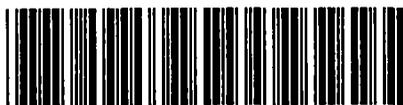


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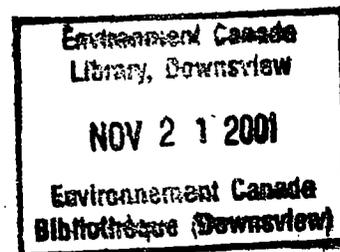
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CANADA - DEPARTMENT OF TRANSPORT - METEOROLOGICAL BRANCH

NEW 1941-1970 NORMALS OF TEMPERATURE AND PRECIPITATION
FOR STATIONS PREPARING MONTHLY METEOROLOGICAL SUMMARIES

1. New normal and provisional normal values of temperature and precipitation for the months of January to July inclusive are listed on the attached sheets for stations where Monthly Meteorological Summaries are prepared. These values may be used in place of those in use for the past several years.
2. The desirability of using standard normal values in Monthly and Annual Meteorological Summaries was pointed out in CLI - 3-69. Although a complete set of new normal values, based on the period 1941-1970, will not be generally available for all stations for another two years, the values shown below are supplied for those stations which desire to use the new normals beginning with the January 1971 Monthly Meteorological Summaries. At Meteorological Headquarters it is planned to continue the use of the 1931-1960 standard normal values in the Canadian Weather Review and the Monthly Record until the December 1971 issues. Thus, the use of these values in local offices is optional until 1972.
3. In the tables that follow, new normal values have been based on homogeneous data at single observing sites where possible. Where the observing site has been relocated but without change in the physical environment the observational series has been considered homogeneous. Provisional normals have been listed for Cold Lake A, Hamilton R.B.G., Sudbury A, Fredericton A and Saint John A, since supplementary data to standardize these values to the period 1941-1970 will not be available until at least late 1971. The values used in the preparation of these normals have been compiled from files of monthly data on magnetic tape where ever possible. These data, formerly stored on "Climatological Monthly Summary Cards" (S-4-2 cards) have been thoroughly checked by clerical and computer quality control procedures, and are considered to be the best available data. An asterisk (*) will indicate that data for some stations in Western Canada were derived from clerical abstracts in the Climatology Division, as quality control procedures on data from these stations were not completed when this sheet was prepared.
4. Normal values for the final 5 months of the year for the stations listed here will be available in January or February 1971. It is planned to have complete tables of 1941-1970 normal values available for all observing stations before December 1972.
5. In all cases the Mean Daily Maximum, Mean Daily Minimum and Mean Temperature are expressed in degrees Fahrenheit and tenths. Rainfall and Total Precipitation are in inches and hundredths. Snowfall is in inches and tenths.

DA/
Sept. 22/1970



**OBSERVING STATIONS FOR WHICH NEW 1941-70 NORMAL VALUES
OF TEMPERATURE AND PRECIPITATION ARE AVAILABLE
(January to July only)**

