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A WEEKLY REVIEW OF CANADIAN CLIMATE

CLIMATIC PERSPECTIVES

THE CANADIAN CLIMATE CENTRE,
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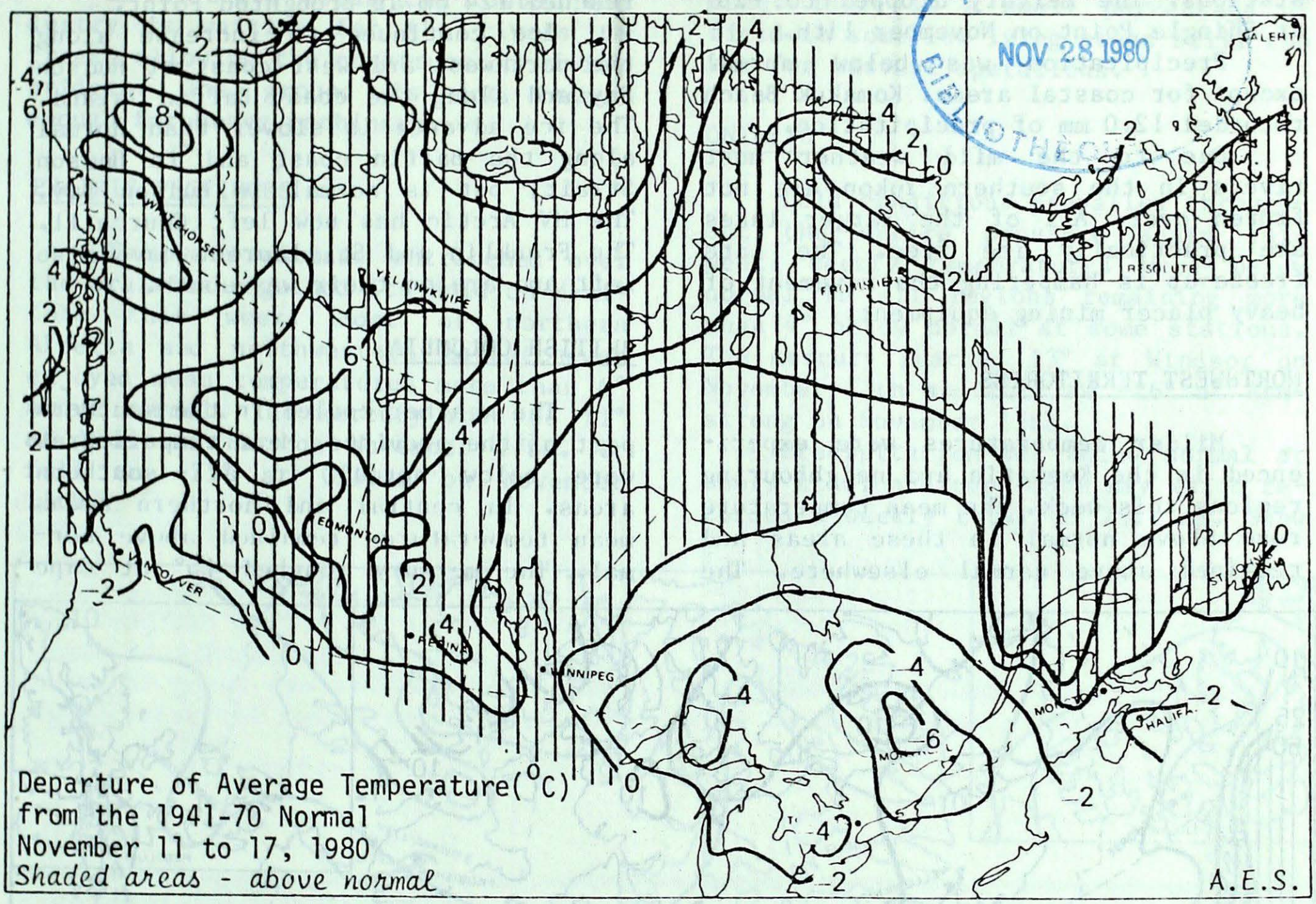
NOVEMBER 21, 1980 (Aussi disponible en français) VOL. 2 NO. 46



WEATHER HIGHLIGHTS FOR THE WEEK - NOVEMBER 11 TO 17, 1980

Cold persists in Ontario and western Québec, milder elsewhere

Milder temperatures were experienced in the Yukon and Central Arctic. The two different temperature regimes caused a reduction of snow cover in Manitoba while snow arrived early in Ontario and Québec. The ski season has already started in the Laurentians and Eastern Townships. On Baffin Island the snow cover at Broughton Point reached 124 cm.

The warm, sunny weather in Alberta permitted significant field work to be done with only a small percentage of low lying field still too wet for harvest operations.

The north coast of B.C. and Newfoundland received above normal precipitation. Precipitation occurred over much of Newfoundland all week.

Temperatures ranged from 15° at Cape St. James, B.C. on November 14th to -41° at Eureka, N.W.T. on November 16th. Maximum precipitation was 129.8 mm at Cape Scott, B.C.

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

YUKON

The warming trend continued in the Yukon this week. Mean temperatures rose to more than 8° above normal at several stations. The mercury reached 5° at Mayo on November 16th. This warm air-mass produced record breaking high temperatures at most southern Yukon stations. The mercury dropped to -26° at Shingle Point on November 11th.

Precipitation was below normal except for coastal areas. Komakuk Beach recorded 12.0 mm of precipitation.

Due to the mild weather most rivers in the southern Yukon are not frozen over. All of the larger lakes are practically ice free. The late freeze-up is hampering the movement of heavy placer mining equipment.

