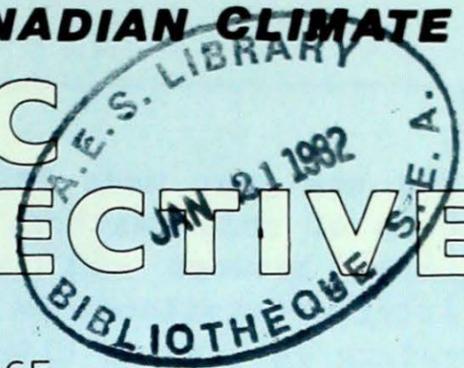




Environment Canada / Environnement Canada  
 Atmospheric Environment / Environnement atmosphérique

**A WEEKLY REVIEW OF CANADIAN CLIMATE**

**CLIMATIC PERSPECTIVES**



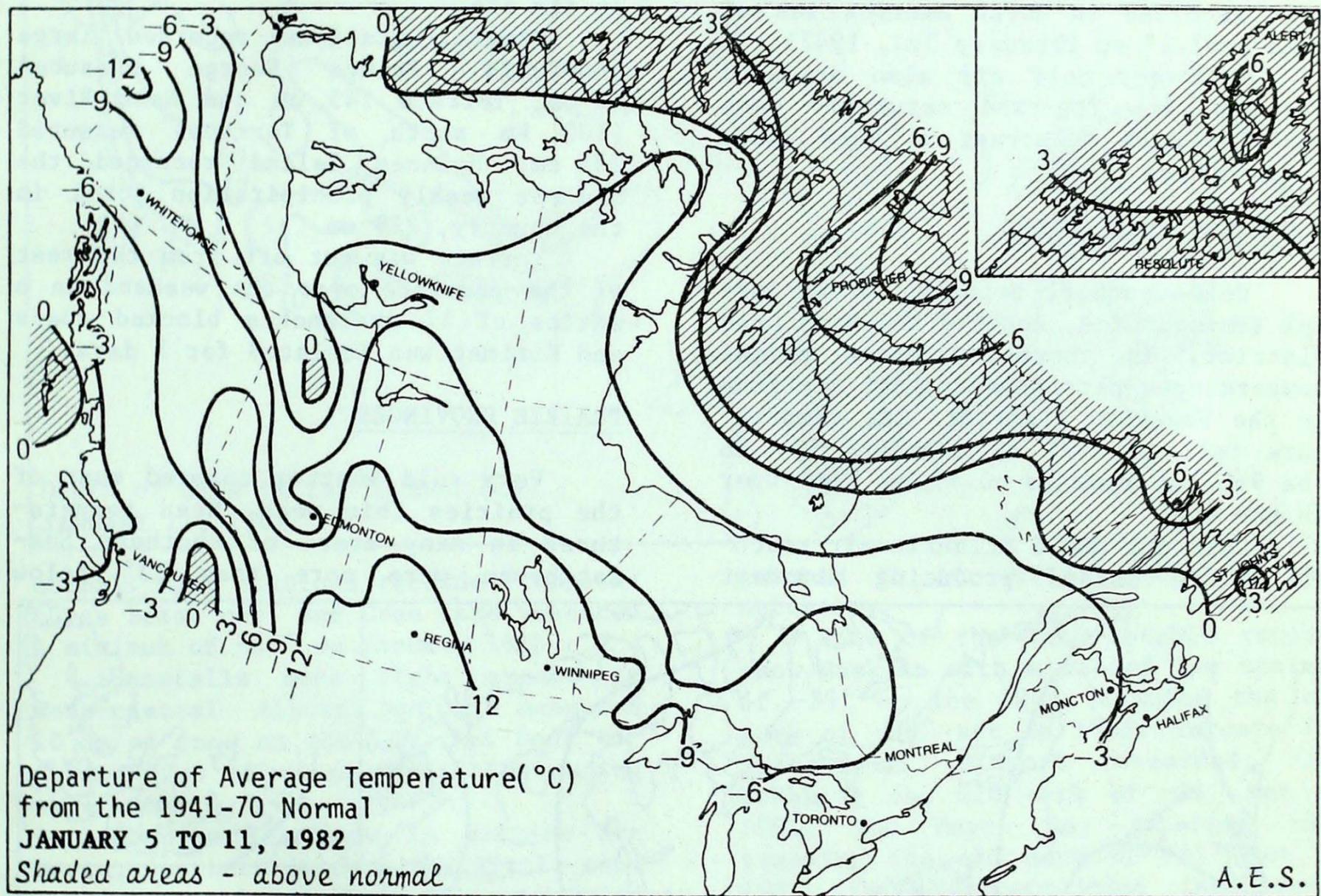
**Canada**

THE CANADIAN CLIMATE CENTRE,  
 ATMOSPHERIC ENVIRONMENT SERVICE,  
 4905 DUFFERIN ST., DOWNSVIEW, ONTARIO M3H 5T4

JANUARY 15, 1982

(Aussi disponible en français)

VOL.4 NO.1



Departure of Average Temperature (°C)  
 from the 1941-70 Normal  
**JANUARY 5 TO 11, 1982**  
 Shaded areas - above normal

A.E.S.

**WEATHER HIGHLIGHTS FOR THE PERIOD - JANUARY 5 TO 11, 1982**

**Cold Arctic air covers the country**

Intense storms battered eastern Canada with high winds and very cold temperatures. On January 10th and 11th the wind effect created wind chill factors in Ontario in the extremely dangerous zone prompting warnings for all persons to go outside only if very necessary. Wind driven tides flooded some Newfoundland outports and Gander recorded a wind gust of 172 km/h. Some communities suffered power outages.

The west shivered through some very cold temperatures. Many prairie stations recorded temperatures below -40°. In B.C., high snowfalls created avalanche conditions which cut off Terrace and isolated Kitimat for 3 days.

Temperatures varied from a maximum of 10.6° at Sandspit, B.C. to a minimum of -52° at Mayo, Yukon. McInnes Island, B.C. recorded 229 mm of precipitation during the week.

**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 new year made its debut with two weeks of cold weather. The minimum oscillated between  $-40^{\circ}$  and  $-55^{\circ}$  at many interior stations. On the 8th the temperature refused to climb above  $-48^{\circ}$  at Mayo. The temperature fell to  $-58.5^{\circ}$  at Ross River on January 4th, the 3rd lowest temperature ever recorded at that station. The lowest temperature ever recorded in North America was at Snag ( $-62.3^{\circ}$  on February 3rd, 1947).

The very cold air also produced frequent ice fog and naturally many vehicles were reluctant to face those temperatures.

NORTHWEST TERRITORIES

Cold weather, bringing below normal temperatures, covered the Mackenzie District. In contrast, above normal temperatures persisted at most stations in the Franklin District. The temperature fell to  $-47^{\circ}$  at Shepherd Bay on the 9th but rose to  $-1.9^{\circ}$  at Cape Dyer on the 6th.

Cold but humid Atlantic air reached Baffin Island producing abundant

snowfalls. Precipitation totaled 59.8 mm in one day bringing the total accumulation for the week to 84.8 mm.

BRITISH COLUMBIA

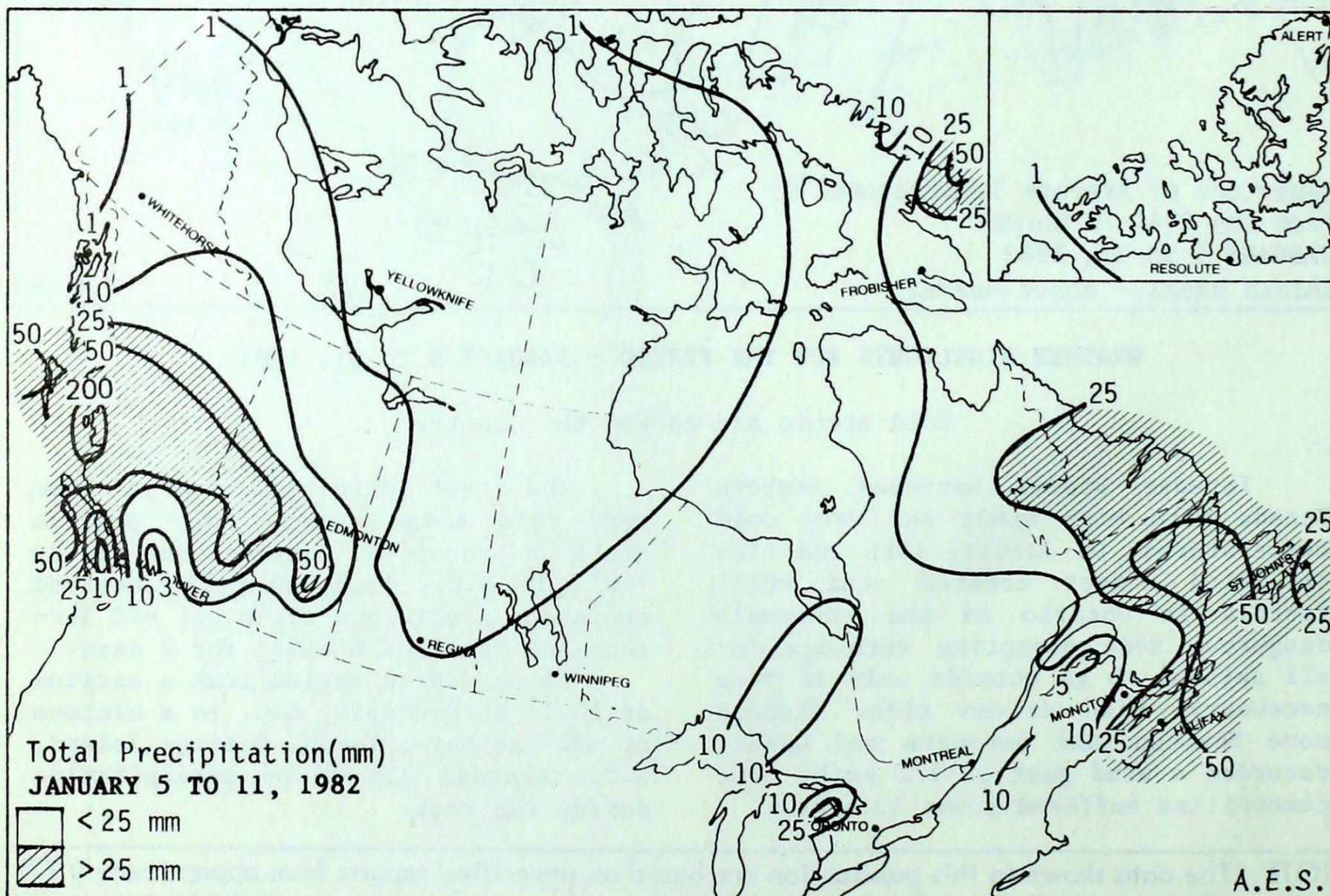
The cold weather covering the province at the beginning of the week moderated by week's end. Temperatures varied from a minimum of  $-43.2^{\circ}$  at Mackenzie on the 5th to  $10.6^{\circ}$  at Sandspit on the 6th.

