

Table S2: The estimated 20-yr return values (RV20y) of annual temperature extremes at 146 stations and 1960-2010 changes therein (from fitting the data in the period 1951-2011 only).

Positive changes are increases, and negative, decreases.

Station name	Annual minimum temperatures (TNn)							Annual maximum temperatures (TXx)							Climatological values (avgTXx, avgTmean, avgTNn denotes the 1961-1990 mean of TXx, Tmean, TNn, respectively)				
	RV20y of TNn in the		1960-2010 changes in RV20y of TNn	Current waiting time* of RV20yP3 (years)	Most suitable GEV model**	NL trend order k***	RV20y of TXx in the		1960-2010 changes in RV20y of TXx		Current waiting time* of RV20yP3 (years)	Most suitable GEV model**	NL trend order k***						
	1960 climate	2010 climate					1960 climate	2010 climate	deg.C	%avgTXx									
	(RV20yP3)	(RV20yP5)	deg.C				%avgTNn	(RV20yP3)	(RV20yP5)	deg.C				%avgTXx	avgTXx	avgTmean	avgTNn	Lat.	Long.
AGASSIZ	-18.83	-18.83	0	0.0	20	111	0	36.99	36.99	0	0.0	20	111	0	32.26	9.39	-10.08	49.25	-121.8
BARKERVILLE	-44.24	-44.24	0	0.0	20	111	0	32.76	32.53	-0.24	-0.8	24.98	211	0	31	9.57	-8.74	53.07	-121.5
BELLA COOLA	-24.01	-22.76	1.25	12.5	37.88	211	0	36.41	36.41	0	0.0	20	111	0	24.53	5.28	-10.03	52.37	-126.7
CRANBROOK	-37.66	-35.59	2.07	12.2	110.54	211	0	36.9	36.9	0	0.0	20	111	0	31.43	7.84	-16.97	49.62	-115.8
CRESTON	-27.08	-27.08	0	0.0	20	111	0	37.7	38.32	0.62	2.5	9.62	311	2	24.57	7.04	-16.68	49.1	-116.5
DARFIELD	-38.42	-34.78	3.64	13.5	550.38	211	0	40.01	40.01	0	0.0	20	111	0	25.88	-1.41	-26.93	51.3	-120.2
FAUQUIER	-27.39	-24.04	3.35	15.9	248.57	211	0	37.28	37.28	0	0.0	20	111	0	32.08	6.21	-21.04	49.87	-118.1
FORT ST JAMES	-46.8	-46.8	0	0.0	20	111	0	34.73	34.73	0	0.0	20	111	0	20.38	-5.15	-39.32	54.45	-124.3
GLACIER	-36.73	-34.09	2.65	7.0	489.05	211	0	32.25	32.25	0	0.0	20	111	0	30.85	2.78	-38.02	51.3	-117.5
GOLDEN	-40.69	-36.01	4.67	12.4	999	211	0	36.57	36.57	0	0.0	20	111	0	31.34	3.88	-37.59	51.3	-117
GRAND FORKS	-35.8	-32.77	3.03	8.6	136.17	211	0	40.63	40.63	0	0.0	20	111	0	33.68	5.04	-35.08	49.03	-118.5
KAMLOOPS	-33.83	-32.41	1.42	11.0	37.11	211	0	40.32	40.32	0	0.0	20	111	0	33.6	10.2	-12.86	50.7	-120.5
KASLO	-26.37	-26.37	0	0.0	20	111	0	36.01	37.22	1.21	4.2	7.18	211	0	28.63	9.93	-10.45	49.92	-116.9
