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A WEEKLY REVIEW OF CANADIAN CLIMATE

CLIMATIC PERSPECTIVES

THE CANADIAN CLIMATE CENTRE,
ATMOSPHERIC ENVIRONMENT SERVICE,
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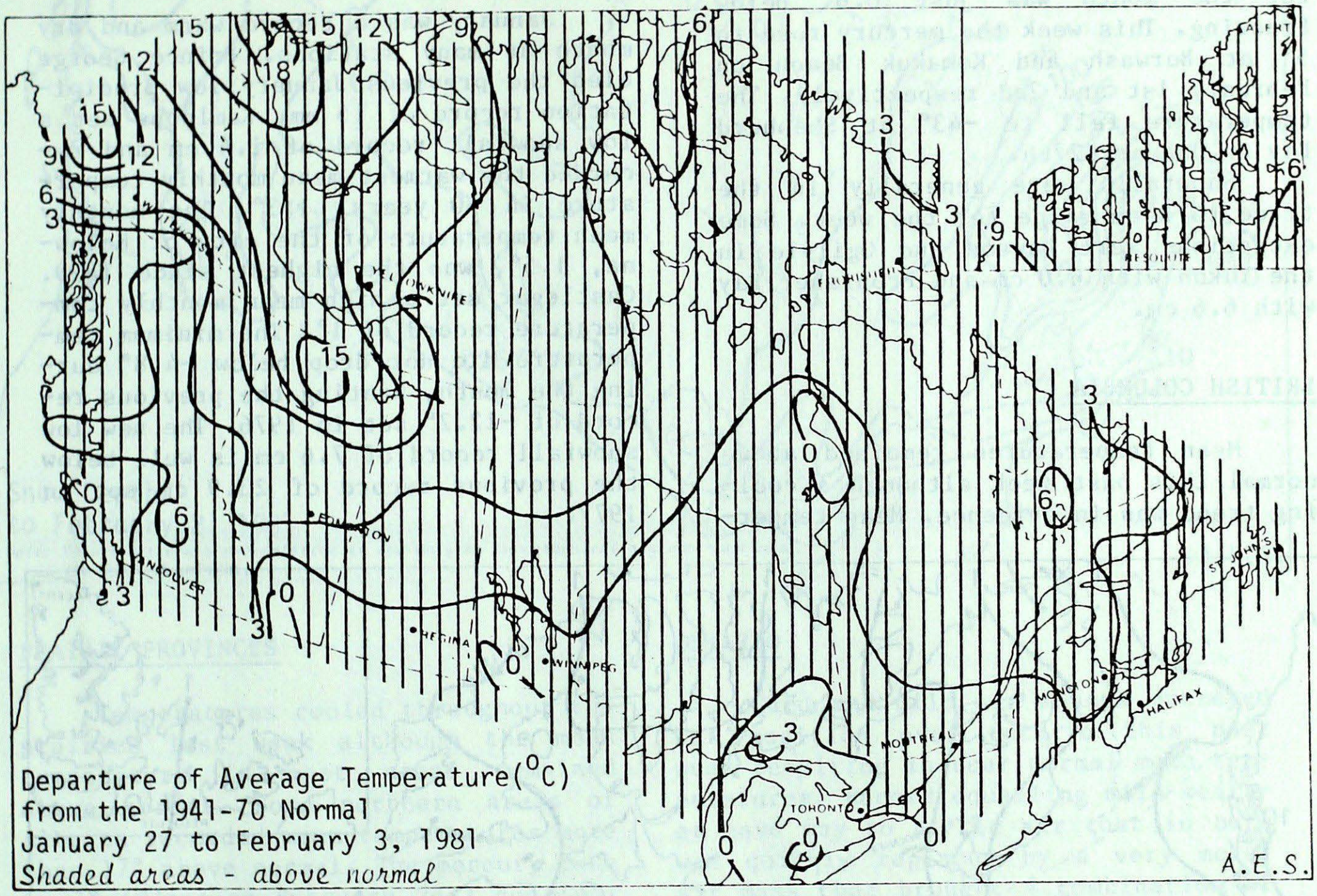
FEBRUARY 6, 1981 (Aussi disponible en français) VOL.3 NO.5



Departure of Average Temperature(°C)
from the 1941-70 Normal
January 27 to February 3, 1981
Shaded areas - above normal

WEATHER HIGHLIGHTS FOR THE PERIOD - JANUARY 27 TO FEBRUARY 2, 1981

Most of the country enjoys relatively warm, dry weather

With few expections mean temperatures were above normal throughout the country. Mean temperatures in the Mackenzie delta region exceeded 18° above normal and some areas of the southern Yukon and northern Alberta exceeded 16° above normal. The warm weather began reducing the deep snowcover over Nova Scotia and New Brunswick.

Rain on February 2nd produced a new 24 hour precipitation record of 31.4 mm at Québec City.

Temperatures ranged from a maximum of 17° at Prince George, British Columbia to a minimum of -43° at Shepherd Bay, Northwest Territories. The highest weekly precipitation total was 41.6 mm recorded at Ste-Agathe des Monts.

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

YUKON AND NORTHWEST TERRITORIES

Above normal temperatures continued this week. Most of the Yukon and Mackenzie District remained well above normal. Mean temperatures in the Mackenzie delta region exceeded 18° above normal. Whitehorse experienced the warmest January since records began in 1945. The average maximum temperature for the month was just 0.6° below freezing. This week the mercury rose to 5° at Burwash and Komakuk Beach on February 1st and 2nd respectively. The temperature fell to -43° at Shepherd Bay on January 27th.

