R.	84-3B	-	-1.84	-	15.00	-1.70	-1.68	-	-1.72	-	18.00	-1.54	-1.49	-	-1.58	-	20.90	-1.44	-1.42	-	-1.46	-	-	-	
Table Mountain	85-7A	-	-0.85	-	14.00	-0.84	-0.83	-	-0.85	-	17.00	-0.83	-0.76	-	-0.89	-	20.00	-0.68	-0.66	-	-0.69	-	-	-	
Table Mountain	85-7B	-	-1.40	-	14.00	-1.32	-1.30	-	-1.33	-	17.00	-1.28	-1.26	-	-1.29	-	20.00	-1.23	-1.20	-	-1.25	-	-	-	
Table Mountain	85-7C	-	-1.22	-	14.00	-1.08	-1.06	-	-1.10	-	17.00	-0.96	-0.94	-	-0.97	-	20.00	-0.90	-0.88	-	-0.91	-	-	-	
Trail River	84-4A	-	1.95	-	15.00	2.18	2.20	-	2.15	-	18.00	2.40	2.41	-	2.38	-	20.00	2.55	2.56	-	2.53	-	-	-	
Trail River	84-4B	-	1.56	-	15.00	1.64	1.70	-	1.58	-	18.00	1.80	1.84	-	1.76	-	20.00	1.92	1.96	-	1.88	-	-	-	
Manners Ck.	85-8A	-	-0.03	-	14.00	0.13	0.14	-	0.12	-	17.00	0.46	0.47	-	0.45	-	20.00	0.77	0.78	-	0.75	-	-	-	
Manners Ck.	85-8B	-	0.64	-	14.00	0.87	0.89	-	0.84	-	17.00	1.18	1.27	-	1.09	-	20.00	1.44	1.51	-	1.37	-	-	-	
Manners Ck.	85-8C	-	0.60	-	14.00	0.64	0.89	-	0.38	-	17.00	1.23	1.34	-	1.12	-	20.00	1.47	1.55	-	1.38	-	-	-	
N Wells PumpStn3	85-9	-	1.85	-	14.00	2.02	2.09	-	1.94	-	17.00	2.16	2.20	-	2.12	-	20.00	2.26	2.28	-	2.23	-	-	-	
Mackenzie Hwy S	85-10A	-	1.28	-	14.00	1.46	1.50	-	1.42	-	17.00	1.53	1.54	-	1.51	-	20.00	1.62	1.64	-	1.60	-	-	-	
Mackenzie Hwy S	85-10B	-	0.38	-	6.50	0.44	0.48	-	0.40	-	8.50	0.61	0.65	-	0.57	-	10.50	0.72	0.75	-	0.68	-	-	-	
Moraine South	85-11	-	0.16	-	8.00	0.36	0.40	-	0.31	-	10.00	0.59	0.63	-	0.54	-	12.00	0.79	0.82	-	0.75	-	-	-	
Jean Marie Ck.	85-12A	-	0.46	-	8.00	0.64	0.68	-	0.60	-	10.00	0.72	0.75	-	0.69	-	12.00	0.82	0.86	-	0.78	-	-	-	
Jean Marie Ck.	85-12B	-	0.17	-	6.50	0.22	0.24	-	0.20	-	8.00	0.43	0.45	-	0.41	-	9.70	0.45	0.47	-	0.43	-	-	-	
Gibson Gap		Sep	-1.47	June	40.00	-1.19	-1.09	Feb	-1.28	Mar	45.00	-1.02	-0.86	July	-1.15	Jan	-	-	-	-	-	-	-	-	
Norman Wells	NW #1	Jan	<=-2.4	-	9.10	-	-1.92	Feb	<=-2.12	-	10.70	-1.88	-1.83	Jan	-1.94	Jun	12.20	-1.72	-1.68	Feb	-1.77	Jul	13.70	-	
Norman Wells	NW #2	Jan	<=-2.69	-	9.10	-	-2.28	Jan	<=-2.53	-	10.70	-	-2.27	Feb	<=-2.37	-	13.70	-2.17	-2.16	Mar	-2.19	Jul	-	-	
Norman Wells	NW #3	Mar	-2.00	Jul	15.20	-1.40	-1.37	Mar	-1.43	Aug	33.50	-0.24	-	-	-	-	42.70	0.33	-	-	-	-	57.90	-	
Norman Wells	NW #4	-	<=-2.67	-	9.10	-	>=-2.24	-	<=-2.49	-	10.70	-	>=-2.12	-	<=-2.37	-	12.20	-	>=-2.12	-	<=-2.23	-	-	13.70	-
Norman Wells	NW #5	-	<=-2.39	-	9.10	-	>=-1.97	-	<=-2.27	-	10.70	-	>2.06	-	-2.20	Aug	12.20	-	>=-2.02	-	-2.11	Aug	13.70	-	
Norman Wells	NW #6	-	-1.09	Aug	9.10	-	>=-1.01	-	-1.06	Aug	10.70	-0.97	-	-	-	-	12.20	-0.90	-	-	-	-	13.70	-	

GROUND TEMPERATURE AVAIL												
SITE LOCATION	SITE IDENTIFIER	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	VEGETATION TYPE	EARTH MATERIALS	ACTIVE LAYER THICKNESS (cm)	PERMAFROST REGION	COMMENTS	REFERENCE SOURCE(S)
NORTHWEST TERRITORIES/NUNAVUT												
Arctic Islands												