KELOWNA	-32.66	-28.92	3.73	14.9	138.74	211	0	39.09	39.09	0	0.0	20	111	0	35.99	7.47	-25.03	49.87	-119.5
PENTICTON	-24.06	-24.06	0	0.0	20	111	0	39.03	39.03	0	0.0	20	111	0	36.32	9.18	-17.73	49.47	-119.6
PRINCE GEORGE	-46.54	-42.36	4.18	13.7	999	211	0	34.63	34.63	0	0.0	20	111	0	36.23	6.04	-30.41	53.88	-122.7
PRINCE RUPERT	-22.26	-19.93	2.33	9.7	283.78	311	2	29.47	29.47	0	0.0	20	111	0	35.53	8.02	-24.06	54.28	-130.5
PRINCETON	-40.22	-40.22	0	0.0	20	111	0	39.12	39.12	0	0.0	20	111	0	36.72	7.57	-26.85	49.47	-120.5
QUATSINO	-12.19	-11.27	0.92	4.7	30.85	211	0	31.94	31.94	0	0.0	20	111	0	33.94	8.02	-19.75	50.53	-127.7
QUESNEL	-43.43	-41.55	1.88	9.6	74.45	211	0	37.64	37.64	0	0.0	20	111	0	34.33	7.49	-19.49	53.03	-122.5
SALMON ARM	-34.17	-31.43	2.74	13.6	117.55	211	0	38.67	38.67	0	0.0	20	111	0	32.74	7.32	-20.11	50.68	-119.2
SHAWNIGAN LAKE	-15.44	-15.44	0	0.0	20	111	0	35.34	35.34	0	0.0	20	111	0	29.78	2.25	-32.75	48.65	-123.6
STEWART	-27.08	-25.16	1.92	5.6	219.98	211	0	33.01	33.01	0	0.0	20	111	0	26.69	-0.16	-34.49	55.93	-130
TERRACE	-27.27	-22.43	4.84	18.8	999	311	1.9	35.53	35.53	0	0.0	20	111	0	37.38	8.75	-25.81	54.47	-128.6
VANCOUVER	-16.55	-16.55	0	0.0	20	111	0	31.36	31.36	0	0.0	20	111	0	30.31	3.17	-28.31	49.2	-123.2
VAVENBY	-41.04	-36	5.05	16.6	780.17	211	0	39.46	39.46	0	0.0	20	111	0	35.75	6.24	-30.48	51.58	-119.8
VERNON	-32.69	-31.24	1.45	4.8	38.6	211	0	38.79	38.66	-0.13	-0.4	23.05	211	0	29.05	1.51	-30.06	50.23	-119.2
VICTORIA	-14.9	-14.9	0	0.0	20	111	0	35.48	35.48	0	0.0	20	111	0	33.58	4.76	-32.48	48.45	-123.3

DAWSON	-56.42	-55.42	1	1.9	43.2	211	0	33.47	34.14	0.66	2.2	10.96	211	0	30.31	-5.3	-51.73	64.05	-139.1
FORT SIMPSON	-51.63	-50.15	1.49	3.3	47.26	211	0	35.15	36.42	1.27	4.0	9.19	211	0	31.55	-3.51	-45.59	61.77	-121.2
FORT SMITH	-50.92	-46.36	4.56	10.0	999	211	0	35.21	35.21	0	0.0	20	111	0	31.49	-2.63	-45.38	60.02	-112
HAY RIVER	-48.09	-44.72	3.38	7.7	999	211	0	34.47	34.47	0	0.0	20	111	0	31.33	-3.1	-43.62	60.83	-115.8
BANFF	-46.43	-46.43	0	0.0	20	111	0	33.44	33.44	0	0.0	20	111	0	31.49	2.69	-39	51.2	-115.6
BEAVERLODGE	-44.92	-44.92	0	0.0	20	111	0	34.03	34.03	0	0.0	20	111	0	31.56	2.39	-38.61	55.2	-119.4
CALGARY	-40.06	-40.06	0	0.0	20	111	0	34.95	34.95	0	0.0	20	111	0	32.18	2.05	-39.05	51.12	-114
CALMAR	-47.44	-47.44	0	0.0	20	111	0	34.72	34.72	0	0.0	20	111	0	31.95	2.46	-38.37	53.28	-113.9