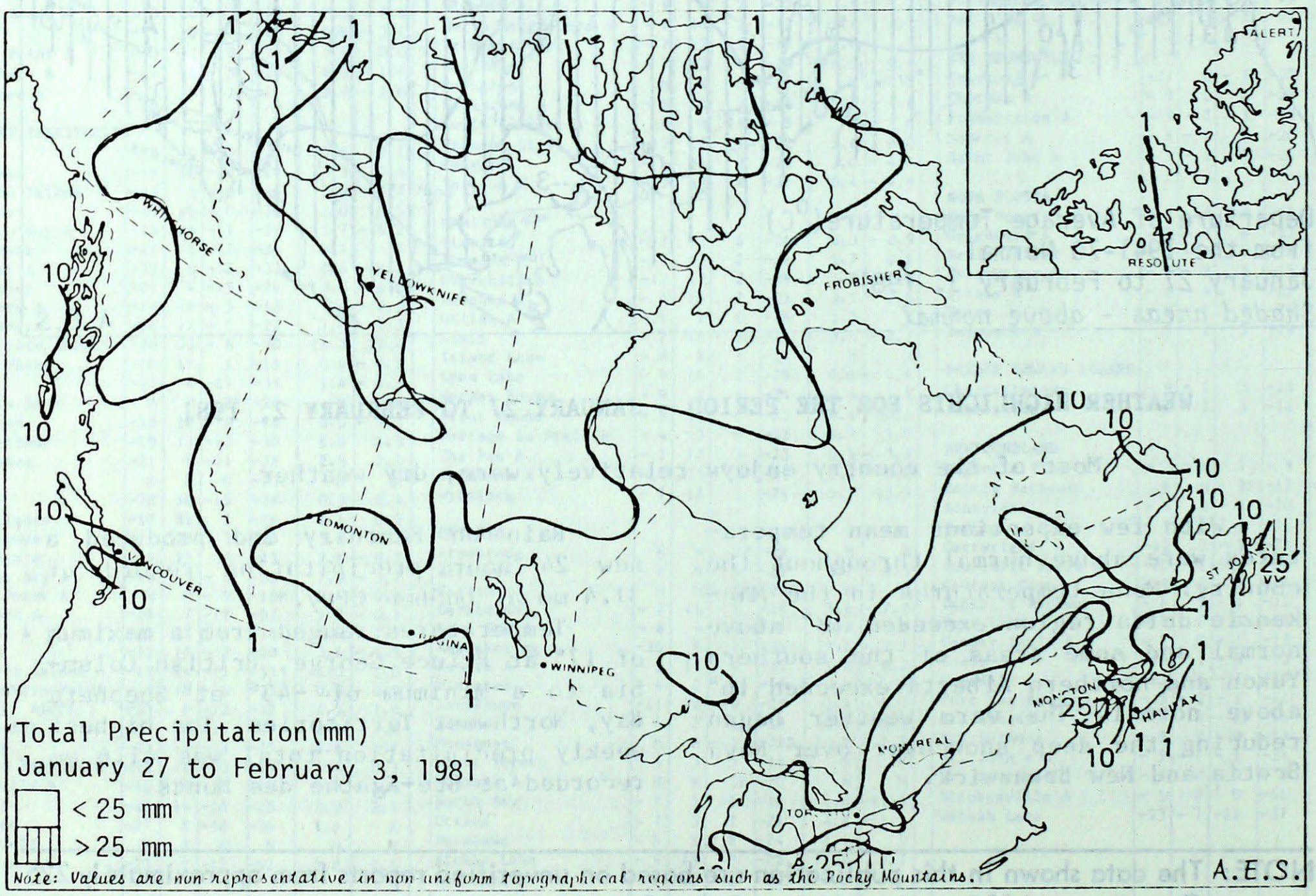
Snowfalls were generally in the trace to 2 cm range for the week. Some exceptions were Dawson and Ogilvie in the Yukon with 6.0 cm and Frobisher Bay with 6.6 cm.

BRITISH COLUMBIA

Mean temperatures remained above normal this past week although a cooling trend was in evidence. Mean temperatures over most areas were more than 3° above normal with some areas in northeastern B.C. exceeding 10° above normal. The mercury varied from 17° at Prince George on February 1st to -26° at Dease Lake on January 30th.

This was a relatively dry week at most stations. The highest weekly precipitation total was at Vancouver, 20.2 mm.

January was a record warm and dry month at many stations. Prince George tied the previous January low precipitation record of 15 mm. Kamloops set a low snowfall record of 1.4 cm and recorded the warmest mean monthly temperature in 50 years, 1.3°. The monthly mean temperature of the city of Kelowna, 1.5°, was the highest since 1899. Castlegar set a high mean monthly temperature record of 1°. The minimum temperature did not drop below -4.8° during the month, beating the previous record of -12.2° set in 1976. The new low snowfall record of 7.6 cm is well below the previous record of 23.9 cm set in 1977.

