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A WEEKLY REVIEW OF CANADIAN CLIMATE

CLIMATIC PERSPECTIVES

Canada

THE CANADIAN CLIMATE CENTRE,
ATMOSPHERIC ENVIRONMENT SERVICE,
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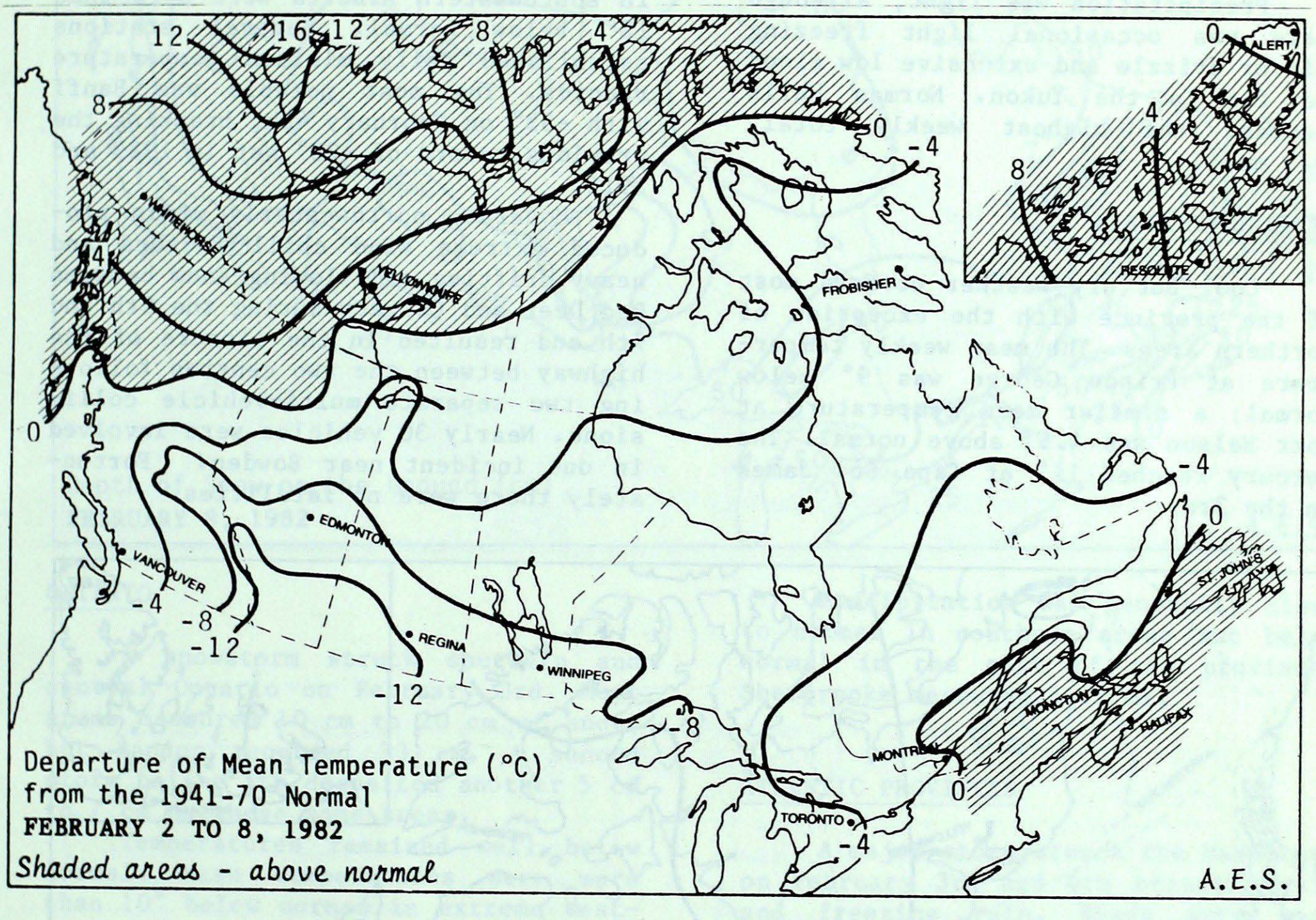
FEBRUARY 12, 1982 *(Aussi disponible en français)* **VOL.4 NO. 5**



Departure of Mean Temperature (°C)
from the 1941-70 Normal
FEBRUARY 2 TO 8, 1982
Shaded areas - above normal

WEATHER HIGHLIGHTS FOR THE PERIOD - FEBRUARY 2-8, 1982

Mild air invades northwestern Canada

In a dramatic turnaround from previous weeks, mean temperatures were well above normal in northwestern areas of the country. Mean temperatures were more than 20° above normal in extreme northern areas of the Yukon and the mercury reached 4° at Komakuk Beach on February 4th.

With the exception of eastern Canada, the rest of the country remained under the influence of a cold airmass.

Temperatures varied from a maximum of 12° at Greenwood, N.S. to a minimum of -48° at Shepherd Bay, N.W.T. Stephenville, Nfld. recorded the highest weekly precipitation total, 78.4 mm.

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

The mild weather which began in the Yukon on February 1st expanded to cover most of the Mackenzie District. Mean weekly temperatures were more than 20° above normal in extreme northern areas of the Yukon. The mercury rose 4° above the freezing point at Komakuk Beach on February 4th.

Precipitation was light, although there was occasional light freezing rain or drizzle and extensive low cloud and fog in the Yukon. Norman Wells recorded the highest weekly total, 10.3 mm.

BRITISH COLUMBIA

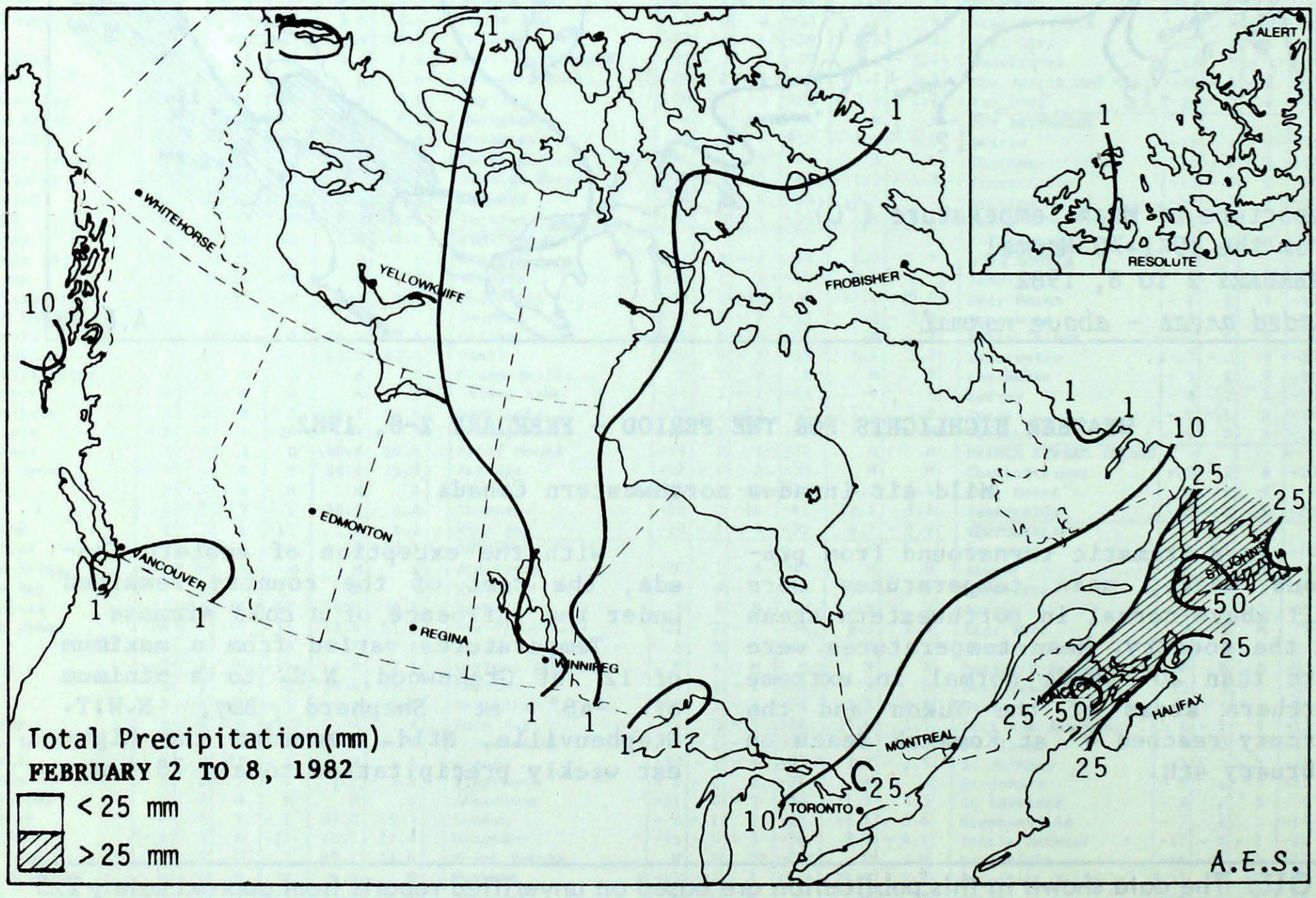
Cool but dry weather covered most of the province with the exception of northern areas. The mean weekly temperature at Prince George was 9° below normal; a similar mean temperature at Fort Nelson was 4.5° above normal. The mercury reached 11° at Cape St. James on the 3rd.