Mould Bay A	-	-	-	-	-	-	- Grass	na	50.0	Cont.		3,4,5
Resolute	-	-	-	-	-	-	- Grass	na	60.0	Cont.		3,4,5,9,2
Alert	1	-	-	-	-	-	- na	Overburden,shattered rock	na	Cont.		56
Alert	2	-	-	-	-	-	- na	Overburden,shattered rock	na	Cont.		56
Alert	3	-	-	-	-	-	- na	Overburden,shattered rock	na	Cont.		56
Alert	4	-	-	-	-	-	- na	Overburden,shattered rock	na	Cont.		56
Alert	5	-	-	-	-	-	- na	Overburden,shattered rock	na	Cont.		56
Rea Pt.		-16.50	-	-	-	-	- na	na	35.0	Cont.		6
Iqaluit Permafrost Site		-	-	-	-	-	- na	Bedrock,gneiss	~150	Cont		38,4,5
Hot Weather Creek	HWC.STN						Salix-Dryas hummock tundra	Silty	~80	Cont.		37a
Mackenzie Delta Region												
Inuvik	I1	-	-	-	-	-	- Black Spruce	Silty clay	98.0	Cont.		55,67
Inuvik	I2	-	-	-	-	-	- Dwarf Shrubs	na	39.0	Cont.		55,67
Inuvik	I3	-	-	-	-	-	- Black Spruce	Clay	65.0	Cont.		55,67
Inuvik	I4	-	-	-	-	-	- Black Spruce	Sandy loam to sand	100.0	Cont.		55,67
Inuvik	I5	-	-	-	-	-	- Dwarf Shrubs	na	45.0	Cont.		55,67
Inuvik	I6	-	-	-	-	-	- Black Spruce	Loam	68.0	Cont.		55,67
Inuvik	I7	-	-	-	-	-	- Willow, Alder	Silt loam	71.0	Cont.		55,67
Inuvik	I8	-	-	-	-	-	- White Spruce	Silt loam	35.0	Cont.		55,67
Williams Island,50km NW of Inuvik	#1	-	-	-	-	-	- Bare Ground	Sandy silt	110.6	Disc.		53,4
Williams Island,50km NW of Inuvik	#2	-	-	-	-	-	- Willow	Sandy silt	103.3	Disc.		53,4
Williams Island,50km NW of Inuvik	#3	-	-	-	-	-	- Willow	Silt	99.2	Disc.		53,4
Williams Island,50km NW of Inuvik	#4	-	-	-	-	-	- Willow-Alder	Moss, peat and silt	62.6	Disc.		53,4
Williams Island,50km NW of Inuvik	#5	-	-	-	-	-	- Spruce	Moss and peat	30.8	Disc.		53,4
Lousy Point	BH91-6	-6.13	-6.10	Apr	-6.17	Sept	na	Organics over glaciofluvial silty sand,till	125.0	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-8	-7.23	-7.20	Apr	-7.26	Sept	na	Silt over glaciofluvial sand gravel till	25.0	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-10	-	-	-	-	-	- na	Lacustrine silt over glaciofluvial sand,till	140.0	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-11	-7.27	-7.20	Apr	-7.34	Sept	na	Glaciofluvial silt,sand,till	-	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-12	-6.26	-6.25	Apr	-6.27	Sep	na	Glaciofluvial, organics on silt,sand	130.0	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-13	-6.35	-6.32	Apr	-6.39	Sep	na	Glaciofluvial sand	150.0	Cont.	April and Sept. temp. only	22
Lousy Point	BH91-15	-5.28	-5.27	Sep	-5.29	Apr	na		120.0	Cont.	April and Sept. temp. only	22
Parsons Lake	C6							Morainal, till	86.0	Cont.		37a
Other NWT/Nunavut												

SITE LOCATION	SITE IDENTIFIER	MAGT (°C)	MAX TEMP (°C)	MONTH	MIN TEMP (°C)	MONTH	VEGETATION TYPE	EARTH MATERIALS	ACTIVE LAYER THICKNESS (cm)	PERMAFROST REGION	COMMENTS	REFERENCE SOURCE(S)
Fort Smith	-	-	-	-	-	-	Grass	na	-	Disc.		3,4,5,9
Fort Simpson	FS #1	-	-	-	-	-	na	Sand	no pf	Disc.	obs only for Mar, Aug	57,44,9