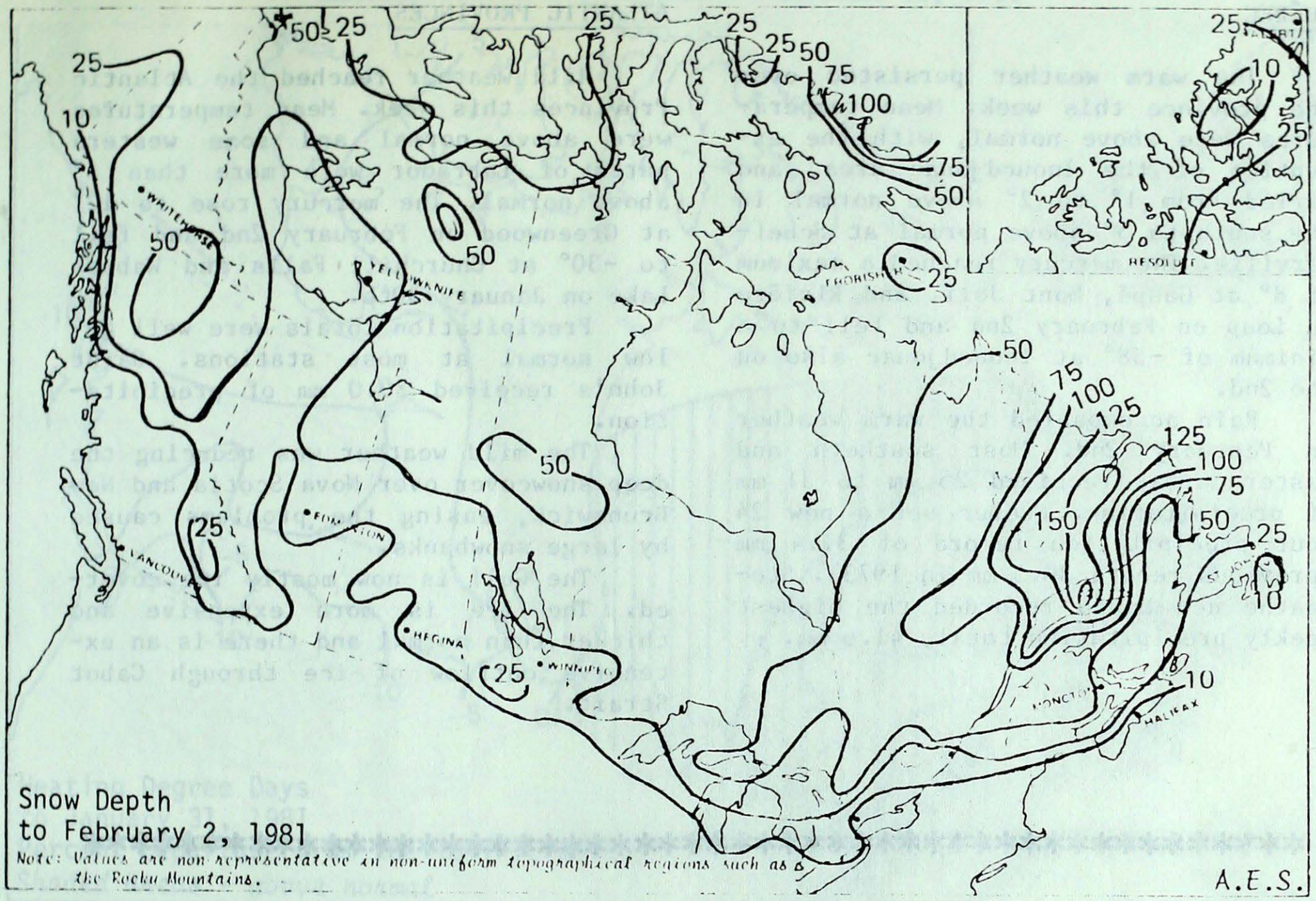


Total Precipitation(mm)
January 27 to February 3, 1981

< 25 mm
> 25 mm

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

A.E.S.



Snow Depth
to February 2, 1981

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

A.E.S.

PRAIRIE PROVINCES

Temperatures cooled throughout the prairies last week although the mean temperature in most areas remained above normal. Some northern areas of Alberta recorded mean temperatures more than 17° above normal. The mercury rose to 7° (Edson on February 2nd) and fell to -34° (Uranium City on February 1st, Bissett on February 2nd).

Precipitation totals for the week were below normal at all stations. The highest precipitation total was 4.8 mm at Brandon.

Numerous stations in central and northern Alberta set new mean monthly temperature records for January making this the warmest month on record. The mean monthly temperature at Edmonton was -4.0 beating the previous record of -5.3 set in 1931. This is estimated to have saved the city $500,000 in snow removal costs.

ONTARIO

Cold and mild air masses jockeyed for position over Ontario this past week resulting in near normal mean temperatures. Record equalling mild weather gave way to Arctic air that in turn was quickly replaced by a very moist air mass that brought a combination of snow, freezing rain and rain. The mercury reached 3° at Kingston and Toronto on February 1st and at Ottawa, Trenton and Windsor on January 27th. It fell to -38° at Armstrong on February 2nd.

Despite the conflicting air masses, precipitation totals were close to normal. London recorded 22.3 mm of precipitation.

High winds broke an 8 km stretch of ice free on Lake Erie, near Toledo, Ohio stranding 80 people on the ice floe. American Coast Guard personnel rescued the trapped people although some vehicles were reported lost in the lake.

QUÉBEC

The warm weather persisted over the province this week. Mean temperatures were above normal, with the exception of the Inoucdjouac area, and varied from 1° to 2° above normal in the south to 5° above normal at Schefferville. The mercury reached a maximum of 8° at Gaspé, Mont Joli, and Rivière du Loup on February 2nd and fell to a minimum of -38° at Inoucdjouac also on the 2nd.

Rain accompanied the warm weather on February 2nd. Most southern and eastern areas received 25 mm to 31 mm of precipitation. Québec set a new 24 hour precipitation record of 31.4 mm (previous record 30.5 mm in 1973). Ste-Agathe des Monts recorded the highest weekly precipitation total, 41.6 mm.

ATLANTIC PROVINCES

Mild weather reached the Atlantic Provinces this week. Mean temperatures were above normal and some western parts of Labrador were more than 6° above normal. The mercury rose to 12° at Greenwood on February 2nd and fell to -30° at Churchill Falls and Wabush Lake on January 30th.

Precipitation totals were well below normal at most stations. Saint John's received 29.0 mm of precipitation.

The mild weather was reducing the deep snowcover over Nova Scotia and New Brunswick, easing the problems caused by large snowbanks.

The Gulf is now mostly ice covered. The ice is more extensive and thicker than normal and there is an extensive outflow of ice through Cabot Strait.