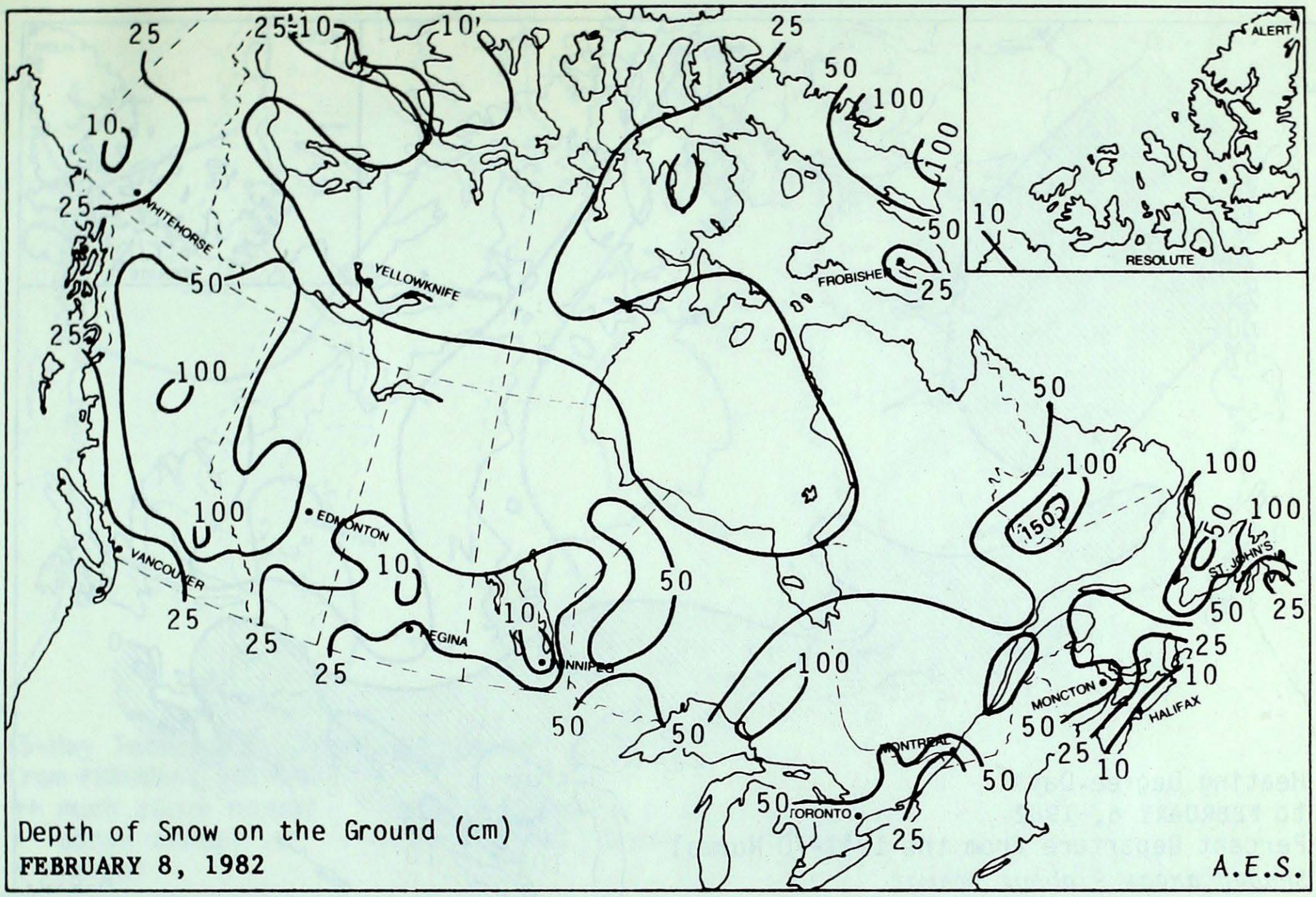
Precipitation was well below normal at the majority of stations. The greatest weekly total was the 19.4 mm recorded at Langara.

PRAIRIE PROVINCES

A very cold airmass dominated the Prairies this week. Mean temperatures in southwestern Alberta were more than 15° below normal. Several stations established daily minimum temperature records. The most notable was Banff with -33° on February 4th, breaking the previous record of -28° set in 1929 and 1916.

Moderate northwesterly winds produced extreme wind chill factors and heavy drifting and blowing snow between Red Deer and Calgary during the 6th and 7th and resulted in the closure of the highway between the two centres following two separate multi-vehicle collisions. Nearly 30 vehicles were involved in one incident near Bowden. Fortunately there were no fatalities.





ONTARIO

A snowstorm struck southern and central Ontario on February 3rd. Most areas measured 10 cm to 20 cm of snow, but London recorded 33 cm. A second storm on the 5th deposited another 5 cm to 7 cm on these same areas.

Temperatures remained well below normal. Mean temperatures were more than 10° below normal in extreme western areas. The mercury rose to 1° at Trenton on the 3rd. The temperature fell to -44° at Armstrong on the 5th.

QUEBEC

Temperatures were close to normal in the southern and eastern areas of the province while mean temperatures were more than 5° below normal in western areas. The mercury rose to 1° at Sherbrooke on the 4th and the temperature fell to -41° at Poste-de-la-Baleine on the same day.

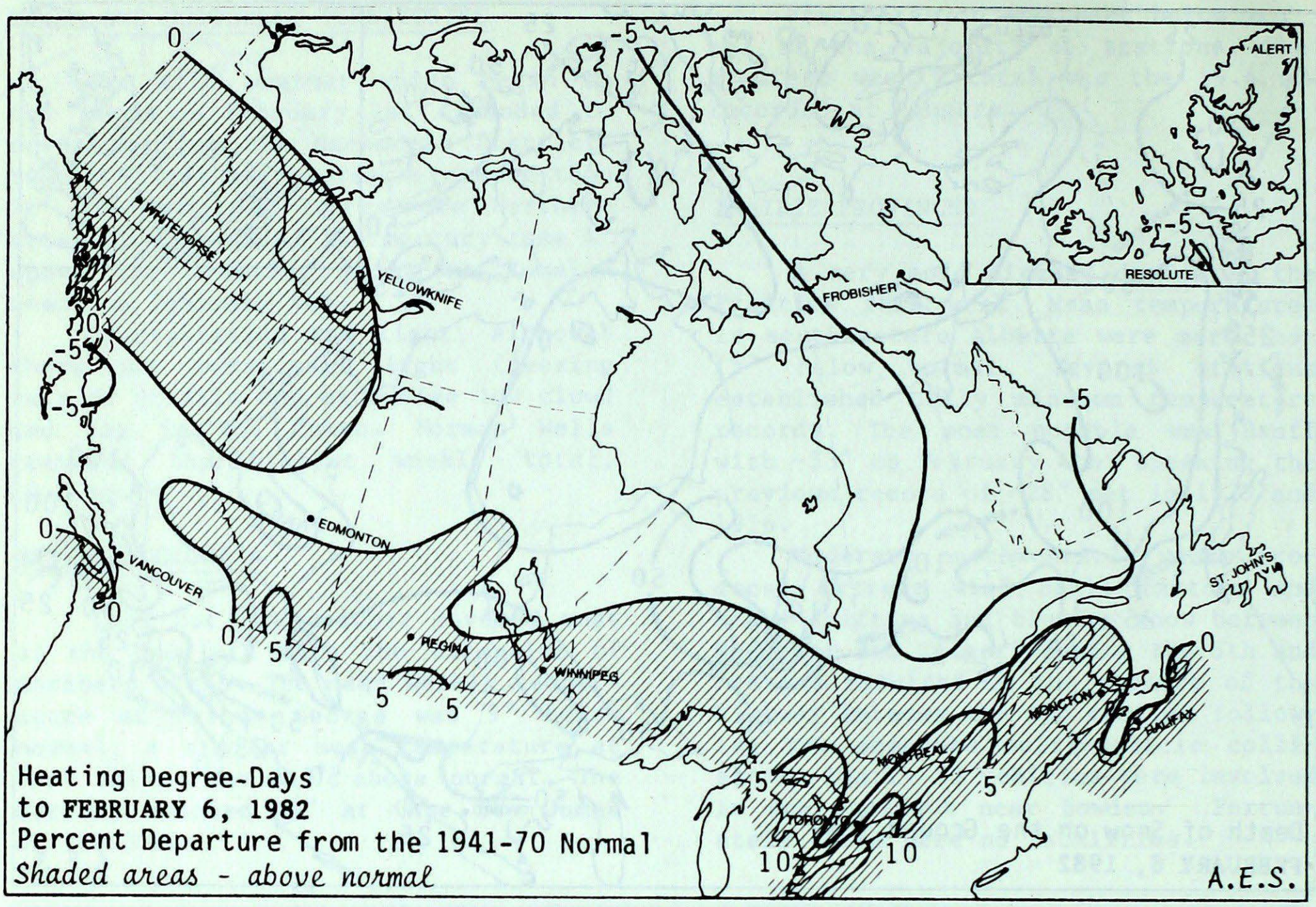
Precipitation was generally close to normal in southern areas but below normal in the rest of the province. Sherbrooke measured 31.1 mm.