CAMPSIE	-49.88	-49.88	0	0.0	20	111	0	35.08	35.08	0	0.0	20	111	0	31.24	2.99	-34.76	54.13	-114.7
EDMONTON	-49.36	-49.36	0	0.0	20	111	0	34.49	34.49	0	0.0	20	111	0	32.62	4.23	-33.47	53.57	-113.5
EDSON	-46.14	-46.14	0	0.0	20	111	0	34.71	34.71	0	0.0	20	111	0	34.15	0.38	-37.67	53.58	-116.5
FORT CHIPEWYAN	-50.15	-49.81	0.34	0.9	26.53	211	0	33.85	33.85	0	0.0	20	111	0	25.39	-1.56	-39.09	58.77	-111.1
FORT MCMURRAY	-48.56	-43.24	5.32	14.7	999	211	0	36.56	36.56	0	0.0	20	111	0	36.67	5.8	-36.29	56.65	-111.2
GLEICHEN	-43.26	-43.26	0	0.0	20	111	0	36.98	36.98	0	0.0	20	111	0	33.11	4.85	-34.93	50.88	-113.1
LACOMBE	-46.34	-46.34	0	0.0	20	111	0	36.17	36.17	0	0.0	20	111	0	31.16	1.83	-35.77	52.45	-113.8
LETHBRIDGE	-40.98	-38.54	2.43	5.5	999	211	0	37.13	37.13	0	0.0	20	111	0	27.04	-1.63	-44.31	49.63	-112.8
MEDICINE HAT	-45.25	-45.25	0	0.0	20	111	0	39.76	39.76	0	0.0	20	111	0	30.92	1.9	-39.59	50.02	-110.7
OLDS	-40.95	-38.17	2.78	6.7	999	211	0	34.88	34.88	0	0.0	20	111	0	32.67	0.51	-41.71	51.78	-114.1
PINCHER CREEK	-41.64	-41.64	0	0.0	20	111	0	35.52	35.52	0	0.0	20	111	0	30.86	1.99	-38.89	49.52	-114
RANFURLY	-46.39	-42.53	3.86	6.9	999	211	0	36.2	38.09	1.89	35.1	6.16	211	0	5.38	-21.34	-56.19	53.42	-111.7
INDIAN HEAD	-45.13	-45.13	0	0.0	20	111	0	38.67	38.67	0	0.0	20	111	0	34.46	1.25	-38.78	50.55	-103.7
LOST RIVER	-46.31	-46.31	0	0.0	20	111	0	38.38	38.38	0	0.0	20	111	0	37.02	3.88	-36.19	53.28	-104.3
MOOSE JAW	-43.4	-43.4	0	0.0	20	111	0	39.34	39.34	0	0.0	20	111	0	36.1	2.93	-38.26	50.33	-105.6
NORTHBATTLEFORD	-47.29	-47.29	0	0.0	20	111	0	37.52	37.52	0	0.0	20	111	0	28.37	-3.6	-41.55	52.77	-108.3
OUTLOOK	-45.24	-45.24	0	0.0	20	111	0	38.95	38.95	0	0.0	20	111	0	35.42	3.73	-36.52	51.48	-107.1
PRINCE ALBERT	-48.81	-46.09	2.71	6.9	135.03	211	0	36.73	36.73	0	0.0	20	111	0	34.41	2.1	-39.06	53.22	-105.7
REGINA	-44.32	-42.42	1.9	4.8	194.91	211	0	39.77	39.77	0	0.0	20	111	0	34.46	1.56	-39.6	50.43	-104.7
SASKATOON	-45.7	-45.7	0	0.0	20	111	0	39.15	39.15	0	0.0	20	111	0	33.1	1.49	-38.38	52.17	-106.7
SCOTT	-47.23	-47.23	0	0.0	20	111	0	38.07	38.07	0	0.0	20	111	0	36.05	-0.27	-39.7	52.37	-108.8
SWIFT CURRENT	-42.99	-42.99	0	0.0	20	111	0	38.55	38.55	0	0.0	20	111	0	33.53	0.9	-42.04	50.27	-107.7
WASECA	-45.41	-41.1	4.32	11.1	999	211	0	36.92	36.92	0	0.0	20	111	0	35.24	2.32	-38.81	53.13	-109.4