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CLIMATIC PERSPECTIVES

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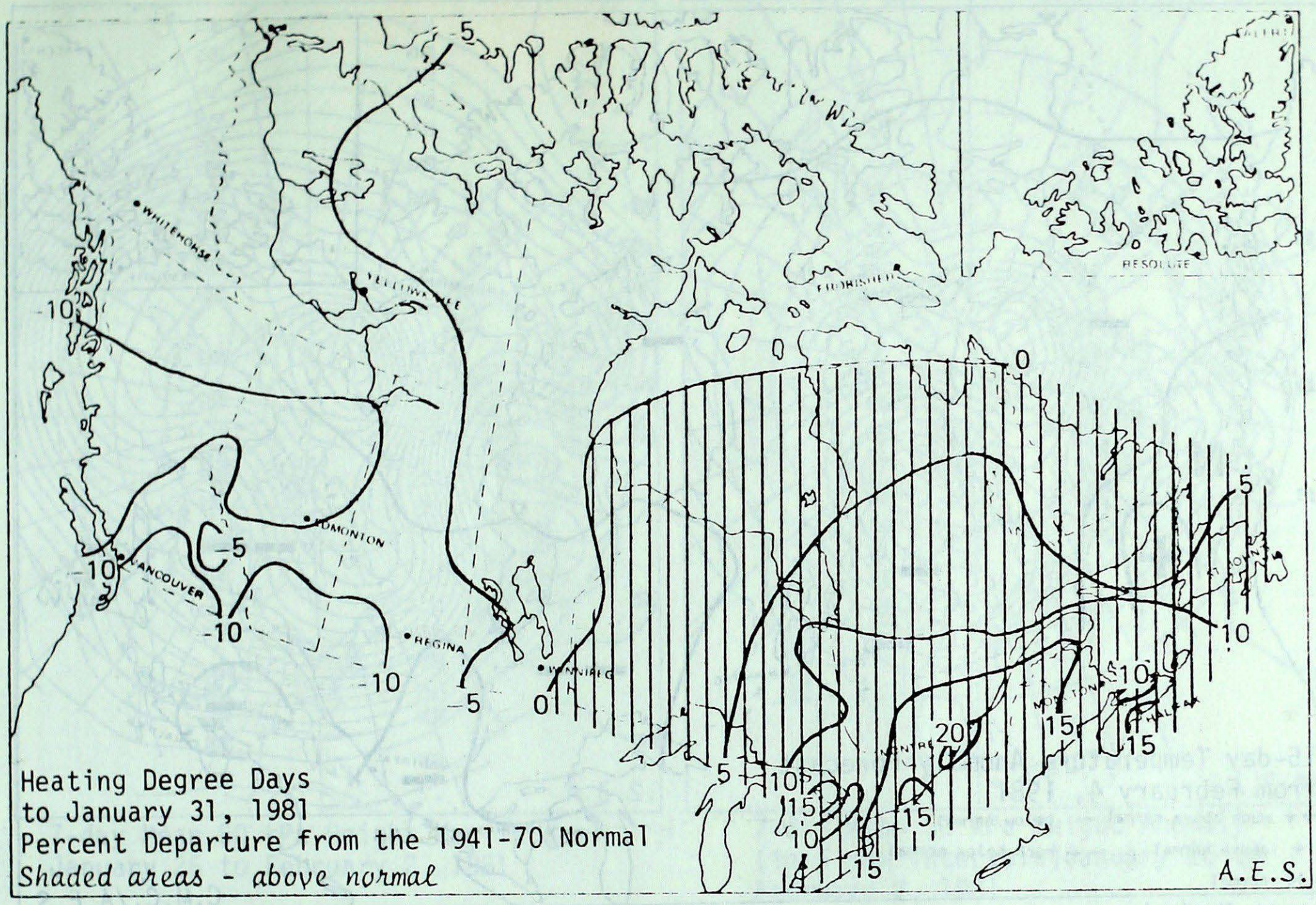
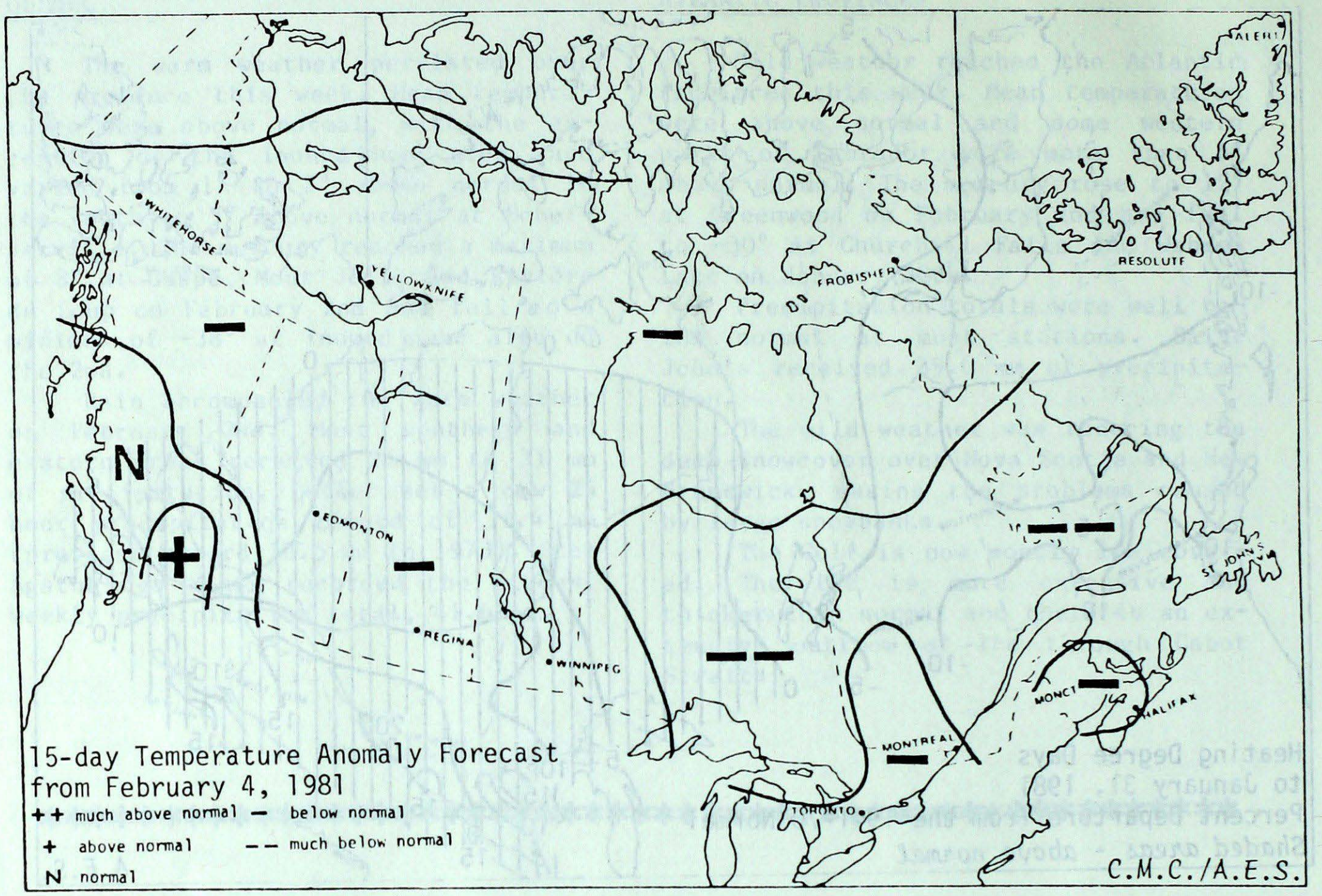
HEATING DEGREE-DAY SUMMARY TO JANUARY 31, 1981



STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	1406.5	-160.5	6696.0	-200.0	97
Inuvik	978.0	-519.0	5301.5	-421.5	93
Whitehorse	684.5	-458.5	3880.0	-268.0	94
Vancouver Int'l A	388.0	-96.0	1582.5	-133.5	92
Edmonton Mun A	681.5	-344.5	2904.5	-399.5	88
Calgary Int'l A	592.0	-307.0	2684.5	-392.5	87
Regina	898.5	-195.5	3146.5	-270.5	92
Winnipeg Int'l A	995.5	-130.5	3334.0	-39.0	99
Thunder Bay	964.0	-53.0	3301.0	82.0	103
Windsor	773.0	82.0	2224.0	225.0	111
Toronto Int'l A	875.0	120.0	2568.0	327.0	115
Ottawa Int'l A	1006.0	107.0	3060.0	415.0	116
Montreal Int'l A	1024.5	159.5	3060.0	557.0	122
Quebec	1065.0	146.0	3325.0	496.5	118
Saint John, N.B.	909.0	119.0	2880.0	338.0	113
Halifax	768.0	92.0	2429.0	346.0	117
Charlottetown	869.5	102.5	2715.0	351.0	115
St. John's, Nfld.	649.5	-24.5	2627.5	209.5	109

15 DAY TEMPERATURE ANOMALY FORECAST



Forecast Method

Analogue technique based on point prediction at 70 Canadian stations.

