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A WEEKLY REVIEW OF CANADIAN CLIMATE

CLIMATIC PERSPECTIVES

THE CANADIAN CLIMATE CENTRE,
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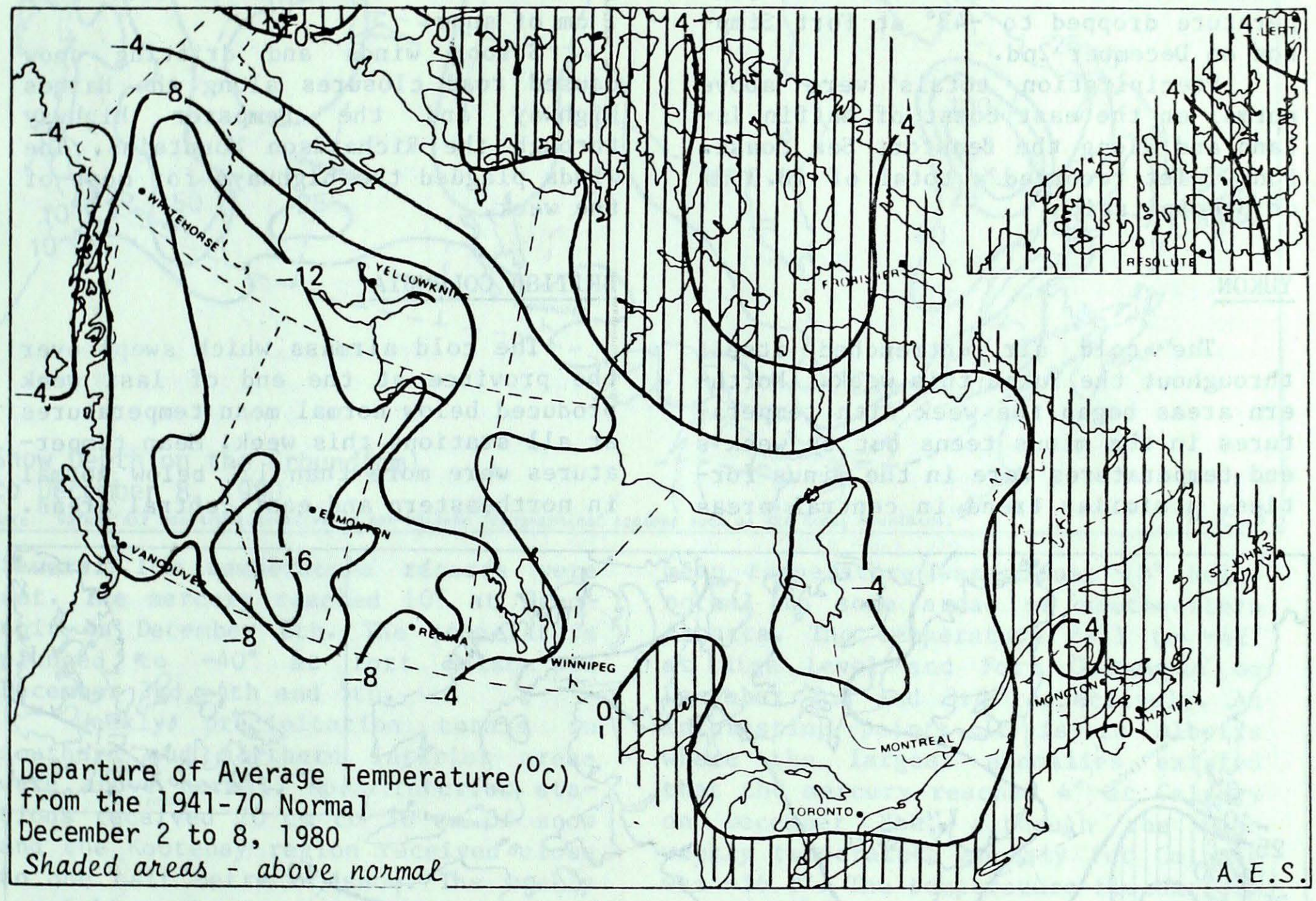
DECEMBER 12, 1980 *(Aussi disponible en français)* **VOL. 2 NO. 49**



WEATHER HIGHLIGHTS FOR THE WEEK - DECEMBER 2 TO 8, 1980

Very cold in the West, warm along the Atlantic

The very cold airmass covering the prairies intensified at the beginning of the period. The mean temperature in some areas of Alberta was almost 18° below normal. This cold air established many low temperature records, but by the end of the period, warm air intruded and set many high temperature records.

A storm which traversed the east at the beginning of the week dropped snow over all of Ontario and Québec. During the last 6 days of the week Sept.-Iles received 61.4 cm of snow.

The temperature varied between a maximum of 14° (Windsor) and a minimum of -49° (Ross River). Gaspé received a total of 104.7 mm of precipitation.

NOTE: The data shown in this publication are based on unverified reports from approximately 225 Canadian and 115 northern United States Synoptic stations.

NORTHWEST TERRITORIES

Mild weather still inhabits the Franklin district. Mean temperatures were more than 4° above normal in Baffin Island and Ellesmere Island. The temperature reached -2° at Cape Dyer on December 2nd. Cold air invaded the Mackenzie and Keewatin districts. The mean temperature was more than 10° below normal in southwestern areas. The temperature dropped to -43° at Fort Simpson on December 2nd.

Precipitation totals were above normal on the east coast of Baffin Island and along the Beaufort Sea coast. Pond Inlet recorded a total of 18.3 mm of precipitation.

YUKON

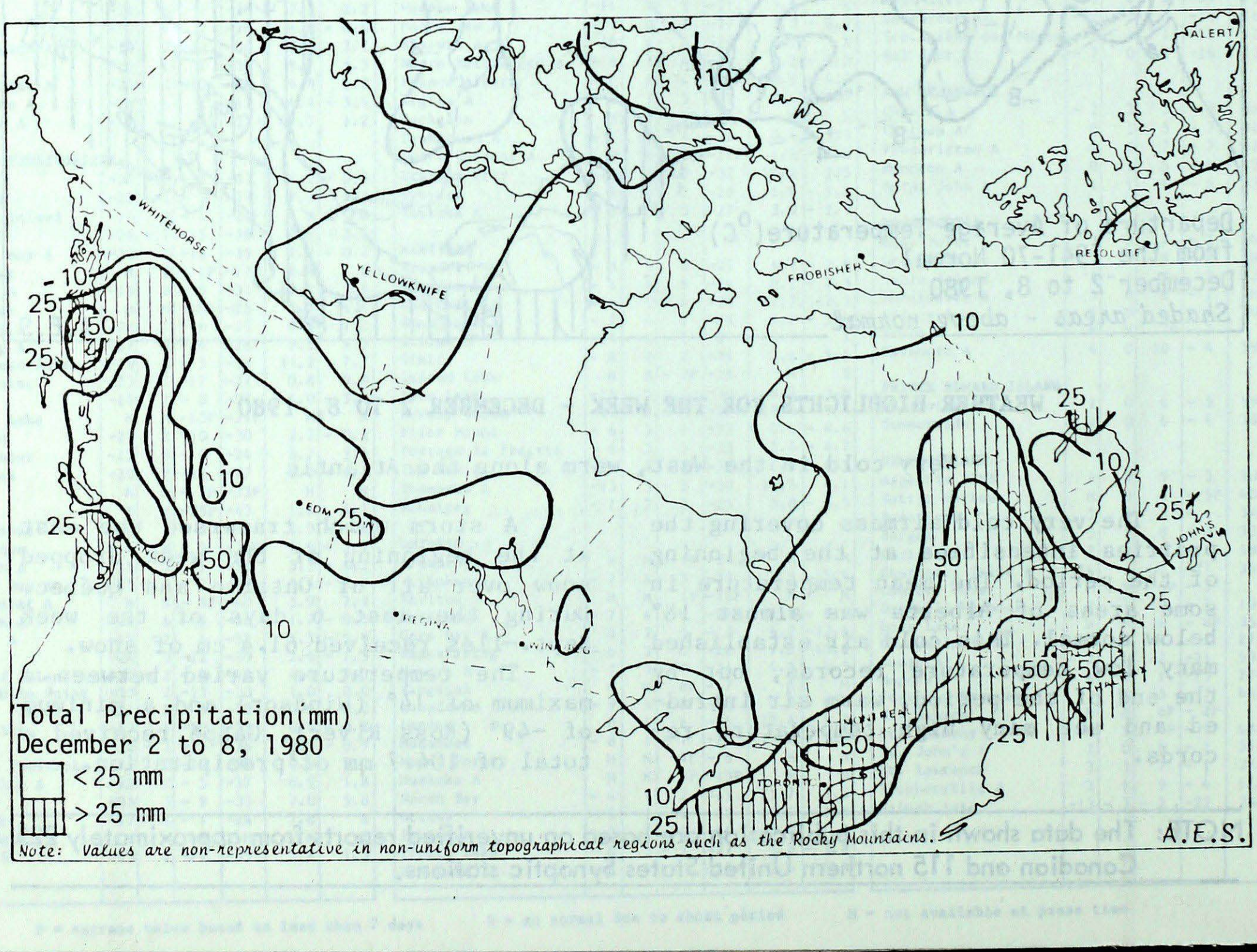
The cold air entrenched itself throughout the Yukon this week. Northern areas began the week with temperatures in the minus teens but by week's end temperatures were in the minus forties. A similar trend in central areas resulted in a mean weekly temperature more than 12° below normal. Several low temperature records were set in southern areas. The mercury reached -8° at Komakuk Beach on December 2nd. The temperature fell to -49° at Ross River on December 8th.