<u>Station</u>	<u>Prov.</u>	<u>Lat.</u>	<u>Long.</u>	<u>Elev(ft)</u>	<u>Period</u>
*Fort St. John A	B.C.	56° 14'N	120° 44'W	2275	Mar/1942-Dec/1970
*Prince George	B.C.	53° 50'N	122° 48'W	1870	Jan/1941-Jun/1942
*Prince George A	B.C.	53° 53'N	122° 41'W	2218	July/1942-Dec/1970
*Vancouver Int. A	B.C.	49° 11'N	123° 10'W	16	Jan/1941-Dec/1970
*Victoria Gonzales Hts.	B.C.	48° 25'N	123° 19'W	228	Jan/1941-Dec/1970
*Victoria Int. A	B.C.	48° 39'N	123° 26'W	67	Jan/1941-Dec/1970
*Whitehorse A	Y.T.	60° 43'N	135° 04'W	2289	Apr/1942-Dec/1970
Calgary Int. A	Alta.	51° 06'N	114° 01'W	3540	Jan/1941-Dec/1970
*Cold Lake A	Alta.	54° 25'N	110° 17'W	1784	Nov/1952-Dec/1970
Edmonton Ind. A	Alta.	53° 34'N	113° 31'W	2219	Jan/1941-Dec/1970
Lethbridge A	Alta.	49° 38'N	112° 48'W	3018	Jan/1941-Dec/1970
Regina A	Sask.	50° 26'N	104° 40'W	1884	Jan/1941-Dec/1970
Saskatoon A	Sask.	52° 10'N	106° 41'W	1645	Apr/1941-Dec/1970
Winnipeg Int. A	Man.	49° 54'N	97° 14'W	786	Jan/1941-Dec/1970
Hamilton RBG	Ont.	43° 17'N	79° 53'W	335	Apr/1950-Dec/1970
London A	Ont.	43° 02'N	81° 09'W	912	Jan/1941-Dec/1970
North Bay A	Ont.	46° 22'N	79° 25'W	1210	Jan/1941-Dec/1970
Ottawa Int. A	Ont.	45° 19'N	75° 40'W	413	Jan/1941-Dec/1970
Sudbury A	Ont.	46° 37'N	80° 48'W	1121	Mar/1954-Dec/1970
Thunder Bay A	Ont.	48° 22'N	89° 19'W	644	Aug/1941-Dec/1970
Toronto	Ont.	43° 40'N	79° 24'W	379	Jan/1941-Dec/1970
Toronto Int. A Malton	Ont.	43° 41'N	79° 38'W	578	Jan/1941-Dec/1970
Windsor A	Ont.	42° 16'N	82° 58'W	637	Jan/1941-Dec/1970
Montreal Int. A Dorval	Que.	45° 28'N	73° 45'W	98	Sep/1941-Dec/1970
Montreal McGill	Que.	45° 30'N	73° 35'W	187	Jan/1941-Dec/1970
Quebec A	Que.	46° 48'N	71° 23'W	245	Apr/1943-Dec/1970
Fredericton A	N.B.	45° 52'N	66° 32'W	74	Jan/1951-Dec/1970
Moncton A	N.B.	46° 07'N	64° 41'W	248	Jan/1941-Dec/1970
Loch Lomond	N.B.	45° 19'N	65° 53'W	314	Feb/1947-Feb/1950
St. John A	N.B.	45° 19'N	65° 53'W	352	Jan/1952-Dec/1970
Greenwood A	N.S.	44° 59'N	64° 55'W	82	Nov/1942-Dec/1970
Shearwater A	N.S.	44° 38'N	63° 30'W	136	Mar/1944-Dec/1970
Sydney A	N.S.	46° 10'N	60° 03'W	197	Apr/1941-Dec/1970
Summerside A	P.E.I.	46° 26'N	63° 50'W	78	May/1942-Dec/1970
Gander Int. A	Nfld.	48° 57'N	54° 34'W	482	Jan/1941-Dec/1970
Goose A	Nfld.	53° 19'N	60° 25'W	144	Dec/1941-Dec/1970
St. John's Torbay A	Nfld.	47° 37'N	52° 45'W	463	Jan/1942-Dec/1970

	JAN	FEB	MAR	APR	MAY	JUN	JUL
*FORT ST JOHN A. B.C.							
Mean Daily Maximum	8.7	18.8	29.2	45.8	60.6	67.0	71.1
Mean Daily Minimum	-6.8	2.2	11.6	27.0	38.8	46.0	50.0
Mean Temperature	1.0	10.5	20.4	36.4	49.7	56.5	60.6
Difference from 1931-1960 standard normal	-3.2	-0.1	-1.7	-1.6	+0.9	0.0	-0.5
Precipitation (inches)							
Rainfall	0.02	0.01	0.03	0.25	0.99	2.41	2.47
Snowfall	13.8	11.4	11.1	6.9	3.1	0.2	0.0
Total Precipitation	1.31	1.10	1.07	.92	1.30	2.43	2.47
Difference from 1931-1960 standard normal	-0.09	+0.06	+0.03	+0.02	+0.09	+0.07	-0.05
*PRINCE GEORGE A. B.C.							
Mean Daily Maximum	19.8	30.7	38.8	50.2	61.9	68.0	72.0
Mean Daily Minimum	3.3	11.3	18.5	28.7	36.4	43.2	46.0
Mean Temperature	11.6	21.0	28.7	39.5	49.2	55.6	59.0
Difference from 1931-1960 standard normal	0.0	+2.5	+0.9	-0.2	-0.2	+0.4	+0.1
Precipitation (inches)							
Rainfall	0.23	0.22	0.30	0.78	1.61	2.36	2.29
Snowfall	22.5	14.4	9.4	3.8	0.8	*	0.0
Total Precipitation	2.30	1.65	1.21	1.16	1.68	2.36	2.29
Difference from 1931-1960 standard normal	+0.08	-0.09	-0.21	+0.06	-0.01	-0.08	-0.24
*VANCOUVER INT. A. B.C.							
Mean Daily Maximum	41.4	45.9	49.2	55.3	62.2	67.3	71.9
Mean Daily Minimum	31.2	34.0	35.8	40.8	46.3	51.8	54.9
Mean Temperature	36.3	40.0	42.5	48.1	54.3	59.6	63.4
Difference from 1931-1960 standard normal	-0.9	+0.6	-0.7	-0.2	-0.7	-0.8	-0.4
Precipitation (inches)							
Rainfall	4.95	4.29	3.51	2.39	1.87	1.78	1.17
Snowfall	8.8	3.1	2.1	*	0.0	0.0	0.0
Total Precipitation	5.80	4.59	3.69	2.39	1.87	1.78	1.17
Difference from 1931-1960 standard normal	+2.28	-1.15	-0.07	+0.09	-0.05	-0.06	+0.13
*VICTORIA GONZALES HTS. B.C.							
Mean Daily Maximum	43.0	46.9	49.7	55.1	61.0	64.5	68.0
Mean Daily Minimum	35.5	37.9	38.8	42.3	46.5	50.0	52.3
Mean Temperature	39.3	42.4	44.3	48.7	53.8	57.3	60.2
Difference from 1931-1960 standard normal	-0.1	+1.0	0.0	-0.6	-0.3	0.0	+0.1
Precipitation (inches)							
Rainfall	3.66	2.81	1.74	1.33	0.84	0.84	0.49
Snowfall	5.7	1.7	1.9	0.1	0.0	0.0	0.0
Total Precipitation	4.21	2.98	1.93	1.35	0.84	0.84	0.49
Difference from 1931-1960 standard normal	-0.19	-0.24	-0.32	+0.15	-0.11	-0.22	-0.08