ATLANTIC PROVINCES

A major storm struck the Maritimes on February 3rd and 4th bringing rain and freezing rain. Roads were very hazardous and many schools were closed. Fredericton measured 53.2 mm of precipitation, most of which fell on the 3rd. Only traces of snow are left on the ground in Nova Scotia.

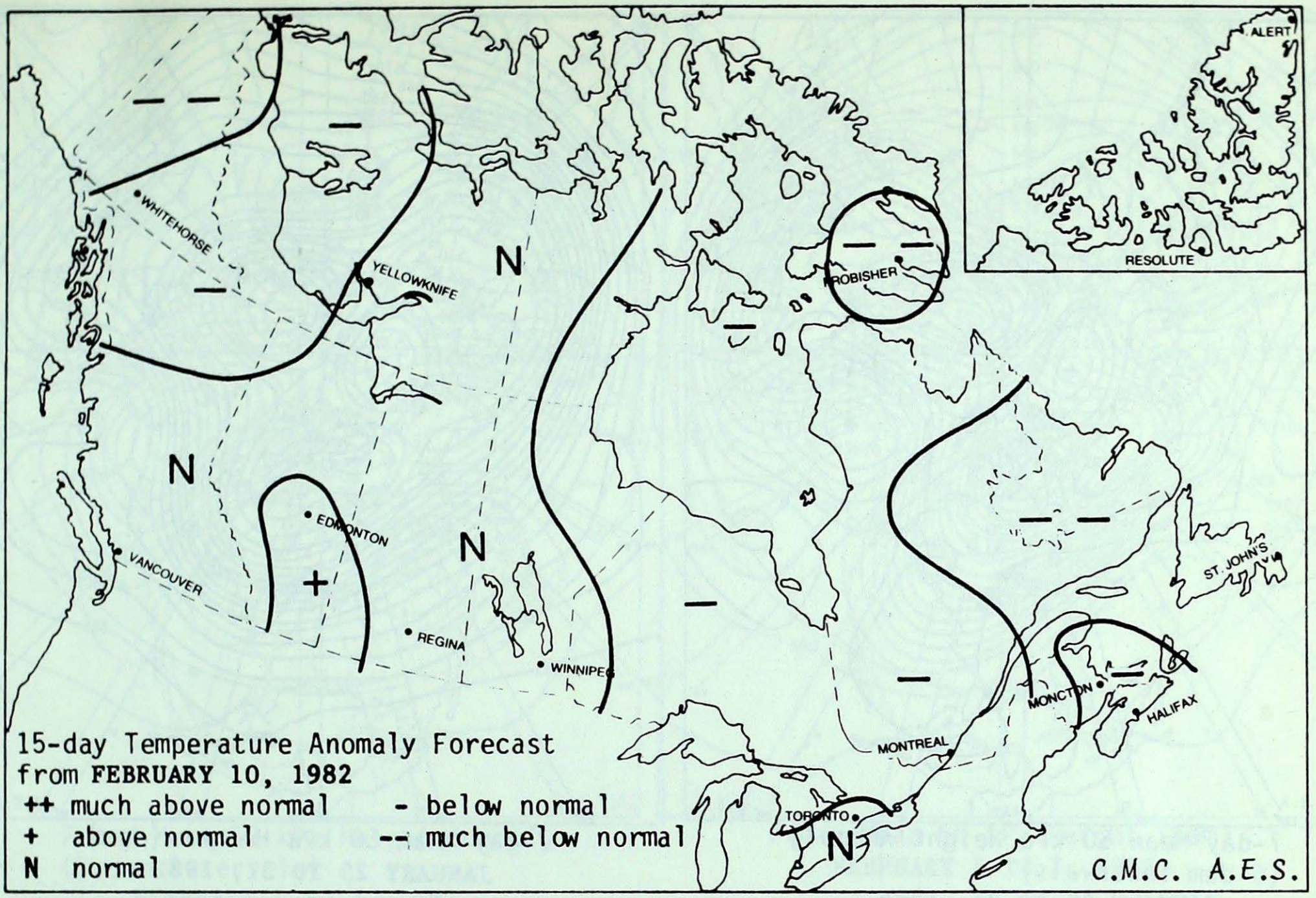
Mild air arriving with the storm pushed the mercury to 12° at Greenwood on February 3rd, the highest reading in the country.

HEATING DEGREE-DAY SUMMARY TO FEBRUARY 6, 1982



STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	282.5	-29.5	6818.0	-390.0	95
Inuvik	211.0	-83.0	5884.5	-132.5	98
Whitehorse	178.5	-26.5	4564.0	211.0	105
Vancouver	94.0	7.0	1759.0	-44.0	98
Edmonton Mun	209.0	29.0	3401.5	-82.5	98
Calgary	192.5	24.5	3329.0	84.0	103
Regina	263.0	56.0	3756.5	132.5	104
Winnipeg	259.5	42.5	3661.0	71.0	102
Thunder Bay	245.0	47.0	3568.0	151.0	104
Windsor	172.0	34.0	2362.0	225.0	111
Toronto	176.5	26.5	2641.5	250.5	110
Ottawa	179.5	5.5	2976.5	157.5	106
Montreal	170.5	-1.5	2916.0	241.0	109
Quebec	178.5	-4.5	3160.5	148.5	105
Saint John, N.B.	131.5	-30.5	2750.0	46.0	102
Halifax	110.5	-27.5	2252.0	31.0	101
Charlottetown	131.5	-29.5	2511.5	-13.5	99
St. John's, Nfld.	124.0	-20.0	2481.0	-81.0	97