Fort Simpson	FS #2	2.62	-	-	-	-	na	Sand	no pf	Disc.	obs only for Mar, Aug	57,44,9
Fort Simpson	FS #3	1.81	-	-	-	-	na	Clay silt	180.0	Disc.	obs only for Mar, Aug	57,44,9
Fort Simpson	-	-	-	-	-	-	Grass	Silt loam	-	Disc.		3,4,5,9,44,2
Yellowknife	1) black rock	-	-	-	-	-	Exposed bedrock	na	no permafrost	Disc.		11
Yellowknife	2) white rock	-	-	-	-	-	Exposed bedrock	na	no permafrost	Disc.		11
Yellowknife	3) red rock	-	-	-	-	-	Exposed bedrock	na	no permafrost	Disc.		11
Yellowknife	4) till	-	-	-	-	-	Birch, alder	Sandy stony till	no permafrost	Disc.		11
Yellowknife	5) beach ridge	-	-	-	-	-	Spruce, alder, willow	Sandy gravel	no permafrost	Disc.		11
Yellowknife	6) burned peatland	-	-	-	-	-	Dense black spruce	Fine sand	no permafrost	Disc.		11
Yellowknife	7) sedge peatland	-	-	-	-	-	Sparse black spruce	Sandy soil	68.0	Disc.		11
Yellowknife	8) spruce peatland	-	-	-	-	-	Black spruce	Silt-fine sandstones	30.0	Disc.		11
Baker Lake A	-	-	-	-	-	-	Grass	na	-	Cont.		2,3,4,5
Baker Lake	Hole 1							Coarse gravel, sands and peat layer (0-15cm)	140.0	Cont.		17a,4
Baker Lake	Hole 3								140.0	Cont.		17a,4
Baker Lake	Hole 4								~170	Cont.		17a,4
Canyon Ck North	84-2A	-	-	-	-	-	na	Till, Silty clay	-	Disc.		15
Canyon Ck North	84-2B	-	-	-	-	-	na	Till, Silty clay	-	Disc.		15
Canyon Ck South	84-2C	-	-	-	-	-	na	Till, Silty clay	-	Disc.		15
Norman Wells Pump Stn	84-1	-	-	-	-	-	na	Till, silty clay	-	Disc.		15
Kee Scarp	HT137	-	-	-	-	-	na	na	-	Disc.		15
Great Bear R.	84-3A	-	-	-	-	-	na	Alluvial, silt, clay	<50	Disc.		15
Great Bear R.	84-3B	-	-	-	-	-	na	Sand, clay	<100	Disc.		15
Table Mountain	85-7A	-	-	-	-	-	na	Till, clay	<100	Disc.		15,16
Table Mountain	85-7B	-	-	-	-	-	na	Till, Clay	~100	Disc.		15,16
Table Mountain	85-7C	-	-	-	-	-	na	Till, clay, sand	<100	Disc.		15,16
Trail River	84-4A	-	-	-	-	-	na	Sand, silt	-	Disc.		15,16
Trail River	84-4B	-	-	-	-	-	na	Sand, silt	-	Disc.		15,16
Manners Ck.	85-8A	-	-	-	-	-	na	Clay, sand	<100	Disc.		15,16
Manners Ck.	85-8B	-	-	-	-	-	na	Silt, clay	~100	Disc.		15,16
Manners Ck.	85-8C	-	-	-	-	-	na	Clay, silt	<100	Disc.		15,16
N Wells PumpStn3	85-9	-	-	-	-	-	na	Granular soils	100.0	Disc.		15,16
Mackenzie Hwy S	85-10A	-	-	-	-	-	na	Till	~100	Disc.		15,16
Mackenzie Hwy S	85-10B	-	-	-	-	-	na	Clay Till	~50	Disc.		15,16
Moraine South	85-11	-	-	-	-	-	na	Clay Till	-	Disc.		15,16
Jean Marie Ck.	85-12A	-	-	-	-	-	na	Clay Till, Sand	-	Disc.		15,16
Jean Marie Ck.	85-12B	-	-	-	-	-	na	Clay Till	-	Disc.		15,16
Gibson Gap		-	-	-	-	-	na	na	<100	Disc.		15
Norman Wells	NW #1	-1.67	-1.66	Dec	-1.68	Jul	Dense black spruce	Sand	160.0	Disc.	No data Feb-July	9,17,44
Norman Wells	NW #2	-	-	-	-	-	Dense black spruce	Peat	50.0	Disc.	No data Feb-July	9,17,44
Norman Wells	NW #3	1.26	-	-	-	-	Black spruce	Silty till	110.0	Disc.	No data Mar-June	9,17,44