	JAN	FEB	MAR	APR	MAY	JUN	JUL
*VICTORIA INT. A. B.C.							
Mean Daily Maximum	42.7	46.9	49.7	55.4	62.3	67.0	71.4
Mean Daily Minimum	31.8	34.0	35.0	39.4	44.4	49.1	51.6
Mean Temperature	37.3	40.5	42.4	47.4	53.4	58.1	61.5
Difference from 1931-1960 standard normal	-0.6	+0.9	-0.3	-0.8	-0.6	-0.3	-0.1
Precipitation (inches)							
Rainfall	5.00	3.53	2.51	1.72	1.20	1.15	0.73
Snowfall	7.5	2.8	2.1	0.1	0.0	0.0	0.0
Total Precipitation	5.76	3.81	2.72	1.74	1.20	1.15	0.73
Difference from 1931-1960 standard normal	+4.2	-3.2	-1.3	+0.2	-0.5	-1.6	+0.6
*WHITEHORSE A. Y.T.							
Mean Daily Maximum	5.6	16.8	28.2	41.2	55.6	65.7	68.1
Mean Daily Minimum	-9.5	-0.2	8.1	22.4	33.9	42.7	46.4
Mean Temperature	-2.0	8.3	18.2	31.8	44.8	54.2	57.3
Difference from 1931-1960 standard normal	-1.4	+1.6	-0.1	+0.1	-0.7	-0.4	-0.2
Precipitation (inches)							
Rainfall	*	*	*	0.02	0.42	1.12	1.31
Snowfall	8.1	5.9	6.5	4.2	1.1	0.2	0.0
Total Precipitation	0.73	0.55	0.58	0.42	0.53	1.13	1.31
Difference from 1931-1960 standard normal	+0.3	-0.1	-0.1	-0.1	+0.3	+0.7	-0.5
CALGARY INT. A. ALTA.							
Mean Daily Maximum	22.5	29.1	34.3	49.2	60.6	66.9	74.3
Mean Daily Minimum	2.0	8.0	14.3	27.0	37.0	44.4	49.1
Mean Temperature	12.3	18.6	24.3	38.1	48.8	55.7	61.7
Difference from 1931-1960 standard normal	-1.9	-2.4	+0.2	-0.3	-0.8	+0.3	-0.3
Precipitation (inches)							
Rainfall	0.01	0.01	0.03	0.31	1.60	3.52	2.69
Snowfall	7.5	8.4	8.5	9.5	3.9	0.9	0.0
Total Precipitation	0.67	0.78	0.80	1.16	1.96	3.61	2.69
Difference from 1931-1960 standard normal	-0.1	.00	-0.21	-0.20	-0.07	+1.16	+0.39
*COLD LAKE A. ALTA.							
Mean Daily Maximum	6.4	17.9	28.1	46.4	61.8	69.1	73.5
Mean Daily Minimum	-11.5	-2.7	7.0	25.8	38.4	46.8	51.9
Mean Temperature	-2.6	7.6	17.6	36.1	50.1	58.0	62.7
Difference from 1931-1960 standard normal	-0.5	+0.1	-0.4	+0.6	0.0	+1.4	-0.1
Precipitation (inches)							
Rainfall	0.03	0.01	0.08	0.34	1.26	2.83	3.29
Snowfall	9.8	7.5	8.3	5.4	1.1	T	0.0
Total Precipitation	0.93	0.66	0.84	0.90	1.37	2.83	3.29
Difference from 1931-1960 standard normal	-0.06	-0.05	-0.19	-0.16	-0.04	-0.46	-0.20