NORTHWEST TERRITORIES

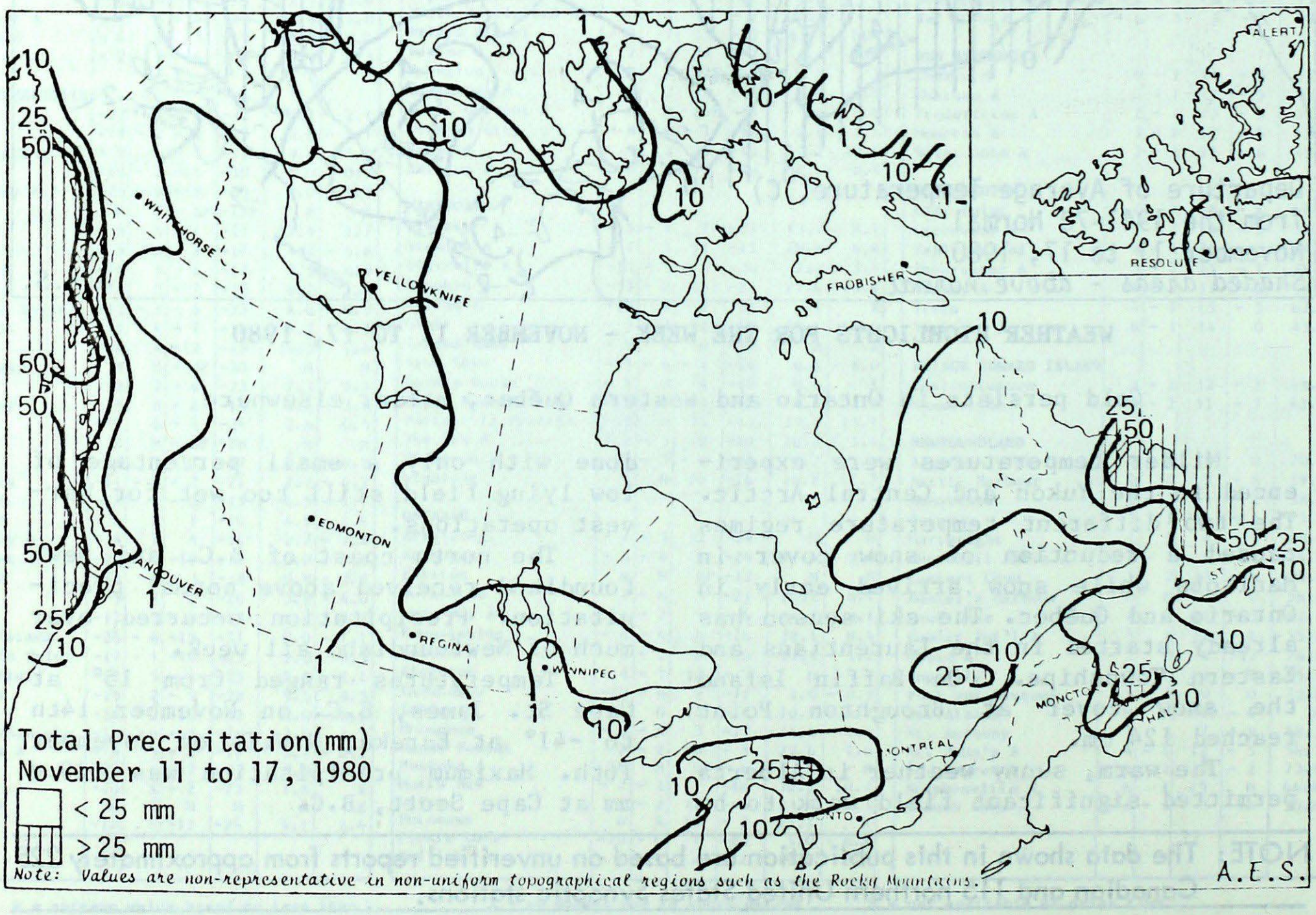
Milder temperatures were experienced in the Keewatin and neighbouring regions this week. The mean temperature rose above normal in these areas and remained above normal elsewhere. The mercury reached 4° at Fort Smith and Hay River on November 17th. In the Arctic archipelagoe the temperature fell to -41° at Eureka on November 16th.

With the exception of a few isolated snowfalls, this was a very dry week. Total weekly precipitation was 16 mm at Pond Inlet. Snow cover has reached 124 cm at Broughton Point.

Ice continues to increase along the northwest and west coast of Hudson Bay and along the coast Baffin Island. The ice advance is slower than normal along the Baffin coast and in Hudson Strait, but is normal in Hudson Bay. The MV Arctic has now left Churchill. The Franklin and St. Laurent have also left and are on their way south.

BRITISH COLUMBIA

The weather cooled in the southern part of the province. Mean temperatures were below normal in all southern areas. In central and northern areas mean temperatures remained above normal. The mercury reached 15° at Cape



St. James on November 14th and fell to -20° at Fort Nelson on November 12th.

Again this week, large amounts of precipitation fell along the north coast. Weekly totals were 129.8 mm at Cape Scott. In other regions the precipitation totals were below normal. Some interior stations received no precipitation while others received their first appreciable snow of the year.

In northern areas the lumber industry is waiting for the rivers to freeze allowing the construction of ice bridges. The ground is not frozen enough for heavy machinery.

PRAIRIE PROVINCES

The warm airmass entrenched over the prairies regained its hold on Manitoba this week. Most of northern Alberta and northwestern Saskatchewan enjoyed mean temperatures more than 6° above normal. The mercury rose to 11° at Medicine Hat on November 17th. It fell to -25° at Gillam on November 15th.

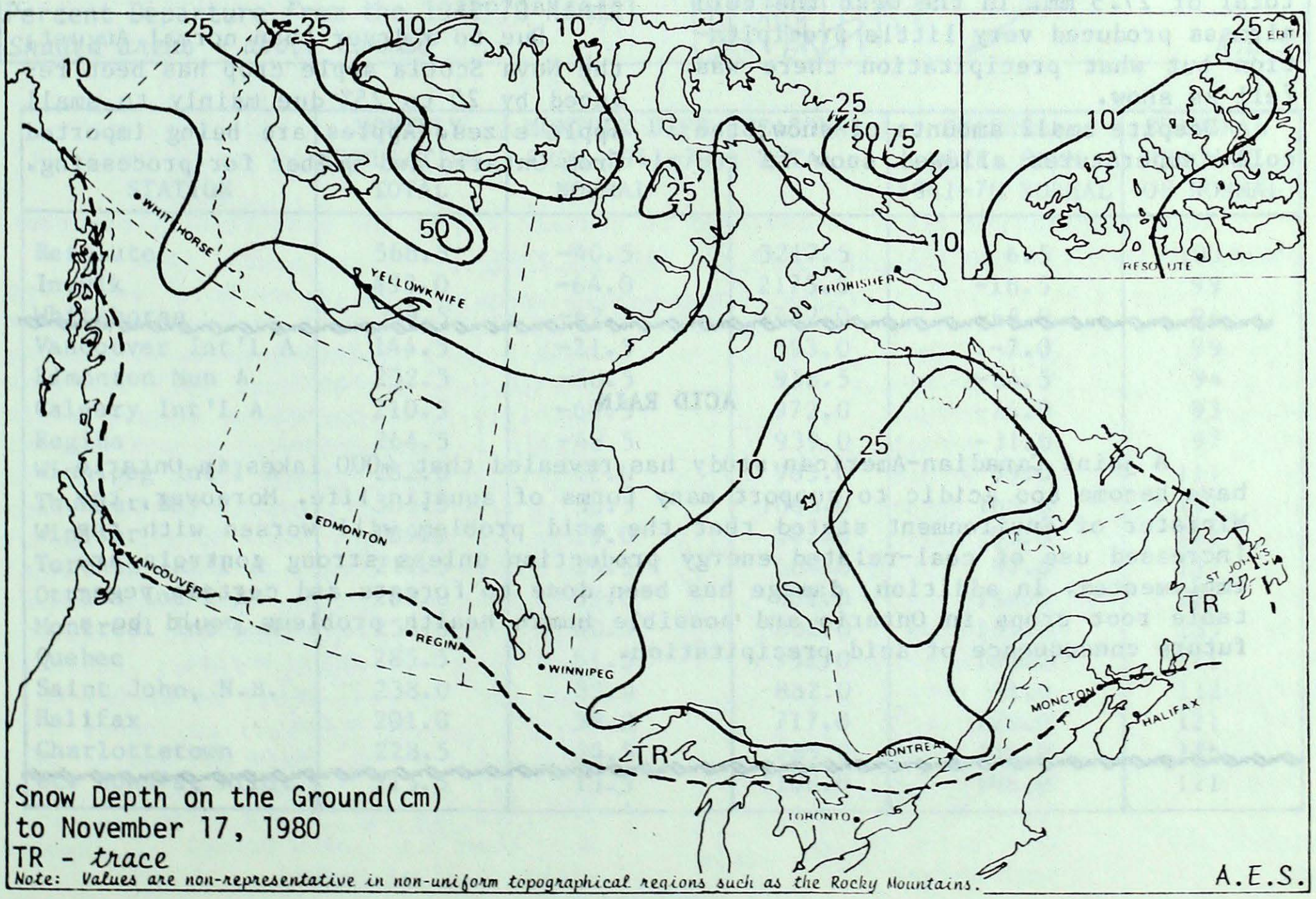
Alberta and the western half of Saskatchewan received no precipitation last week. Precipitation was recorded at many stations in the eastern half of Saskatchewan and in Manitoba but the weekly totals were below normal. The snow already on the ground in southern Manitoba has been slowly retreating.