Norman Wells	NW #4	-	>=-2.04	-	<=-2.16	-	Dense Dwf. black spruce	Peat	110.0	Disc.	No data Feb-July	9,17,44
Norman Wells	NW #5	-2.03	-	-	-	-	Dense Dwf. black spruce	Peat	130.0	Disc.	No data Feb-July	9,17,44
Norman Wells	NW #6	-0.88	-	-	-	-	Hummocky; swamp	Peat	140.0	Disc.	No data Jan-July	9,17,44

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Norman Wells	NW #7	0.02	-	-	-	-	Dense black spruce	Sand, gravel	120.0	Disc.	No data Feb-July	9,17,44
Fort Good Hope	FGH #1	-	-	-	-	-	Hummocky	Burnt peat	120.0	Disc.		9,17,44
Fort Good Hope	FGH #3	-	-	-	-	-	Dense forest	Silt	100.0	Disc.		9,17,44
Fort Good Hope	FGH #2	-	-	-	-	-	Hummocky	Peat	70.0	Disc.		9,17,44
Fort Good Hope	FGH #4	-	-	-	-	-	Hummocky	Silty sand	150.0	Disc.		9,17,44
Fort McPherson site	MP #1	-2.25	-	-	-	-	Tundra Communities	Clay till	150.0	Cont.	obs only for Mar, July	48,44
Fort McPherson site	MP #2	-4.24	-	-	-	-	Tundra Communities	Silty clay	180.0	Cont.	obs only for Mar, July	48,44
Fort McPherson site	MP #3	-3.40	-	-	-	-	Tundra Communities	Silty clay	150.0	Cont.	obs only for Mar, July	48,44
Great Bear River	C12							Alluvial, silt/loam texture	71.0	Disc.		37a
Pump Stn 1	C10							Lacustrine, silt/loam texture	65.0	Disc.		37a
Tulita (10 km North)	SEEDS control site						feathermoss, lichen, Picea mariana	ice-rich, silty loam	61.4	Disc.		48d
Norman Wells	Hole #7	0.4	0.5		0.3			organics over sandy soil	80	Disc.		65a
Norman Wells	Hole #10	1.85	2.1		1.6			organics over sandy soil	80	Disc.		65a
Norman Wells	Hole #12							organics over sandy soil		Disc.		65a
Norman Wells	Hole #13							organics over sandy soil		Disc.		65a
Norman Wells	Hole #14							organics		Disc.	Sept. obs only	17a
Norman Wells	Hole #17							organics over sandy soil	no pf	Disc.		65a
Norman Wells	Water Treatment Plant								~370	Disc.		17a
Norman Wells	Hockey Arena								~172	Disc.		17a
Manners Ck.	undisturbed site								105	Disc.		35b
YUKON												
Haines Junction	-	-	-	-	-	-	Grass	na	-	Disc.		2,3,4,5,9
Watson Lake A	-	-	-	-	-	-	Grass	na	-	Disc.		3,4,5,9
Tuichita	Peat plateau	-	-	-	-	-	na	Peat	80.0	Disc.		35
Mayo	Glaciolacustrine A	-	-	-	-	-	Spruce forest	Glaciolacustrine sed.	80.0	Disc.		20
Mayo	Glaciolacustrine B	-	-	-	-	-	Spruce forest	Glaciolacustrine sed.	80.0	Disc.		20
Mayo	Alluvial C	-	-	-	-	-	na	Alluvial deposits	80.0	Disc.		20
BRITISH COLUMBIA												
Prince George A	-						Grass	na	-	no pf		2,3,4,5,9
Summit Lake A	Summit Pass	-1.10	-	-	-	-	Lichen	sandy, boulder till	350.0	Disc.		34,35
Summit Lake B	Upper Testa R	1.80	-	-	-	-	Forest	colluvium, siltstone	-	Disc.		34
Summit Lake C	Lower Testa R	0.60	-	-	-	-	Forest	gravel, sandstone	-	Disc.		34
Summit Lake D	Mill Ck	1.70	-	-	-	-	Muskeg, willow	clayey till, shale	-	Disc.		34
Summit Lake E	Steamboat	1.90	-	-	-	-	Black spruce, willow	colluvium, sandstone, siltstone	-	Disc.		34