	JAN	FEB	MAR	APR	MAY	JUN	JUL
EDMONTON IND. A. ALTA.							
Mean Daily Maximum	13.8	22.0	31.0	49.3	62.6	68.8	74.1
Mean Daily Minimum	-2.9	4.1	13.4	29.0	40.5	48.0	52.7
Mean Temperature	5.5	13.1	22.2	39.2	51.6	58.4	63.4
Difference from 1931-1960 standard normal	-1.1	+1.9	+0.1	-0.3	-0.5	+0.6	+0.3
Precipitation (inches)							
Rainfall	0.04	0.01	0.04	0.37	1.36	2.94	3.28
Snowfall	10.5	8.6	6.7	5.6	1.1	*	0.0
Total Precipitation	0.99	0.79	0.66	0.92	1.47	2.94	3.28
Difference from 1931-1960 standard normal	+0.04	+0.02	-0.17	-0.18	-0.36	-0.21	-0.06
GRANDE PRAIRIE A. ALTA.							
Mean Daily Maximum	10.5	19.7	29.0	46.4	61.7	68.0	72.5
Mean Daily Minimum	-8.8	-6.3	8.1	26.1	38.2	45.3	49.1
Mean Temperature	0.9	6.7	18.6	36.3	50.0	56.7	60.8
Difference from 1931-1960 standard normal	-2.2	-1.7	-0.9	-0.7	0.0	+0.4	+0.5
Precipitation (inches)							
Rainfall	0.02	0.03	0.05	0.33	1.34	2.54	2.38
Snowfall	14.0	11.3	8.6	5.4	1.4	0.0	0.0
Total Precipitation	1.34	1.11	0.84	0.85	1.48	2.54	2.38
Difference from 1931-1960 standard normal	+0.01	-0.09	+0.02	+0.14	-0.09	+0.07	.00
LETHBRIDGE A. ALTA.							
Mean Daily Maximum	25.2	32.4	38.0	52.9	63.4	70.2	79.6
Mean Daily Minimum	4.8	11.6	17.1	29.9	39.6	47.5	52.1
Mean Temperature	15.0	22.0	27.6	41.4	51.5	58.9	65.9
Difference from 1931-1960 standard normal	-2.3	-2.7	0.0	-0.4	-0.7	+0.4	-0.1
Precipitation (inches)							
Rainfall	0.01	0.01	0.08	0.54	1.76	3.47	1.77
Snowfall	9.8	9.3	10.1	9.5	2.6	0.5	0.0
Total Precipitation	0.90	0.88	1.01	1.29	2.01	3.52	1.77
Difference from 1931-1960 standard normal	+0.02	-0.17	-0.05	-0.07	-0.08	+0.32	+0.08
REGINA A. SASK.							
Mean Daily Maximum	10.4	16.1	26.7	49.1	64.1	71.6	79.1
Mean Daily Minimum	-8.6	-3.9	7.3	26.8	38.1	47.4	52.9
Mean Temperature	0.9	6.1	17.0	38.0	51.1	59.5	66.0
Difference from 1931-1960 standard normal	-0.7	+0.8	-0.5	-0.2	-1.1	0.0	-0.7
Precipitation (inches)							
Rainfall	0.02	0.03	0.06	0.54	1.50	3.24	2.28
Snowfall	7.6	7.1	7.1	4.1	1.4	T	0.0
Total Precipitation	0.70	0.68	0.72	0.92	1.63	3.25	2.28
Difference from 1931-1960 standard normal	-0.06	.00	-0.09	+0.08	+0.04	-0.03	+0.12