The dry weather in Alberta has allowed significant field work to be done. There is a small percentage of field in some low lying areas still too wet for harvest operations.

ONTARIO

Cold conditions prevailed throughout the entire province again this week. Weekly temperatures were below normal in all regions remaining more than 4° below normal at some stations. The mercury reached 13° at Windsor on November 13th and fell to -26° at Armstrong on November 15th.

Precipitation was below normal at every station except Gore Bay which recorded a weekly total of 29.1 mm. Snow



Snow Depth on the Ground(cm)
to November 17, 1980
TR - *trace*
Note: Values are non-representative in non-uniform topographical regions such as the Rocky Mountains.

A.E.S.

cover extended as far south as a line from Ottawa to Sault Ste Marie. Deepest snow cover was in the Atikokan region where 21 cm lay on the ground. The first measurable snow fell in Toronto on November 11th.

QUÉBEC

Different regimes were experienced in the western and eastern areas of the province this week. The mild airmass that penetrated the eastern portion of the North Shore region and northern Québec the previous week extended to all of eastern Québec this week. The mercury reached 12° at Natashquan on November 11th. In contrast, cold weather persisted in western Québec, with even lower temperatures recorded at week's end. The mercury dropped to -19° at Maniwaki on November 17th. The cold airmass continued to produce low temperature records.

The mild airmass in the east is producing precipitation totals above normal. Port Menier received a weekly total of 27.5 mm. In the west the cold airmass produced very little precipitation but what precipitation there was fell as snow.

Despite small amounts of snow, the cold temperatures allowed snow to remain on the ground. The ski season opened early in the Laurentian and Eastern Townships.

ATLANTIC PROVINCES

Milder weather was experienced in northern New Brunswick but temperatures remained below normal in other Maritime regions. In Newfoundland and Labrador the warming trend continued. Mean temperatures were more than 3° above normal at many stations. The mercury reached 12° at Stephenville on November 11th and fell to -13° at Wabush Lake on November 15th.

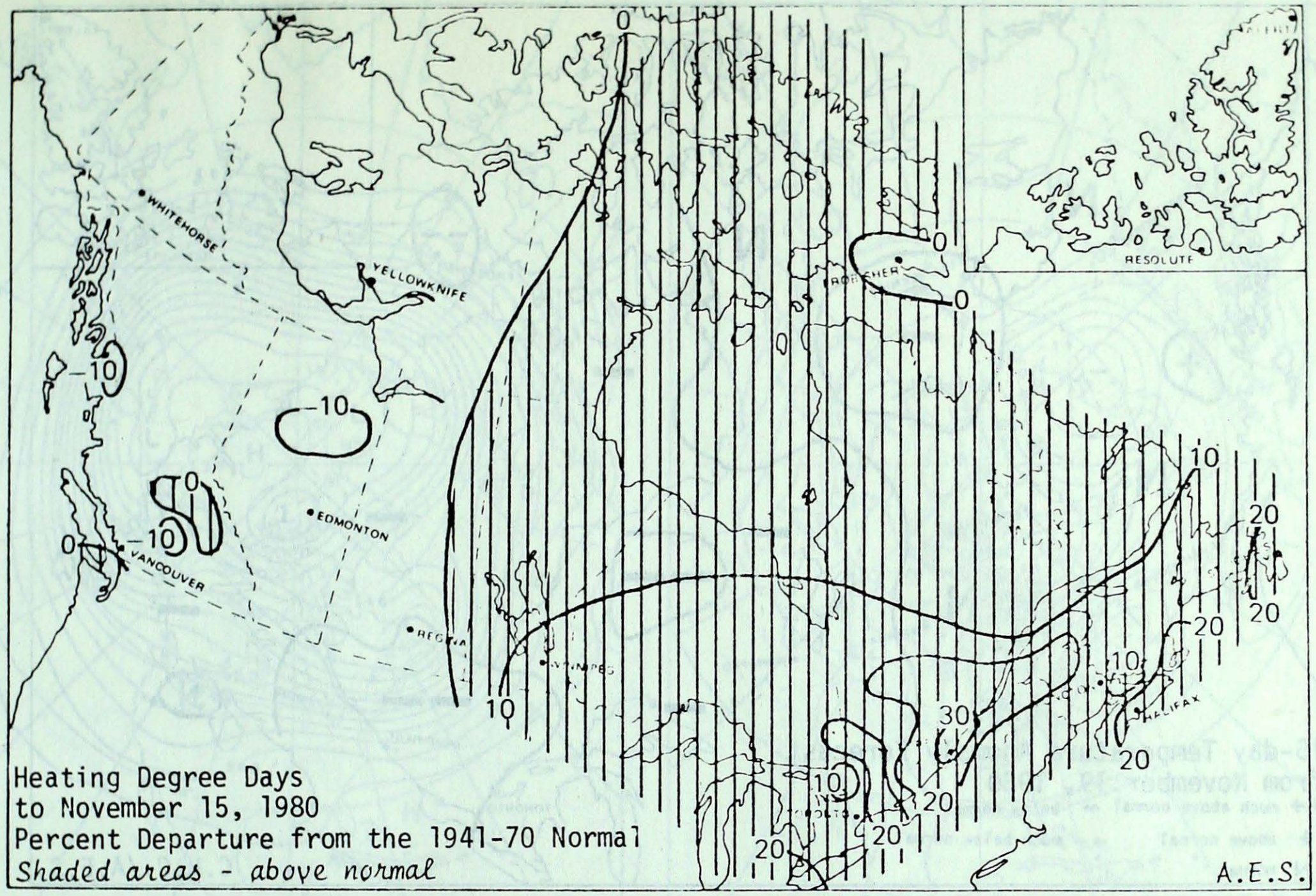
Despite a storm which generated winds with gusts in excess of 100 km/h at times for a period of nearly two days, weekly precipitation totals were below normal in the maritimes. In contrast, much of Newfoundland experienced precipitation all week, resulting in totals much above normal. St. Anthony recorded 136.4 mm. The south coast of Newfoundland received very little precipitation.

Due to a dryer than normal August, the Nova Scotia apple crop has been reduced by 20 to 25% due mainly to small apple sizes. Apples are being imported from Ontario and Québec for processing.

ACID RAIN

A joint Canadian-American study has revealed that 4000 lakes in Ontario have become too acidic to support many forms of aquatic life. Moreover, the Minister of Environment stated that the acid problem will worsen with the increased use of coal-related energy production unless strong controls are implemented. In addition, damage has been done to forests and certain vegetable root crops in Ontario and possible human health problems could be a future consequence of acid precipitation.