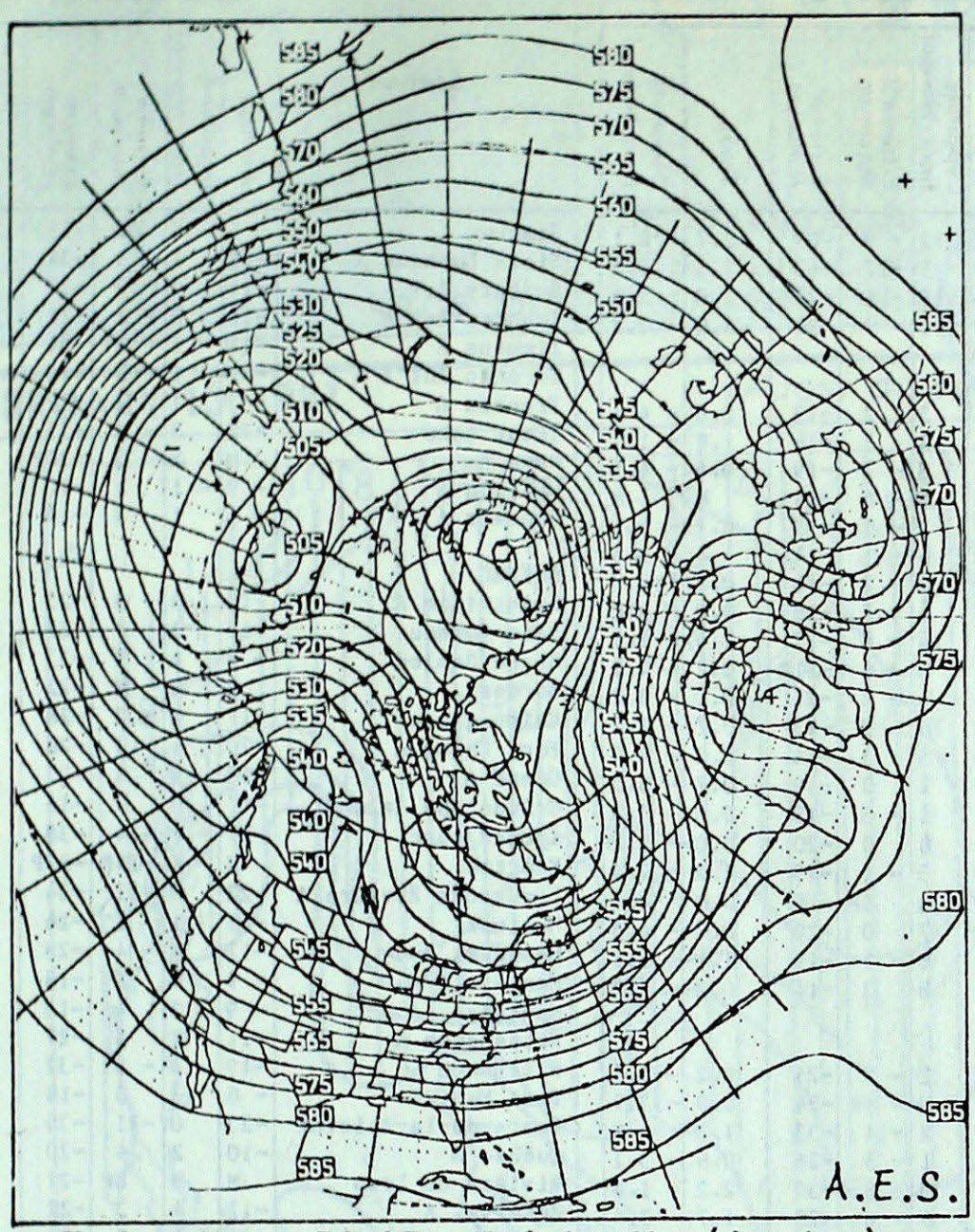
Temperature Scale

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

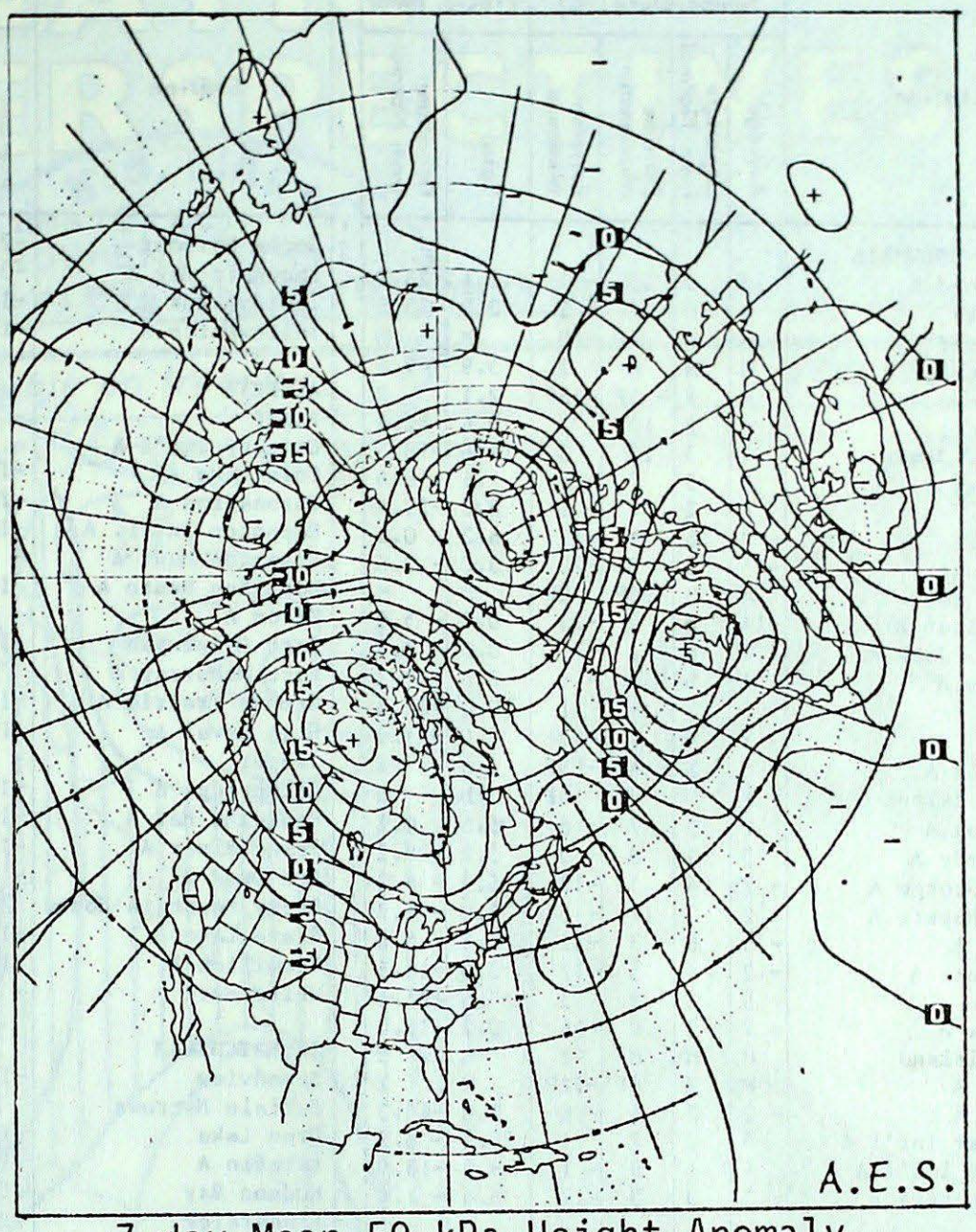
Station	Current Temperature Anomaly Forecast	
Whitehorse	Below Normal	From 1.6° to 5.3° below Normal
Victoria	Near Normal	Within 0.5° of Normal
Vancouver	Near Normal	Within 0.6° of Normal
Edmonton	Below Normal	From 1.3° to 4.5° below Normal
Regina	Below Normal	From 1.2° to 4.2° below Normal
Winnipeg	Below Normal	From 1.1° to 3.8° below Normal
Thunder Bay	Much Below Normal	More than 3.0° below Normal
Toronto	Below Normal	From 0.7° to 2.3° below Normal
Ottawa	Below Normal	From 0.8° to 2.7° below Normal
Montreal	Below Normal	From 0.8° to 2.6° below Normal
Quebec	Much Below Normal	More than 2.8° below Normal
Fredericton	Below Normal	From 0.8° to 2.8° below Normal
Halifax	Below Normal	From 0.6° to 2.2° below Normal
Charlottetown	Below Normal	From 0.8° to 2.6° below Normal
St. John's	Much Below Normal	More than 2.3° below Normal
Goose Bay	Much Below Normal	More than 4.4° below Normal
Frobisher Bay	Below Normal	From 1.5° to 5.1° below Normal
Inuvik	Near Normal	Within 1.2° of Normal

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

Atmospheric Circulation



7-day Mean 50 kPa Height Map(in dam)
January 26 to February 2, 1981



7-day Mean 50 kPa Height Anomaly
(in 5 dam intervals)January 26 to
February 2, 1981

Precipitation amounts across most of the country were generally light; even the British Columbia coast had considerably less than normal precipitation. In contrast, mean temperatures were above normal most everywhere. The Yukon and parts of northwestern Canada registered the strongest departures from normal; as much as 18°C in the Mackenzie Delta.

A southwesterly on-shore flow continued to pump mild Pacific air inland. Pacific weather systems approaching the Canadian west coast were once again effectively blocked and weakened by the continuing strong influence of the stationary 50 kPa ridge.

During the early part of the period a split in the upper circulation was evident over the western United States. The base of the ridge had more of a west-east trajectory permitting atmospheric triggering pulses to move inland.

By mid-period a Pacific low pressure system and an associated upper trough took advantage of the situation, crossed the western cordillera, and organized itself in the plain states. During the weekend it tracked northeastward across the Great Lakes reaching northern Québec by Tuesday. Snow fell over much of Ontario and Québec. Rain predominated in areas ajacent to the lower Great Lakes and the St. Lawrence Valley. Québec city set a new 24 hour rainfall record. The mild temperatures were short lived, as a sharp cold front following in the wake of this system reduced temperatures rapidly causing hazardous icing conditions.