	JAN	FEB	MAR	APR	MAY	JUN	JUL
SASKATOON A. SASK.							
Mean Daily Maximum	7.7	14.9	26.2	48.4	63.6	71.8	78.6
Mean Daily Minimum	-11.8	-5.3	6.4	27.3	38.5	47.5	53.0
Mean Temperature	-2.1	4.8	16.3	37.9	51.1	59.7	65.8
Difference from 1931-1960 standard normal	-3.1	+0.5	-1.4	-0.8	-1.2	0.0	-0.8
Precipitation (inches)							
Rainfall	0.01	0.01	0.04	0.44	1.26	2.26	2.09
Snowfall	7.7	7.4	6.6	3.8	0.8	0.0	0.0
Total Precipitation	0.72	0.71	0.66	0.81	1.34	2.26	2.09
Difference from 1931-1960 standard normal	-0.02	-0.2	+0.01	-0.12	.00	+0.22	+0.07
WINNIPEG INT. A. MAN.							
Mean Daily Maximum	7.9	13.3	26.8	47.5	62.7	72.8	78.6
Mean Daily Minimum	-9.8	-6.0	8.0	28.5	39.4	50.6	56.3
Mean Temperature	-1.0	3.7	17.4	38.0	51.1	61.7	67.5
Difference from 1931-1960 standard normal	-1.1	-0.4	-0.3	0.0	-1.3	0.0	-0.8
Precipitation (inches)							
Rainfall	0.01	0.03	0.24	1.00	2.15	3.16	3.16
Snowfall	9.8	7.8	8.3	4.7	1.0	*	0.0
Total Precipitation	0.93	0.75	1.03	1.47	2.25	3.16	3.16
Difference from 1931-1960 standard normal	-0.10	-0.07	-0.05	+0.30	+0.28	-0.03	+0.45
HAMILTON R.B.G. ONT.							
Mean Daily Maximum	30.3	32.5	40.1	54.2	65.3	76.0	80.9
Mean Daily Minimum	16.5	17.5	25.3	35.5	44.9	55.5	60.6
Mean Temperature	23.4	25.0	32.7	44.9	55.1	65.8	70.8
Difference from 1931-1960 standard normal	-1.9	+0.2	+0.2	+0.4	-0.7	-0.3	-0.4
Precipitation (inches)							
Rainfall	1.19	1.01	1.84	2.90	2.55	2.56	2.82
Snowfall	14.8	11.4	7.5	1.7	T	0.0	0.0
Total Precipitation	2.65	2.15	2.58	3.07	2.55	2.56	2.82
Difference from 1931-1960 standard normal	+0.05	-0.32	-0.26	-0.15	-0.51	+0.23	+0.40
LONDON A. ONT.							
Mean Daily Maximum	28.0	29.2	38.2	53.6	64.8	75.5	79.6
Mean Daily Minimum	14.2	14.5	23.0	34.2	43.7	54.0	58.2
Mean Temperature	21.1	21.9	30.6	43.9	54.3	64.8	68.9
Difference from 1931-1960 standard normal	-1.8	-0.7	0.0	+0.5	-0.3	-0.1	-0.7
Precipitation (inches)							
Rainfall	1.23	1.09	1.82	2.79	2.94	3.19	3.20
Snowfall	19.3	16.1	10.6	3.0	0.2	0.0	0.0
Total Precipitation	3.00	2.57	2.83	3.08	2.95	3.19	3.20
Difference from 1931-1960 standard normal	-0.14	-0.26	-0.09	-0.13	-0.09	+0.06	-0.27

	JAN	FEB	MAR	APR	MAY	JUN	JUL
NORTH BAY A. ONT.							
Mean Daily Maximum	17.9	21.1	31.2	46.8	60.3	70.5	74.6
Mean Daily Minimum	-0.1	3.0	13.4	28.6	40.0	50.6	55.4
Mean Temperature	8.9	12.1	22.3	37.7	50.2	60.6	65.0
Difference from 1931-1960 standard normal	-1.2	-0.7	-0.6	+0.1	-0.7	0.0	-0.6
Precipitation (inches)							
Rainfall	0.38	0.35	0.89	1.88	2.80	3.40	4.02
Snowfall	25.9	20.6	16.0	6.6	0.7	T	0.0
Total Precipitation	2.85	2.31	2.46	2.54	2.87	3.40	4.02
Difference from 1931-1960 standard normal	-0.35	-0.28	-0.36	-0.12	-0.24	-0.25	+0.05
OTTAWA INT. A. ONT.							
Mean Daily Maximum	20.5	23.5	34.4	51.7	65.0	75.2	79.6
Mean Daily Minimum	4.0	6.1	18.5	32.5	43.7	54.2	58.6
Mean Temperature	12.3	14.8	26.5	42.1	54.4	64.7	69.1
Difference from 1931-1960 standard normal	-0.3	+0.4	+1.0	+0.5	-0.7	0.0	-0.1
Precipitation (inches)							
Rainfall	0.55	0.44	0.98	2.36	2.71	2.86	3.20
Snowfall	19.1	18.8	14.1	3.1	0.3	0.0	0.0
Total Precipitation	2.36	2.24	2.40	2.71	2.76	2.86	3.20
Difference from 1931-1960 standard normal	-0.02	-0.06	-0.21	+0.07	-0.19	-0.15	+0.12
SUDBURY A. ONT.							
Mean Daily Maximum	16.1	19.2	30.0	46.0	59.8	70.8	75.5
Mean Daily Minimum	-1.2	0.2	11.5	28.5	39.5	50.3	55.4
Mean Temperature	7.5	9.7	20.8	37.3	49.7	60.6	65.5
Difference from 1931-1960 standard normal	-0.9	-1.1	+0.6	+1.0	-0.3	-0.4	+0.2
Precipitation (inches)							
Rainfall	0.19	0.17	0.62	1.82	2.48	3.53	3.27
Snowfall	18.3	15.2	12.0	5.0	1.2	0.0	0.0
Total Precipitation	1.87	1.62	1.79	2.32	2.60	3.53	3.27
Difference from 1931-1960 standard normal	-0.23	-0.33	-0.31	-0.13	.00	+0.63	+0.47
THUNDER BAY A. ONT.							
Mean Daily Maximum	16.0	20.8	32.0	46.6	58.7	68.8	75.5
Mean Daily Minimum	-5.2	-3.5	9.9	25.9	35.1	45.0	51.4
Mean Temperature	5.4	8.7	21.0	36.3	46.9	56.9	63.5
Difference from 1931-1960 standard normal	-1.8	-1.2	+0.5	+0.5	-0.6	-0.4	0.0
Precipitation (inches)							
Rainfall	0.05	0.06	0.41	1.44	2.77	3.26	2.80
Snowfall	20.3	12.2	13.9	7.9	1.7	0.0	0.0
Total Precipitation	1.89	1.19	1.72	2.22	2.94	3.26	2.80
Difference from 1931-1960 standard normal	-0.27	-0.19	+0.08	+0.25	+0.22	+0.08	-0.19