ALBERTA												
Lethbridge	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Vauxhall	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9

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LaCombe	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Ellerslie	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Ellerslie Soil Sci Res Stn	10km S of Edmonton	-	-	-	-	-	Grass	Clay	na	no pf		65
Vegreville	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Edson A	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Beaverlodge	-	-	-	-	-	-	Grass	Silt loam	-	no pf		30
Beaverlodge	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Slave Lake	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Peace River	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Fort Vermilion	-	-	-	-	-	-	Grass	na	-	Disc.		2,3,4,5,9
Plateau Mtn.	#2	-1.10	-	-	-	-	Tundra	na	550.0	Alpine		35
Marmot Basin	#1	-1.30	-	-	-	-	Tundra	Till, bedrock	-	Alpine		35
Petitot River N	84-5A	-	-	-	-	-	na	Clay Till	<100	Disc.		15
Petitot River N	84-5B	-	-	-	-	-	na	Peat, Clay till	<100	Disc.		15
Petitot River S	84-6	-	-	-	-	-	na	Peat, Clay till	<100	Disc.		15
Plateau Mtn	Blocky slope								45	Alpine		35a
Plateau Mtn	Loess pocket						grass		nopf	no pf		35a
SASKATCHEWAN												
Swift Current A	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Swift Current	-	-	-	-	-	-	Grass	Silty loam	-	no pf		30
Swift Current	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Broadview	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Regina	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Yorkton A1	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Kindersley	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Outlook	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Wynyard	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Saskatoon SRC	-	-	-	-	-	-	Grass	na	na	no pf		7
Saskatoon	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Hudson Bay	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
La Ronge A	-	-	-	-	-	-	Grass	na	-	Disc.		2,3,4,5,9
Cree Lake	-	-	-	-	-	-	Grass	na	-	Disc.		3,4,5,9
MANITOBA												
Winnipeg	-	-	-	-	-	-	Grass	Clay deposits	-	no pf		64
Winnipeg Int'l A	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Whiteshell Nuclear Res. Est	Near Pinawa, Man.	-	-	-	-	-	Grass	na	-	no pf		23
Gimli	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Pasquia Project	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Thompson	-	-	-	-	-	-	Grass	na	-	Disc.		3,4,5,9
Thompson	E	-	-	-	-	-	Exposed bedrock	na	-	Disc.		11
Thompson	D	-	-	-	-	-	Black spruce	Brown clay	75.0	Disc.		11
Thompson	A	-	-	-	-	-	Black spruce	Silt, clay	no permafrost	Disc.		11
Thompson	B	-	-	-	-	-	Black spruce, peat	Brown clay	no permafrost	Disc.		11