TEMPERATURE ANOMALY FORECAST

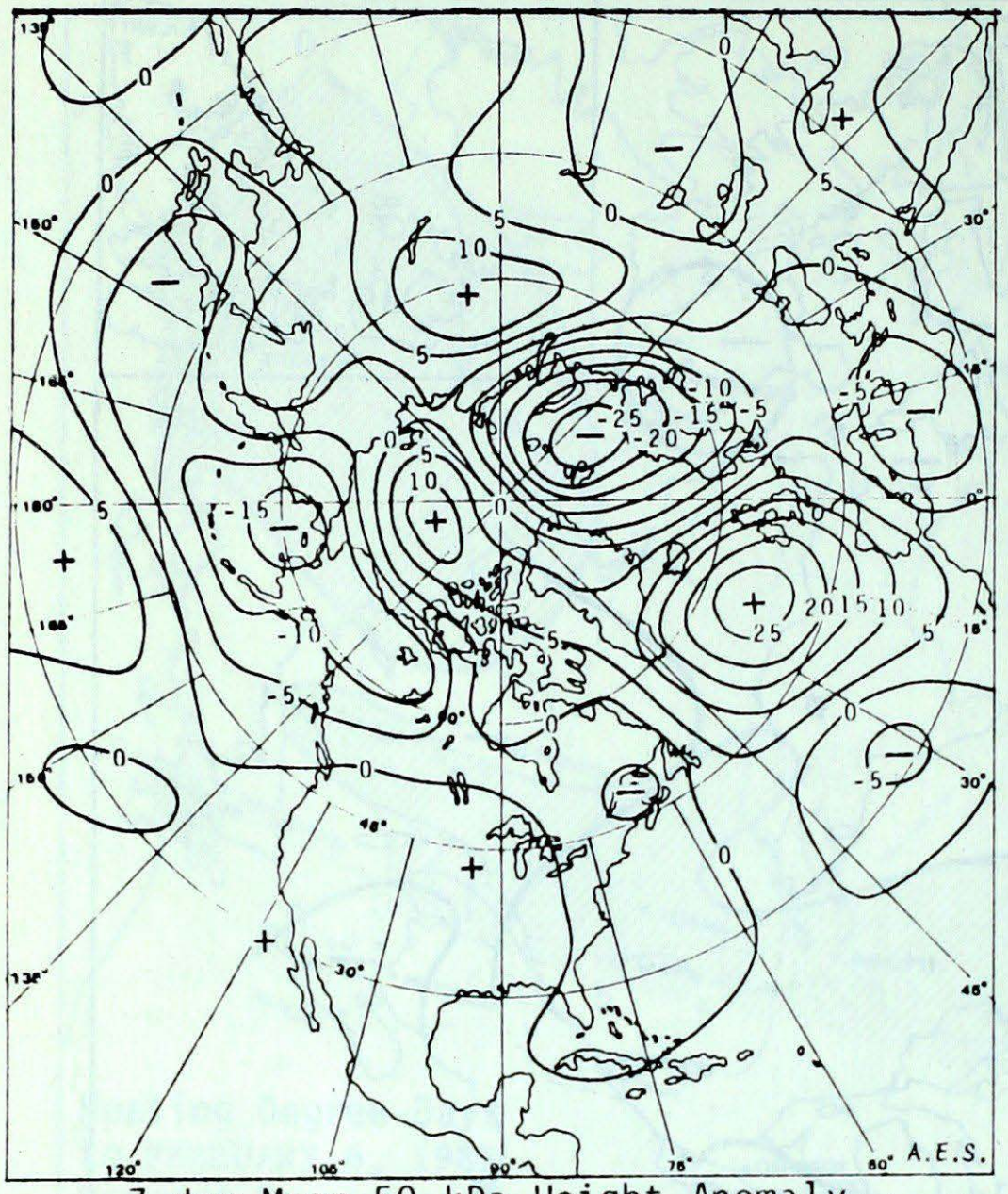


TEMPERATURE ANOMALY FORECAST FOR FEB 10 1982 TO FEB 24 1982

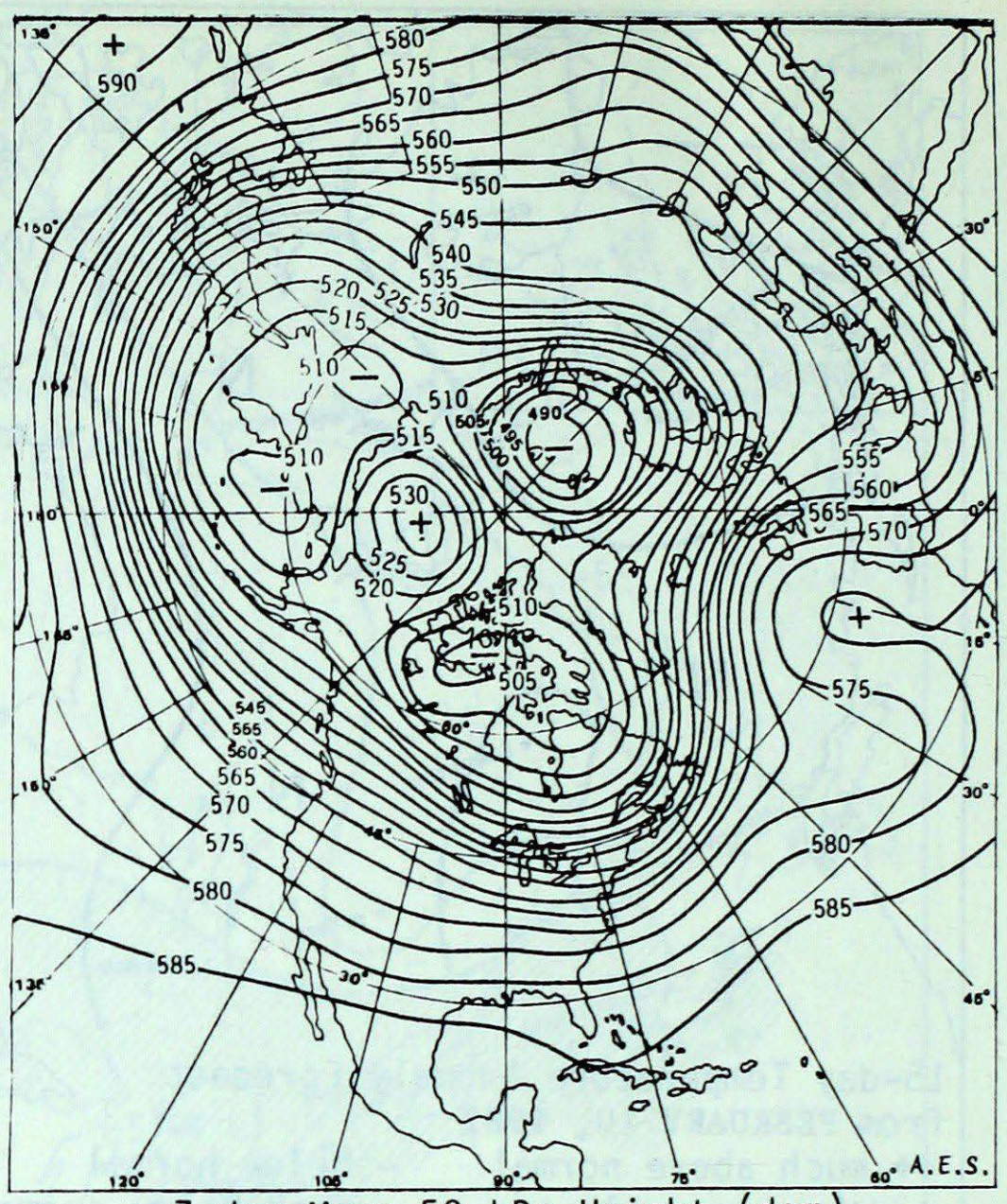
	-8	-7	-6	-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5	+6	+7	+8
WHITEHORSE				----	----	----	----	----									
VICTORIA									NNNNN								
VANCOUVER									NNNNNNN								
EDMONTON													++++	++++	++++	++++	++++
REGINA									NNNNNNNNNNNN								
WINNIPEG									NNNNNNNNNNNN								
THUNDER BAY							----	----									
TORONTO									NNNNNNN								
OTTAWA							----	----									
MONTREAL							----	----									
QUEBEC							----	----									
FREDERICTON				<<<<	<<<<	<<<<	<<<<										
HALIFAX							----	----									
CHARLOTTETOWN							----	----									
ST JOHN'S					<<<<	<<<<	<<<<										
GOOSE BAY			<<<<	<<<<	<<<<												
FROBISHER BAY		<<<<	<<<<	<<<<													
INUVIK			<<<<	<<<<	<<<<												
	-8	-7	-6	-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5	+6	+7	+8

<<<< MUCH BELOW NORMAL
---- BELOW NORMAL
NNNN NEAR NORMAL
>>>> MUCH ABOVE NORMAL
++++ ABOVE NORMAL

Atmospheric Circulation



7-day Mean 50 kPa Height Anomaly
(5 dam intervals)
JANUARY 25 TO 31, 1982



7-day Mean 50 kPa Height (dam)
JANUARY 25 TO 31, 1982

The mean upper vortex remained over northern Canada. 50 kPa heights were below normal over much of the country with the exception of the Canadian Arctic where heights were much above normal.

On a daily basis, the circulation pattern of the previous weeks broke down temporarily as strong waves approached from the Pacific and moved inland. Due to averaging this is not depicted very well on the seven day mean charts.