Andy Radomski

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. FEBRUARY 3, 1981

Station	Temperature (°C) Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Precip. (mm) Total	Departure from Normal
BRITISH COLUMBIA						
Abbotsford A	5	3	10	- 1	12.4	-23.2
Alert Bay	4	0	7	- 2	2.0	-33.8
Blue River	M	M	1P	-18	M	M
Bull Harbour	M	M	M	- 2	5.9	-49.6
Burns Lake	M	X	- 1P	-18P	2.1	X
Cape Scott	6	2	10	1	9.6	-82.4
Cape St. James	7	3	13	3	18.6	-18.5
Castlegar A	1	5	7	- 6	7.6	- 6.6
Comox A	4	2	7	- 1	8.3	-23.9
Cranbrook	- 3	6	4	-11	6.2	- 0.1
Dease Lake	-15	3	- 3	-26	3.0	- 3.6
Estevan Point	M	M	10P	0P	M	M
Fort Nelson A	-14	8	2	-23	0.0	- 5.9
Fort St. John A	- 9	8	- 1	-15	0.0	- 7.9
Kamloops A	1	6	7	- 6	2.6	- 2.2
Langara	5	2	9	1	10.0	-24.8
Lytton	2	4	7	- 2	3.0	- 1.9
Mackenzie A	M	X	- 4	-19P	1.6	X
McInnes Island	M	M	7P	4P	M	M
Penticton A	1	5	7	- 6	5.6	0.2
Port Hardy A	3	1	8	- 3	5.2	-38.2
Prince George A	- 7	4	3	-17	5.3	- 8.9
Prince Rupert A	2	3	17	- 6	4.0	-46.3
Quesnel A	- 5	6	3	-11	6.6	- 5.8
Revelstoke A	- 2	4	5	-12	3.0	-18.5
Sandspit	5	2	9	- 3	15.5	-21.6
Smithers A	- 7	2	0	-16	0.2	-12.0
Spring Island	M	M	M	2	M	M
Stewart A	M	X	6P	-12P	M	X
Terrace A	- 2	2	4	- 8	0.0	-45.3
Vancouver Int'l A	5	2	7	1	20.2	- 5.7
Victoria Int'l A	4	1	9	- 1	9.4	-15.9
Williams Lake A	- 5	3	3	-17	5.4	- 1.4
YUKON						
Burwash A	- 6	17	5	-23	0.0	- 5.5
Dawson A	-17	11	- 1	-30	5.6	1.7
Komakuk Beach A	-10	17	5	-23	2.6	1.8
Mayo A	-16	10	1	-27	0.0	- 3.2
Shingle Point A	-11	18	1	-26	0.5	- 3.4
Watson Lake A	-23	2	-14	-33	0.4	- 8.0
Whitehorse A	-10	8	3	-26	2.8	- 1.7
NORTHWEST TERRITORIES						
Alert	M	M	-19P	-33	2.4	0.6
Baker Lake	-25	10	-13	-33	0.0	- 1.0
Broughton Island	-23	2	-17	-27	1.6	0.7
Byron Bay	-25	10	-13	-37	0.4	0.3
Cambridge Bay A	-26	8	-14	-34	0.3	- 0.8
Cape Dorset	-24	X	-16	-32	1.8	X
Cape Dyer A	-23	1	-15	-31	7.2	- 3.6
Cape Hooper	-23	4	-18	-29	0.4	- 1.2
Cape Parry A	-17	14	- 6	-23	1.8	1.0
Cape Young A	-22	10	-11	-32	2.4	2.1
Chesterfield Inlet	-27	6	-15	-36	0.3	- 1.0
Clinton Point	-15	15	0	-24	1.2	1.2
Clyde	-24	5	-18	-35	2.8	1.4
Contwoyto Lake	M	M	-12	-34P	0.0	- 1.5
Coppermine	-20	10	- 7	-32	0.8	- 1.9
Coral Harbour	-27	5	-17	-36	0.0	- 1.3
Dewar Lakes	-23	6	-20	-27	0.0	- 0.4
Ennadai	M	M	-20P	-32	M	M
Eureka	-28	7	-17	-38	1.4	0.8
Fort Reliance	-23	6	- 9	-40	0.9	- 2.0
Fort Simpson	-16	13	-10	-27	0.5	- 2.3
Fort Smith A	-14	12	- 8	-28	3.3	- 0.9
Frobisher Bay A	-24	4	-15	-30	6.6	3.5
Gladman Point A	M	M	-17	-36P	0.1	0.1
Hall Beach A	-30	3	-19	-41	2.7	1.2
Hay River A	-12	13	- 2	-20	0.0	- 3.9
Inuvik A	-14	19	- 1	-25	6.8	2.4
Jenny Lind Island	-26	9	-14	-33	0.0	- 0.9
Lady Franklin Point	-23	10	-11	-33	3.0	2.6
Longstaff Bluff	-26	4	-19	-31	0.0	- 0.8
Mackar Inlet	-29	4	-19	-38	0.0	0.0
Mould Bay	-25	8	-15	-37	0.4	0.0
Nicholson Peninsula	-17	14	- 6	-23	0.0	- 0.4
Norman Wells A	-15	13	- 6	-24	3.2	- 1.7
Pelly Bay	-29	6	-20	-38	0.0	- 0.4
Pond Inlet	-30	X	-21	-35	1.0	X
Port Burwell	M	X	M	M	M	X
Resolute A	-27	7	-19	-37	2.2	1.4
Sachs Harbour	-20	12	- 9	-29	2.7	2.1
Shepherd Bay A	-32	5	-17	-43	2.3	2.3
Tuktoyaktuk	-14	16	- 6	-22	2.0	1.3
Yellowknife A	-17	11	- 7	-30	2.0	- 0.2
ALBERTA						
Banff	- 5	5	2	-13	0.0	- 4.1
Calgary Int'l A	- 8	2	3	-16	1.8	- 1.2
Cold Lake A	-12	6	- 7	-19	0.6	- 4.5
Coronation A	-11	5	- 6	-19	M	M
Edmonton Int'l. A	-10	7	- 1	-19	0.7	- 5.1
Edmonton Mun. A	- 8	6	- 1	-14	1.4	- 4.6
Edmonton Namao A	-10	6	- 2	-16	0.8	- 6.8
Edson A	- 7	6	7	-18	0.0	- 9.0
Fort Chipewyan	-14	14	- 8	-27	1.4	- 1.1
Fort McMurray A	M	M	- 6	-21P	0.2	- 4.2
Grande Prairie A	-12	5	- 2	-21	0.0	- 8.2
High Level A	-12	18	- 5	-23	0.7	- 3.2
Jasper	- 6	5	3	-14	0.0	- 4.7
Lethbridge A	-11	- 2	0	-19	0.7	- 3.5
Medicine Hat A	-11	1	- 5	-19	0.0	- 3.3
Peace River A	-12	8	0	-20	0.0	- 6.2
Red Deer A	- 9	5	- 1	-19	1.2	- 2.4
Rocky Mountain House	M	M	5P	-16	0.0	- 4.6
Slave Lake A	-10	7	0	-20	0.7	- 6.5
Vermilion A	-12	6	- 5	-19	1.4	- 3.1
Whitecourt	- 8	8	3	-14	0.2	- 6.3
SASKATCHEWAN						
Broadview	-19	2	- 9	-29	0.2	- 5.1
Buffalo Narrows	M	M	- 9P	-24	0.8	- 3.7
Cree Lake	-18	X	-11	-33	1.0	X
Estevan A	-16	1	- 5	-26	0.6	- 3.1
Hudson Bay	-17	3	- 8	-30	2.2	- 1.4
Kindersley	-12	6	- 6	-20	1.7	- 3.4