	JAN	FEB	MAR	APR	MAY	JUN	JUL
TORONTO ONT.							
Mean Daily Maximum	30.1	31.5	39.5	53.4	64.3	75.6	80.3
Mean Daily Minimum	18.1	18.9	26.7	37.8	47.2	57.4	62.3
Mean Temperature	24.1	25.2	33.1	45.6	55.8	66.5	71.3
Difference from 1931-1960 standard normal	-0.9	+0.1	+0.8	+1.0	+0.1	+0.03	-0.2
Precipitation (inches)							
Rainfall	0.99	0.91	1.66	2.37	2.86	2.48	3.18
Snowfall	14.6	13.1	9.3	2.9	0.1	0.0	0.0
Total Precipitation	2.46	2.22	2.58	2.65	2.87	2.48	3.18
Difference from 1931-1960 standard normal	-0.16	-0.10	-0.07	+0.04	+0.11	-0.01	+0.28
TORONTO INT. A. MALTON, ONT.							
Mean Daily Maximum	28.1	29.5	38.0	53.1	64.8	75.8	80.6
Mean Daily Minimum	13.1	13.5	22.6	33.9	43.1	53.6	58.0
Mean Temperature	20.6	21.5	30.3	43.5	54.0	64.7	69.3
Difference from 1931-1960 standard normal	-1.7	-0.4	+0.1	+0.2	-0.6	-0.6	-1.6
Precipitation (inches)							
Rainfall	0.90	0.77	1.47	2.25	2.85	2.41	2.95
Snowfall	13.8	11.8	8.7	2.7	T	0.0	0.0
Total Precipitation	2.19	1.95	2.36	2.54	2.86	2.41	2.95
Difference from 1931-1960 standard normal	-0.03	-0.15	-0.15	+0.10	-0.28	+0.03	+0.12
WINDSOR A. ONT.							
Mean Daily Maximum	30.7	32.5	41.8	56.3	67.2	77.9	82.0
Mean Daily Minimum	18.0	19.1	26.6	37.2	47.1	57.8	62.1
Mean Temperature	24.4	25.8	34.2	46.8	57.2	67.9	72.1
Difference from 1931-1960 standard normal	-1.1	-0.4	+0.7	+0.3	-0.4	-0.2	+0.3
Precipitation (inches)							
Rainfall	1.21	1.15	1.94	3.02	3.27	3.29	3.26
Snowfall	10.4	9.1	6.7	1.7	T	0.0	0.0
Total Precipitation	2.18	2.05	2.61	3.19	3.27	3.29	3.26
Difference from 1931-1960 standard normal	-0.03	-0.15	-0.13	+0.14	-0.26	+0.36	+0.27
MONTREAL INT. A. DORVAL, QUE.							
Mean Daily Maximum	22.2	24.5	35.3	51.2	64.8	74.8	79.4
Mean Daily Minimum	6.2	7.8	20.4	33.9	45.4	55.8	60.8
Mean Temperature	14.2	16.2	27.9	42.6	55.1	65.3	70.1
Difference from 1931-1960 standard normal	-0.3	+0.1	+0.8	+0.4	-0.3	-0.2	-0.3
Precipitation (inches)							
Rainfall	0.90	0.58	1.35	2.52	2.58	3.27	3.35
Snowfall	21.6	22.9	13.8	3.4	0.6	0.0	0.0
Total Precipitation	2.98	2.79	2.78	2.90	2.64	3.27	3.35
Difference from 1931-1960 standard normal	-0.28	-0.39	-0.29	+0.05	-0.20	-0.07	-0.16