Four to six centimeters of snow fell on southern areas on December 6th and 7th. Northern areas received close to 2 cm and central areas less than 1 cm of snow.

Strong winds and drifting snow caused road closures along the Haines Highway and the Dempster Highway through the Richardson Mountains. The winds plagued the highways for most of the week.

BRITISH COLUMBIA

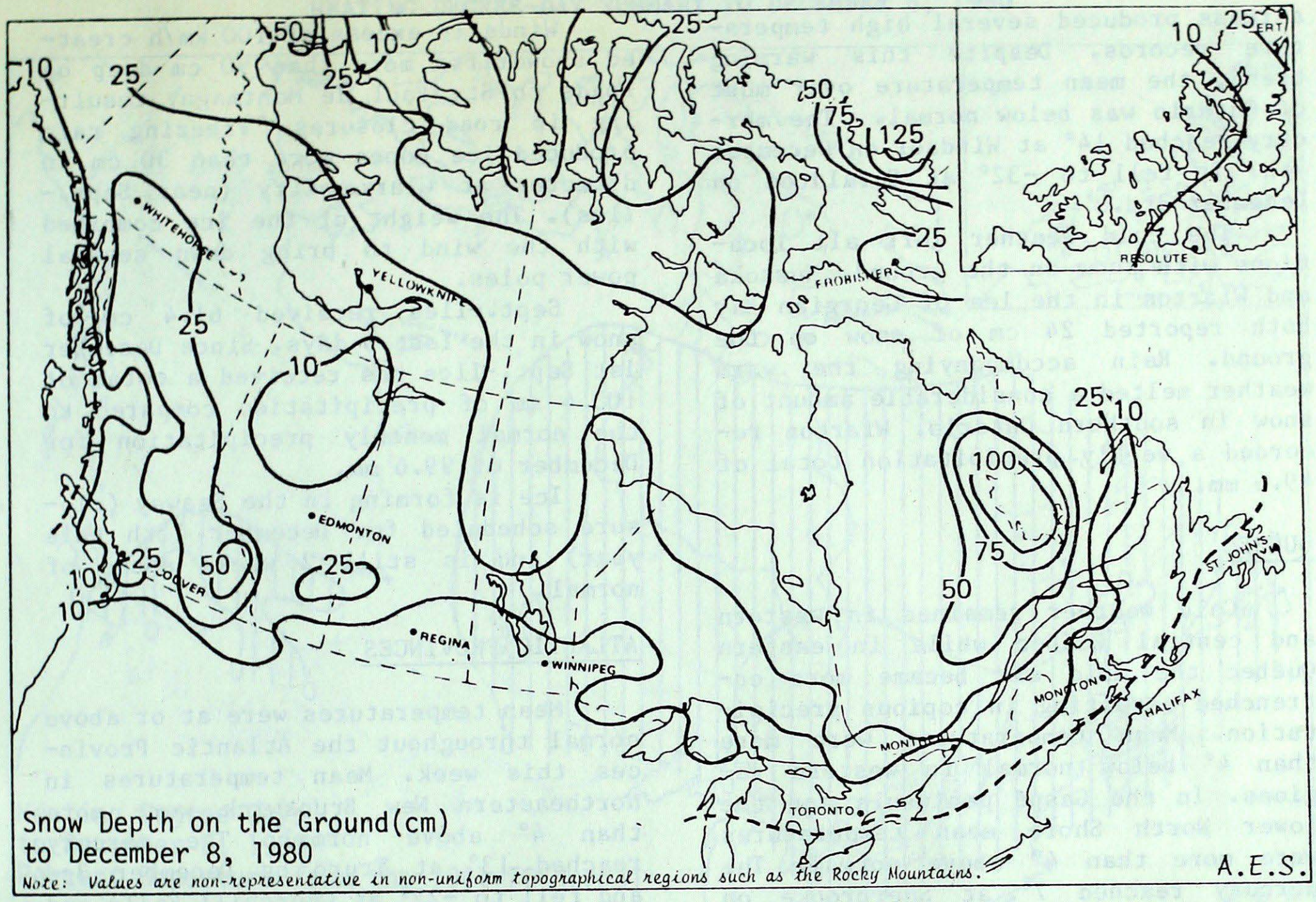
The cold airmass which swept over the province at the end of last week produced below normal mean temperatures at all stations this week. Mean temperatures were more than 12° below normal in northeastern and east central areas.



Total Precipitation(mm)
December 2 to 8, 1980
<25 mm
>25 mm

Note: Values are non-representative in non-uniform topographical regions such as the Rocky Mountains.

A.E.S.



Snow Depth on the Ground(cm)
to December 8, 1980

A.E.S.

Note: Values are non-representative in non-uniform topographical regions such as the Rocky Mountains.

Several low temperature records were set. The mercury reached 10° at Sandspit on December 8th. The temperature plunged to -40° at Fort Nelson on December 3rd, 4th and 5th.

Weekly precipitation totals in southern and northern interior areas were above normal. Most interior stations received 20 cm to 30 cm of snow and the Kootenay region received close to one half metre of snow. The weekly snowfall at Vancouver was 35.6 cm.

In northern areas tree cutters began their work although the river ice was not yet thick enough to support logging trucks. Light trucks began using the rivers. In the south, the Trans-Canada highway was closed for one and one-half days in the mid Fraser Valley area due to drifting and blowing snow.

PRAIRIE PROVINCES

The very cold airmass remained over the prairies for most of the week. Milder conditions were experienced during the last two days of the week. The mean temperature was almost 18° below normal in some areas of southwestern Alberta. The temperature fell to -42° at High Level and Fort Chipewyan on December 2nd and 3rd respectively. An interesting point: It is in Alberta where the largest anomalies existed that the mercury reached 4° at Calgary on December 8th, although the mean weekly temperature anomaly for Calgary was -16.1°. The temperature flucuations were slightly smaller in Saskatchewan and Manitoba.

Precipitation totals were above normal at most stations. Snowfall exceeded 10 cm at most Alberta and Saskatchewan stations. Banff recorded 30 cm of snowfall.

ONTARIO

This week was one of contrast. The cold wave which arrived at the end of the previous week invaded all of Ontario by the first day of this week. Several low temperature records were set. By weeks end the cold weather was replaced by warm weather. This warm

airmass produced several high temperature records. Despite this warming trend, the mean temperature over most of Ontario was below normal. The mercury reached 14° at Windsor on December 7th. It fell to -32° at Geraldton on December 3rd.

The cold weather left all locations with snow on the ground. Muskoka and Wiarton in the lea of Georgian Bay both reported 24 cm of snow on the ground. Rain accompanying the warm weather melted a considerable amount of snow in southern Ontario. Wiarton recorded a weekly precipitation total of 49.6 mm.

QUÉBEC

Cold weather remained in western and central Québec while in eastern Québec the mild air became more entrenched resulting in copious precipitation. Mean temperatures were more than 4° below normal in western regions. In the Gaspé peninsula and the lower North Shore mean temperatures were more than 4° above normal. The mercury reached 7° at Sherbrooke on December 2nd and 8th. It fell to -31° at Matagami on December 4th.

Precipitation totals were above normal along the St. Lawrence gulf. Gaspé received 104.7 mm of precipitation (mostly from a snowstorm on December 3rd). The storm which crossed the province on the 3rd gave snowfalls in excess of 40 cm in the La Vérendrye Park and the North Shore region (along with some freezing rain).

Winds in excess of 100 km/h created snowdrifts more than 90 cm deep on roads to St. Paul de Montmagny resulting in road closures. Freezing rain produced ice cones more than 30 cm in diameter at Clarke City (near Sept.-Iles). The weight of the ice combined with the wind to bring down several power poles.

Sept.-Iles received 61.4 cm of snow in the last 6 days. Since December 1st Sept.-Iles has received a total of 103.4 mm of precipitation compared to the normal monthly precipitation for December of 99.6 mm.