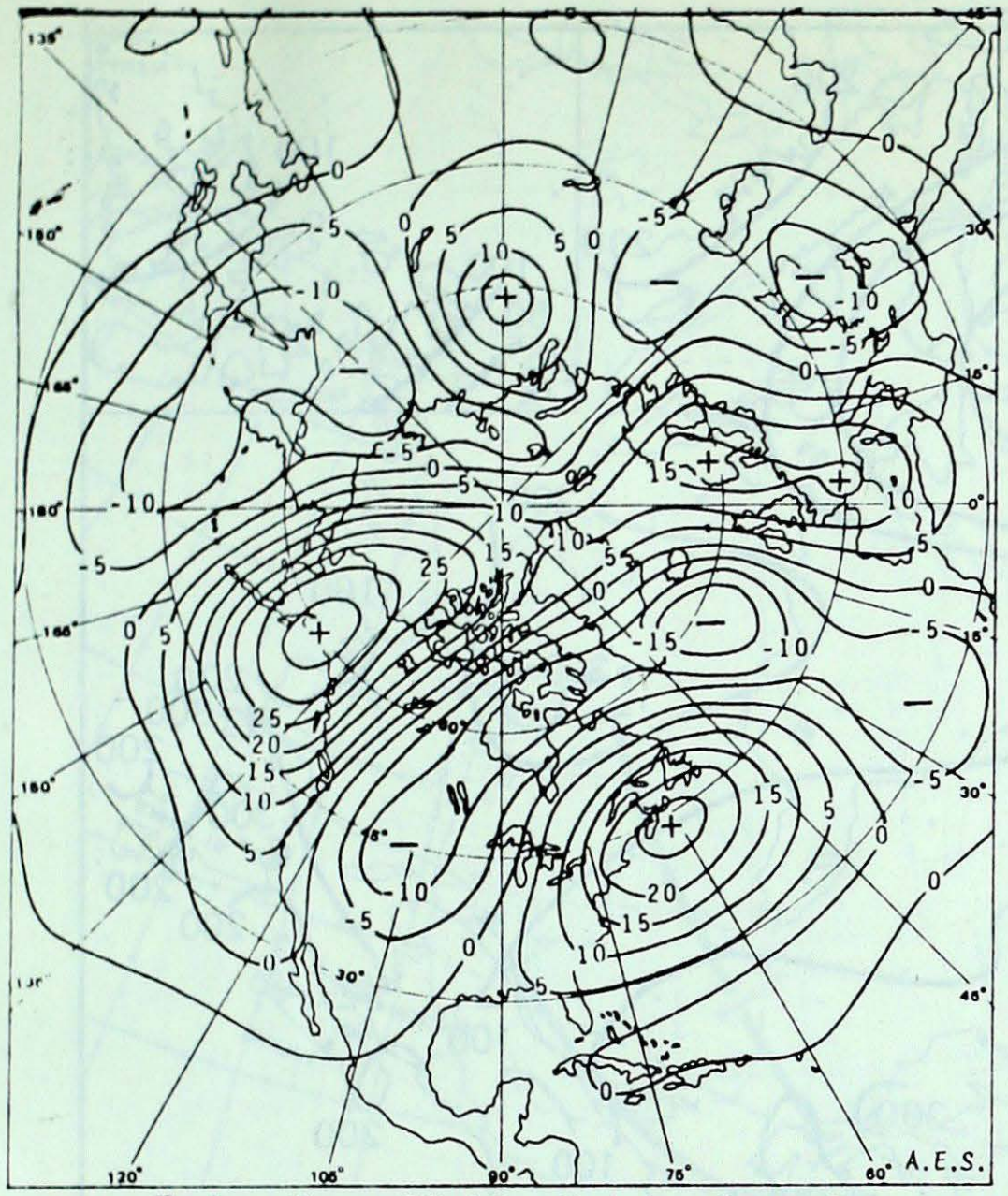
At the surface, rapidly moving weather systems crossed the western provinces and continued eastwards. Due to the westerly mean wind component very cold Arctic air did not penetrate as far south as in previous weeks.

By mid period a complex weather system began to develop in the southern United States. It tracked northeastward reaching the lower Great Lakes during the weekend and the Atlantic provinces by the end of the period. Heavy snow associated with strong winds affected much of eastern Canada. Freezing rain and ice pellets fell on more southern areas.

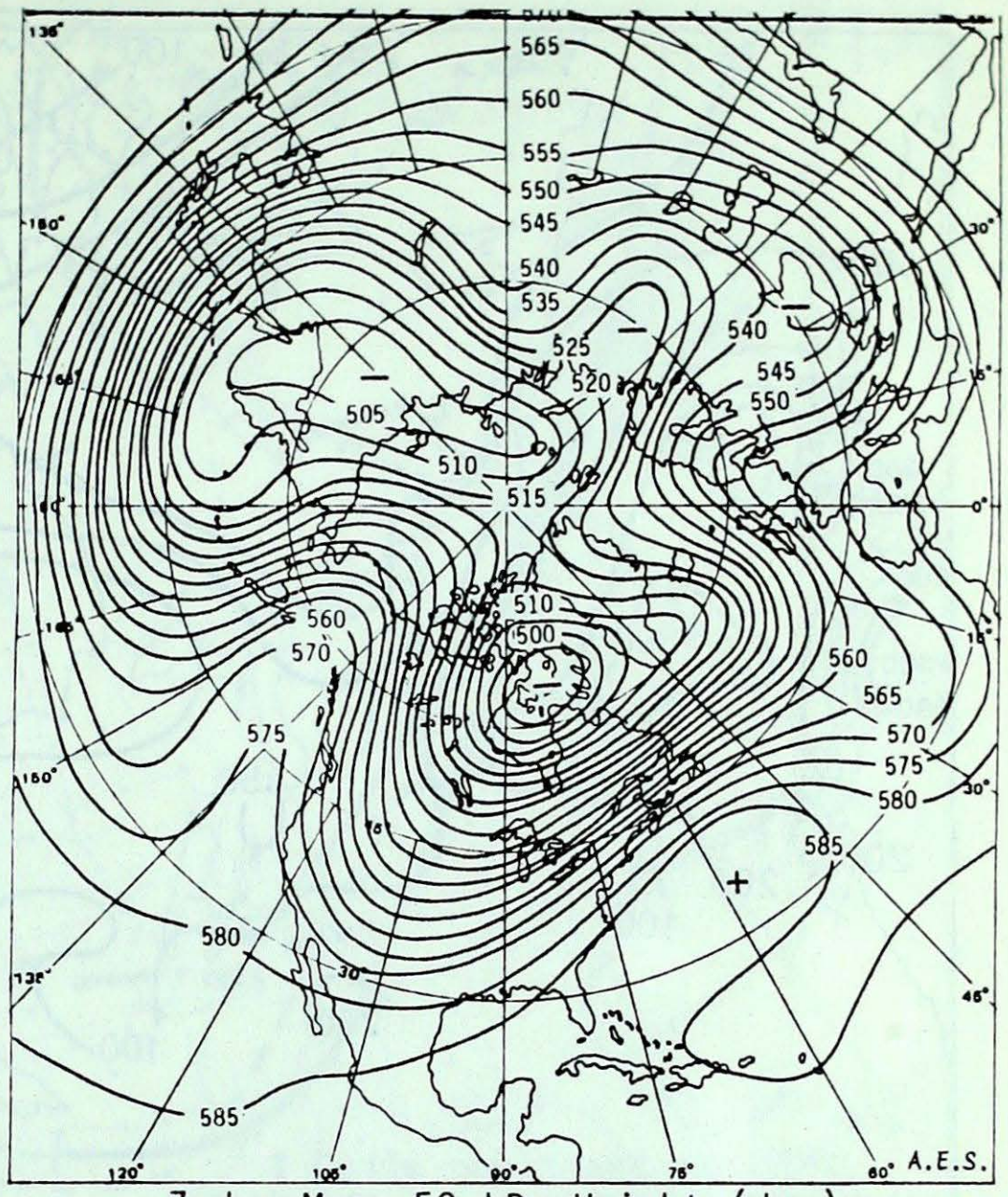
A few days earlier Newfoundland received heavy snow combined with high winds due to an intense storm which moved northeastward off the Atlantic coast.

Andy Radomski

Atmospheric Circulation



7-day Mean 50 kPa Height Anomaly
(5 dam intervals)
FEBRUARY 1 TO 7, 1982



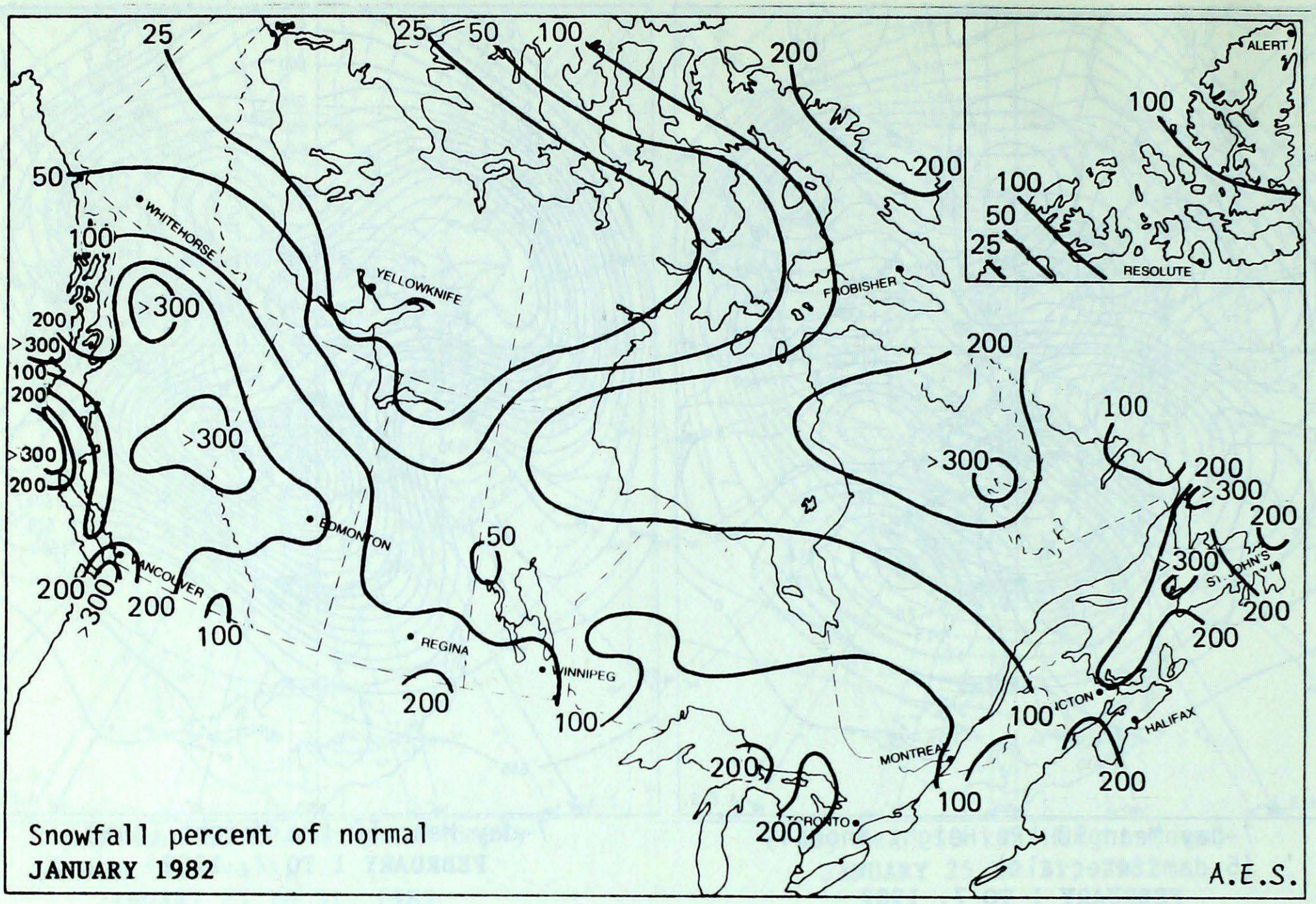
7-day Mean 50 kPa Height (dam)
FEBRUARY 1 TO 7, 1982