YELLOW GRASS	-43.44	-43.44	0	0.0	20	111	0	41.15	41.15	0	0.0	20	111	0	33.38	0.3	-41.2	49.82	-104.2
BRANDON	-44.82	-44.82	0	0.0	20	111	0	40.06	40.06	0	0.0	20	111	0	36.05	2.27	-39.68	49.87	-99.98
DAUPHIN	-42.73	-42.73	0	0.0	20	111	0	37.72	37.72	0	0.0	20	111	0	36.23	3.67	-34.37	51.1	-100.1
INDIAN BAY	-43.91	-43.91	0	0.0	20	111	0	35.74	35.74	0	0.0	20	111	0	33.61	2.17	-41.59	49.62	-95.2

MORDEN EXP FARM	-40.15	-40.15	0	0.0	20	111	0	40.04	39.23	-0.81	-2.3	37.86	211	0	35.17	2.78	-36.94	49.18	-98.08
PINAWA	-45.03	-45.03	0	0.0	20	111	0	36.34	36.34	0	0.0	20	111	0	32.57	2.21	-39.31	50.18	-96.07
SPRAGUE	-46.79	-46.79	0	0.0	20	111	0	36.74	36.74	0	0.0	20	111	0	33.1	2.06	-40.03	49.02	-95.6
THE PAS	-45.51	-43.28	2.23	5.8	140.86	311	1.6	35.75	35.75	0	0.0	20	111	0	34.76	1.76	-38.23	53.97	-101.1
WINNIPEG	-43.76	-43.76	0	0.0	20	111	0	38.42	38.42	0	0.0	20	111	0	32.07	0.06	-40.72	49.92	-97.23
BEATRICE	-40.01	-40.01	0	0.0	20	111	0	34.71	34.71	0	0.0	20	111	0	28.74	-0.8	-42.52	45.13	-79.4
BROCKVILLE	-34.27	-31.1	3.16	7.7	589.34	211	0	35.59	35.59	0	0.0	20	111	0	27.37	-1.43	-41.12	44.6	-75.67
DRYDEN	-43.79	-40.98	2.82	7.7	690.48	211	0	35.83	35.83	0	0.0	20	111	0	32.35	2.67	-36.65	49.78	-92.83
FORT FRANCES	-43.87	-43.87	0	0.0	20	111	0	37.15	37.15	0	0.0	20	111	0	32.38	1.61	-39.77	48.65	-93.43
GORE BAY	-35.08	-35.08	0	0.0	20	111	0	34.46	34.46	0	0.0	20	111	0	33.08	2.83	-35.87	45.88	-82.57
HALIBURTON	-42.02	-42.02	0	0.0	20	111	0	35.27	35.27	0	0.0	20	111	0	32.67	0.99	-40.01	45.03	-78.53
HARROW	-26.31	-26.31	0	0.0	20	111	0	37.95	37.95	0	0.0	20	111	0	32.85	-0.49	-39.65	42.03	-82.9
KAPUSKASING	-44.69	-42.71	1.98	6.5	161.9	311	1.1	36.26	36.26	0	0.0	20	111	0	30.25	5.46	-30.35	49.42	-82.47
KENORA	-41.18	-39.13	2.05	6.2	137.19	211	0	36.07	36.07	0	0.0	20	111	0	27.61	-0.21	-32.9	49.78	-94.37
KINGSTON	-34.55	-34.55	0	0.0	20	111	0	34.45	34.45	0	0.0	20	111	0	-3.27	-21.16	-46.94	44.22	-76.6
LONDON	-30.18	-30.18	0	0.0	20	111	0	36.89	36.89	0	0.0	20	111	0	32.33	6.49	-32.12	43.03	-81.15
MOOSONEE	-44.06	-42.98	1.08	3.6	56.55	211	0	36.34	36.34	0	0.0	20	111	0	33.34	6.04	-29.82	51.27	-80.65
MORRISBURG	-38.2	-33.94	4.27	11.1	999	311	1.9	35.34	36.2	0.85	3.2	9.88	311	1.5	26.61	0.95	-38.39	44.92	-75.18
OTTAWA	-35.64	-33.39	2.26	6.5	216.05	211	0	37	37	0	0.0	20	111	0	13.98	-7.34	-34.74	45.38	-75.72
OWEN SOUND	-32.88	-32.88	0	0.0	20	111	0	35.77	35.77	0	0.0	20	111	0	34.97	9.57	-21.83	44.58	-80.93