HEATING DEGREE-DAY SUMMARY TO NOVEMBER 15, 1980

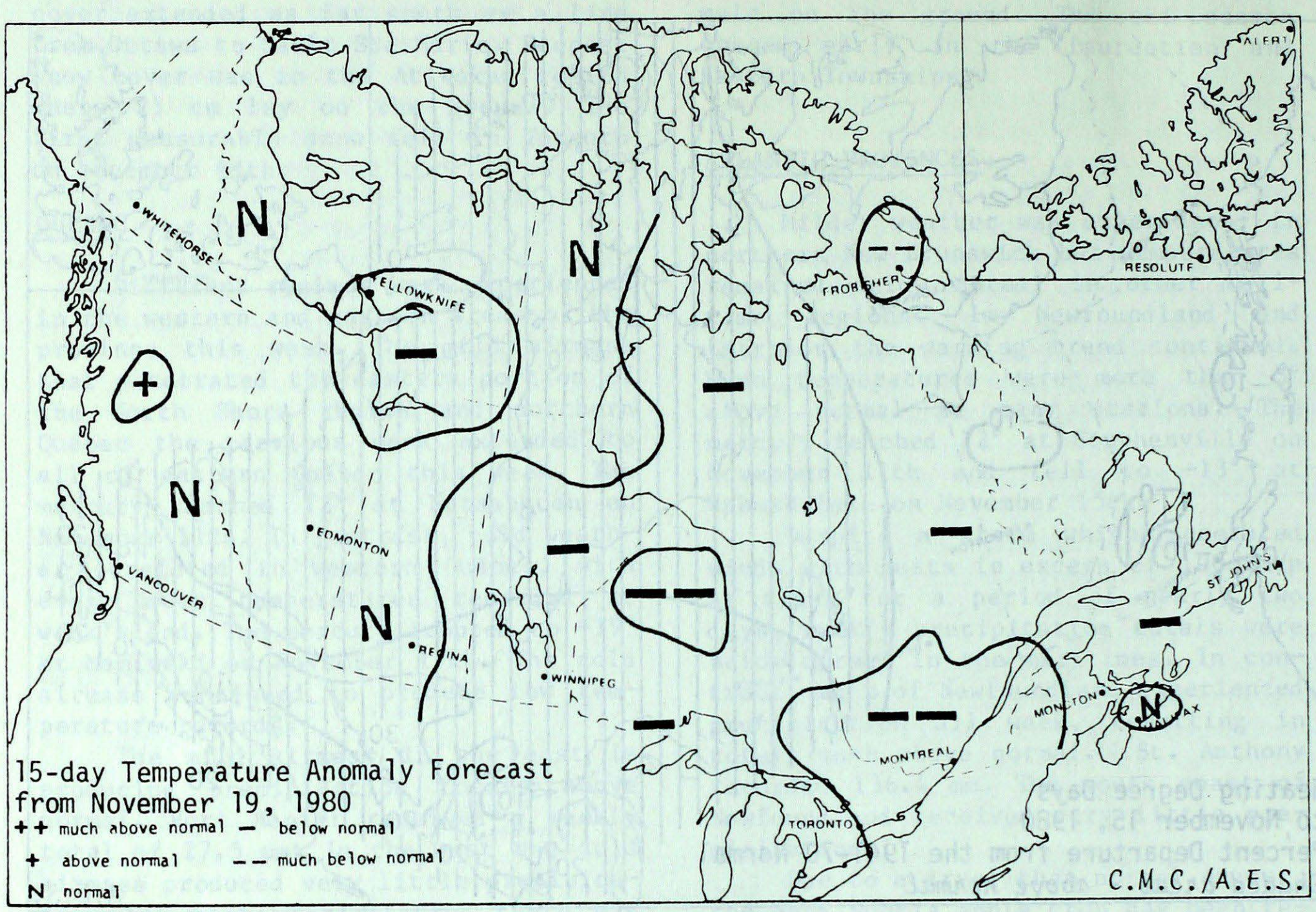


Heating Degree Days
to November 15, 1980
Percent Departure from the 1941-70 Normal
Shaded areas - above normal

A.E.S.

STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	568.5	-40.5	3217.5	6.5	100
Inuvik	493.0	-64.0	2175.5	-18.5	99
Whitehorse	309.5	-62.5	1452.0	-65.0	96
Vancouver Int'l A	144.5	-21.5	593.0	-7.0	99
Edmonton Mun A	232.5	-58.5	958.5	-64.5	94
Calgary Int'l A	210.5	-69.5	972.0	-74.0	93
Regina	264.5	-48.5	939.0	-31.0	97
Winnipeg Int'l A	282.0	-12.0	983.0	99.0	111
Thunder Bay	305.5	38.5	1065.0	105.0	111
Windsor	189.0	19.0	542.0	93.0	121
Toronto Int'l A	211.5	25.5	664.0	97.0	117
Ottawa Int'l A	265.0	53.0	801.0	138.0	121
Montreal Int'l A	259.0	60.0	802.0	201.0	133
Quebec	285.5	51.5	952.0	164.0	121
Saint John, N.B.	238.0	33.0	882.0	91.0	112
Halifax	201.0	39.0	717.0	123.0	121
Charlottetown	228.5	34.5	789.0	111.0	116
St. John's, Nfld.	215.5	13.5	1108.0	196.0	121

15 DAY TEMPERATURE ANOMALY FORECAST



Forecast Method

Analogue technique based on point prediction at 70 Canadian stations.