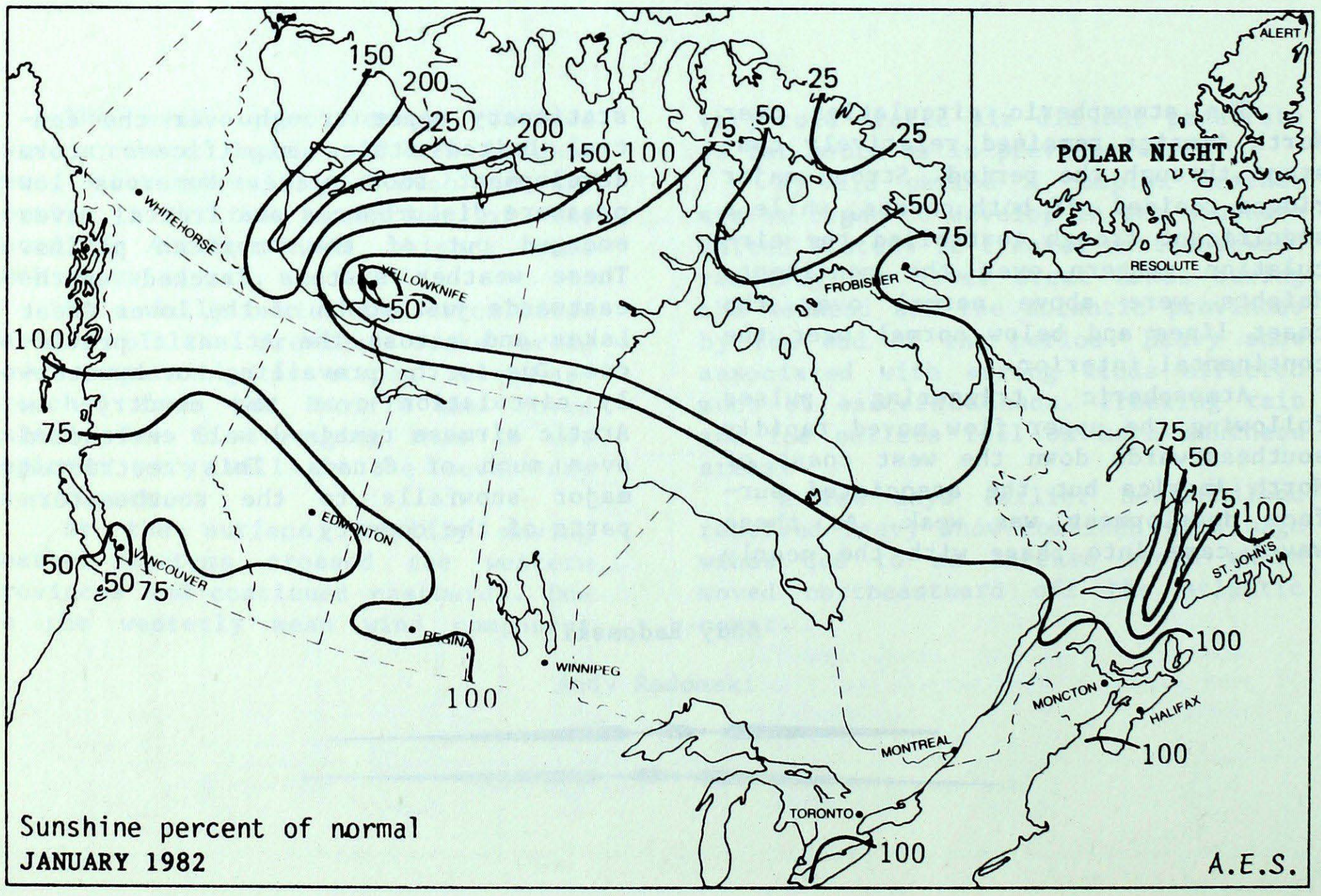
The atmospheric circulation over North America remained relatively constant through the period. Strong major ridges resided off both coasts, while a significant trough controlled the circulation pattern over the continent. Heights were above normal over the coast lines and below normal over the continental interior.

Atmospheric triggering pulses following the upper flow moved rapidly southeastwards down the west coast of North America but the associated surface development was weak. As these waves came into phase with the nearly stationary upper trough over the central United States significant storm development took place. Numerous low pressure disturbances and frontal waves emerged out of the American plains. These weather systems tracked northeastwards just south of the lower Great Lakes and across the Atlantic provinces. Due to the prevailing northwesterly circulation over the country, an Arctic airmass remained well entrenched over much of Canada. This restricted major snowfalls to the southeastern parts of the country.