PETERBOROUGH	-38.82	-38.82	0	0.0	20	111	0	35.81	35.81	0	0.0	20	111	0	32.94	7.6	-23.52	44.23	-78.37
SIOUX LOOKOUT	-44.05	-41.32	2.73	12.7	761.68	311	1.7	36.42	36.42	0	0.0	20	111	0	33.77	8.96	-21.56	50.12	-91.9
THUNDER BAY	-41.55	-41.55	0	0.0	20	111	0	36.54	36.54	0	0.0	20	111	0	22.47	-2.11	-40.22	48.37	-89.33
TORONTO	-28.32	-28.32	0	0.0	20	111	0	37.58	37.58	0	0.0	20	111	0	28.16	2.42	-33.91	43.67	-79.4
BAGOTVILLE	-40.39	-38.2	2.19	6.6	194.5	211	0	36.5	36.5	0	0.0	20	111	0	28.23	2.73	-33.17	48.33	-71
BEAUCEVILLE	-41	-41	0	0.0	20	111	0	34.79	34.79	0	0.0	20	111	0	32.05	5.06	-30.18	46.15	-70.7
BROME	-40.87	-40.87	0	0.0	20	111	0	34.16	34.16	0	0.0	20	111	0	1.04	-26.57	-54.82	45.18	-72.57
LA POCATIERE	-33.46	-32.58	0.88	2.5	45.23	211	0	34.15	34.15	0	0.0	20	111	0	32.4	5.31	-35.09	47.35	-70.03
LENNOXVILLE	-40.87	-36.75	4.11	15.8	999	211	0	35.33	35.33	0	0.0	20	111	0	32.71	7.51	-25.96	45.37	-71.82
LES CEDRES	-35.95	-34.73	1.22	3.1	57.95	211	0	35.66	35.66	0	0.0	20	111	0	14.62	-8.87	-39.31	45.3	-74.05
MONT JOLI	-34.31	-34.31	0	0.0	20	111	0	33.69	33.69	0	0.0	20	111	0	23.02	-2.75	-40.86	48.6	-68.2
MONTREAL TAVISH	-31.96	-31.96	0	0.0	20	111	0	34.91	34.91	0	0.0	20	111	0	15.02	-8.9	-40.46	45.47	-73.75
NICOLET	-37.71	-37.71	0	0.0	20	111	0	35.01	35.01	0	0.0	20	111	0	27.08	0.76	-31.6	46.2	-72.62
QUEBEC	-34.44	-33.35	1.09	3.9	68.75	211	0	34.46	34.46	0	0.0	20	111	0	31.14	3.43	-28.29	46.8	-71.38
TETE BALEINE	-38.8	-36.87	1.94	5.6	112.83	311	1.1	30.43	30.43	0	0.0	20	111	0	33.35	2.64	-34.88	50.7	-59.32

CHATHAM MIRA.	-35.5	-35.5	0	0.0	20	111	0	36.66	36.66	0	0.0	20	111	0	34.19	4.65	-29.28	47.02	-65.47
FREDERICTON	-35.92	-35.92	0	0.0	20	111	0	36.13	36.13	0	0.0	20	111	0	33.72	5.67	-30.26	45.87	-66.53
MONCTON	-30.87	-30.87	0	0.0	20	111	0	34.64	36.07	1.43	4.5	5.9	211	0	31.93	5.4	-27.66	46.1	-64.68
SAINT JOHN	-32.84	-32.84	0	0.0	20	111	0	32.51	33.59	1.08	3.7	7.37	211	0	29.55	4.65	-29.78	45.32	-65.88
SUSSEX	-38.3	-35.07	3.23	10.2	115.76	211	0	34.71	36.54	1.83	5.7	4.46	211	0	31.89	5.48	-31.72	45.72	-65.53
HALIFAX	-26.39	-26.39	0	0.0	20	111	0	33.32	33.66	0.34	1.1	14.08	211	0	29.9	6.76	-21.13	44.65	-63.58
KENTVILLE	-28.79	-28.79	0	0.0	20	111	0	35.25	35.74	0.5	1.6	13.15	211	0	31.82	6.91	-22.45	45.07	-64.48