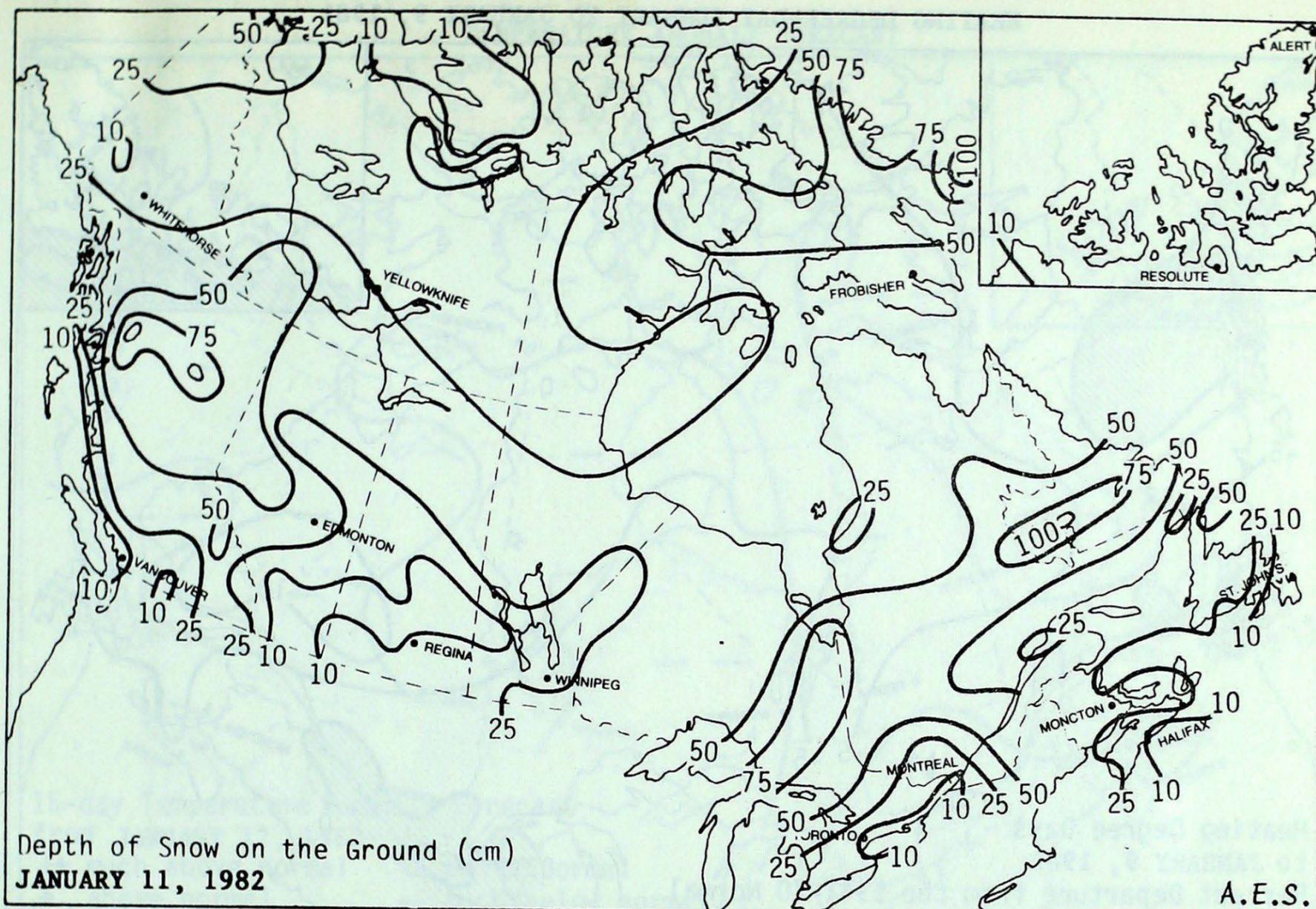
Several stations recorded large snowfalls. Prince George measured 62 cm, Terrace 145 cm and Nass River (100 km north of Terrace) measured 235 cm. McInnes Island recorded the highest weekly precipitation total in the country, 229 mm.

Terrace was cut off from the rest of the province over the weekend as a series of 17 avalanches blocked roads and Kitimat was isolated for 3 days.

PRAIRIE PROVINCES

Very cold weather covered most of the prairies this week. Mean temperatures in many areas of southern Saskatchewan were more than  $13^{\circ}$  below





normal. Many stations recorded temperatures below  $-40^{\circ}$  and Cree Lake measured a minimum of  $-47^{\circ}$  on January 16th.

Snowfalls were light except in west-central Alberta which measured 10 cm of snow on the 7th. Red Deer recorded 62.5 mm of precipitation during this week.

Despite the snow in western Alberta, southern Alberta has little snow on the ground and farmers are worried about the possibility of winter wheat kill.

#### ONTARIO

Extreme cold combined with winds gusting to 90 km/h created blizzard conditions across Ontario on January 10th and 11th.

Heavy snows in northern and central Ontario closed numerous roads, while in the south conditions were a little less severe. Temperatures fell to below  $-40^{\circ}$  in the north and  $-25^{\circ}$  in the south. The wind effect created wind chill factors in the extremely dangerous zone prompting warnings for all

persons to go outside only if very necessary.

Some of the more notable records show Muskoka with a record low minimum of  $-39^{\circ}$  on the 12th, erasing the old mark of  $-38^{\circ}$  set in 1968; Toronto International Airport recorded  $-27^{\circ}$  breaking the old mark of  $-26^{\circ}$  set in 1981; and North Bay reported  $-34^{\circ}$  breaking the old mark of  $-31^{\circ}$  set in 1981. Geraldton recorded the lowest temperature in the province,  $-45^{\circ}$ .

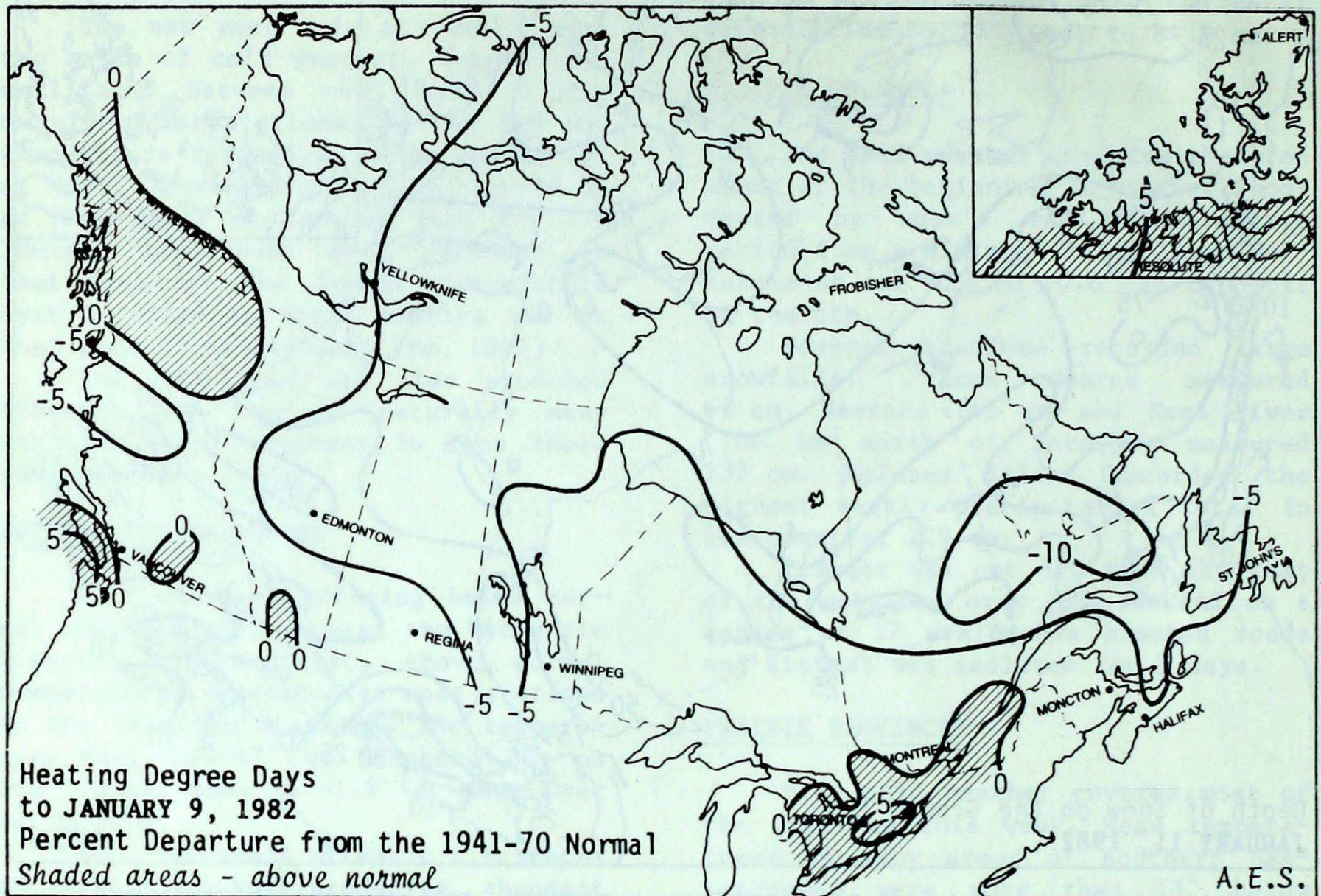
#### QUEBEC

The week began with warm weather in the south (the mercury reached  $6.6^{\circ}$  at Gaspé on the 5th), but cold weather dominated the rest of the week. Mean temperatures were below normal in the south but were more than  $6^{\circ}$  above normal in some northern areas. The temperature fell to  $-40^{\circ}$  at Nitchequan on the 11th.

Precipitation was above normal along the lower south shore and Natashquan recorded 53.1 mm. Precipitation did not exceed 10 mm at most other stations.