La Ronge A	-18	5	- 9	-30	1.6	- 1.5
Meadow Lake A	-15	X	- 8	-27	0.8	X
Moose Jaw A	-15	0	- 7	-25	3.3	- 0.5
Nipawin A	-19	X	- 9	-29	0.6	X
North Battleford A	-13	6	- 6	-21	2.6	- 1.7
Prince Albert	-17	4	- 8	-32	1.6	- 2.4
Regina A	-17	0	- 8	-29	1.3	- 2.9
Rockglen	M	X	- 7P	-20	M	X
Saskatoon A	-15	5	- 7	-25	0.9	- 4.0
Swift Current A	-11	2	- 7	-17	2.5	- 1.9
Uranium City	-19	9	-11	-34	0.6	- 5.0
Wynyard	-17	4	-10	-25	2.6	- 0.9
Yorkton A	-18	1	- 9	-27	2.8	- 1.8
MANITOBA						
Bissett	-19	3	- 7	-34	2.5	- 3.2
Brandon A	-19	- 1	- 8	-28	4.8	- 0.2
Churchill A	-22	6	-11	-28	2.8	0.3
Dauphin A	-18	1	- 8	-28	1.3	- 4.8
Gillam A	-22	X	-10	-31	0.6	X
Gimli	-18	3	- 7	-28	3.3	- 1.0
Island Lake	M	X	- 8P	-33	M	X
Lynn Lake	-20	8	-10	-32	0.2	- 3.3
Norway House	-20	X	-11	-30	2.6	X
Pilot Mound	-19	0	- 7	-31	3.2	- 2.9
Portage la Prairie	-17	1	- 6	-27	4.3	- 2.1
The Pas A	-19	4	-11	-28	1.2	- 1.4
Thompson A	-21	6	- 9	-31	0.2	- 3.2
Winnipeg	-18	1	- 7	-28	2.2	- 3.0
ONTARIO						
Armstrong	-20	1	- 5	-38	13.0	5.8
Atikokan	-18	1	- 4	-34	8.0	1.6
Earlton	M	M	- 3P	-25	M	M
Geraldton	-19	3	- 4	-37	12.4	3.0
Gore Bay A	-12	0	1	-27	8.5	- 3.9
Kapuskasing	-18	1	- 3	-33	8.3	- 3.3
Kenora A	-17	2	- 5	-31	8.6	3.0
Kingston	- 7	1	3	-17	10.4	- 9.9
Lansdowne	-20	3	- 7	-35	4.1	- 2.8
London	- 8	0	2	-22	22.3	4.1
Moosonee	-18	3	- 4	-33	4.8	- 3.2
Mount Forest	- 9	- 1	1	-20	M	M
Muskoka A	-11	0	2	-25	21.3	2.1
North Bay	-13	0	0	-26	14.8	- 1.2
Ottawa	- 9	3	3	-18	10.8	- 5.6
Petawawa	-12	X	2	-25	5.0	X
Pickle Lake	-20	1	- 6	-37	6.4	0.3
Red Lake A	-20	0	- 7	-33	4.6	0.0
Simcoe	- 6	0	2	-15	27.6	7.1
Sioux Lookout A	-18	1	- 5	-34	7.6	- 0.3
Sudbury A	-14	0	0	-27	12.2	- 0.8
Thunder Bay A	-16	0	- 2	-28	7.7	1.0
Timmins A	-18	- 1	- 2	-31	9.6	- 5.8
Toronto Int'l A	- 7	1	3	-15	9.9	- 2.4
Trenton A	- 7	1	3	-17	10.1	- 7.2
Trout Lake	-22	3	- 9	-35	8.2	3.3
Wawa A	M	X	- 3	-30P	5.0	X
Wiarton A	- 9	- 1	1	-20	15.8	- 8.0
Windsor A	- 5	1	3	-14	17.0	4.4
QUÉBEC						
Bagotville A	-12	5	3	-25	9.6	- 6.3
Baie Comeau	-12	3	7	-27	19.9	- 6.4
Blanc Sablon	- 9	4	3	-23	13.2	-14.7
Border	M	M	M	-22	M	M
Chibougamau	-17	X	- 2	-28	15.4	X
Fort Chimo A	-20	4	-13	-28	6.6	2.1
Gaspé A	-10	X	8	-27	18.8	X
Grindstone Island	- 7	0	5	-16	0.4	-19.0
Inoucdjouac	-27	- 2	-14	-38	1.0	- 0.8
Koartak	M	X	-24P	-37P	M	X
La Grande Rivière A	-22	X	-12	-34	6.7	X
Maniwaki	-12	1	2	-26	8.6	- 7.1
Matagami A	-17	X	- 4	-28	14.8	X
Mont-Joli A	- 9	4	8	-18	2.6	-17.7
Montréal (A int.)	- 9	2	4	-19	18.6	- 1.5
Natashquan A	-11	2	3	-27	12.7	- 7.1
Nitchecun	-19	4	- 6	-32	17.6	10.4
Port Menier	- 8	3	3	-18	7.3	- 8.5
Poste-de-la-Baleine	-23	0	-11	-36	2.5	- 3.3
Québec A	-10	2	4	-20	32.4	8.3
Rivière du Loup	M	M	8P	-21	M	M
Roberval A	-12	4	3	-22	6.5	-15.0
Schefferville A	-19	5	- 3	-33	18.7	12.2
Sept-Iles	-12	4	4	-24	38.4	15.7
Sherbrooke A	-10	0	9	-27	29.9	8.7
Ste.Agathe des Monts	-12	1	2	-22	41.6	12.2
Val d'Or A	-16	1	- 1	-28	12.2	- 3.0
NEW BRUNSWICK						
Charlo A	- 9	4	10	-21	10.2	-10.4
Chatham A	- 7	4	9	-22	15.0	- 6.5
Fredericton A	- 6	4	10	-19	21.7	- 1.7
Moncton A	- 6	3	9	-20	9.0	-14.6
Saint John A	- 6	3	8	-18	29.0	0.3
NOVA SCOTIA						
Eddy Point	- 5	X	7	-16	0.0	X
Greenwood A	- 4	2	12	-15	12.8	-13.6
Sable Island	- 1	0	6	- 8	9.2	-22.5
Shearwater A	- 5	0	6	-16	0.6	-31.1
Sydney A	- 6	0	7	-17	0.2	-27.7
Truro	M	M	10P	-23	1.0	-19.2
Yarmouth A	- 3	1	8	-11	7.8	-22.7
PRINCE EDWARD ISLAND						
Charlottetown	- 7	2	9	-18	1.2	-24.3
Summerside	- 6	2	7	-17	3.6	-15.0
NEWFOUNDLAND						
Argentia VTMS	- 2	X	5	- 8	13.5	X
Battle Harbour	- 9	1	1	-21	2.2	-10.9
Bonavista	- 4	1	4	-10	12.4	-11.0
Burgeo	- 5	1	3	-12	5.2	-24.9
Cartwright	-12	2	5	-24	6.3	-12.4
Churchill Falls A	-16	7	3	-30	13.2	- 3.6
Comfort Cove	- 5	2	4	-15	8.8	- 3.5
Daniel's Harbour	- 5	3	9	-13	11.6	1.9
Deer Lake	- 7	2	6	-15	1.8	-15.6
Gander Int'l A	- 5	2	4	-13	6.4	-16.3
Goose A	-14	3	6	-22	16.2	2.9
Hopedale	-13	3	- 1	-26	24.4	11.9
Port aux Basques	- 5	0	3	-10	4.0	-21.2
St. Albans	- 4	2	7	-13	4.2	-27.6
St. Anthony	- 8	X	1	-18	13.1	X
St. John's A	- 4	1	6	-13	26.0	-11.5
St. Lawrence	- 4	1	6	-15	17.4	- 8.3
Stephenville A	- 5	2	6	-10	11.8	-10.1
Wabush Lake	-17	4	3	-30	9.8	- 7.4

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