Ice is forming in the Seaway (closure scheduled for December 15th this year) and is still 2 weeks ahead of normal.

ATLANTIC PROVINCES

Mean temperatures were at or above normal throughout the Atlantic Provinces this week. Mean temperatures in northeastern New Brunswick were more than 4° above normal. The mercury reached 13° at Truro on December 3rd and fell to -22° at Churchill Falls and Wabush Lake on December 2nd.

With the exception of Newfoundland, weekly precipitation totals were above normal. Many areas received more than twice their normal precipitation. Moncton recorded a total of 81.6 mm.

During the period of December 3rd to 4th wind speeds of 98 km/h and 126 km/h were reported at Cap aux Meules (station Grindstone) and Port aux Basques respectively.

CLIMATIC PERSPECTIVES

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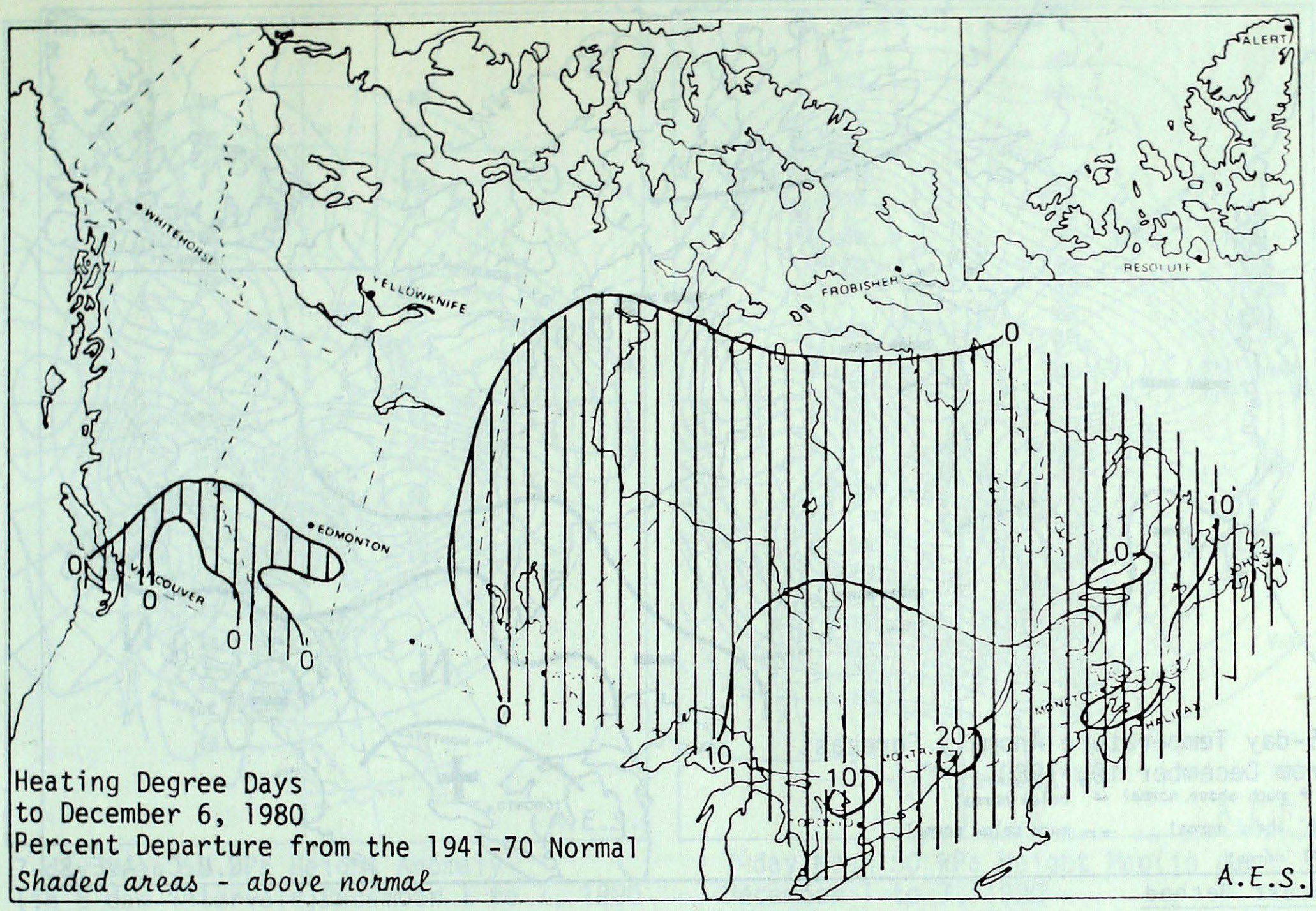
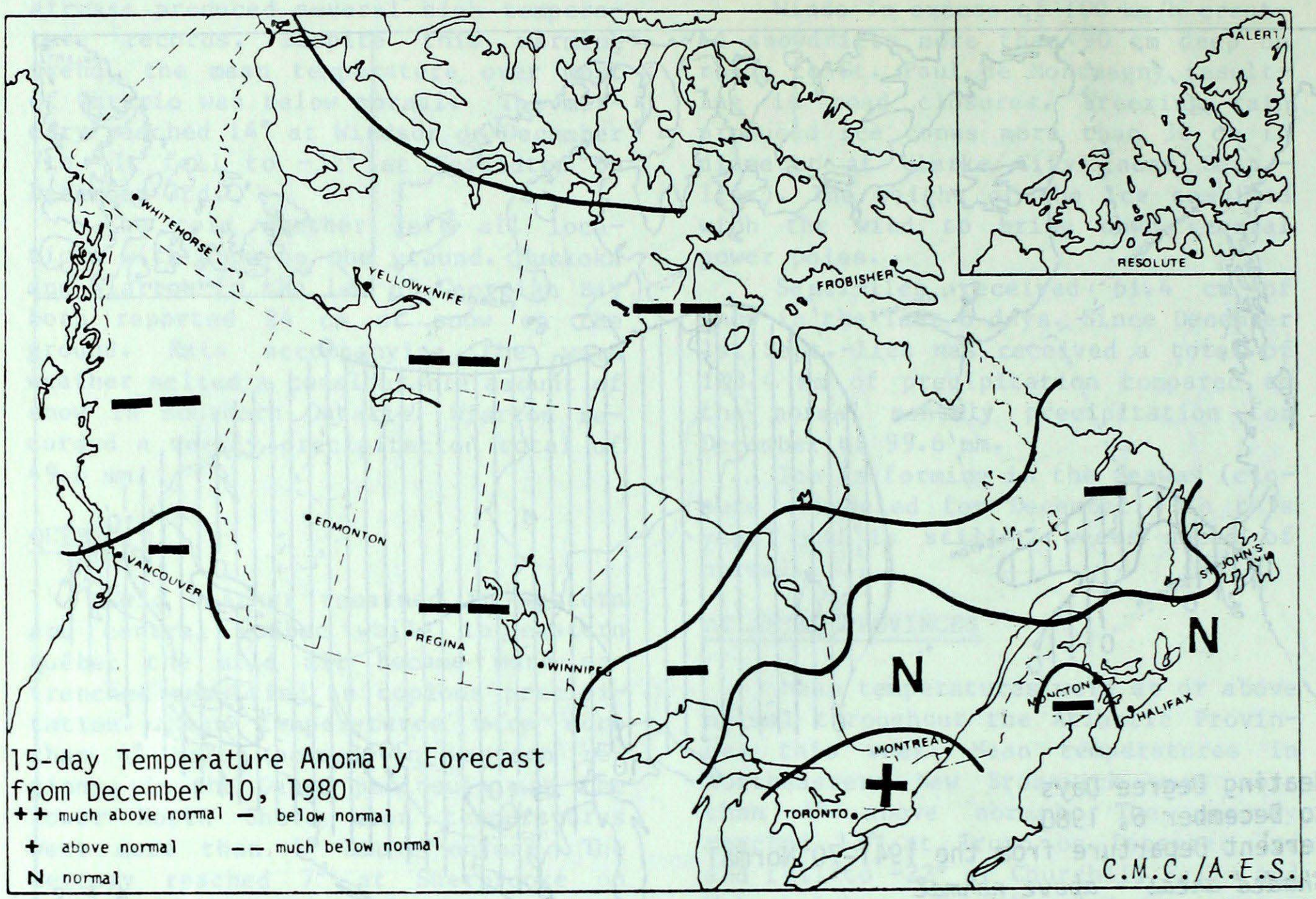
HEATING DEGREE-DAY SUMMARY TO DECEMBER 6, 1980



STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	261.0	-13.0	4084.0	-67.0	98
Inuvik	255.5	-2.5	3075.5	-8.5	100
Whitehorse	260.5	67.5	2041.5	-108.5	95
Vancouver Int'l A	131.5	53.5	908.0	38.0	104
Edmonton Mun A	225.5	68.5	1469.0	-86.0	94
Calgary Int'l A	245.5	101.5	1504.5	-24.5	98
Regina	220.5	48.5	1485.0	-51.0	97
Winnipeg Int'l A	192.0	24.0	1494.0	62.0	104
Thunder Bay	146.5	-8.5	1528.0	64.0	104
Windsor	102.0	-7.0	895.0	96.0	112
Toronto Int'l A	132.5	16.5	1062.0	127.0	114
Ottawa Int'l A	150.0	11.0	1249.5	160.5	115
Montreal Int'l A	142.0	12.0	1242.5	239.5	124
Quebec	146.0	0.0	1413.5	180.5	115
Saint John, N.B.	108.5	-14.5	1266.0	93.0	108
Halifax	93.5	-8.5	1057.5	141.5	115
Charlottetown	99.5	-16.5	1149.5	108.5	110
St. John's, Nfld.	105.5	5.5	1466.0	221.0	118

15 DAY TEMPERATURE ANOMALY FORECAST



Forecast Method

Analogue technique based on point prediction at 70 Canadian stations.