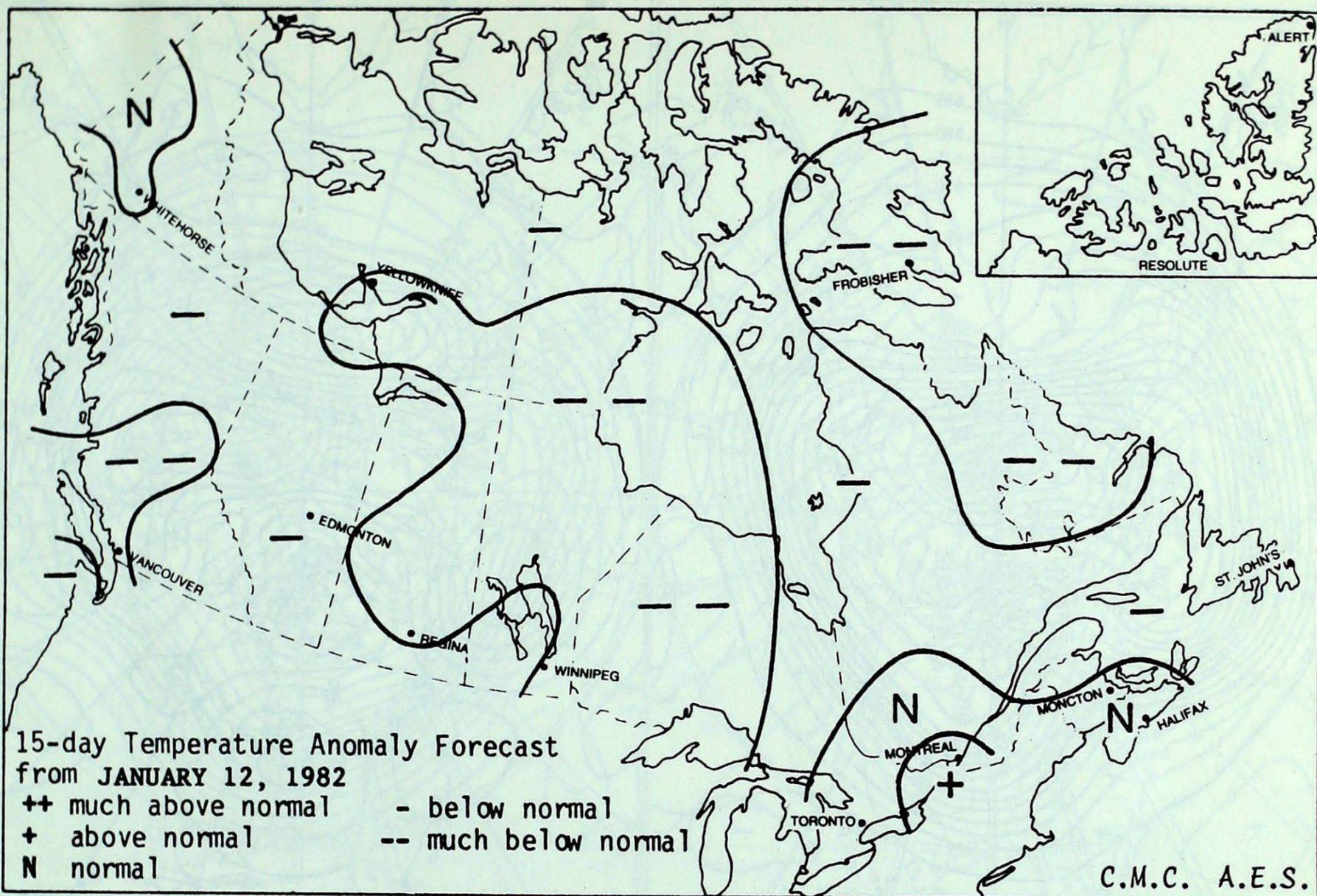
(continued on page 6)

## HEATING DEGREE-DAY SUMMARY TO JANUARY 9, 1981

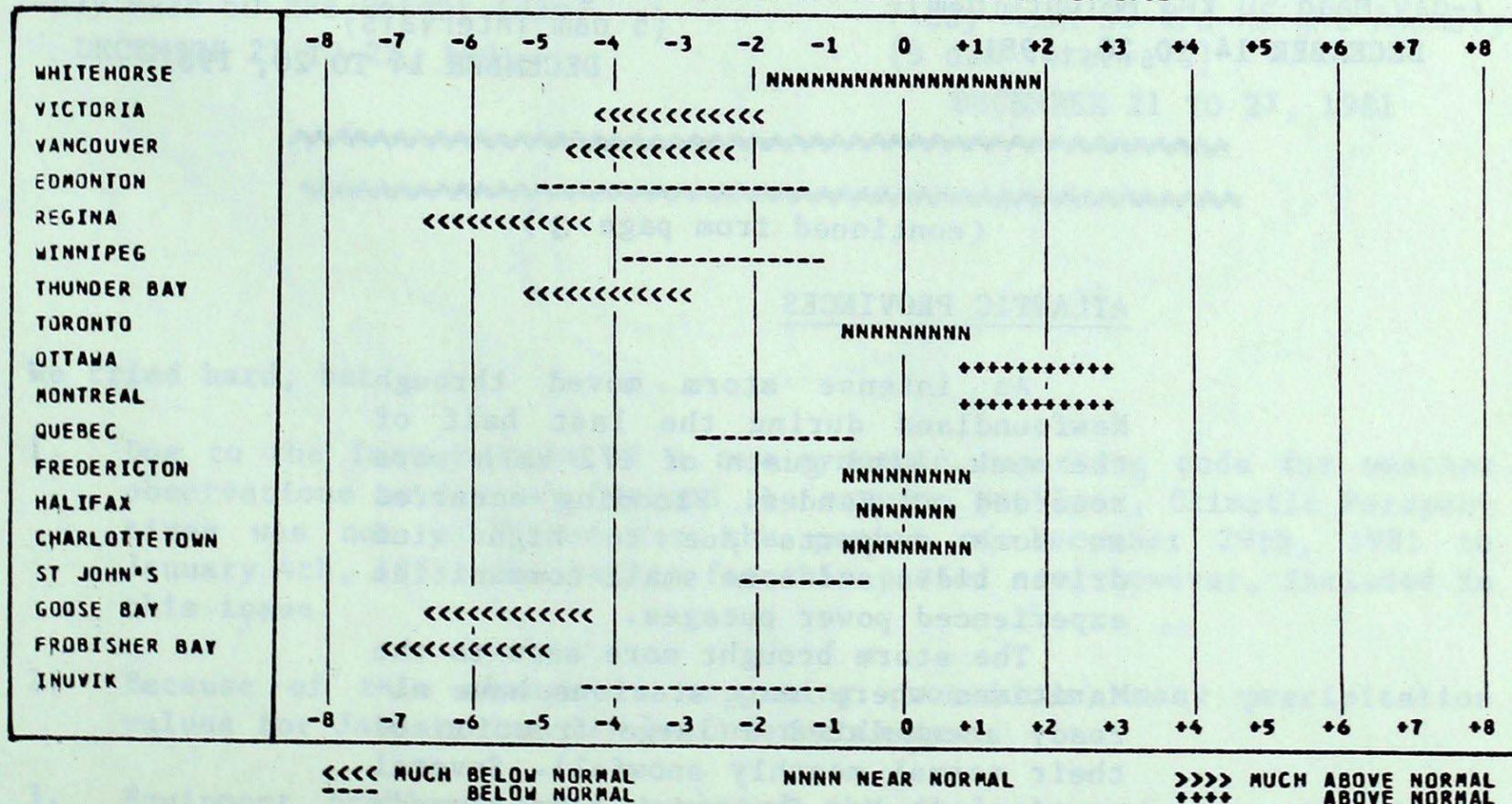


STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	393.0	-51.0	5446.5	-326.5	94
Inuvik	473.5	45.5	4512.0	-133.0	97
Whitehorse	482.5	146.5	3338.0	-3.0	100
Vancouver	188.0	51.0	1355.0	-14.0	99
Edmonton Mun	392.5	104.5	2350.0	-226.0	91
Calgary	383.0	131.0	2365.0	-65.0	97
Regina	415.5	100.5	2566.5	-71.5	97
Winnipeg	398.0	83.0	2459.5	-102.5	96
Thunder Bay	355.5	64.5	2465.5	-27.5	99
Windsor	198.5	0.5	1569.0	63.0	104
Toronto	207.0	-9.0	1799.0	97.0	106
Ottawa	267.0	6.0	2013.0	6.0	100
Montreal	260.5	8.5	1974.0	84.0	104
Quebec	260.0	2.0	2179.0	11.0	101
Saint John, N.B.	218.5	-1.5	1902.0	-70.0	96
Halifax	178.5	-10.5	1537.0	-59.0	96
Charlottetown	200.0	-16.0	1702.0	-111.0	94
St. John's, Nfld.	176.5	-10.5	1844.5	-86.5	96