NAPPAN	-34.15	-34.15	0	0.0	20	111	0	32.65	32.65	0	0.0	20	111	0	29.45	5.58	-28.74	45.77	-64.25
PARRSBORO	-33.5	-33.5	0	0.0	20	111	0	31.43	31.43	0	0.0	20	111	0	31.66	5.95	-29.6	45.4	-64.33
SABLE ISLAND	-16.84	-16.84	0	0.0	20	111	0	26.2	26.59	0.38	1.6	13.76	211	0	24.06	1.93	-29.09	43.93	-60.02
SYDNEY	-29.42	-29.42	0	0.0	20	111	0	33.99	33.99	0	0.0	20	111	0	23.53	7.62	-12.65	46.17	-60.05
UPPER STEWACKE	-35.73	-35.73	0	0.0	20	111	0	34.55	35.23	0.68	2.2	10.82	211	0	31.33	5.81	-21.93	45.22	-63
YARMOUTH	-21.29	-21.29	0	0.0	20	111	0	29.18	29.72	0.54	2.0	10.69	211	0	26.77	7.03	-17.27	43.83	-66.08
CHARLOTTETOWN	-29.58	-29.58	0	0.0	20	111	0	33.16	33.48	0.32	1.1	15.5	311	1.3	30	5.54	-24.93	46.28	-63.13
BATTLE HARBOUR	-38.28	-38.28	0	0.0	20	111	0	31.52	34.67	3.15	11.1	2.52	211	0	28.36	4.98	-18.74	52.25	-55.6
ST JOHN'S	-25.64	-25.64	0	0.0	20	111	0	31.18	31.18	0	0.0	20	111	0	26.76	4.92	-21.44	47.62	-52.75
STEPHENVILLE	-28.93	-28.93	0	0.0	20	111	0	29.88	29.88	0	0.0	20	111	0	29.87	0.41	-30.59	48.53	-58.55
DEASE LAKE	-48.61	-44.28	4.33	10.3	999	211	0	32.73	32.73	0	0.0	20	111	0	28.92	-1.09	-42.22	58.42	-130
FORT NELSON	-48.2	-48.2	0	0.0	20	111	0	34.73	34.73	0	0.0	20	111	0	31.45	-0.91	-42.07	58.83	-122.6
FORT ST JOHN	-46.17	-42.37	3.8	10.0	335.53	211	0	33.84	33.84	0	0.0	20	111	0	30.16	1.77	-37.94	56.23	-120.7
MAYO	-58.35	-55.99	2.36	4.5	175.9	211	0	34.01	34.01	0	0.0	20	111	0	30.11	-3.39	-52.62	63.62	-135.9
PELLY RANCH	-60.24	-54.63	5.61	10.3	999	211	0	33.64	33.64	0	0.0	20	111	0	30.24	-4.3	-54.41	62.82	-137.4
WATSON LAKE	-55.38	-55.38	0	0.0	20	111	0	33.28	33.28	0	0.0	20	111	0	29.51	-2.9	-49.78	60.12	-128.8
WHITEHORSE	-49.82	-46.05	3.77	8.6	999	211	0	32.7	32.7	0	0.0	20	111	0	28.89	-0.84	-43.94	60.72	-135.1
CAPE PARRY	-43.67	-38.91	4.76	11.4	999	311	1.1	23.27	23.27	0	0.0	20	111	0	19.62	-11.86	-41.87	70.17	-124.7
INUVIK	-52.19	-42.52	9.67	20.0	999	311	1.1	31.95	31.95	0	0.0	20	111	0	28.98	-9.43	-48.39	68.3	-133.5
MOULD BAY	-52.07	-52.07	0	0.0	20	111	0	18.3	18.3	0	0.0	20	111	0	13.32	-17.69	-48.15	76.23	-119.4
NORMAN WELLS	-51.33	-47.56	3.76	8.2	999	211	0	33.16	34.02	0.86	2.8	7.3	211	0	30.92	-5.71	-45.81	65.28	-126.8
TUKTOYAKTUK	-48.19	-45.03	3.16	7.2	538.47	211	0	28.49	30.38	1.89	7.2	3.29	211	0	26.21	-10.16	-43.59	69.45	-133
YELLOWKNIFE	-49.24	-45.81	3.43	7.7	999	211	0	31.25	31.25	0	0.0	20	111	0	28.46	-4.9	-44.7	62.47	-114.4