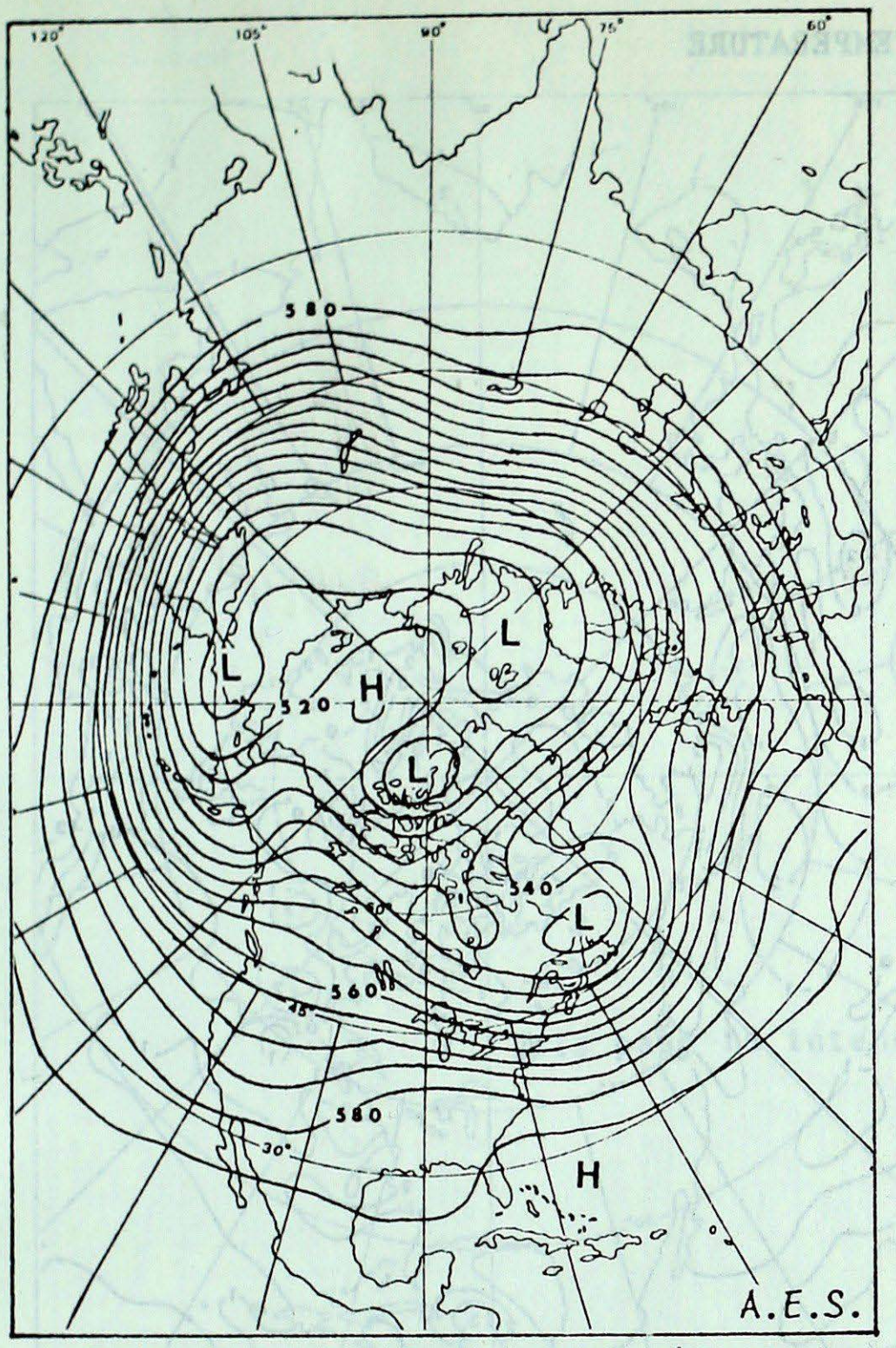
Temperature Scale

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

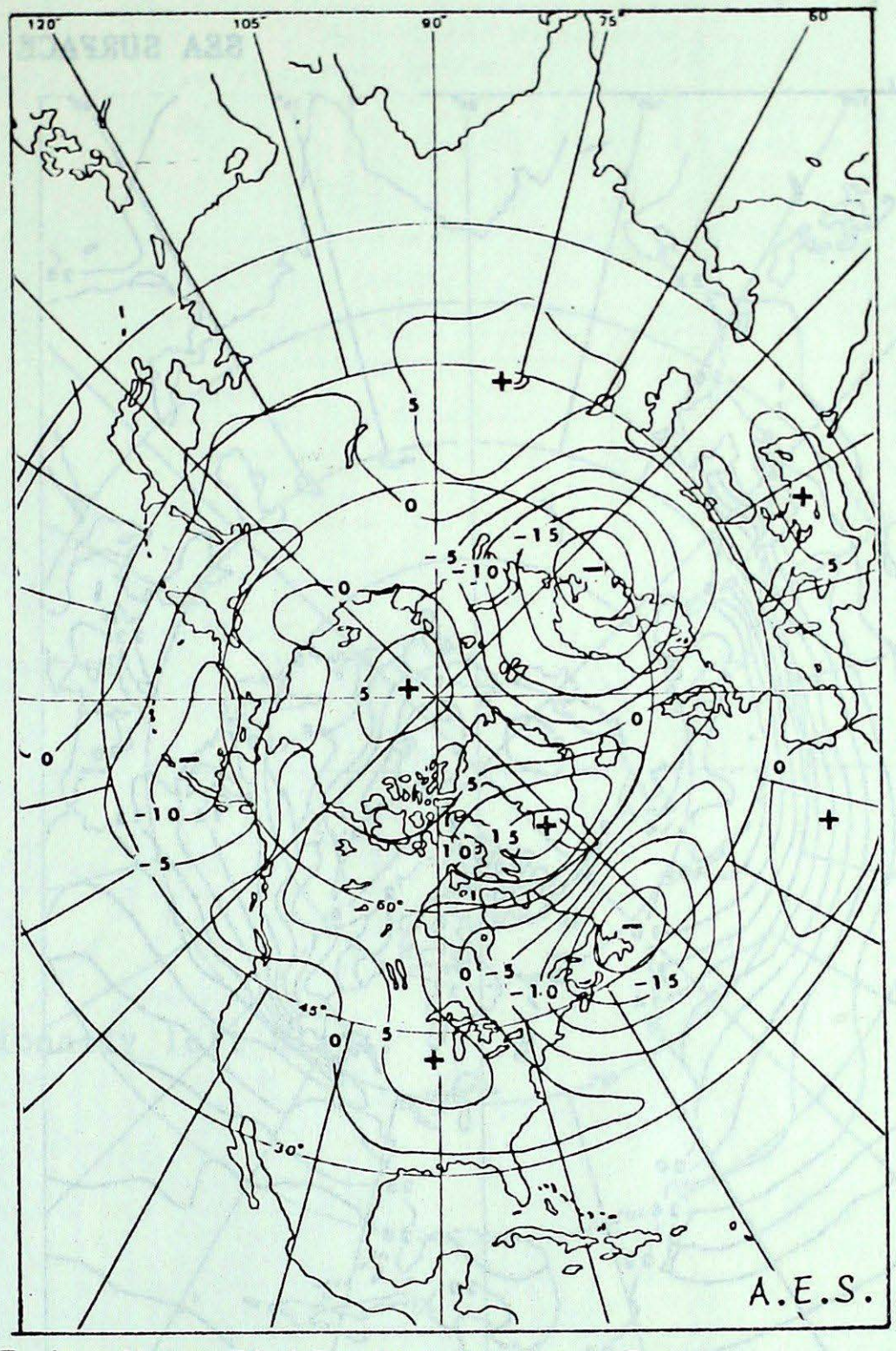
Station	Current Temperature Anomaly Forecast	
Whitehorse	Near Normal	Within 1.5° of Normal
Victoria	Near Normal	Within 0.4° of Normal
Vancouver	Near Normal	Within 0.5° of Normal
Edmonton	Near Normal	Within 1.3° of Normal
Regina	Near Normal	Within 1.1° of Normal
Winnipeg	Below Normal	From 1.0° to 3.2° below Normal
Thunder Bay	Below Normal	From 0.8° to 2.6° below Normal
Toronto	Much Below Normal	More than 2.0° below Normal
Ottawa	Much Below Normal	More than 2.4° below Normal
Montreal	Much Below Normal	More than 2.3° below Normal
Quebec	Much Below Normal	More than 2.2° below Normal
Fredericton	Below Normal	From 0.6° to 2.2° below Normal
Halifax	Near Normal	Within 0.5° of Normal
Charlottetown	Below Normal	From 0.6° to 2.0° below Normal
St. John's	Below Normal	From 0.5° to 1.5° below Normal
Goose Bay	Below Normal	From 0.8° to 2.7° below Normal
Frobisher Bay	Much Below Normal	More than 3.6° below Normal
Inuvik	Near Normal	Within 1.1° of Normal