Thompson	C	-	-	-	-	-	Black spruce, peat	Brown clay	48.0	Disc.		11
Charlebois Siding	R69-2-6 Peat Plateau						Black spruce, tamarack, moss, sedges	Peat over marine, lacustrine silt/clay	~100	Disc.	Temp obs for Dec, Mar, May, Aug only	29a
Charlebois Siding	R69-2-7 Fen						Black spruce, tamarack, moss, sedges	Peat over sandysilt, clay (marine&lacustrine)	no pf	Disc.	Temp obs for Mar, May, Aug only	29a
Charlebois Siding	R69-2-11 Peat Plateau						Black spruce, tamarack, moss, sedges	Peat over marine &lacustrine silt, clay	~100	Disc.	Temp obs for May, Aug only	29a
Nelson River	R68-1-1 River Bank						Spruce, poplar, birch	Glaciofluvial sand over clay till	no pf	Disc.	Temp obs for May only	29a

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S of Pennycuttaway River	R65-4-3 Peat Plateau						Dense black spruce, sphagnum, lichen	Peat over marine, lacustrine silt/clay	~250	Disc.	Temp obs for May Aug only	29a
N of Gods River	R59-1-1 Peat Plateau						Dense black spruce, sphagnum, lichen	Peat over marine clay, till	~125	Disc.	Temp obs for May Aug only	29a
N of Gods River	R59-1-4 Peat Plateau						Dense black spruce, sphagnum, lichen	Peat over marine clay, till	~100	Disc.	Temp obs for May Aug only	29a
ONTARIO												
Ottawa	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Perch Lake, Chalk R	-	-	-	-	-	-	Grass	Sandy	-	no pf		66
Atikokan	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Kapuskasing	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
QUEBEC												
Ste Anne De Bellevue	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
St Augustin	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Foret Montmorency	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
La Pocatiere	-	-	-	-	-	-	Grass	na	-	no pf		2,3,4,5,9
Val D'or	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Caplan	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Normandin	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Normandin	-	-	-	-	-	-	Grass	Silt loam	-	no pf		30
Kuujuuaq A	-	-	-	-	-	-	Grass	na	-	Disc.		2,3,4,5,9
Kangihsualujuaq	Till	-	-	-	-	-	na	Till	245.0	Cont.		52
Kangihsualujuaq	Tidal Marsh	-	-	-	-	-	na	Clay, Silt	220.0	Cont.		52
Kangihsualujuaq	Tidal Flat	-	-	-	-	-	na	na	no pf	Cont.		52
Quaqtaq	rock	-4.50	-	-	-	-	na	Granite gneiss	460.0	Cont.		46
Salluit	rock	-6.50	-	-	-	-	na	Granite gneiss	220.0	Cont.		1,52
Salluit	till	-5.90	-	-	-	-	na	Till	130.0	Cont.		1,52
Salluit	silt	-5.50	-	-	-	-	na	silt, peat	60.0	Cont.		1,52
Tasiujaq	rock	-2.20	-	-	-	-	na	Schist	550.0	Disc.		1,52
Schefferville-3	Timmins 4	-0.64	-0.59	Apr	-0.73	Sep				Disc.	Snow cover data from AES station	37a,4,5
NEWFOUNDLAND												
Goose	-	-	-	-	-	-	Grass	na	-	Disc.		2,3,4,5,9
St. John's W	-	-	-	-	-	-	Grass	na	-	no pf		3,4,5,9
Knob Lake	-	-	-	-	-	-	na	na	na	Disc.		21,9