	JAN	FEB	MAR	APR	MAY	JUN	JUL
MONTREAL MCGILL, QUE.							
Mean Daily Maximum	22.7	25.2	35.8	51.7	64.8	74.4	78.8
Mean Daily Minimum	9.4	11.6	23.1	36.4	48.0	58.1	63.0
Mean Temperature	16.1	18.4	29.5	44.1	56.4	66.3	70.9
Difference from 1931-1960 standard normal	-0.2	+0.4	+1.2	+1.0	-0.1	+0.3	+0.1
Precipitation (inches)							
Rainfall	1.00	0.65	1.41	2.60	2.89	3.43	3.66
Snowfall	21.2	21.9	15.0	4.5	0.6	0.0	0.0
Total Precipitation	3.13	2.81	2.96	3.03	2.95	3.43	3.66
Difference from 1931-1960 standard normal	-0.28	-0.18	-0.42	-0.22	-0.23	-0.15	-0.34
QUEBEC A. QUE.							
Mean Daily Maximum	19.3	21.7	32.3	46.6	61.9	72.1	77.1
Mean Daily Minimum	2.9	4.0	15.9	29.1	40.3	50.4	56.0
Mean Temperature	11.1	12.9	24.1	37.9	51.1	61.3	66.6
Difference from 1931-1960 standard normal	-0.2	+0.2	+0.9	+0.2	-0.3	-0.3	-0.1
Precipitation (inches)							
Rainfall	0.49	0.36	0.88	2.27	3.15	4.01	4.24
Snowfall	29.6	27.6	18.9	6.6	0.4	T	0.0
Total Precipitation	3.38	3.02	2.73	2.94	3.18	4.01	4.24
Difference from 1931-1960 standard normal	+0.26	-0.03	-0.01	-0.12	-0.21	-0.17	+0.04
FREDERICTON A. N.B.							
Mean Daily Maximum	25.5	28.1	36.6	49.2	62.5	72.6	78.0
Mean Daily Minimum	6.9	7.2	18.7	29.7	39.4	49.2	55.1
Mean Temperature	16.2	17.7	27.7	39.5	51.0	60.9	66.6
Difference from 1931-1960 standard normal	+0.9	+1.5	+0.5	-0.4	-0.9	+0.1	-0.4
Precipitation (inches)							
Rainfall	1.32	1.05	0.98	2.27	3.16	3.12	3.47
Snowfall	24.8	26.7	17.3	6.3	0.4	0.0	0.0
Total Precipitation	3.75	3.64	2.72	2.91	3.20	3.12	3.47
Difference from 1931-1960 standard normal	-0.16	+0.39	-0.48	-0.56	-0.13	-0.66	-0.02
MONCTON A. N.B.							
Mean Daily Maximum	26.0	27.2	34.8	46.2	60.0	69.5	76.3
Mean Daily Minimum	9.3	9.6	18.8	28.9	38.5	47.8	54.6
Mean Temperature	17.7	18.4	26.8	37.6	49.3	58.7	65.5
Difference from 1931-1960 standard normal	-0.1	+0.5	+0.4	-0.3	-0.4	-0.6	-0.1
Precipitation (inches)							
Rainfall	1.18	1.17	1.25	2.06	3.07	3.57	3.13
Snowfall	29.0	27.7	22.7	11.2	0.6	0.0	0.0
Total Precipitation	4.20	3.94	3.67	3.31	3.16	3.57	3.13
Difference from 1931-1960 standard normal	+0.21	+0.01	+0.39	+0.29	-0.07	+0.05	+0.10

	JAN	FEB	MAR	APR	MAY	JUN	JUL
ST. JOHN A. N.B.							
Mean Daily Maximum	27.8	28.3	35.6	46.3	57.7	66.4	72.2
Mean Daily Minimum	9.3	8.8	18.8	28.8	37.8	46.4	52.5
Mean Temperature	18.6	18.6	27.2	37.6	47.8	56.4	62.4
Difference from 1931-1960 standard normal	-0.9	-1.9	-1.2	-1.2	-1.1	-0.6	-0.6
Precipitation (inches)							
Rainfall	2.68	2.33	2.54	3.71	3.93	3.72	3.52
Snowfall	31.0	28.7	19.9	6.6	0.8	0.0	0.0
Total Precipitation	5.71	5.15	4.12	4.40	4.01	3.72	3.52
Difference from 1931-1960 standard normal	+0.03	+0.35	-0.07	+0.25	+0.17	+0.03	+0.11
GREENWOOD A. N.S.							
Mean Daily Maximum	30.8	30.9	38.1	49.3	62.0	71.7	78.2
Mean Daily Minimum	15.6	14.2	22.6	31.2	40.0	48.9	55.1
Mean Temperature	23.2	22.6	30.4	40.3	51.0	60.3	66.7
Difference from 1931-1960 standard normal	+0.2	-0.4	+0.1	-1.1	-1.0	-0.5	-0.7
Precipitation (inches)							
Rainfall	2.00	1.54	1.49	2.53	2.92	2.91	2.47
Snowfall	27.9	24.0	15.8	5.7	0.3	0.0	0.0
Total Precipitation	4.61	3.81	3.03	3.11	2.95	2.91	2.47
Difference from 1931-1960 standard normal	-0.58	-0.39	-0.20	+0.01	-0.09	-0.05	+0.11
SHEARWATER A. N.S.							
Mean Daily Maximum	32.3	31.8	37.5	46.6	56.5	65.0	71.5
Mean Daily Minimum	18.0	17.0	23.8	31.8	40.0	48.3	55.5
Mean Temperature	25.2	24.4	30.7	39.2	48.3	56.7	63.5
Difference from 1931-1960 standard normal	+0.8	+0.5	0.0	0.0	-0.3	+0.1	-0.3
Precipitation (inches)							
Rainfall	3.92	2.91	2.81	3.63	4.27	3.35	3.62
Snowfall	18.7	21.0	15.8	4.7	0.4	0.0	0.0
Total Precipitation	5.80	5.06	4.40	4.15	4.31	3.35	3.62
Difference from 1931-1960 standard normal	-0.82	-0.60	-0.37	-0.38	-0.44	-0.17	-0.19
SYDNEY A. N.S.							
Mean Daily Maximum	30.8	29.6	34.2	43.1	55.0	65.4	74.0
Mean Daily Minimum	17.2	14.6	21.1	28.7	36.6	45.4	54.6
Mean Temperature	24.0	22.1	27.7	35.9	45.8	55.4	64.3
Difference from 1931-1960 standard normal	-0.3	-0.2	-0.2	-1.1	-0.9	-0.5	-0.6
Precipitation (inches)							
Rainfall	2.83	2.25	2.30	2.69	3.74	3.18	3.09
Snowfall	26.3	24.7	23.7	10.1	1.7	0.0	0.0
Total Precipitation	5.40	4.67	4.70	3.75	3.92	3.18	3.09
Difference from 1931-1960 standard normal	+0.27	.00	+0.28	-0.12	+0.24	-0.32	+0.31