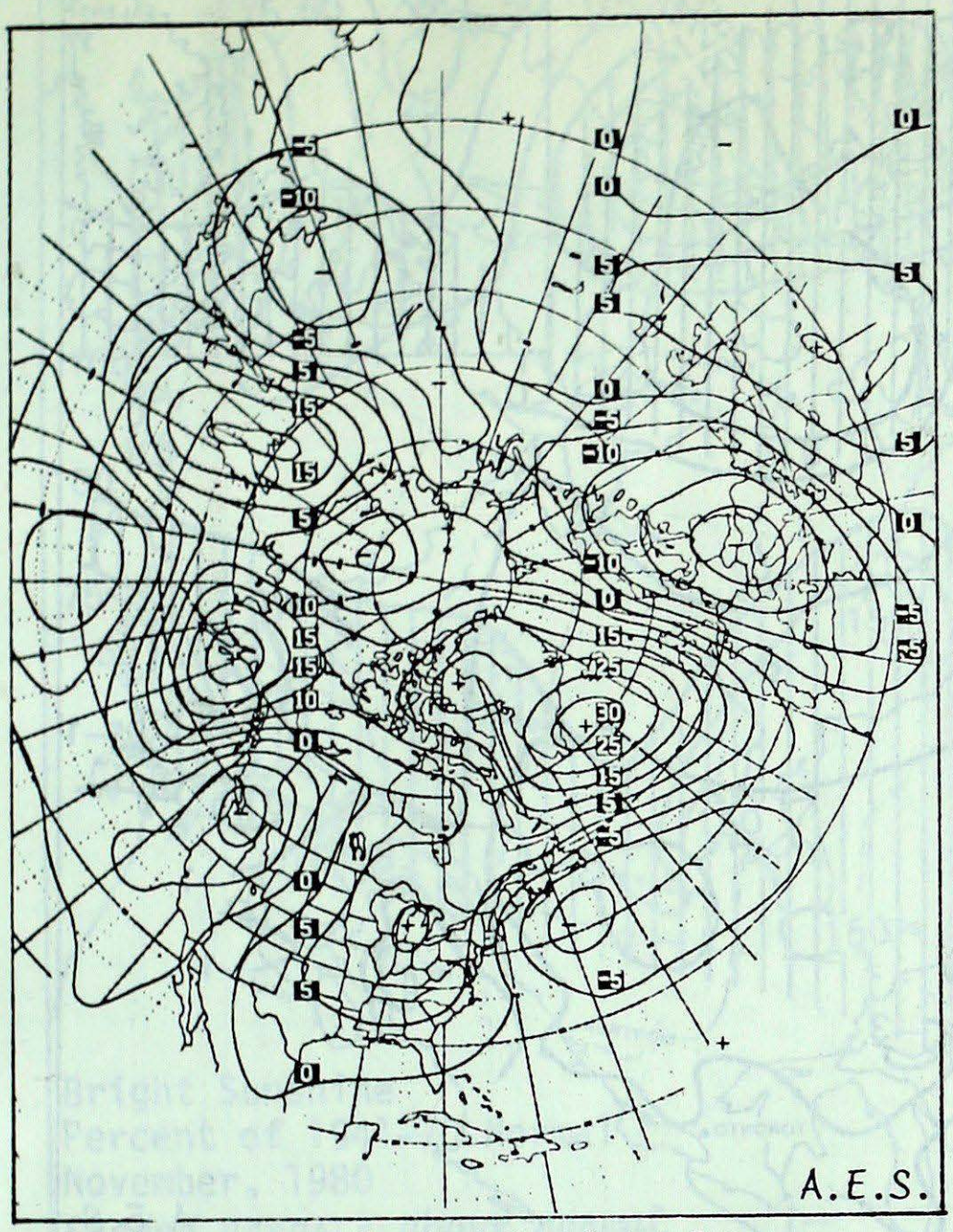
Temperature Scale

Each temperature class is designed to contain 20% of the historically observed 15 day means pertinent to specific location and time of year:

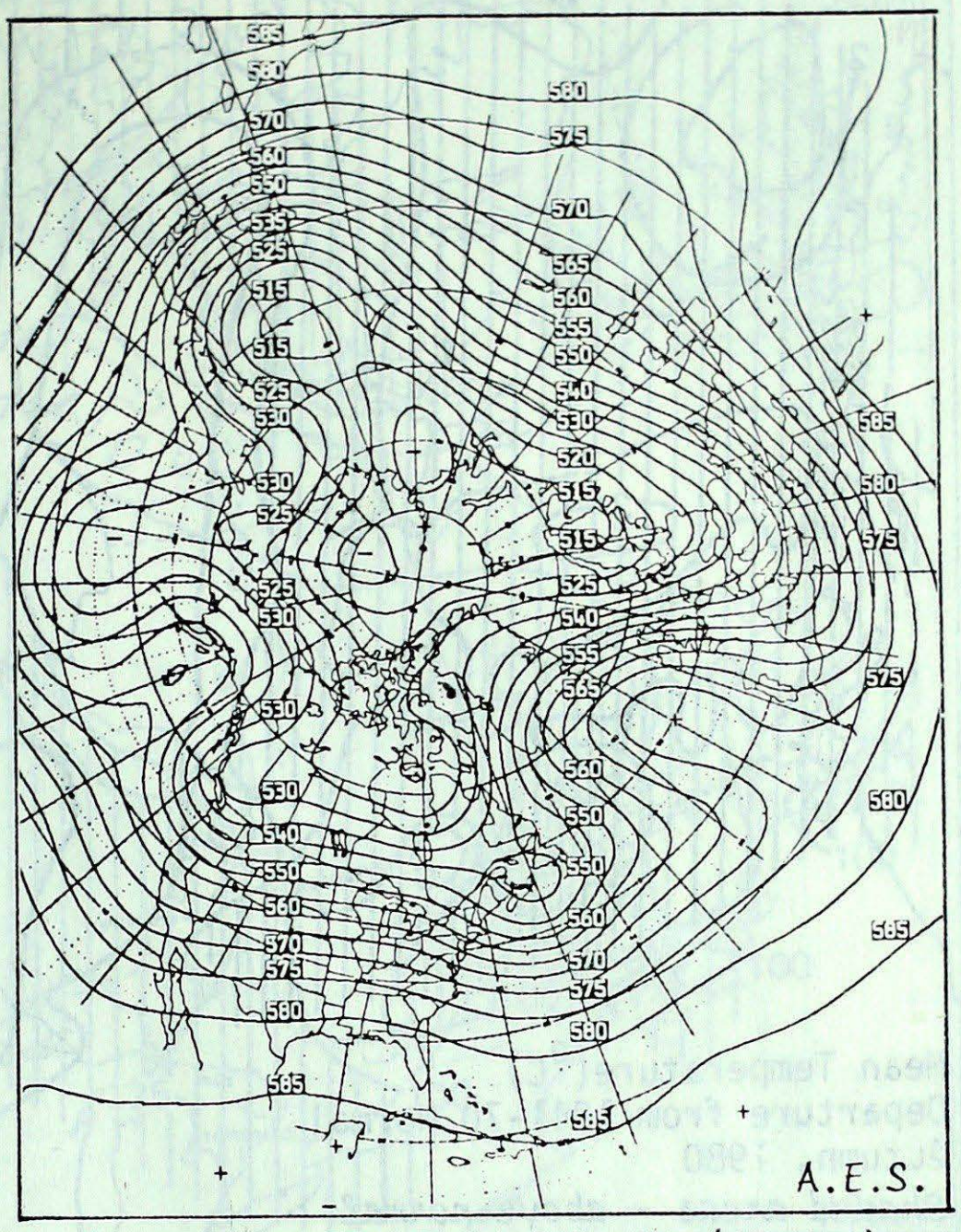
Station	Current Temperature Anomaly Forecast	
Whitehorse	Much Below Normal	More than 6.0° below Normal
Victoria	Below Normal	From 0.5° to 1.7° below Normal
Vancouver	Below Normal	From 0.6° to 2.0° below Normal
Edmonton	Much Below Normal	More than 5.0° below Normal
Regina	Much Below Normal	More than 4.2° below Normal
Winnipeg	Much Below Normal	More than 3.5° below Normal
Thunder Bay	Below Normal	From 0.8° to 2.8° below Normal
Toronto	Above Normal	From 0.7° to 2.3° above Normal
Ottawa	Above Normal	From 0.8° to 2.8° above Normal
Montreal	Above Normal	From 0.8° to 2.8° above Normal
Quebec	Near Normal	Within 0.8° of Normal
Fredericton	Below Normal	From 0.8° to 2.6° below Normal
Halifax	Near Normal	Within 0.7° of Normal
Charlottetown	Near Normal	Within 0.7° of Normal
St. John's	Near Normal	Within 0.5° of Normal
Goose Bay	Below Normal	From 1.1° to 3.6° below Normal
Frobisher Bay	Much Below Normal	More than 4.3° below Normal
Inuvik	Much Below Normal	More than 4.3° below Normal