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

Atmospheric Circulation



7-day Mean 50 kPa Height Map(in dam)
November 10 to 16, 1980



7-day Mean 50 kPa Height Anomaly
(in 5 dam intervals)November 10 to 16, 1980

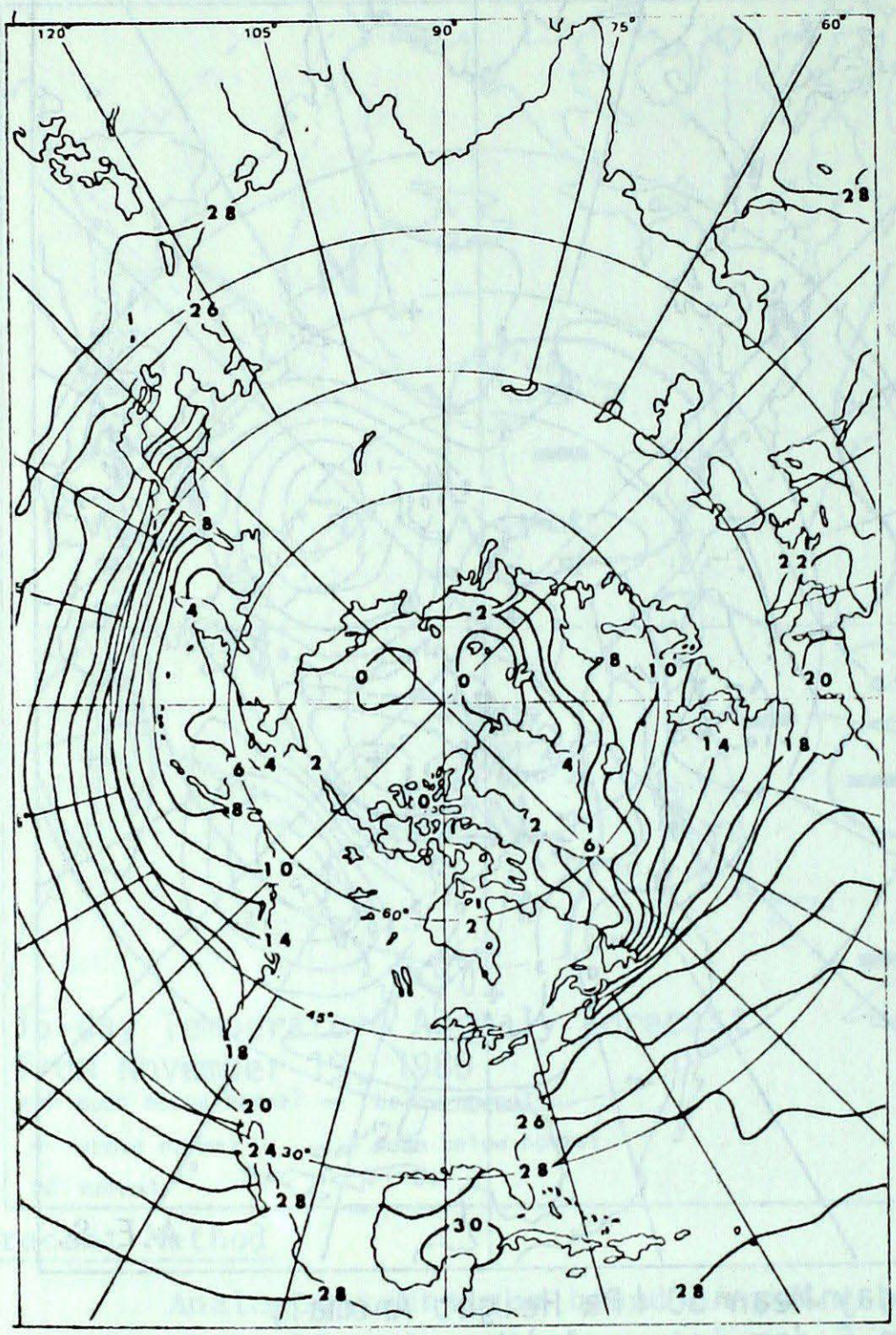
A mean atmospheric ridge, not quite as pronounced as in previous weeks continued to dominate the weather pattern in western Canada. A mean westerly air flow both at the surface and aloft pumped mild, moist Pacific air inland. Precipitation amounts in excess of 50 mm were common along the west coast due to moisture laden air being forced to rise over the coastal mountains. Further inland a precipitation shadow area was evident. The Prairie provinces and Ontario received precipitation totals generally less than 1 mm and 10 mm respectively. Temperature anomalies remained strongly positive across the west and in Arctic regions, in many cases delaying the construction of winter work roads and ice bridges.

The eastern half of the country was under the influence of a mean upper trough and closed vortex; as a reult a northwesterly circulation continued to pump cold Arctic air southwards, resulting in below normal mean temperatures throughout much of Ontario and Québec.

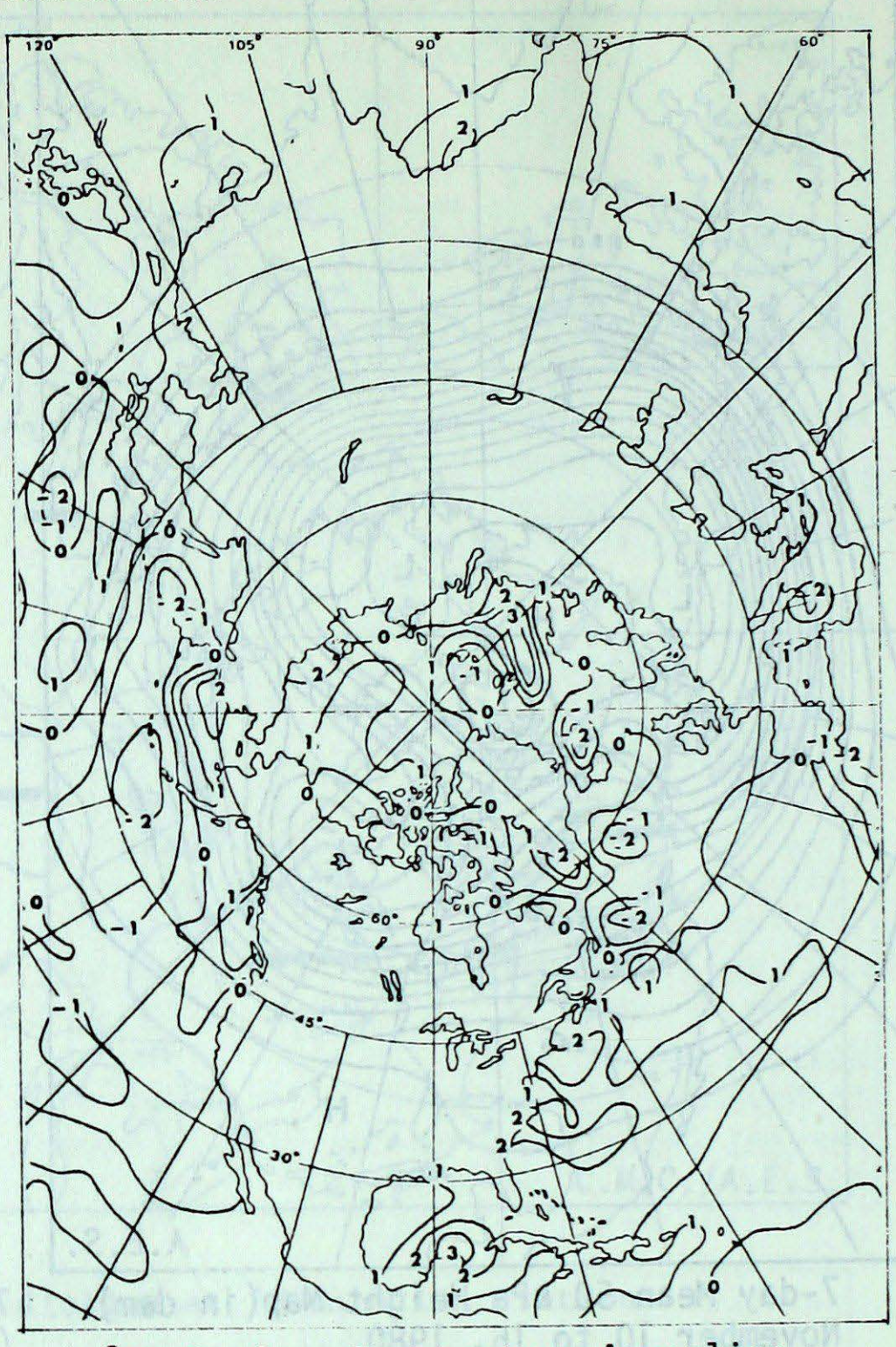
A low pressure disturbance crossing the great lakes early in the priod deepened rapidly to a central pressure of 96.8 kPa and became nearly stationary off the Newfoundland coast Thursday. Strong winds from this system were common throughout the Atlantic Provinces. Heavy precipitation with amounts exceeding 25 mm fell over the northern half of Newfoundland and Labrador with some coastal areas receiving more than 100 mm.