	JAN	FEB	MAR	APR	MAY	JUN	JUL
SUMMERSIDE A. P.E.I.							
Mean Daily Maximum	26.5	26.8	33.3	43.8	56.9	66.8	74.3
Mean Daily Minimum	12.4	12.0	20.2	29.9	39.9	49.9	58.0
Mean Temperature	19.5	20.4	26.8	36.9	48.4	58.4	66.2
Difference from 1931-1960 standard normal	+1.0	-1.2	+0.4	-0.1	-0.1	+0.2	-0.1
Precipitation (inches)							
Rainfall	1.29	1.06	1.16	2.01	2.98	3.03	2.60
Snowfall	24.2	22.8	19.4	8.3	0.6	0.0	0.0
Total Precipitation	3.65	3.37	3.11	2.83	3.05	3.03	2.60
Difference from 1931-1960 standard normal	-.05	-.22	+0.07	+1.12	-.19	+1.11	-.19
GANDER INT. A. NFLD.							
Mean Daily Maximum	27.7	28.0	32.3	40.0	52.2	62.5	71.4
Mean Daily Minimum	14.4	13.3	18.8	26.9	34.5	42.6	52.0
Mean Temperature	21.1	20.7	25.6	33.5	43.4	52.6	61.7
Difference from 1931-1960 standard normal	+0.3	+0.5	+0.7	-0.2	-0.4	-0.2	-0.6
Precipitation (inches)							
Rainfall	1.09	1.01	1.40	1.59	2.01	2.91	3.06
Snowfall	26.5	29.0	24.0	16.6	4.3	0.9	0.0
Total Precipitation	3.70	3.97	3.81	3.35	2.46	3.00	3.06
Difference from 1931-1960 standard normal	+3.38	+5.53	+6.62	+6.62	+0.03	-.04	-.14
GOOSE A. NFLD.							
Mean Daily Maximum	10.6	15.5	26.2	37.0	49.4	61.7	70.0
Mean Daily Minimum	-5.4	-2.7	7.4	20.5	32.1	42.1	50.9
Mean Temperature	2.6	6.4	16.8	28.8	40.8	51.9	60.5
Difference from 1931-1960 standard normal	+0.4	+1.2	0.0	-0.4	-0.3	-1.5	-0.9
Precipitation (inches)							
Rainfall	0.08	0.16	0.15	0.44	1.72	3.13	4.02
Snowfall	28.0	22.8	27.8	17.1	6.9	0.7	0.0
Total Precipitation	2.72	2.37	2.73	2.13	2.43	3.21	4.02
Difference from 1931-1960 standard normal	-.12	-.12	-.06	-.30	+2.22	+3.37	+7.71
ST. JOHN'S TORBAY A. NFLD.							
Mean Daily Maximum	30.9	30.5	33.1	40.0	49.8	59.5	68.1
Mean Daily Minimum	19.4	18.3	22.1	28.0	34.0	41.9	50.8
Mean Temperature	25.2	24.4	27.6	34.0	41.9	50.7	59.5
Difference from 1931-1960 standard normal	+0.9	+0.8	+0.9	-0.1	-0.2	+0.1	-0.2
Precipitation (inches)							
Rainfall	2.72	2.88	2.59	3.03	3.50	3.46	3.27
Snowfall	30.6	33.8	26.5	13.8	3.7	0.3	0.0
Total Precipitation	5.71	6.15	5.22	4.49	3.90	3.49	3.27
Difference from 1931-1960 standard normal	-.31	-.25	-.09	-.28	+0.02	-.23	-.22