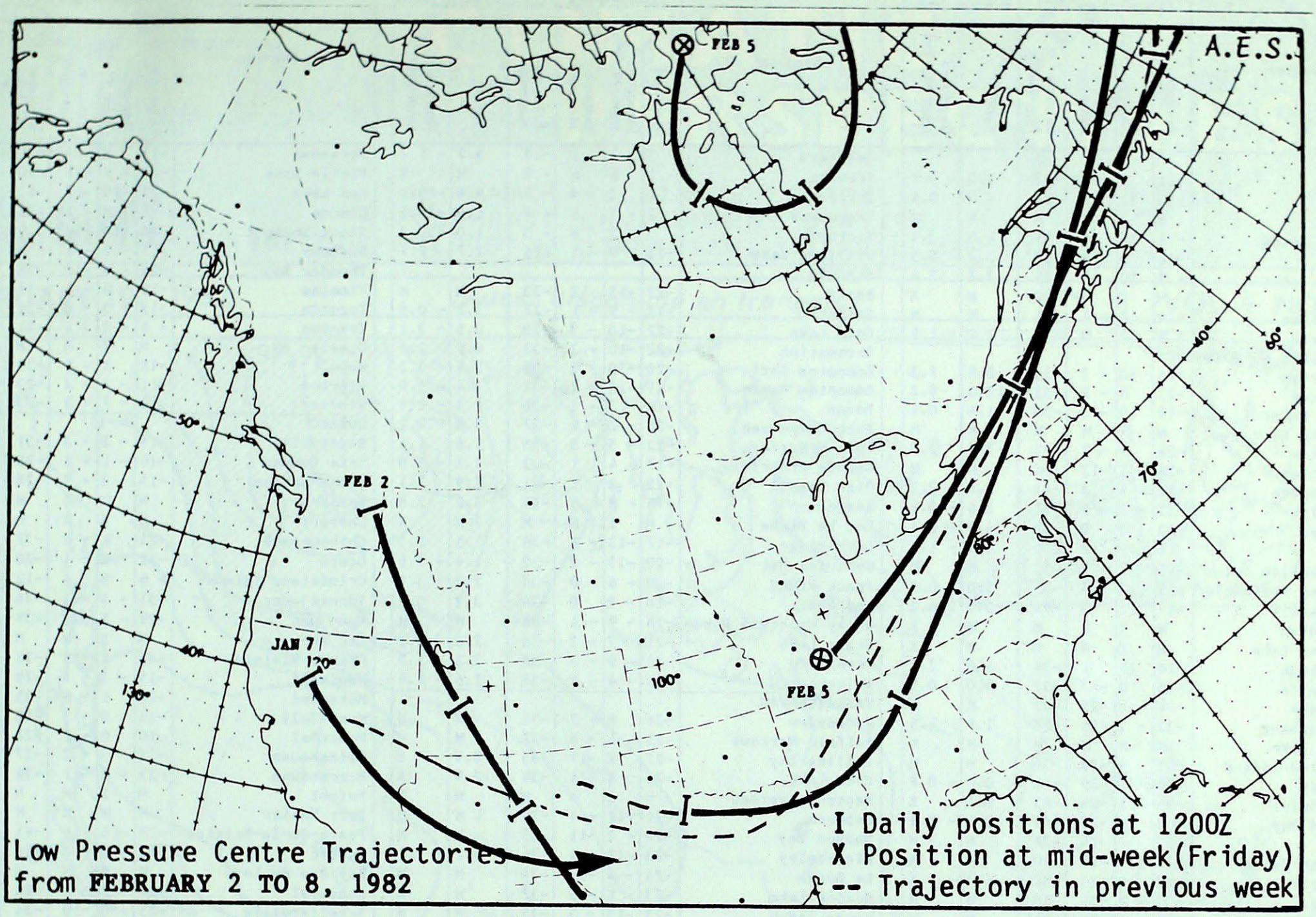
Andy Radomski

SEASONAL MAPS





LOW PRESSURE CENTRE TRAJECTORIES



CLIMATIC PERSPECTIVES

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TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. FEBRUARY 9, 1982

Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
YUKON						
Burwash	-11	8	1	-23	1.3	- 0.7
Dawson	-14	12	- 6	-27	4.0	0.4
Faro	M	X	M	M	M	X
Komakuk Beach	- 9	21	4	-35	4.0	3.4
Mayo A	-16	6	- 5	-28	3.4	- 0.5
Shingle Point	- 9	20	1	-25	3.7	2.4
Tealin	M	X	0P	-20P	M	X
Watson Lake	-14	7	- 4	-21	M	M
Whitehorse	- 9	7	0	-18	2.2	- 1.5
TERRITOIRES DU NORD-OUEST						
Cape Parry	-22	10	- 2	-33	8.8	7.3
Cape Young	-23	8	- 7	-33	10.0	9.2
Clinton Point	-19	10	- 3	-30	1.4	0.4
Contwoyto Lake	M	M	M	M	M	M
Coppermine	-24	7	- 7	-35	3.3	2.0
Fort Reliance	-26	1	-13	-36	M	M
Fort Simpson	-22	4	2	-41	2.8	- 2.2
Fort Smith	-25	- 2	- 9	-37	3.6	- 0.9
Hay River	-23	0	0	-35	4.9	- 0.1
Inuvik	-13	19	2	-35	0.8	- 1.7
Lady Franklin Point	-25	7	-13	-31	M	M
Nicholson Peninsula	-19	12	- 3	-33	1.0	0.1
Norman Wells	-17	11	3	-41	10.3	6.2
Port Radium	M	X	M	M	M	X
Robertson Lake	M	X	M	M	M	X
Tuktoyaktuk	-16	15	1	-34	4.0	2.7
Yellowknife	-25	2	- 7	-37	4.0	0.5
Baker Lake	-34	- 1	-25	-43	M	M
Coral Harbour	-32	- 1	-25	-39	1.9	- 1.5
Ennadai Lake	M	M	M	M	M	M
Jenny Lind Island	-31	4	-26	-36	M	M
Pelly Bay	-34	- 1	-29	-40	0.0	- 0.8
Rankin Inlet	-36	X	-26	-43	0.1	X
Shepherd Bay	M	M	-29P	-49	0.0	- 0.2
Alert	-33	- 1	-26	-38	M	M
Broughton Island	-27	- 3	-24	-30	M	M
Cape Dorset	-29	X	-23	-37	4.3	X
Cape Dyer	-30	- 8	-24	-40	M	M
Cape Hooper	-26	- 1	-21	-31	M	M
Clyde	-24	4	-17	-32	M	M
Dewar Lakes	-28	- 1	-22	-36	0.0	- 1.0
Eureka	-35	3	-27	-41	0.6	0.0
Frobisher Bay	-34	- 8	-22	-42	2.6	- 4.8
Gladman Point	M	M	-28P	-40	0.0	- 0.5
Hall Beach	-36	- 5	-28	-41	M	M
Longstaff Bluff	-30	- 2	-22	-37	0.2	- 1.9
Mackar Inlet	-34	- 2	-28	-39	2.5	0.7
Pond Inlet	-30	X	-24	-36	M	X
Resolute	-30	4	-24	-34	0.1	- 0.8
Byron Bay	-26	9	-17	-32	0.0	- 0.4
Cambridge Bay	-29	6	-23	-35	M	M
Mould Bay	-28	7	-19	-37	6.3	5.8
Sachs Harbour	-22	10	- 6	-34	M	M
COLOMBIE-BRITANNIQUE						
Abbotsford	2	- 2	10	- 4	0.8	-47.5
Alert Bay	3	- 2	8	0	7.4	-33.1
Amphitrite Point	5	X	10	0	0.2	X
Blue River	M	X	M	M	M	X
Bull Harbour	4	- 1	8	- 2	5.8	-54.5
Burns Lake	- 9	X	1	-20	M	X
Cape Scott	5	0	8	1	9.1	-51.7
Cape St James	7	2	11	3	1.8	-38.2
Clinton	M	X	M	M	M	X
Comox	2	- 1	8	- 4	4.7	-36.3
Cranbrook	-14	- 7	- 2	-28	0.1	- 4.9
Dease Lake	-11	4	0	-18	6.9	- 0.1
Estevan Point	M	M	M	M	M	M
Ethelda Bay	3	X	8	- 1	M	X
Fort Nelson	-15	4	2	-32	9.2	2.3
Fort St John	-13	0	1	-25	4.4	- 3.1
Hope	1	X	7	- 5	5.8	X
Kamloops	- 6	- 5	4	-17	2.2	- 1.8
Langara	4	1	8	0	19.4	-17.5
Lytton	- 2	0	5	- 9	1.2	- 2.5
Mackenzie	-14	X	- 5	-32	M	X
McInnes Island	5	0	8	0	3.4	-76.0
Nanaimo A	3	X	9	- 5	M	X
Penticton	- 4	- 3	3	-12	0.0	- 7.5
Port Alberni	M	X	M	M	M	X
Port Hardy	4	0	10	- 1	4.0	-44.1
Prince George	-15	- 9	- 6	-29	6.4	- 9.0
Prince Rupert	2	- 1	7	- 3	9.8	-64.9
Puntzi Mountain	M	X	M	M	M	X
Quesnel	-12	- 6	0	-24	5.5	- 7.3
Revelstoke	-11	- 5	3	-22	2.3	-13.3
Sandspit	4	1	10	- 1	2.6	-37.2
Smithers	- 5	1	1	-18	6.2	- 5.2
Stewart	- 1	X	6	- 9	M	X
Terrace	0	2	4	- 5	9.4	-40.1
Vancouver	2	- 3	8	- 4	1.4	-34.5
Victoria	3	- 2	8	- 3	1.0	-30.7
Williams Lake	-11	- 9	- 1	-25	2.7	- 2.7
ALBERTA						
Banff	-22	-15	-12	-33	M	M
Calgary	-16	- 9	- 1	-27	3.2	- 0.5
Cold Lake	-22	-10	- 3	-38	0.5	- 3.1
Coronation	-22	-10	- 3	-33	6.6	2.6
Edmonton Intl	-20	-10	- 1	-36	2.6	- 3.1
Edmonton Namao	-19	-10	- 2	-31	1.4	- 5.0
Edson	-16	- 5	- 1	-36	1.3	- 3.9
Fort Chipewyan	-25	- 2	- 9	-37	3.0	- 0.2
Fort McMurray	-22	- 5	- 5	-35	5.6	1.2
Grande Prairie	-17	- 4	1	-32	2.3	- 5.0
High Level	-22	2	1	-41	1.9	- 7.1
Jasper	-15	- 8	- 3	-26	3.2	- 2.8
Lac La Biche	M	X	M	M	M	X
Lethbridge	-17	-13	- 3	-28	5.5	1.5
Medicine Hat	-20	-13	- 2	-32	1.4	- 3.6
Peace River	-20	- 6	0	-34	2.0	- 3.1
Red Deer	-18	- 8	0	-34	3.9	0.3
Rocky Mountain House	-18	- 9	- 1	-38	M	M
Slave Lake	-21	- 7	- 2	-38	2.6	0.2
Vermilion	-22	- 9	- 3	-38	2.2	- 1.9
Whitecourt	-16	- 4	- 1	-34	2.6	- 5.6
SASKATCHEWAN						
Broadview	-26	M	- 7	-36	M	M
Buffalo Narrows	-23	- 4	- 8	-37	M	M
Collins Bay	-27	X	-17	-35	0.9	X
Cree Lake	-26	X	-14	-38	2.4	X
Eastend Cypress	M	X	M	M	M	X
Estevan	-25	-12	- 4	-35	M	M
Hudson Bay	-24	- 7	-11	-35	M	M
Kindersley	-23	-12	- 4	-34	3.1	- 1.1
La Ronge	-24	- 4	-11	-34	M	M
Meadow Lake	-23	X	- 6	-37	M	X
Moose Jaw	-23	-13	- 3	-35	M	M
Nipawin	-25	X	- 9	-36	1.2	X
North Battleford	-24	- 9	- 4	-36	2.0	- 2.8
Prince Albert	-25	- 8	- 7	-37	1.0	- 3.4
Regina	-26	-12	- 4	-37	M	M
Rockglen	M	X	M	M	M	X
Saskatoon	-25	-10	- 6	-36	M	M
Swift Current	-22	-12	- 4	-34	M	M
Uranium City	-27	- 4	-14	-39	3.2	- 2.4
Wynyard	-24	X	- 7	-34	2.7	X
Yorkton	-24	- 9	- 7	-34	2.1	- 4.5
MANITOBA						
Bissett	-27	X	-15	-40	1.0	X
Brandon	-25	-10	- 7	-35	0.7	- 4.3
Churchill	-31	- 4	-23	-38	1.0	- 3.5
Dauphin	-23	- 8	- 9	-36	M	M
Gillam	-30	X	-18	-40	M	X
Gimli	-25	- 9	-13	-36	0.6	- 4.1
Grand Rapids	M	X	M	M	M	X
Island Lake	-27	X	-17	-37	M	X
Lynn Lake	-28	- 3	-17	-37	0.4	- 2.2
Norway House	-27	X	-16	-38	1.0	X
Pilot Mound	-24	- 9	- 8	-35	3.1	- 1.0
Portage	-23	- 9	-11	-32	M	M
The Pas	-25	- 6	-14	-35	1.3	- 2.7
Thompson	-29	- 4	-17	-44	0.6	- 1.2
Winnipeg	-25	- 9	-13	-34	1.3	- 3.4
ONTARIO						
Armstrong	-26	- 8	-16	-44	M	M
Atikokan	-26	- 7	-14	-41	1.0	- 2.9
Barrie	M	X	M	M	M	X
Big Trout Lake	-29	- 7	-18	-38	1.2	- 4.5
Britt	M	X	M	M	M	X
Caribou Island	M	X	M	M	M	X
Earlton	-16	- 1	- 4	-31	M	M
Geraldton	-26	- 5	-14	-42	0.8	- 3.5
Gore Bay	-13	- 3	- 3	-25	5.1	- 6.5
Kapuskasing	-21	- 5	- 4	-38	8.1	- 4.1
Kenora	-24	- 9	-16	-34	1.0	- 6.2
Kingston	-10	- 1	1	-21	M	M
Lansdowne	-26	- 6	-18	-38	1.2	- 4.8
London	-12	- 5	- 2	-23	24.3	12.1
Moosonee	-26	- 7	- 5	-42	3.9	- 7.4
Mount Forest	M	M	- 4P	-24P	19.1	7.7
Muskoka	-12	- 3	- 3	-29	32.2	17.4
Nagagami	M	X	M	M	M	X
North Bay	-15	- 3	- 4	-26	8.1	- 6.8
Ottawa	-11	- 1	- 1	-22	18.4	5.4
Petawawa	-15	X	- 4	-30	22.3	X
Pickle Lake	-28	- 9	-18	-40	1.5	- 5.4
Red Lake	-27	-10	-17	-41	2.4	- 2.6
Simcoe	M	M	- 1P	-21P	23.8	14.3
Sioux Lookout	-26	-10	-16	-39	1.2	- 7.7
Sudbury	-15	- 2	- 6	-30	5.0	- 5.4
Thunder Bay	-22	- 8	-10	-36	0.4	- 8.0
Timmins	-19	- 3	- 4	-37	5.6	- 7.7
Toronto	-11	- 5	- 2	-22	15.0	5.0
Trenton	- 9	- 2	1	-21	17.4	2.1
Upsala	M	X	M	M	M	X
Wawa	-18	X	- 5	-39	21.4	X
Wiarton	-11	- 4	- 2	-23	18.7	3.3
Windsor	-12	- 7	- 3	-23	21.7	13.7
QUÉBEC						
Bagotville	-16	- 2	- 3	-31	20.9	5.5
Baie Comeau	-16	- 1	- 2	-28	17.4	-13.5
Blanc Sablon	-15	- 3	- 3	-28	M	M
Border	M	M	M	M	M	M
Chevery	M	X	M	M	M	X
Chibougamau	-21	X	- 8	-32	2.6	X
Gaspé	-11	X	- 1	-20	15.8	X
Grindstone Island	- 6	1	4	-12	32.3	13.3
Inoucdjouac	-31	- 5	-24	-36	1.1	- 1.3
Kuujjuaq	-29	- 5	-21	-39	1.2	- 8.5
Lac Eon	M	X	M	M	M	X
Grande Riviere	-28	X	-15	-38	M	X
Maniwaki	-15	- 2	- 4	-29	16.5	3.2
Matagami	-20	X	- 6	-35	M	X
Mont-Joli	-11	0	- 1	-18	15.6	- 4.1
Montréal	-10	0	- 1	-21	15.8	- 0.8
Natashquan	-15	- 3	- 2	-27	13.2	- 7.3
Nitchequon	-25	- 4	-11	-36	5.3	- 3.1
Parent	M	X	M	M	M	X
Port Menier	M	M	M	M	M	M
Poste-de-la-Baleine	-29	- 6	-18	-41	3.2	- 4.4
Québec	-12	0	- 1	-21	23.4	3.3
Rivière du Loup	M	M	M	M	M	M
Roberval	-16	- 2	- 5	-26	21.7	2.7
Schefferville	-25	- 3	-10	-34	2.6	- 6.8
Sept-Iles	-16	- 2	- 4	-28	17.9	- 6.7
Sherbrooke	-10	1	1	-26	31.1	11.4
Ste Agathe des Monts	-13	1	- 2	-27	22.4	- 3.0
Val D'Or	-18	- 3	- 5	-33	4.6	- 9.4
NOUVEAU-BRUNSWICK						
Charlo	-12	1	- 1	-20	22.7	6.8
Chatham	-10	0	3	-20	30.4	6.8
Fredericton	- 8	0	7	-20	53.2	22.1
Moncton	- 7	1	10	-18	39.2	12.5
Saint John	- 5	2	7	-16	50.2	2.0
St Stephen	M	X	M	M	M	X
NOUVELLE-ÉCOSSE						
Amherst	M	X	M	M	M	X
Eddy Point	- 4	X	7	-11	14.6	X
Greenwood	- 2	3	12	-10	20.8	- 7.4
Sable Island	1	1	9	- 6	M	M
Shearwater	- 2	3	9	-10	18.3	-21.3
Shelburne	0	X	10	- 8	M	X
Sydney	- 4	2	9	-11	23.2	- 8.3
Truro	- 3	4	8	-13	M	M
Yarmouth	0	3	9	- 7	20.0	-13.3
ILE DU PRINCE-ÉDOUARD						
Charlottetown	- 6	2	7	-14	34.8	9.8
East Point	M	X	M	M	M	X
Summerside	- 6	1	6	-14	39.8	17.6
TERRE-NEUVE						
Argentia	- 2	X	5	- 8	M	X
Badger	M	X	M	M	M	X
Bonavista	- 4	0	5	-10	30.2	1.9
Burgeo	- 4	2	4	-11	59.5	29.8
Cape Race	M	X	M	M	M	X
Comfort Cove	- 7	1	8	-15	M	M
Daniel's Harbour	- 9	- 2	0	-22	28.0	18.4
Deer Lake	- 9	1	3	-18	34.2	17.4
Gander	- 7	0	7	-14	43.9	21.9
Port aux Basques	- 4	1	4	-10	50.4	14.2
St Albans	- 5	3	7	-17	M	M
St Anthony	-15	X	- 2	-27	M	X
St John's	- 4	1	9	-11	18.1	-19.7
St Lawrence	- 3	2	6	-10	47.2	15.8
Stephenville	- 5	1	5	-13	78.4	56.2
Battle Harbour	-15	- 7	- 2	-27	15.7	- 6.8
Cartwright	-18	- 5	- 7	-29	8.4	-10.6
Churchill Falls	-24	- 4	- 9	-38	3.0	-15.5
Goose	-22	- 6	- 8	-33	6.9	- 8.2
Hopedale	-22	- 6	-10	-30	0.2	-14.5
Wabush Lake	-24	- 3	-11	-36	M	M

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