Andy Radomski

SEA SURFACE TEMPERATURE



Monthly Mean Sea Temperature
October 16 to November 15, 1980



Sea Surface Temperature Anomalies
October 16 to November 15, 1980

CLIMATIC PERSPECTIVES

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TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. NOVEMBER 18, 1980

Station	Temperature (°C) Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Precip. (mm) Total	Departure from Normal
BRITISH COLUMBIA						
Abbotsford A	4	- 1	10	- 3	13.7	-30.4
Alert Bay	6	1	10	2	34.5	- 7.6
Blue River	M	X	4P	- 7	M	X
Bull Harbour	7	1	10	1	36.4	-13.6
Burns Lake	M	X	3P	- 2P	M	X
Cape Scott	7	1	10	4	129.8	51.5
Cape St. James	9	3	15	5	75.8	39.2
Castlegar A	0	- 3	7	- 7	0.0	-23.4
Comox A	5	0	9	- 1	18.0	-23.7
Cranbrooke	- 4	- 4	3	-13	0.0	- 9.1
Dease Lake	- 3	6	6	-12	0.2	- 6.8
Estevan Point	7	1	10	1	63.2	-18.4
Fort Nelson A	-10	2	1	-20	0.0	- 6.3
Fort St. John A	0	8	5	- 7	0.0	- 7.6
Kamloops A	2	0	7	- 4	0.4	- 4.4
Langara	7	2	10	3	101.0	63.3
Lytton	1	- 2	7	- 4	1.0	-16.8
Mackenzie A	M	X	2	- 3P	4.8	X
McInnes Island	M	M	11P	4	M	M
Penticton A	2	- 1	7	- 7	0.0	- 6.5
Port Hardy A	7	2	9	1	44.1	- 5.3
Prince George A	- 1	2	3	- 7	2.8	- 8.8
Prince Rupert A	7	3	12	- 1	83.2	43.4
Quesnel A	0	2	5	- 5	2.7	- 7.1
Revelstoke A	M	M	8	- 4P	0.0	-28.7
Sandspit	7	2	12	2	35.8	- 1.1
Smithers A	2	4	6	- 4	4.4	- 5.3
Spring Island	M	M	9P	4	M	M
Stewart A	M	X	5	2P	M	X
Terrace A	3	3	7	- 1	45.9	20.3
Vancouver Int'l A	4	- 1	10	- 2	18.0	-14.8
Victoria Int'l A	5	- 1	10	- 1	10.1	-20.2
Williams Lake A	- 2	- 1	4	- 7	1.0	- 4.9
YUKON						
Burwash A	-10	6	1	-25	3.0	0.0
Dawson A	- 8	9	4	-18	2.6	- 3.6
Komakuk Beach A	-18	0	-11	-24	12.0	11.7
Mayo A	- 8	8	5	-22	0.3	- 5.3
Shingle Point A	-20	- 1	-10	-26	8.6	5.2
Watson Lake A	-10	4	2	-17	1.0	- 7.1
Whitehorse A	- 3	7	4	- 9	3.4	- 1.6
NORTHWEST TERRITORIES						
Alert	-27	- 1	-14	-37	0.9	- 1.7
Baker Lake	-15	4	- 3	-28	3.2	- 2.8
Broughton Island	-14	1	- 7	-25	14.9	4.6
Byron Bay	-23	- 1	-11	-34	5.0	3.3
Cambridge Bay A	-24	0	-13	-36	2.4	0.1
Cape Dorset	- 8	X	- 2	-14	M	X
Cape Dyer A	-15	- 2	- 8	-25	0.0	-13.5
Cape Hooper	-13	2	- 8	-22	0.6	-10.1
Cape Parry A	M	M	- 7	-23P	4.2	2.4
Cape Young A	-15	4	- 7	-27	11.8	8.4
Chesterfield Inlet	-10	6	- 3	-28	M	M
Clinton Point	-14	4	- 6	-24	0.4	- 3.2
Clyde	-13	4	- 6	-18	0.4	- 3.0
Contwoyto Lake	M	M	- 7	-29P	8.7	5.4
Coppermine	-17	3	- 8	-28	0.6	- 3.4
Coral Harbour	M	M	- 2	-27P	3.1	- 0.4
Dewar Lakes	-17	0	-12	-26	4.5	2.2
Ennadai	M	M	- 3P	-23	M	M
Eureka	-32	- 1	-17	-41	0.0	- 0.7
Fort Reliance	- 7	- 6	1	-20	1.8	- 3.1
Fort Simpson	-12	4	- 3	-23	0.0	- 7.2
Fort Smith A	- 6	6	4	-11	0.0	- 7.0
Frobisher Bay A	-10	2	- 3	-18	1.5	- 5.6
Gladman Point A	-23	0	-12	-36	0.5	- 0.5
Hall Beach A	-14	6	- 4	-32	1.6	- 2.2
Hay River A	M	M	4	-13P	0.0	-11.2
Inuvik A	-18	3	-12	-25	4.9	0.3
Jenny Lind Island	-24	- 1	-13	-34	0.4	- 0.3
Lady Franklin Point	-18	1	- 9	-32	9.4	5.5
Longstaff Bluff	-16	1	- 8	-23	2.0	- 0.3
Mackar Inlet	-16	4	- 6	-33	4.0	1.2
Mould Bay	-31	- 4	-24	-37	0.0	- 0.4
Nicholson Peninsula	-17	4	- 9	-23	0.0	- 1.3
Norman Wells A	-13	5	- 8	-18	4.2	0.1
Pelly Bay	-18	3	- 8	-33	11.0	6.2
Pond Inlet	-17	X	-10	-25	16.6	X
Port Burwell	M	X	M	M	M	X
Resolute A	-23	2	-13	-30	1.2	0.1
Sachs Harbour	-21	2	-11	-33	4.9	4.0
Shepherd Bay A	-21	2	- 8	-36	0.0	- 1.8
Tuktoyaktuk	-17	4	- 9	-23	1.0	- 0.3
Yellowknife A	- 8	5	1	-19	0.2	- 5.5
ALBERTA						
Banff	M	M	2	-15P	0.0	- 7.9
Calgary Int'l A	- 1	3	10	-12	0.0	- 4.7
Cold Lake A	- 2	5	6	-10	0.0	- 5.6
Coronation A	- 4	3	7	-14	0.0	- 6.3
Edmonton Int'l. A	- 2	4	7	-11	0.4	- 6.2
Edmonton Mun. A	0	5	8	- 8	0.4	- 5.4
Edmonton Namao A	0	6	8	- 8	0.5	- 5.0
Edson A	- 5	0	6	-15	0.0	- 2.5
Fort Chipewyan	M	M	3P	-12	0.0	- 5.9
Fort McMurray A	- 3	6	7	-12	0.0	- 6.4
Grande Prairie A	- 2	5	8	-10	0.0	- 8.0
High Level A	- 8	4	2	-16	0.0	-10.4
Jasper	- 4	1	5	-13	0.0	- 5.3
Lethbridge A	- 1	1	10	-11	0.0	- 6.2
Medicine Hat A	0	2	11	- 9	0.2	- 5.4
Peace River A	- 2	7	5	- 8	0.0	- 7.3
Red Deer A	- 5	1	6	-15	0.0	- 5.3
Rocky Mountain House	- 5	1	9	-17	M	M
Slave Lake A	- 2	2	7	-10	0.6	- 3.3
Vermilion A	- 3	4	4	-12	0.0	- 4.9
Whitecourt	- 4	3	8	-11	0.0	- 6.0
SASKATCHEWAN						
Broadview	- 2	4	3	-10	0.0	- 8.0