Note: Anomaly denotes departure from the 1949-73 mean.

Atmospheric Circulation



7-day Mean 50 kPa Height Anomaly
(in 5 dam intervals)December 1 to 7, 1980



7-day Mean 50 kPa Height Map(in dam)
December 1 to 7, 1980

An anomalous 50 kPa ridge situated in the Gulf of Alaska ridged strongly northward across the Yukon early in the week. With height anomalies of more than 25 dam above the 30 year normal, it effectively tapped the very cold air stagnating over the western Arctic.

Mean temperatures were more than 12° below normal in western Canada. This contrasted sharply from previous weeks due to the strong northwesterly flow which permitted the very cold Arctic airmass to penetrate southward.

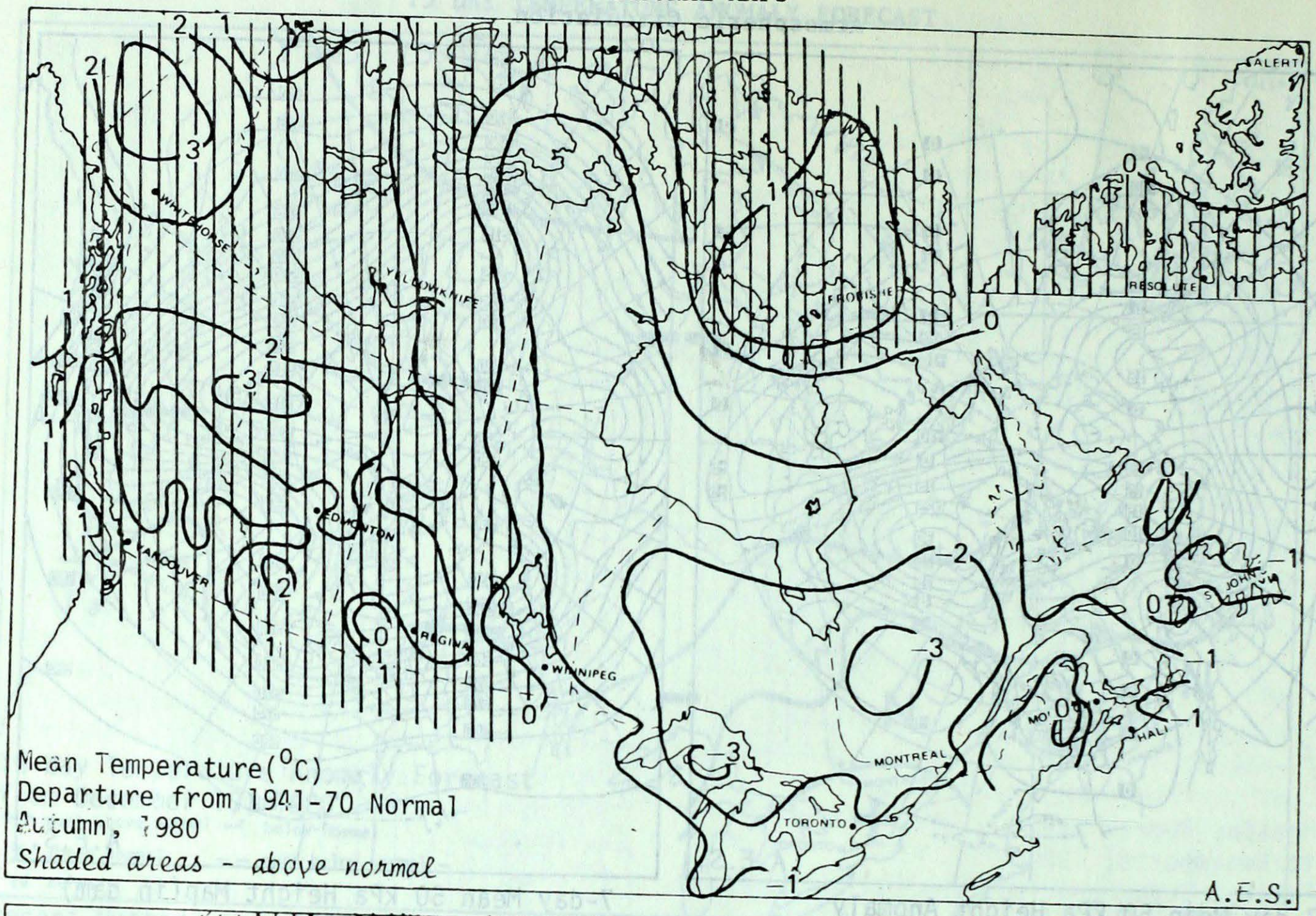
Slow moving cyclonic disturbances moving in from the Pacific delivered heavy snow across most of British Columbia and part of Alberta. New snow depths of 20 cm were not uncommon.

Low pressure systems and their associated frontal zones tracked eastward across the lower Great Lakes towards the Atlantic Provinces. Alternating periods of warm and cold temperature regimes occurred in southern areas, with most precipitation falling as rain. Arctic air spilling eastwards from the prairies reinforced cold temperatures in northern Ontario and Québec.

Strong contrasting airmasses, with the added moisture input of the Atlantic ocean, caused strong cyclonic development to occur over the east coast. As a result, substantial rain and snow fall amounts were reported in the Maritimes and eastern Québec as well as very high on-shore winds in many coastal communities due to the intense cyclonic circulation.