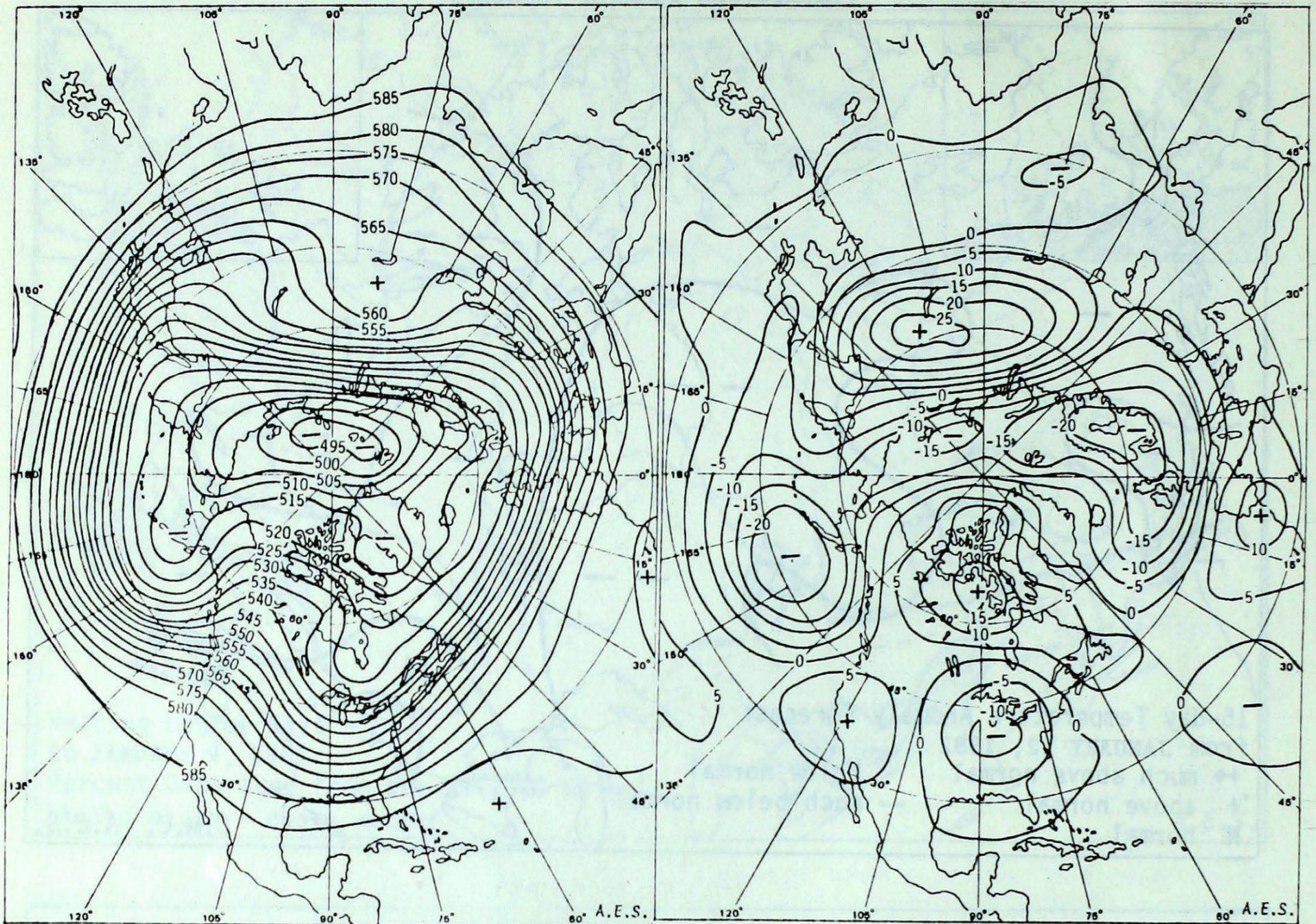
TEMPERATURE ANOMALY FORECAST



TEMPERATURE ANOMALY FORECAST FOR JAN 12 1982 TO JAN 26 1982



## ATMOSPHERIC CIRCULATION



7-day Mean 50 kPa Height (dam)  
DECEMBER 14 TO 20, 1981

7-day Mean 50 kPa Height Anomaly  
(5 dam intervals)  
DECEMBER 14 TO 20, 1981

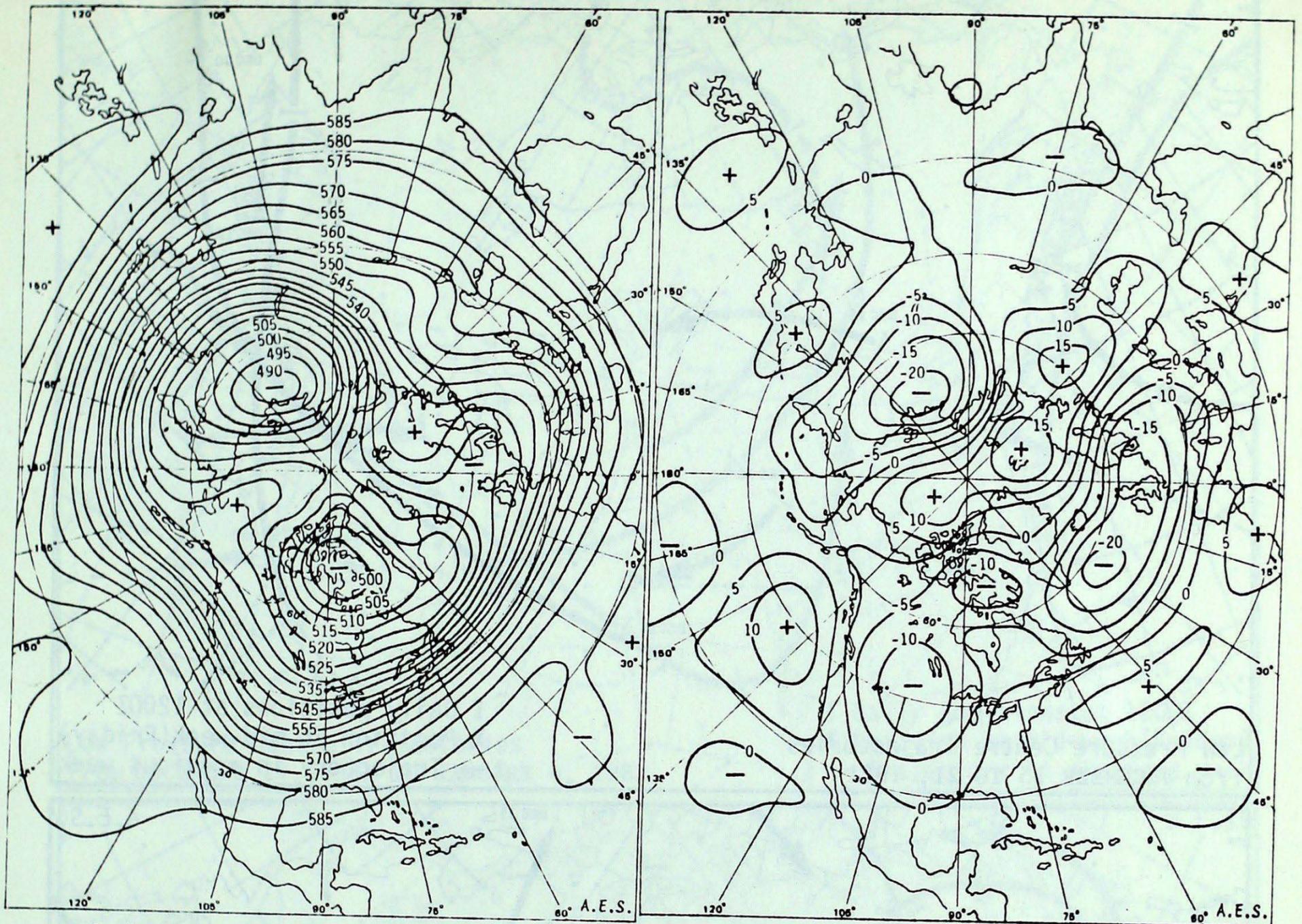
(continued from page 3)

#### ATLANTIC PROVINCES

An intense storm moved through Newfoundland during the last half of the week. Wind gusts of 172 km/h were recorded at Gander. Flooding occurred at some outports due to high wind driven tides and some small communities experienced power outages.

The storm brought more snow to the Maritimes where many stations have already accumulated a large fraction of their normal monthly snowfall. Several stations in New Brunswick have already equalled or exceeded their monthly normal.

## ATMOSPHERIC CIRCULATION



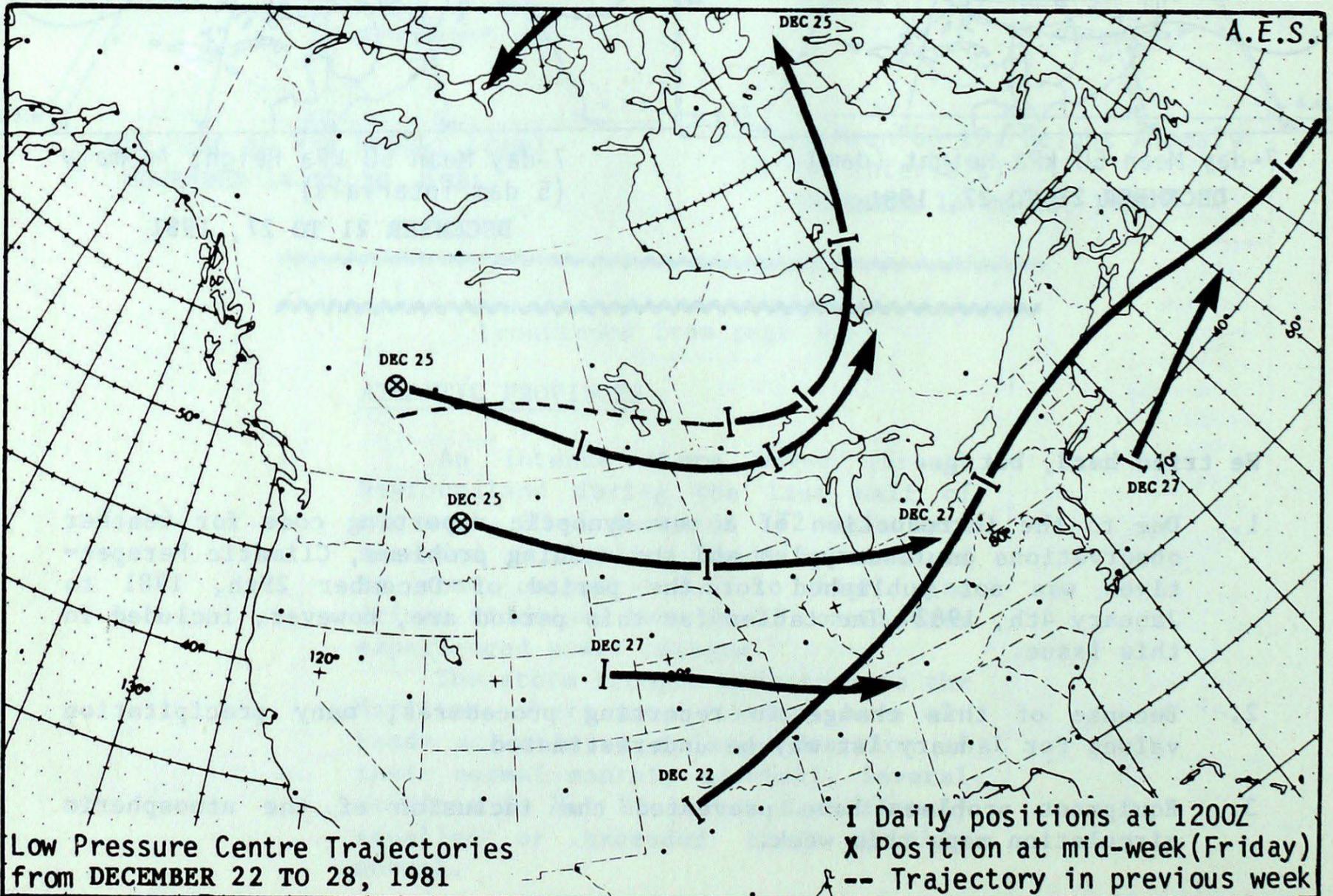
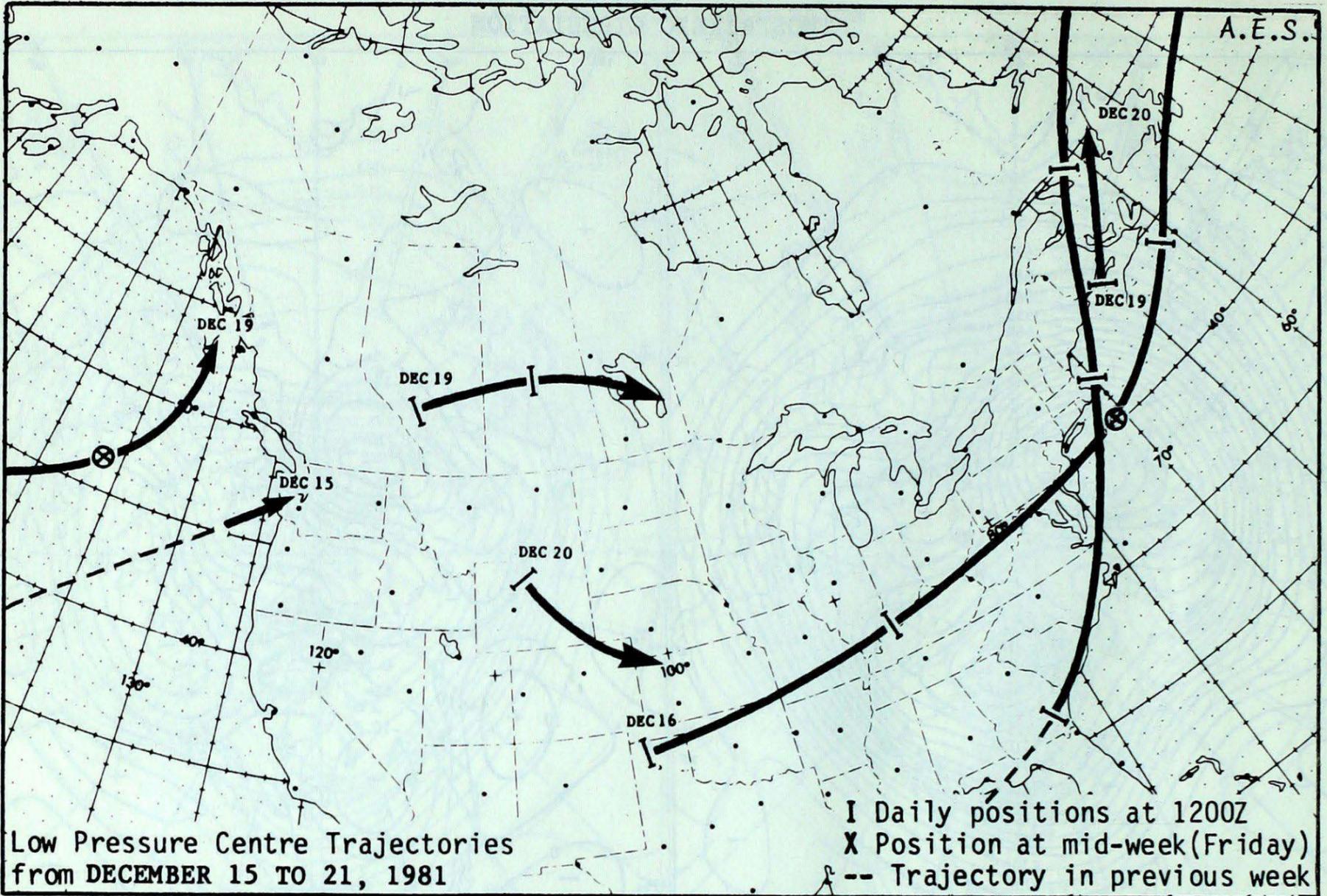
7-day Mean 50 kPa Height (dam)  
DECEMBER 21 TO 27, 1981