Buffalo Narrows	- 3	2	3	-11	1.4	- 2.7
Cree Lake	- 4	X	1	- 9	0.0	X
Estevan A	- 3	1	3	-10	5.0	- 0.7
Hudson Bay	- 4	3	1	-10	6.0	- 0.8
Kindersley	- 2	5	8	-11	0.0	- 5.3
La Ronge A	- 4	4	1	-11	1.8	- 3.9
Meadow Lake A	- 4	X	2	-15	0.0	X
Moose Jaw A	0	3	9	- 9	0.2	- 6.8
Nipawin A	- 4	X	2	-13	1.6	X
North Battleford A	- 2	4	5	-10	0.2	- 5.4
Prince Albert	- 5	2	2	-14	0.0	- 5.4
Regina A	- 2	2	8	-12	0.0	- 5.0
Rockglen	- 3	- 3	3	- 9	M	M
Saskatoon A	- 2	3	3	- 9	0.0	- 5.4
Swift Current A	M	M	9	-10P	1.4	- 4.6
Uranium City	- 4	7	2	- 9	0.2	-11.9
Wynyard	- 2	4	3	- 8	2.0	- 3.5
Yorkton A	- 2	3	4	-10	0.2	- 6.6
MANITOBA						
Bissett	- 3	2	1	- 8	1.0	- 6.5
Brandon A	- 2	3	4	- 9	0.0	- 6.4
Churchill A	-10	1	- 1	-22	2.6	- 6.2
Dauphin A	- 3	1	3	-14	0.0	- 8.0
Gillam A	-11	X	- 2	-25	12.4	X
Gimli	- 3	1	4	-12	2.8	- 5.9
Island Lake	- 7	X	- 1	-20	9.0	X
Lynn Lake	- 7	2	- 1	-15	1.2	- 5.8
Norway House	- 5	X	1	-16	3.4	X
Pilot Mound	- 2	3	5	-10	0.2	- 6.9
Portage la Prairie	- 1	2	5	- 8	0.5	- 7.7
The Pas A	- 4	3	2	-10	4.8	- 1.5
Thompson A	- 8	1	0	-20	6.0	1.7
Winnipeg	- 3	1	4	-11	1.2	- 5.9
ONTARIO						
Armstrong	- 9	- 3	0	-26	0.6	-13.2
Atikokan	- 6	- 2	0	-21	9.2	- 1.2
Earlton	M	M	1	-13P	5.9	- 9.7
Geraldton	-10	- 5	1	-25	6.0	- 5.2
Gore Bay A	- 1	- 4	4	- 7	29.1	7.7
Kapuskasing	- 7	- 3	0	-18	6.7	-12.9
Kenora A	- 4	0	1	- 9	0.0	-10.0
Kingston	0	- 3	7	- 8	7.2	-14.0
Lansdowne	M	M	0	-19P	3.0	- 5.3
London	0	- 4	9	- 8	4.1	-13.7
Moosonee	- 7	- 3	0	-17	6.2	- 9.6
Mount Forest	M	M	5P	- 8	M	M
Muskoka A	M	M	5	-10P	13.5	- 8.3
North Bay	- 4	- 4	1	- 8	17.2	- 5.9
Ottawa	- 3	- 5	2	-11	8.6	- 7.2
Petawawa	- 5	X	2	-16	9.7	X
Pickle Lake	M	M	0	-19P	1.2	-11.0
Red Lake A	- 5	0	0	-16	0.2	- 9.5
Simcoe	1	- 3	12	- 7	M	
Sioux Lookout A	- 5	- 1	0	-15	0.0	-13.
Sudbury A	- 4	- 4	2	-10	17.2	- 4.
Thunder Bay A	- 6	- 4	1	-17	8.2	- 4.
Timmins A	- 6	- 3	0	-17	4.4	-19.
Toronto Int'l A	0	- 4	9	- 8	6.9	- 5.
Trenton A	0	- 4	6	- 9	9.4	- 8.
Trout Lake	- 9	- 1	- 1	-21	6.4	- 5.
Wawa A	- 5	X	2	-17	2.5	
Wiarton A	0	- 4	7	- 5	12.0	- 9.
Windsor A	2	- 3	13	- 5	7.3	- 7.
QUÉBEC						
Bagotville A	- 5	- 3	- 1	-13	25.6	3.
Baie Comeau	1	2	10	- 6	3.4	-20.
Blanc Sablon	3	3	8	- 2	17.8	1.
Border	M	M	M	- 8	M	
Chibougamau	- 7	X	- 4	-15	9.5	
Fort Chimo A	M	M	- 1	-12P	14.4	8.
Gaspé A	3	X	8	- 3	19.7	
Grindstone Island	3	0	8	- 2	15.6	- 5.
Inoucdjouac	- 7	1	- 2	-14	3.4	- 3.
Koartak	M	X	- 2P	- 9	M	
La Grande Rivière A	- 6	X	- 3	-10	10.8	
Maniwaki	- 6	- 7	1	-19	9.5	-11.
Matagami A	M	X	- 1	-12P	3.7	
Mont-Joli A	0	0	6	- 5	8.3	-10.
Montréal (A int.)	- 3	- 5	3	-10	7.2	- 8.
Natashquan A	M	M	12	- 5P	8.6	-18.
Nitchequon	- 8	0	- 2	-16	9.3	- 4.
Port Menier	2	2	8	- 3	27.5	5.
Poste-de-la-Baleine	- 5	0	- 1	-10	7.5	- 3.
Québec A	- 3	- 3	3	-10	7.0	-18.
Rivière du Loup	M	M	3P	- 8	M	
Roberval A	- 4	- 3	1	-12	14.0	- 8.
Schefferville A	- 8	2	0	-13	12.7	0.
Sept-Iles	2	4	9	- 6	2.1	-25.
Sherbrooke A	- 4	- 4	0	-12	15.4	- 9.
Ste.Agathe des Monts	- 6	- 4	0	-16	7.5	-16.
Val d'Or A	- 7	- 5	- 1	-16	5.6	-14.
NEW BRUNSWICK						
Charlo A	2	3	9	- 4	4.6	-13.
Chatham A	2	1	9	- 5	8.0	-16.
Fredericton A	1	0	9	- 6	5.4	-13.
Moncton A	2	0	8	- 5	17.3	- 8.
Saint John A	1	- 1	9	- 6	11.9	-10.
NOVA SCOTIA						
Eddy Point	3	X	7	- 4	15.6	X
Greenwood A	3	- 1	8	- 2	15.4	-11.
Sable Island	5	- 2	8	0	24.1	- 2.
Shearwater A	3	- 2	8	- 4	7.6	-26.
Sydney A	3	- 1	7	- 3	27.3	- 9.
Truro	2	- 1	7	- 3	32.3	8.
Yarmouth A	4	- 1	9	- 1	8.8	-21.
PRINCE EDWARD ISLAND						
Charlottetown	2	- 1	7	- 3	19.5	-10.
Summerside	3	0	8	- 4	18.2	- 7.
NEWFOUNDLAND						
Argentia VTMS	4	X	8	- 2	7.5	X
Battle Harbour	3	4	5	- 2	90.8	69.
Bonavista	M	M	6	- 3P	53.6	31.
Burgeo	4	0	10	- 3	17.3	-27.
Cartwright	2	4	4	- 3	110.6	88.
Churchill Falls A	- 2	5	4	-11	16.6	- 0.
Comfort Cove	3	0	8	- 3	63.0	31.
Daniel's Harbour	3	2	10	- 1	46.5	27.
Deer Lake	3	2	7	- 2	31.4	3.
Gander Int'l A	2	0	7	- 5	54.7	26.
Goose A	2	6	5	- 4	50.7	34.
Hopedale	0	4	2	- 4	15.7	2.
Port aux Basques	3	0	10	- 3	3.7	-34.
St. Albans	M	M	9	- 6P	10.8	-31.
St. Anthony	M	X	5	- 2P	130.4	X
St. John's A	2	- 1	6	- 8	18.3	-21.
St. Lawrence	3	0	9	- 7	6.6	-25.
Stephenville A	4	1	12	- 1	11.1	-12.
Wabush Lake	- 5	3	2	-13	6.9	-13.

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