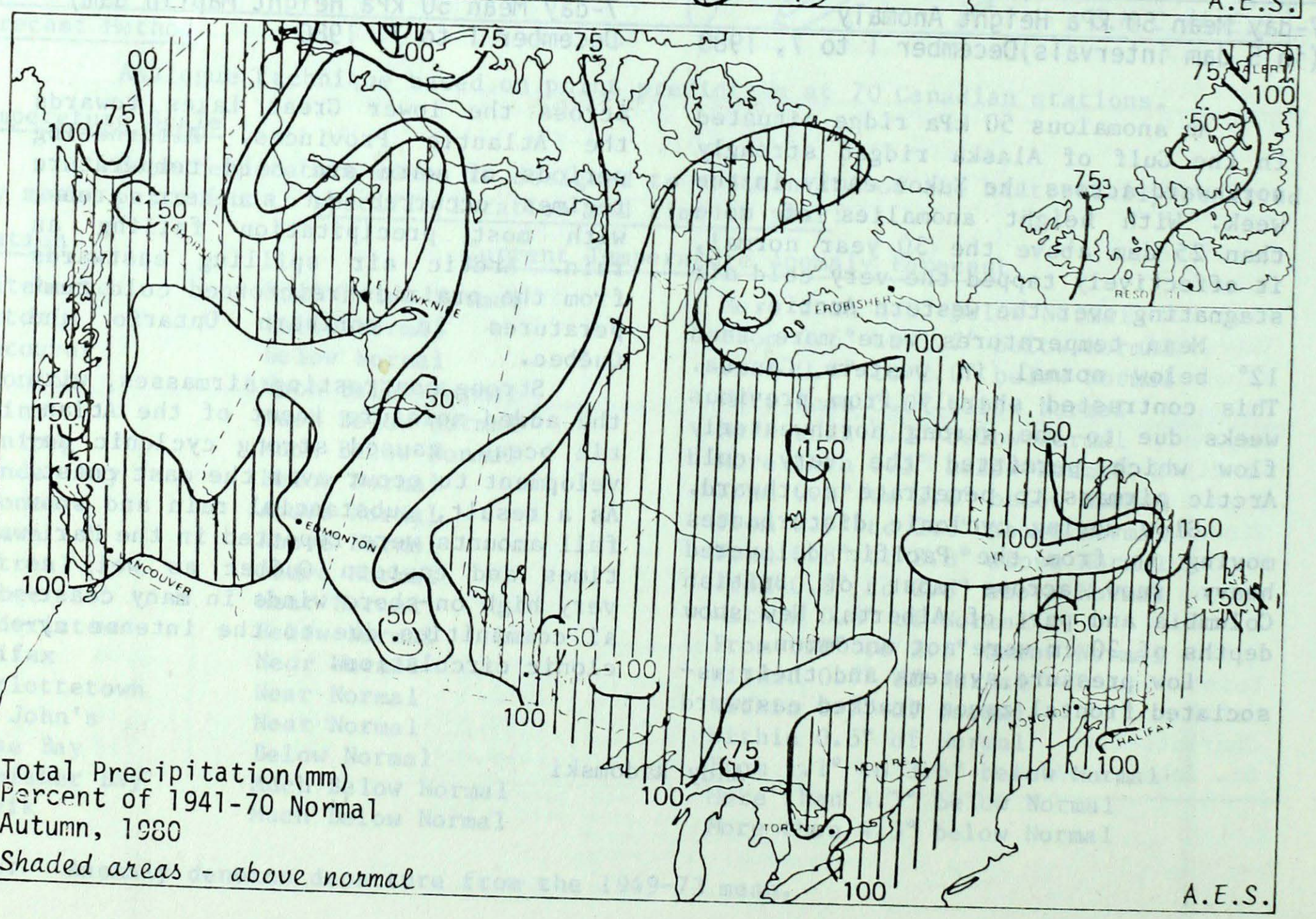
Andy Radomski

SEASONAL MAPS



Mean Temperature(^{o}C)
Departure from 1941-70 Normal
Autumn, 1980
Shaded areas - above normal

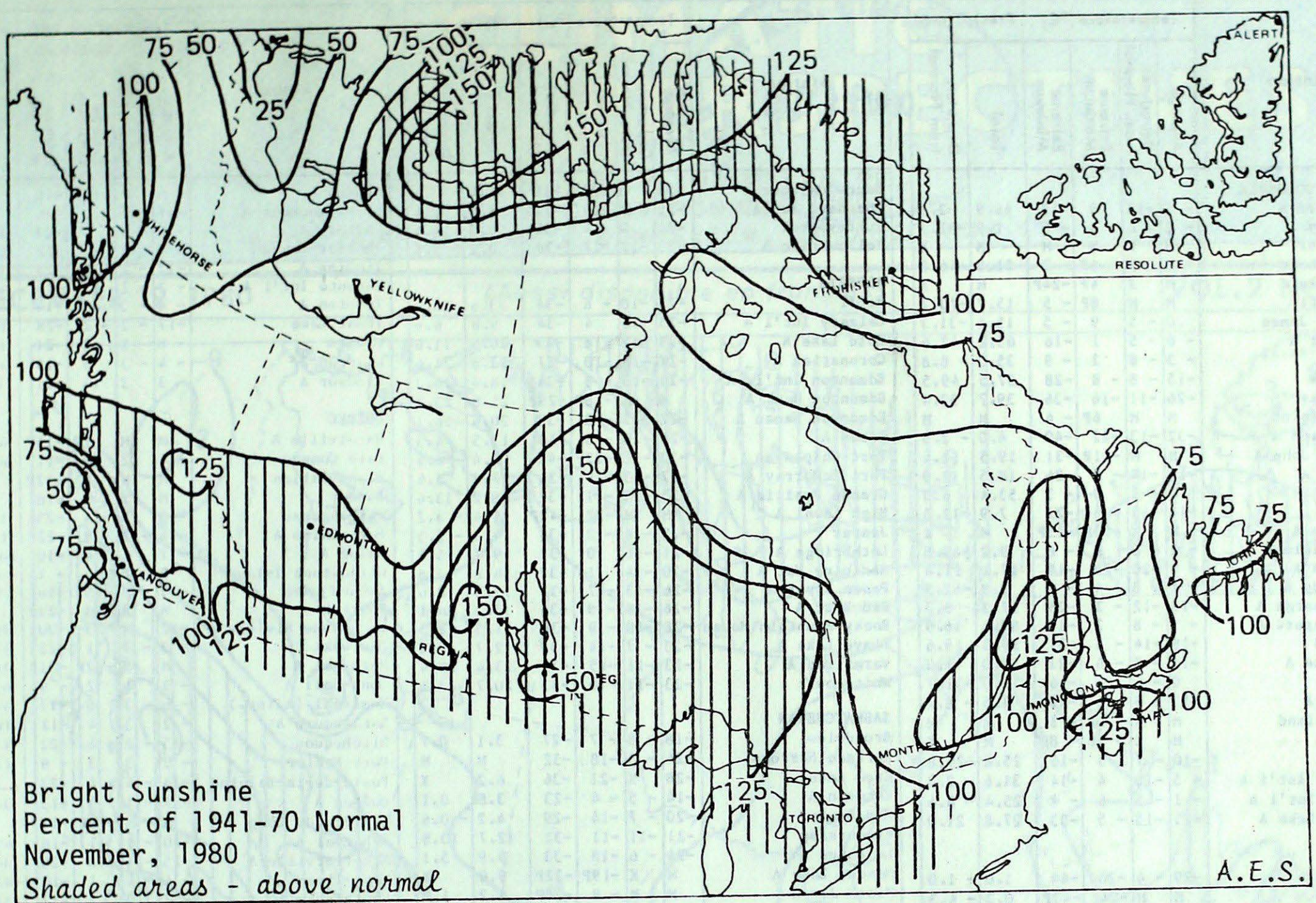
A.E.S.



Total Precipitation(mm)
Percent of 1941-70 Normal
Autumn, 1980
Shaded areas - above normal

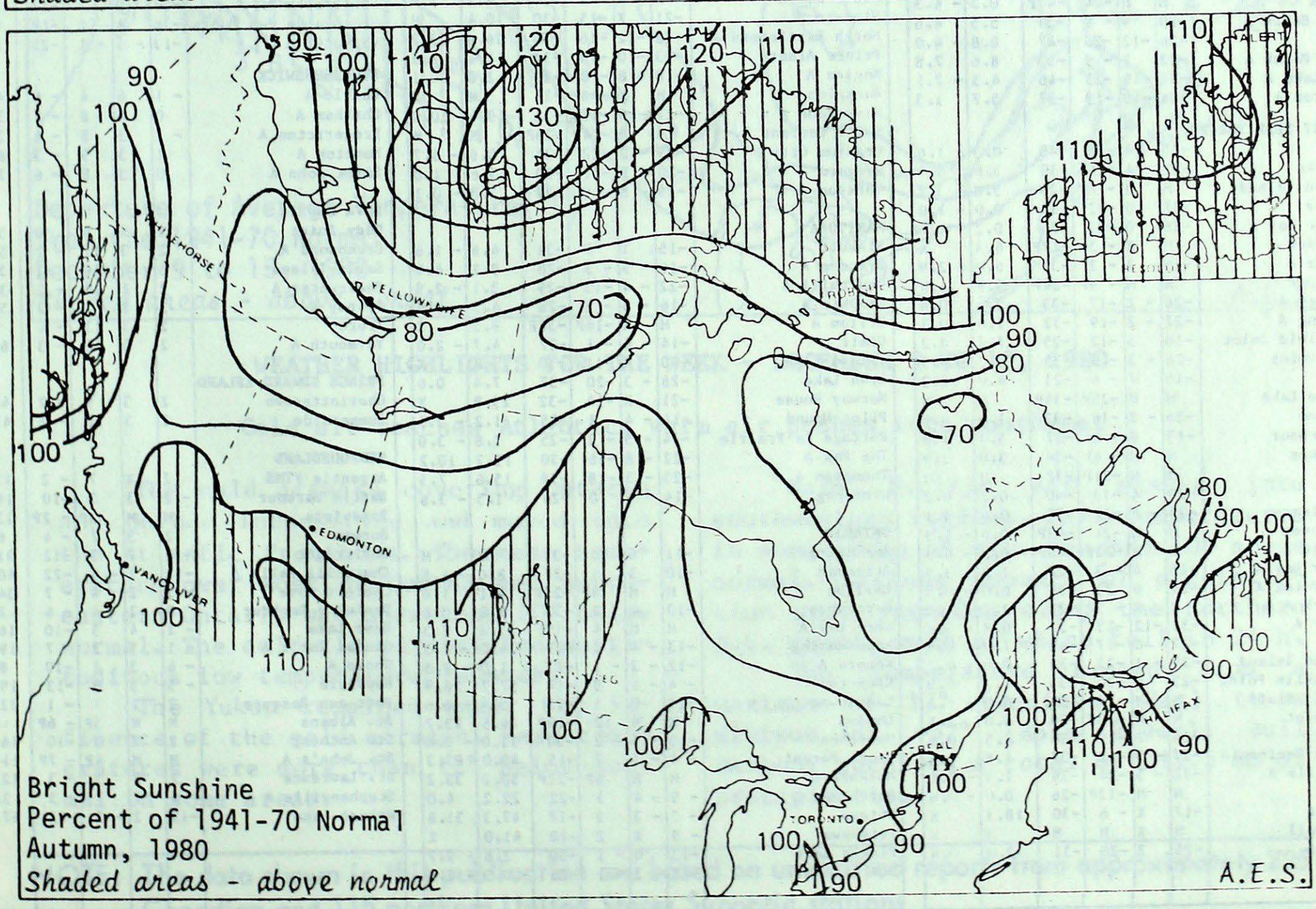
A.E.S.