7-day Mean 50 kPa Height Anomaly  
(5 dam intervals)  
DECEMBER 21 TO 27, 1981

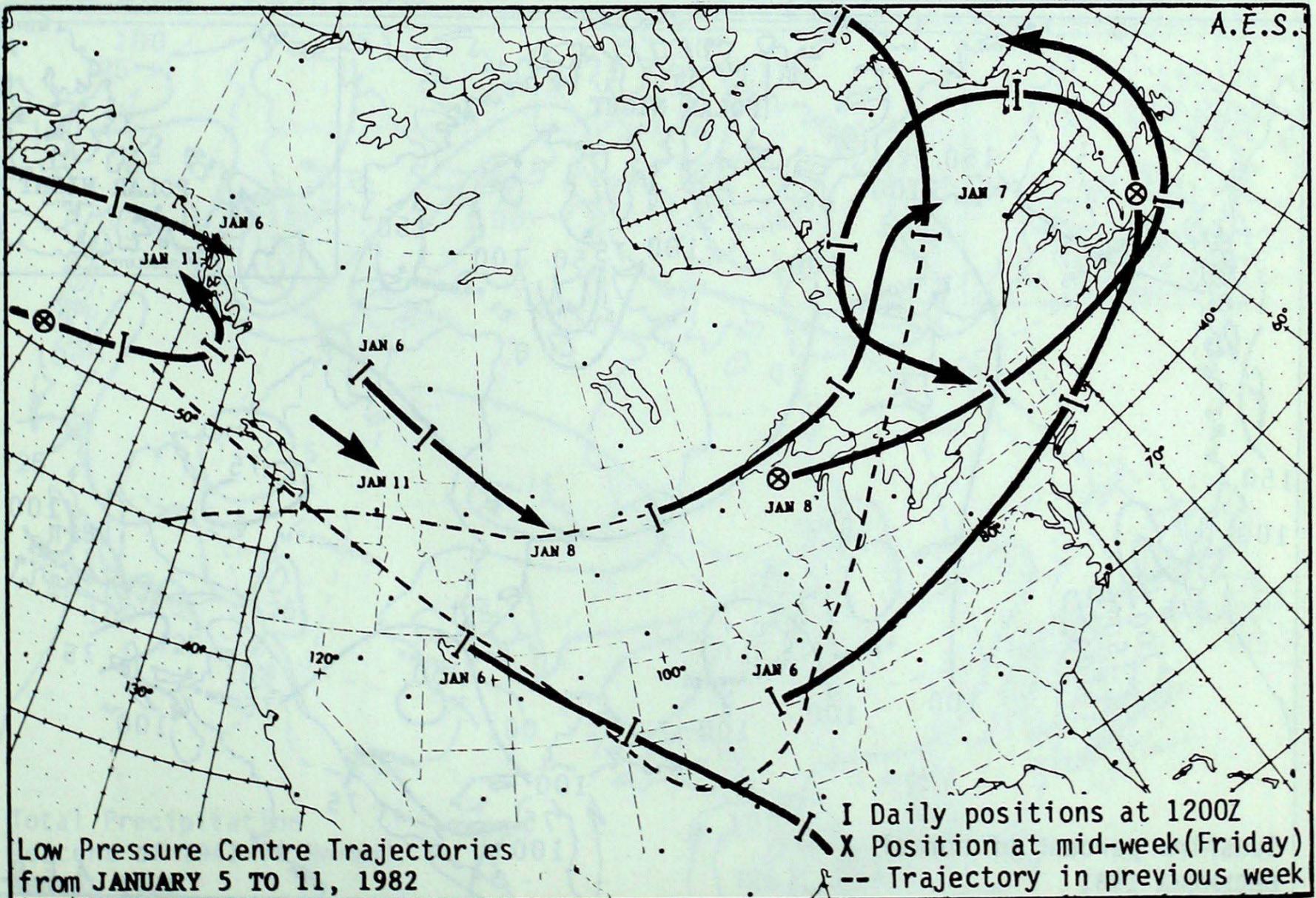
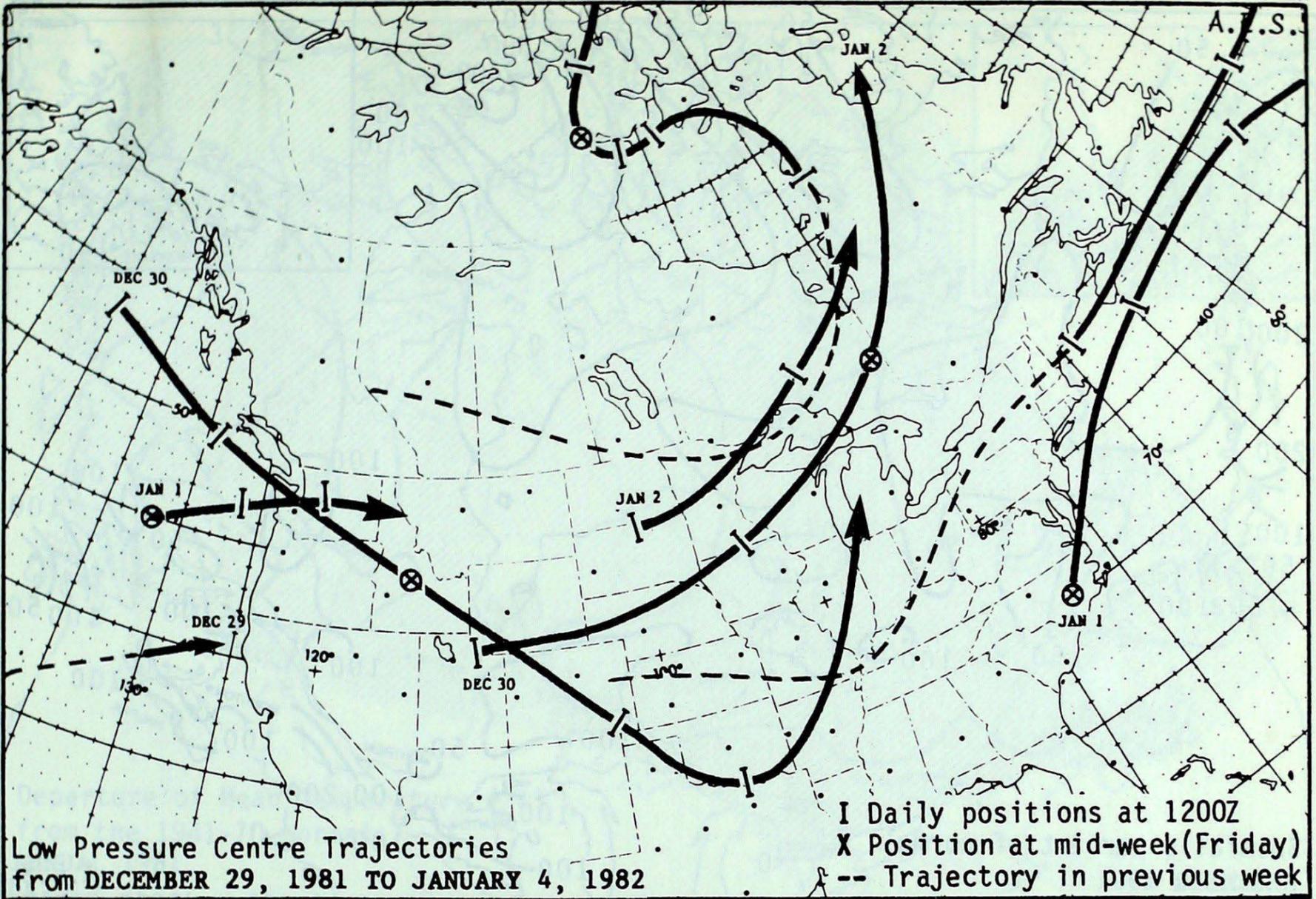
**We tried hard, but ...**

1. Due to the introduction of a new synoptic reporting code for weather observations on January 1st and the ensuing problems, Climatic Perspectives was not published for the period of December 29th, 1981 to January 4th, 1982. The tables for this period are, however, included in this issue.
2. Because of this change in reporting procedures, many precipitation values for January 1st may be underestimated.
3. Equipment problems have prevented the inclusion of the atmospheric circulation maps this week.