ALERT	-52.25	-46.18	6.07	12.4	999	311	1.8	18.85	18.85	0	0.0	20	111	0	14.6	-18.6	-48.94	82.5	-62.33
BAKER LAKE	-50.22	-46.71	3.5	7.6	999	211	0	29.53	32.25	2.72	10.6	4.16	211	0	25.68	-11.94	-45.92	64.3	-96.08
CAMBRIDGE BAY	-49.42	-47.13	2.28	4.9	999	211	0	24.94	24.94	0	0.0	20	111	0	20.25	-14.63	-46.2	69.1	-105.1
CLYDE	-51.37	-47.24	4.12	8.9	999	211	0	21.52	21.52	0	0.0	20	111	0	16.82	-13.14	-46.41	70.48	-68.52
CORAL HARBOUR	-51.21	-47.71	3.49	7.6	249.06	211	0	25.29	27.06	1.77	8.1	4.93	211	0	21.72	-11.35	-45.68	64.2	-83.37

EUREKA	-53.64	-53.64	0	0.0	20	111	0	18.86	21.43	2.57	17.1	2.24	311	2	15.03	-19.81	-50.68	79.98	-85.93
HALL BEACH	-51.43	-48.93	2.51	5.3	102.59	211	0	21.3	25.1	3.81	20.9	2.67	211	0	18.21	-14.06	-47.01	68.78	-81.25
IQALUIT	-45.37	-41.78	3.59	8.6	999	311	2	24.22	25.96	1.74	8.4	4.83	211	0	20.65	-9.26	-41.87	63.75	-68.55
KUGLUKTUK	-48.46	-46.94	1.52	3.3	97.19	211	0	30.79	32.62	1.83	8.0	6.11	211	0	22.81	-14.08	-46.52	67.82	-115.1
LUPIN	-51.46	-46.09	5.37	11.8	379.59	211	0	26.1	30.65	4.55	19.6	1.75	211	0	23.26	-11.73	-45.61	65.77	-111.2
PELLY BAY	-52.11	-52.11	0	0.0	20	111	0	25.29	28.7	3.41	19.2	2.73	211	0	17.78	-17.04	-49.53	68.53	-89.8
RESOLUTE	-50.67	-47.97	2.7	5.9	175.8	211	0	17.05	19.19	2.14	16.1	3.42	311	1.8	13.33	-16.38	-45.49	74.72	-94.98
PEACE RIVER	-48.34	-45.93	2.41	5.8	328.24	211	0	33.59	33.59	0	0.0	20	111	0	31.05	1	-41.71	56.23	-117.4
CHURCHILL	-44.97	-42.97	2	4.9	402.13	211	0	33.96	33.96	0	0.0	20	111	0	30.24	-6.58	-41.18	58.73	-94.05
GILLAM	-47.59	-44.02	3.57	6.8	999	211	0	35.73	35.73	0	0.0	20	111	0	9.48	-20.26	-52.47	56.35	-94.72
LYNN LAKE	-48.98	-45.08	3.9	7.8	999	211	0	34.42	34.42	0	0.0	20	111	0	17.91	-12.84	-49.92	56.87	-101.1
INUKJUAK	-44.51	-42.88	1.62	4.1	75.77	211	0	26.98	30.19	3.22	14.2	3.54	311	2	22.64	-6.82	-39.48	58.47	-78.08
KUUJJUAQ	-45.25	-45.25	0	0.0	20	111	0	31.79	31.79	0	0.0	20	111	0	28.24	-5.4	-40.68	58.1	-68.42

* The number 999 denotes that the waiting time (return period) is estimated to be larger than 999 years.

** The three digits denote the trend in location, scale and shape (from left to right), respectively: 1 stands for no trend, 2 for linear trend, and 3 for non-linear (NL) trend.

*** The NL (non-linear) trend order k=0 indicates that the data series has either a linear trend or no trend.