BRIGHT SUNSHINE



Bright Sunshine
Percent of 1941-70 Normal
November, 1980
Shaded areas - above normal

A.E.S.



Bright Sunshine
Percent of 1941-70 Normal
Autumn, 1980
Shaded areas - above normal

A.E.S.

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. DECEMBER 9, 1980

Station	Temperature (°C) Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Precip. (mm) Total	Departure from Normal
BRITISH COLUMBIA						
Abbotsford A	- 7	-11	0	-17	46.9	2.5
Alert Bay	- 2	- 6	4	- 6	1.9	-51.5
Blue River	M	X	M	M	M	X
Bull Harbour	M	M	6P	- 7	21.5	-46.8
Burns Lake	M	X	4P	-24P	M	X
Cape Scott	M	M	8P	- 5	15.7	-70.7
Cape St. James	0	- 5	9	- 5	15.4	-31.3
Castlegar A	- 6	- 5	1	-16	65.2	42.6
Comox A	- 3	- 8	2	- 9	35.3	- 8.8
Cranbrook	-15	- 8	- 8	-28	57.5	49.5
Dease Lake	-26	-11	-16	-36	39.7	32.4
Estevan Point	M	M	6P	- 4	M	M
Fort Nelson A	-32	-13	-22	-40	4.0	- 2.6
Fort St. John A	M	M	-11P	-31	19.5	12.4
Kamloops A	-15	-14	- 8	-26	18.5	12.9
Langara	0	- 3	9	- 3	53.4	6.0
Lytton	-14	-12	- 6	-21	7.9	-12.5
Mackenzie A	M	X	-10P	-25P	M	X
McInnes Island	- 2	- 6	9	- 8	9.2	-69.6
Penticton A	- 9	-10	- 1	-15	17.1	11.4
Port Hardy A	- 1	- 5	4	- 9	5.9	-62.5
Prince George A	-18	-12	- 3	-28	17.2	5.7
Prince Rupert A	- 5	- 8	7	-15	87.4	16.9
Quesnel A	-19	-14	- 3	-31	29.3	19.6
Revelstoke A	-11	- 7	- 6	-21	28.0	1.3
Sandspit	0	- 4	10	- 6	17.0	-31.7
Smithers A	-15	- 9	1	-23	3.5	- 8.7
Spring Island	M	M	0P	- 3	M	M
Stewart A	M	X	- 3P	- 8P	M	X
Terrace A	-10	- 7	3	-15	25.6	-29.8
Vancouver Int'l A	- 5	-10	4	-14	31.6	- 2.3
Victoria Int'l A	- 1	- 5	6	- 4	25.4	- 6.6
Williams Lake A	-21	-15	- 5	-33	27.8	21.0
YUKON						
Burwash A	-29	- 4	-20	-44	1.0	- 1.0
Dawson A	M	M	-24	-43P	0.3	- 4.3
Komakuk Beach A	-20	4	- 8	-31	5.5	4.6
Mayo A	-36	-12	-26	-47	0.8	- 4.0
Shingle Point A	-22	2	- 9	-33	8.6	7.8
Watson Lake A	-37	-16	-23	-46	4.5	- 7.1
Whitehorse A	-26	-10	-19	-37	5.7	1.3
NORTHWEST TERRITORIES						
Alert	-25	4	- 9	-40	0.3	- 1.6
Baker Lake	-22	4	-16	-30	5.8	3.5
Broughton Island	M	M	- 8P	-26	5.0	3.7
Byron Bay	-27	0	-22	-35	0.0	- 1.0
Coral Harbour	-28	0	-22	-35	0.2	- 1.6
Cape Dorset	M	X	- 3P	-17P	6.3	X
Cape Dyer A	-19	2	- 2	-31	6.0	- 2.9
Cape Hooper	M	M	- 9P	-24P	5.9	1.0
Cape Parry A	-26	- 2	-17	-33	2.6	0.8
Cape Young A	-27	- 2	-19	-33	1.0	0.3
Chesterfield Inlet	-18	5	-12	-25	7.7	3.2
Clinton Point	-26	- 3	-19	-35	1.2	- 0.5
Clyde	-16	7	- 6	-21	4.0	2.2
Contwoyto Lake	M	M	-25P	-34P	M	M
Coppermine	-26	- 2	-16	-33	1.6	- 0.6
Coral Harbour	-15	8	- 6	-27	5.3	1.6
Dewar Lakes	M	M	- 8P	-24	3.0	2.9
Emmadai	M	M	-21P	-32	M	M
Eureka	-29	4	-13	-40	0.2	- 0.2
Fort Reliance	-29	- 8	-22	-35	0.6	- 3.1
Fort Simpson	M	M	-24	-43P	0.6	- 4.9
Fort Smith A	M	M	-25P	-40P	0.2	- 6.9
Frobisher Bay A	-15	4	- 3	-28	1.8	- 3.9
Gladman Point A	-29	0	-23	-34	0.0	- 0.5
Hall Beach A	M	M	- 5P	-33	2.7	1.0
Hay River A	-31	-12	-23	-37	0.8	- 5.6
Inuvik A	-27	0	-17	-42	7.5	2.9
Jenny Lind Island	-29	- 1	-23	-33	0.0	- 0.2
Lady Franklin Point	-25	0	-20	-33	1.2	0.9
Longstaff Bluff	M	M	- 7P	-25	0.0	- 1.2
MacKar Inlet	M	M	-10P	-28	6.0	3.1
Mould Bay	-28	2	-19	-34	1.5	0.5
Nicholson Peninsula	-27	- 3	-18	-37	1.8	1.4
Norman Wells A	-32	- 5	-24	-39	1.5	- 2.1
Pelly Bay	M	M	-12P	-26	0.0	- 0.6
Pond Inlet	-17	X	- 6	-30	18.3	X
Port Burwell	M	X	M	M	M	X
Resolute A	-25	2	-20	-31	2.0	0.6