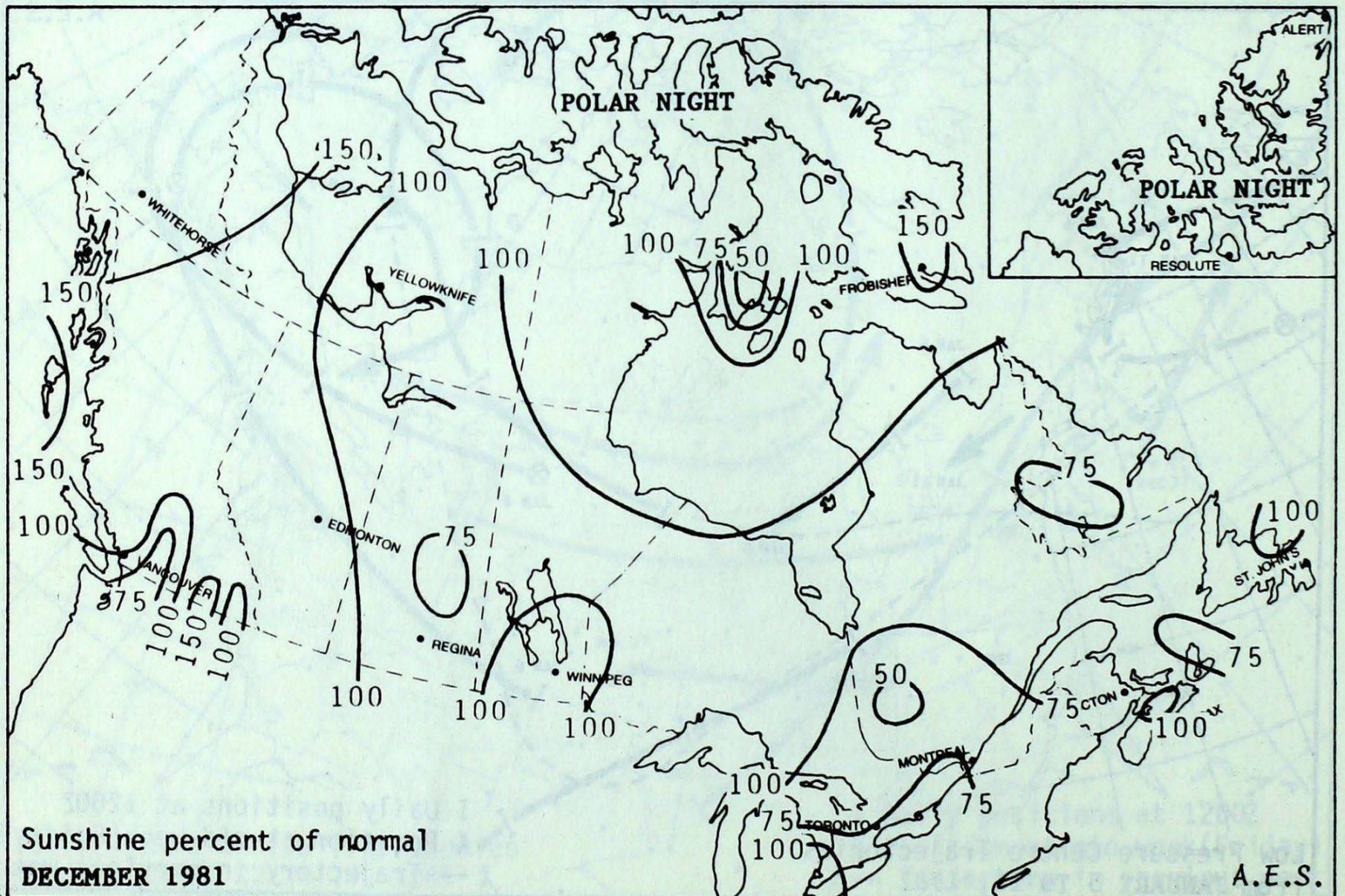
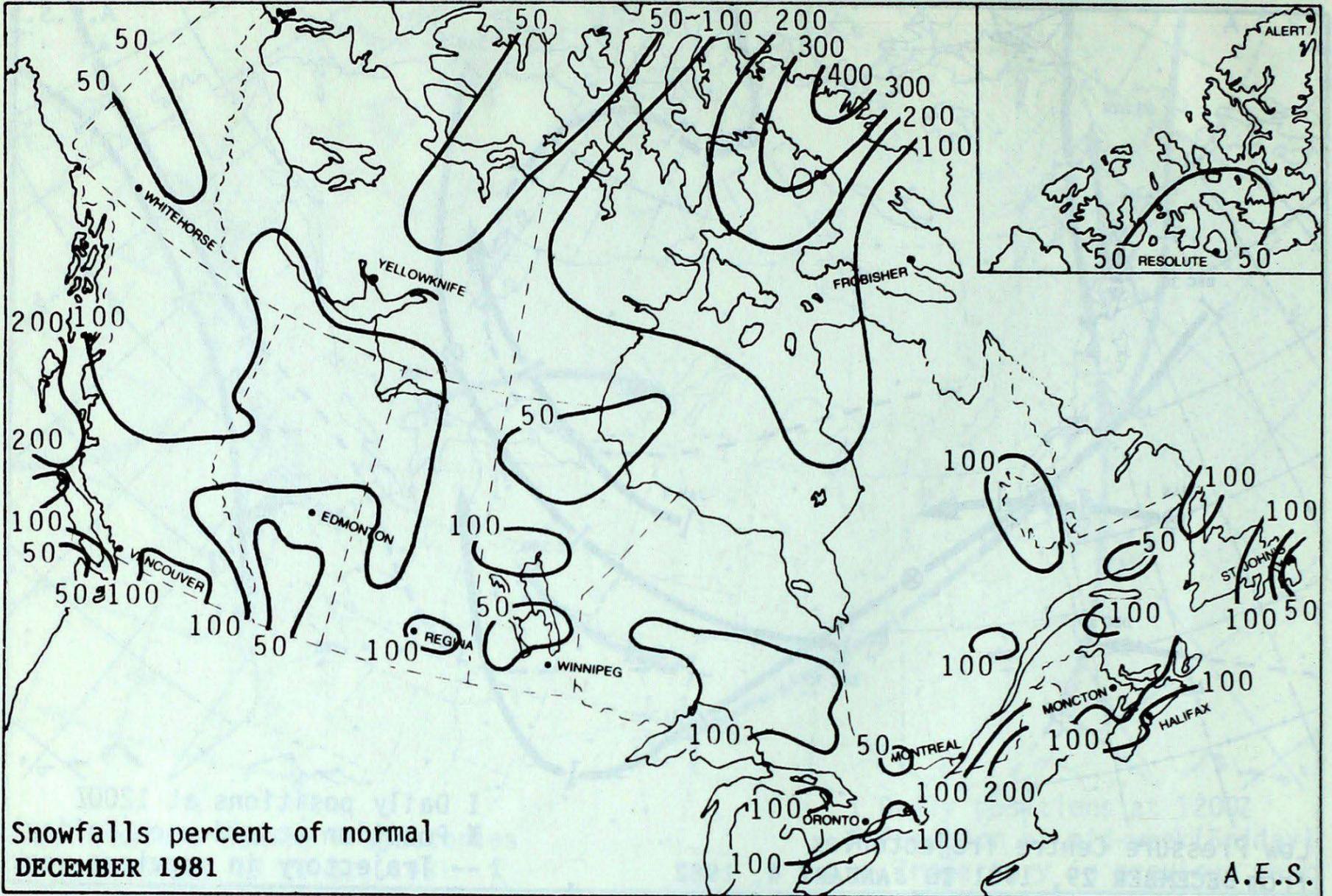
LOW PRESSURE CENTRE TRAJECTORIES