Station	Temperature (°C) Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Precip. (mm) Total	Departure from Normal
Sachs Harbour	-26	0	-20	-35	0.4	- 0.8
Shepherd Bay A	-25	3	-14	-35	1.4	0.4
Tuktoyaktuk	-24	0	-14	-35	6.0	4.8
Yellowknife A	-33	-12	-27	-38	0.2	- 5.1
ALBERTA						
Banff	-23	-16	- 6	-34	33.6	26.1
Calgary Int'l A	-23	-16	4	-34	9.8	6.9
Cold Lake A	-23	-12	-18	-33	16.5	11.6
Coronation A	-24	-14	-10	-37	23.8	21.6
Edmonton Int'l. A	-23	-13	- 8	-34	18.4	16.2
Edmonton Mun. A	M	M	- 8P	-29P	25.8	23.2
Edmonton Namao A	-22	-12	- 8	-32	20.4	16.1
Edson A	-25	-10	- 8	-40	13.5	4.3
Fort Chipewyan	-32	-10	-22	-42	0.4	- 4.6
Fort McMurray A	-27	-13	-19	-34	7.8	3.6
Grande Prairie A	-25	-13	-11	-37	19.2	13.4
High Level A	M	M	-22	-42P	1.4	- 3.2
Jasper	-22	-14	- 2	-34	4.4	- 2.5
Lethbridge A	-21	-16	0	-33	9.7	5.4
Medicine Hat A	-20	-14	1	-32	6.8	3.8
Peace River A	-26	-13	-17	-33	12.5	8.6
Red Deer A	-26	-16	- 9	-36	12.5	10.1
Rocky Mountain House	-26	-18	- 9	-38	11.5	8.3
Slave Lake A	-23	- 7	-14	-33	12.7	2.3
Vermilion A	-23	-11	-15	-35	23.4	20.4
Whitecourt	-23	-11	-10	-33	20.7	17.5
SASKATCHEWAN						
Broadview	-18	- 8	- 7	-27	3.1	0.7
Buffalo Narrows	-24	- 5	-18	-32	M	M
Cree Lake	-28	X	-21	-36	6.2	X
Estevan A	-14	- 5	- 4	-23	3.8	0.1
Hudson Bay	-20	- 7	-14	-29	4.2	- 0.6
Kindersley	-21	-11	-11	-32	12.7	10.8
La Ronge A	-24	- 6	-18	-33	9.9	5.1
Meadow Lake A	M	X	-19P	-32P	9.0	X
Moose Jaw A	M	M	- 8	-26P	4.2	1.0
Nipawin A	-21	X	-15	-30	10.4	M
North Battleford A	-23	-12	-16	-38	26.6	23.2
Prince Albert	-23	-10	-16	-32	11.1	7.3
Regina A	-18	- 8	- 8	-29	2.8	0.1
Rockglen	M	X	- 5P	-24	M	X
Saskatoon A	-21	-10	-15	-31	13.6	10.0
Swift Current A	M	M	- 4P	-26P	M	M
Uranium City	-29	-12	-22	-35	0.6	- 6.7
Wynyard	-20	- 9	-11	-30	5.6	1.0
Yorkton A	-19	- 8	- 9	-27	3.8	- 0.1
MANITOBA						
Bissett	-15	1	0	-31	4.8	- 1.6
Brandon A	-16	- 5	- 3	-28	9.2	4.6
Churchill A	-22	- 4	-13	-29	3.1	- 2.9
Dauphin A	-16	- 5	- 5	-28	4.5	- 0.9
Gillam A	M	X	-16P	-32P	9.5	X
Gimli	-14	- 4	- 1	-27	4.7	- 2.0
Island Lake	-20	X	-11	-30	M	X
Lynn Lake	-26	- 3	-20	-37	7.4	0.6
Norway House	-21	X	-14	-32	25.8	X
Pilot Mound	-14	- 4	- 1	-25	1.2	- 3.3
Portage la Prairie	-14	- 5	- 2	-25	1.8	- 3.0
The Pas A	-22	- 8	-16	-30	15.2	10.2
Thompson A	-25	- 3	-18	-39	15.6	7.5
Winnipeg	-14	- 4	0	-26	1.5	- 3.6
ONTARIO						
Armstrong	-11	0	1	-31	M	M
Atikokan	-10	3	1	-27	8.0	- 1.8
Earlton	M	M	0P	-27P	14.1	1.4
Geraldton	-10	4	2	-32	6.8	0.8
Gore Bay A	M	M	4	-19P	21.8	2.3
Kapuskasing	-13	- 4	0	-29	14.0	- 3.0
Kenora A	-12	- 2	- 1	-27	1.0	- 9.8
Kingston	- 4	- 1	8	-14	57.2	28.9
Lansdowne	-13	0	- 1	-28	5.4	- 6.6
London	M	M	12	-10P	44.5	23.7
Moosonee	-15	- 5	- 2	-30	11.0	- 2.8
Mount Forest	- 4	- 1	7	-15	45.0	23.3
Muskoka A	M	M	6P	-21P	58.1	33.2
North Bay	- 9	- 4	1	-22	22.2	4.0
Ottawa	- 7	- 3	2	-17	47.3	31.8
Petawawa	- 9	X	2	-20	41.0	X
Pickle Lake	-13	0	- 1	-30	2.6	- 9.7
Red Lake A	-13	- 2	- 1	-26	0.0	- 9.4

Station	Temperature (°C) Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Precip. (mm) Total	Departure from Normal
Simcoe	M	M	10P	-10	M	M
Sioux Lookout A	-11	- 1	0	-26	4.6	- 7.2
Sudbury A	-10	- 3	0	-23	15.4	2.6
Thunder Bay A	- 5	1	3	-22	12.6	0.4
Timmins A	-12	- 2	0	-28	18.6	4.3
Toronto Int'l A	- 3	- 2	12	-13	45.6	31.5
Trenton A	- 4	- 3	11	-14	40.8	22.0
Trout Lake	-17	- 2	- 2	-28	13.9	4.4
Wawa A	- 8	X	2	-21	18.1	X
Wiarton A	- 4	- 3	5	-15	49.6	21.9
Windsor A	3	2	14	-11	33.1	18.7
QUÉBEC						
Bagotville A	M	M	1P	-15P	47.1	32.0
Baie Comeau	- 4	2	1	-11	61.5	41.7
Blanc Sablon	M	M	6	-12P	M	M
Border	M	M	M	-18	M	M
Chibougamau	-15	X	- 4	-25	11.0	X
Fort Chimo A	-16	- 2	- 9	-22	11.1	0.8
Gaspé A	- 1	X	4	-10	104.7	X
Grindstone Island	2	2	6	- 1	50.6	29.7
Inoucdjouac	-11	2	- 5	-16	20.7	15.4
Kuujjuak	M	X	- 8	-23P	2.6	X
La Grande Rivière A	-17	X	- 5	-30	10.1	X
Manouane	- 9	- 3	1	-22	45.2	27.5
Matagami A	M	X	- 2P	-31P	10.6	X
Mont-Joli A	- 3	1	2	- 9	62.0	45.2
Montréal (A int.)	- 6	- 3	6	-17	44.1	25.8
Natashquan A	- 2	3	4	-12	10.0	-14.4
Nitchequon	-15	- 2	- 6	-22	15.7	3.5
Port Menier	- 2	3	3	- 9	77.4	60.2
Poste-de-la-Baleine	-14	- 4	- 4	-23	7.2	- 6.6
Québec A	- 7	- 1	3	-13	34.9	12.4
Rivière du Loup	M	M	- 6P	-11	M	M
Roberval A	-10	- 1	1	-18	69.0	56.2
Schefferville A	-15	- 1	- 8	-20	34.2	21.1
Sept-Iles	- 4	4	1	-10	87.4	66.0
Sherbrooke A	- 7	0	7	-17	31.7	10.8
Ste. Agathe des Monts	- 8	1	1	-19	47.4	19.4
Val d'Or A	-13	- 5	- 1	-25	16.0	- 0.4
NEW BRUNSWICK						
Charlo A	- 1	6	4	- 6	49.4	29.6
Chatham A	0	4	8	- 7	37.5	18.2
Fredericton A	- 1	3	8	- 6	37.6	10.8
Moncton A	1	3	9	- 3	81.6	55.6
Saint John A	0	3	8	- 6	71.8	30.8
NOVA SCOTIA						
Eddy Point	3	X	8	0	54.2	X
Greenwood A	2	3	11	- 2	52.7	27.2
Sable Island	5	0	10	2	37.5	11.2
Shearwater A	2	1	10	- 2	34.4	4.8
Sydney A	3	2	7	- 2	52.0	24.6
Truro	2	3	13	- 1	M	M
Yarmouth A	2	0	10	- 3	61.1	30.1
PRINCE EDWARD ISLAND						
Charlottetown	2	3	9	- 2	49.4	25.3
Summerside	2	3	11	- 3	47.5	23.9
NEWFOUNDLAND						
Argentia VTMS	2	X	7	- 2	11.0	X
Battle Harbour	- 2	3	3	-10	14.6	- 5.1
Bonavista	M	M	3P	- 2P	13.0	- 7.2
Burgeo	2	3	7	- 4	6.0	-32.5
Cartwright	- 4	2	2	-12	31.8	14.8
Churchill Falls A	-11	7	- 6	-22	40.2	25.6
Comfort Cove	- 1	2	4	- 7	34.6	4.8
Daniel's Harbour	0	2	6	- 6	2.6	-13.7
Deer Lake	- 1	4	5	-10	16.6	-12.1
Gander Int'l A	- 1	1	3	- 7	19.8	- 2.9
Goose A	- 6	3	1	-19	8.6	- 7.9
Hopedale	- 5	3	0	-13	19.0	6.3
Port aux Basques	2	2	7	- 1	22.4	- 8.5
St. Albans	M	M	5P	- 6P	M	M
St. Anthony	- 2	X	3	-10	16.4	X
St. John's A	M	M	4P	- 7P	11.4	-30.4
St. Lawrence	2	2	5	- 3	12.4	-17.6
Stephenville A	2	2	7	- 3	3.8	-18.8
Wabush Lake	-12	2	- 5	-22	57.1	36.0

P = extreme value based on less than 7 days X = no normal due to short period M = not available at press time