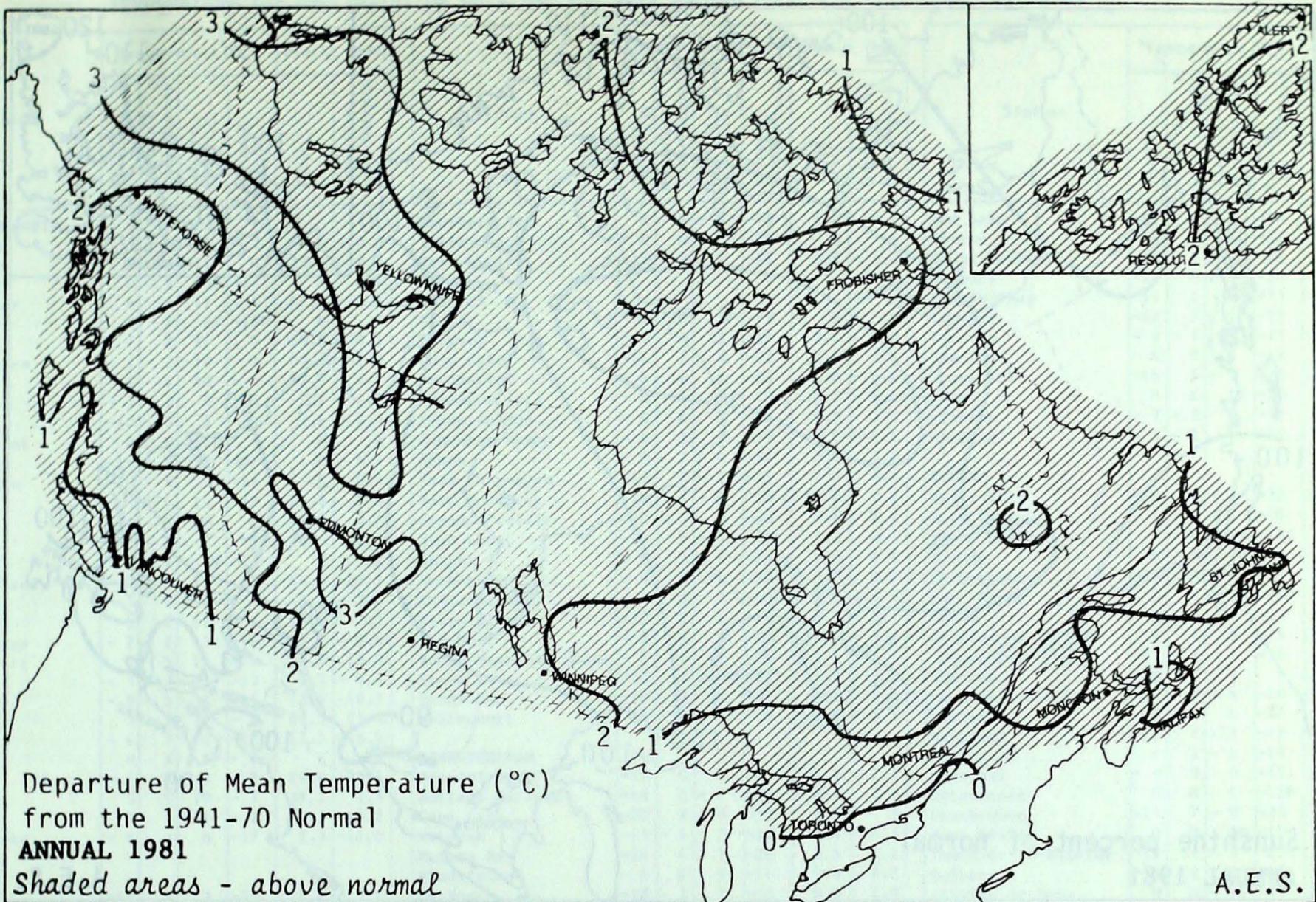
LOW PRESSURE CENTRE TRAJECTORIES



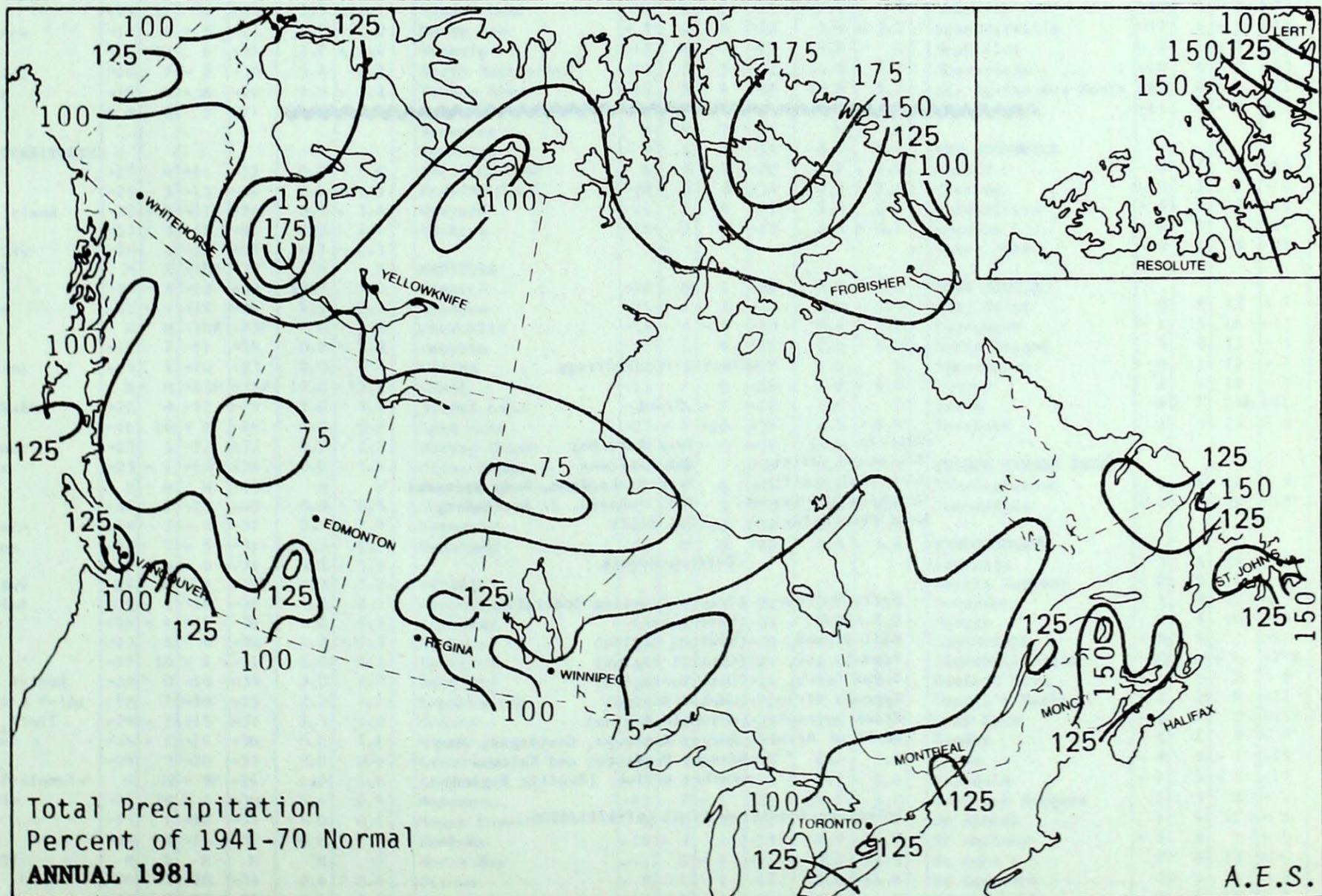
SEASONAL MAPS



ANNUAL MAP

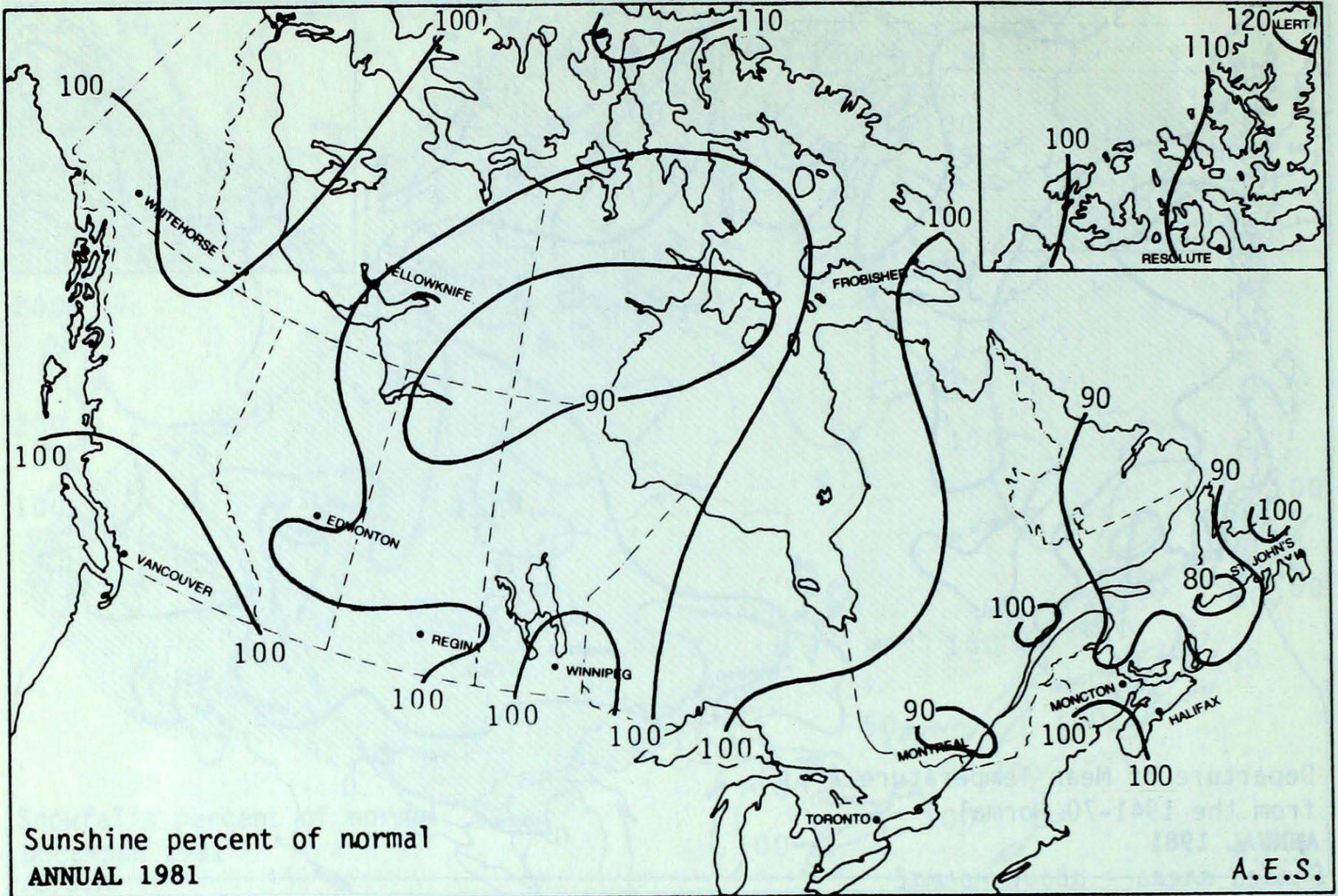


Departure of Mean Temperature ( $^{\circ}\text{C}$ )  
from the 1941-70 Normal  
**ANNUAL 1981**  
Shaded areas - above normal



Total Precipitation  
Percent of 1941-70 Normal  
**ANNUAL 1981**

ANNUAL MAP



CLIMATIC PERSPECTIVES

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TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. DECEMBER 22, 1981

Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
<b>BRITISH COLUMBIA</b>						Shepherd Bay	M	M	-17P	-45	2.0	0.2	Red Lake	-17	0	-3	-35	8.2	-0.2	
Abbotsford	5	2	13	-2	42.6	-8.0	Tuktoyaktuk	M	M	-8P	-28	M	M	Simcoe	M	M	1P	-12	M	M
Alert Bay	5	1	11	0	35.0	-8.3	Yellowknife	-17	8	-7	-27	0.8	-3.0	Sioux Lookout	-16	1	-3	-29	8.1	1.4
Blue River	M	X	3P	-17	M	X	<b>ALBERTA</b>						Sudbury	-11	0	-1	-20	5.6	-9.2	
Bull Harbour	6	1	11	-1	47.2	-5.5	Banff	M	M	3P	-19	M	M	Thunder Bay	-11	1	1	-23	4.8	-3.6
Burns Lake	M	X	2P	-19P	M	X	Calgary	-4	4	12	-17	0.0	-4.2	Timmins	-12	2	-1	-22	6.4	-5.2
Cape Scott	7	2	11	3	60.8	-34.1	Gold Lake	-11	2	4	-22	8.0	3.1	Toronto	-6	-1	2	-15	0.6	-11.3
Cape St James	7	2	12	1	80.3	42.0	Coronation	-8	4	6	-23	0.0	-6.0	Trenton	-6	0	2	-15	1.3	-14.2
Conox	4	1	10	-1	52.3	4.2	Edmonton Intl	-8	6	4	-19	0.0	-6.3	Trout Lake	-16	5	-9	-27	8.2	2.6
Cranbrook	-7	-2	5	-15	7.1	-1.3	Edmonton Mun	-6	6	5	-14	0.0	-5.9	Wawa	M	X	1P	-22	8.9	X
Dease Lake	-10	7	2	-20	3.6	-2.4	Edmonton Namao	-8	5	4	-19	0.0	-6.1	Warton	-7	-3	2	-17	26.6	4.2
Entevan Point	M	M	11P	1	M	M	Edson	-8	3	4	-21	0.0	-3.0	Windsor	-5	-2	1	-13	14.6	0.2
Fort Nelson	-16	5	-2	-27	1.0	-4.1	Fort Chipewyan	-16	3	-7	-31	0.0	-6.8	<b>QUÉBEC</b>						
Fort St John	-10	4	2	-24	7.8	0.8	Fort McMurray	-15	2	-8	-29	10.8	5.8	Bagotville	-10	4	-2	-23	27.5	11.7
Kamloops	-3	1	10	-12	12.7	2.8	Grande Prairie	-12	2	3	-26	0.0	-8.4	Rafé Comeau	-7	4	1	-18	8.3	-8.7
Langara	6	2	10	1	46.4	4.5	High Level	-15	2	-3	-29	2.3	0.5	Blanc Sablon	M	M	2	-10P	23.2	-7.4
Lytton	-2	-2	7	-9	38.5	21.5	Jasper	-8	2	4	-20	1.2	-6.6	Border	M	M	-11P	-22	M	M
Mackenzie	M	X	3P	-17P	M	X	Lethbridge	-5	1	11	-20	0.0	-6.2	Chibougamau	-11	X	-3	-19	4.0	X
McInnes Island	6	3	11	2	44.8	-24.1	Medicine Hat	-8	0	7	-24	0.0	-4.9	Fort Chimo	M	M	-10P	-24P	M	M
Pentlcton	-1	0	6	-7	5.2	-3.8	Peace River	-12	3	1	-27	0.8	-3.4	Gaspé	-5	X	0	-13	30.4	X
Port Hardy	5	2	12	-1	57.0	7.2	Red Deer	-8	4	8	-21	0.0	-5.0	Grindstone Island	0	4	9	-5	48.2	28.7
Prince George	-7	2	5	-16	2.2	-9.6	Rocky Mountain House	-7	3	10	-30	0.0	-6.6	Inoucdjouac	-17	2	-6	-26	3.8	0.2
Prince Rupert	5	5	15	-4	58.0	15.3	Slave Lake	-10	4	4	-22	1.4	-3.6	Koartak	M	X	M	M	M	X
Quannet	-5	4	7	-13	2.3	-9.4	Vermilion	-10	5	4	-27	0.2	-4.7	La Grande Rivière	-14	X	-4	-20	10.2	X
Revelstoke	-5	-2	2	-11	13.6	-18.2	Whitecourt	-8	5	4	-19	0.0	-6.5	Maniwaki	-10	1	1	-22	2.2	-12.7
Sandspit	5	2	11	-3	89.5	55.3	<b>SASKATCHEWAN</b>						Matagami	-11	X	-2	-19	6.1	X	
Smithers	-6	3	4	-17	12.2	-0.2	Broadview	-12	0	2	-28	2.6	-2.2	Mont-Joli	-6	3	-1	-13	29.0	10.2
Stewart	M	X	6P	-8P	M	X	Buffalo Narrows	-14	2	-7	-33	8.4	2.0	Montréal	-8	0	0	-15	2.4	-14.7
Terrace	-1	3	4	-8	12.0	-26.4	Cree Lake	-20	X	-9	-39	0.8	X	Natashquan	M	M	0	-15P	8.4	-7.0
Vancouver	5	1	10	-1	39.2	-1.5	Estevan	-13	-1	2	-28	0.0	-4.3	Nitchequon	-15	7	-8	-24	6.0	-1.4
Victoria	5	1	11	-2	52.3	18.2	Hudson Bay	-14	4	5	-28	5.6	1.1	Port Menier	M	M	OP	-15	M	M
Williams Lake	-6	4	6	-17	1.3	-11.0	Kindersley	-8	6	5	-21	0.6	-6.8	Poste-de-la-Baleine	-13	4	-5	-23	1.3	-8.3
<b>YUKON</b>						La Ronge	-18	-2	-7	-35	8.8	1.0	Québec	-8	2	0	-18	28.2	4.2	
Burwash	-12	8	3	-32	0.6	-3.1	Meadow Lake	-13	X	2	-25	17.1	X	Rivière du Loup	M	M	-1P	-16	M	M
Dawson	-11	12	6	-35	2.3	-4.1	Moose Jaw	-9	2	4	-22	3.4	-3.5	Roberval	-10	4	-2	-22	22.1	7.2
Komakuk Beach	-17	6	-6	-27	0.0	-2.0	Nipawin	-15	X	3	-27	13.8	X	Schefferville	-17	4	-9	-28	1.0	-5.4
Mayo	-11	12	6	-35	2.7	-2.4	North Battleford	-10	5	5	-22	14.0	9.3	Sept-Iles	-8	5	-2	-17	12.7	-3.5
Shingle Point	-16	7	-2	-30	3.4	2.2	Prince Albert	-13	5	4	-25	10.8	5.2	Sherbrooke	-10	0	0	-23	28.6	16.4
Watson Lake	-19	4	-8	-29	4.9	-3.2	Regina	-13	0	3	-23	2.8	-1.0	Ste Agathe des Monts	-11	0	-2	-21	1.8	-28.2
Whitehorse	-8	8	3	-21	11.2	7.5	Rockglen	M	X	2P	-23	M	X	Val d'Or	-11	3	-2	-20	8.0	-5.7
<b>NORTHWEST TERRITORIES</b>						Saskatoon	-9	6	5	-19	8.1	4.3	<b>NEW BRUNSWICK</b>							
Alert	-27	4	-11	-37	0.2	-1.8	Swift Current	-8	3	5	-20	1.2	-3.5	Charlo	-6	3	1	-15	21.6	-7.7
Baker Lake	-25	3	-13	-34	0.0	-1.3	Uranium City	-18	3	-8	-34	0.2	-7.2	Chatham	-5	3	2	-16	42.6	27.0
Broughton Island	-22	-2	-11	-26	0.5	-3.4	Wynyard	-11	3	4	-22	9.0	2.1	Fredericton	-6	2	3	-18	48.0	28.0
Byron Bay	-23	3	-15	-31	2.3	2.1	Yorkton	-14	2	3	-23	5.3	-0.2	Moncton	-4	3	5	-14	55.4	35.4
Cambridge Bay	-26	3	-20	-35	0.7	-0.3	<b>MANITOBA</b>						Saint John	-4	1	9	-15	65.0	42.1	
Cape Dorset	M	X	-10P	-23	M	X	Bissett	-16	0	-1	-28	0.8	-4.0	<b>NOVA SCOTIA</b>						
Cape Dyer	-23	-4	-12	-38	19.9	5.0	Brandon	-14	1	3	-24	0.0	-6.5	Eddy Point	0	X	12	-7	47.5	X
Cape Hooper	-22	-1	-18	-26	4.9	2.7	Churchill	-18	5	-9	-30	0.4	-3.8	Greenwood	-1	3	16	-11	51.1	28.5
Cape Parry	M	M	-10P	-23P	M	M	Dauphin	-13	2	4	-26	2.3	-4.5	Sable Island	5	3	12	-1	55.5	22.5
Cape Young	-18	7	-11	-25	0.0	-1.3	Gilliam	-18	X	-9	-29	1.6	X	Shearwater	0	3	12	-7	69.5	39.3
Clinton Point	-15	7	-10	-23	0.0	-0.3	Gimli	-15	1	0	-23	1.9	-4.0	Sydney	1	4	12	-7	19.8	-11.4
Clyde	M	M	-12P	-31P	17.0	15.2	Island Lake	-16	X	-7	-25	1.4	X	Truro	6	7	14P	-11	M	M
Contwoyto Lake	-22	4	-12	-29	2.0	-0.7	Lynn Lake	-23	-1	-10	-37	0.2	-6.0	Yarmouth	1	3	13	-6	64.2	39.9
Coppermine	-16	10	-9	-24	3.2	0.9	Norway House	-18	X	-5	-32	16.8	X	<b>PRINCE EDWARD ISLAND</b>						
Coral Harbour	-23	1	-12	-33	0.0	-2.3	Pilot Mound	-16	-2	1	-26	0.2	-5.7	Charlottetown	-1	4	12	-9	43.5	17.9
Desar Lakes	-23	-1	-15	-29	0.0	-1.4	Portage la Prairie	-13	-1	2	-24	0.6	-4.1	Summerside	-2	4	12	-10	55.8	40.9
Ennadai	M	M	M	-30P	M	M	The Pas	-17	1	1	-33	11.2	6.9	<b>NEWFOUNDLAND</b>						
Eureka	-34	2	-25	-40	0.0	-0.5	Thompson	-21	0	-10	-36	1.2	-7.9	Argentia	3	X	12	0	56.3	X
Fort Reliance	-18	7	-6	-27	0.0	-2.9	Winnipeg	-15	0	0	-24	0.5	-4.8	Battle Harbour	-2	5	2	-7	34.3	14.6
Fort Simpson	-18	7	-5	-31	10.6	8.7	<b>ONTARIO</b>						Bonavista	1	3	12	-3	31.4	5.7	
Fort Smith	-17	6	-6	-31	0.9	-3.9	Armstrong	-17	1	-5	-31	3.0	-4.9	Burgeo	1	3	10	-3	54.5	19.3
Frobisher Bay	-21	0	-9	-32	4.2	-0.8	Atikokan	-15	-2	-1	-25	3.8	-4.2	Cartwright	-4	6	1	-12	21.3	-2.6
Gladman Point	-27	1	-18	-36	1.0	0.4	Earlton	-11	3	0	-25	9.2	-0.8	Churchill Falls	M	M	-6	-25P	3.6	-17.5
Hall Beach	-26	-1	-13	-36	9.8	7.5	Geraldton	-14	1	-2	-25	1.6	-6.7	Comfort Cove	-1	3	7	-8	31.8	10.5
Hay River	-13	8	0	-30	4.2	-1.3	Gore Bay	-8	-2	1	-14	6.1	-7.7	Daniel's Harbour	-2	2	4	-21	19.1	-0.1
Inuvik	-17	10	-4	-31	8.0	4.2	Kapuskasing	-12	3	0	-22	8.3	-2.8	Deer Lake	-2	4	2	-15	42.4	19.8
Jenny Lind Island	-28	0	-19	-38	2.0	1.7	Kenora	-15	0	-1	-22	2.4	-4.7	Gander	-1	4	9	-7	36.6	13.3
Lady Franklin Point	-18	7	-10	-23	2.2	1.1	Kingston	M	M	2P	-13	M	M	Goose	-9	5	-1	-19	15.8	-0.7
Longstaff Bluff	-24	-1	-15	-31	2.3	1.0	Lansdowne	-16	3	-6	-29	8.4	2.2	Hopedale	-7	5	-1	-13	20.2	7.5
Mackay Inlet	-26	-1	-19	-36	0.0	-1.1	London	-7	-2	1	-16	19.5	-0.6	Port aux Basques	1	3	8	-2	51.0	22.0
Mould Bay	-28	3																		

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. DECEMBER 29, 1981

Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
<b>BRITISH COLUMBIA</b>							Shepherd Bay	M	M	-18P	-45	1.0	0.7	Red Lake	-19	0	-7	-30	5.0	-0.9
Abbotsford	2	0	6	-6	52.0	4.3	Tuktoyaktuk	-24	2	-15	-30	4.0	2.6	Simcoe	M	M	2P	-6	M	M
Alert Bay	3	-1	6	-3	25.1	-22.3	Yellowknife	-27	-2	-15	-38	1.6	-1.9	Sioux Lookout	-17	-1	-4	-28	7.7	1.0
Blue River	M	X	-2P	-15	M	X	<b>ALBERTA</b>							Sudbury	-7	6	1	-18	6.5	-8.0
Bull Harbour	4	0	8	-2	61.4	2.7	Banff	M	M	-4P	-30	M	M	Thunder Bay	-12	1	1	-26	13.8	5.1
Burns Lake	M	X	0P	-24P	19.2	X	Calgary	-11	-3	3	-27	1.8	-0.9	Timmins	-11	4	2	-30	13.4	0.4
Cape Scott	4	0	7	0	50.9	-22.8	Cold Lake	-19	-3	-5	-33	3.4	-3.1	Toronto	-2	3	3	-10	22.8	8.1
Cape St James	5	1	9	0	37.7	2.6	Coronation	-13	0	-3	-29	2.2	-1.3	Trenton	-1	5	3	-8	41.9	21.1
Comox	2	-1	6	-2	36.7	-15.8	Edmonton Intl	-13	3	-2	-28	5.6	-0.1	Trout Lake	-22	0	-12	-33	3.0	-3.3
Cranbrook	-12	-4	-5	-22	6.8	-6.9	Edmonton Mun	-12	0	-3	-26	6.2	0.1	Wawa	-9	X	2	-28	23.0	X
Dease Lake	-19	-2	-8	-40	8.4	1.2	Edmonton Namoo	-14	-1	-4	-29	4.9	-1.7	Warton	-1	4	3	-8	13.9	-5.8
Eatevan Point	M	M	8P	0	M	M	Edson	-14	-2	-1	-35	13.5	10.9	Windsor	-2	1	3	-9	40.4	23.6
Fort Nelson	-23	-1	-10	-37	2.4	-4.1	Fort Chipewyan	M	M	-14P	-35P	M	M	<b>QUÉBEC</b>						
Fort St John	-17	-2	-4	-33	4.0	-3.2	Fort McMurray	-21	-2	-8	-33	3.0	-2.1	Bagotville	-8	6	2	-27	2.2	-17.7
Kamloops	-6	-2	1	-12	9.0	2.0	Grande Prairie	-14	0	-4	-34	9.6	3.2	Baie Comeau	-8	5	0	-23	5.8	-15.7
Langara	4	1	7	-3	71.0	31.3	High Level	-22	2	-10	-29	2.2	0.3	Blanc Sablon	-9	-1	6	-19	2.1	-29.1
Lytton	-5	-3	1	-12	3.2	-9.4	Jasper	-11	-1	-2	-25	0.8	-6.6	Border	M	M	M	-30	M	M
Mackenzie	M	X	-3	-31P	25.2	X	Lethbridge	-10	-4	4	-28	2.1	-1.3	Chibougamau	-11	X	-1	-27	6.7	X
McInnes Island	4	1	8	-2	78.6	8.8	Medicine Hat	M	M	-1P	-29	1.9	-1.5	Fort Chimo	-22	-3	-9	-31	1.3	-6.7
Pentlcton	-3	-2	0	-10	7.5	0.6	Peace River	M	M	-5	-34P	1.7	-2.4	Gaspé	-8	X	-1	-20	2.6	X
Port Hardy	3	0	8	-2	32.1	-24.9	Red Deer	-13	-1	-1	-30	5.4	1.9	Grindstone Island	-3	1	2	-8	0.8	-23.9
Prince George	-9	0	0	-27	6.7	-4.7	Rocky Mountain House	-13	-4	-2	-32	3.9	0.3	Inoucdjouac	-20	1	-14	-29	1.0	-1.9
Prince Rupert	3	3	7	-5	61.5	11.2	Slave Lake	-16	-2	-4	-27	2.0	-2.3	Koartak	M	X	M	M	M	X
Queancl	-9	-1	-2	-25	11.0	1.7	Vermilion	-17	-2	-3	-29	2.2	-3.1	La Grande Rivière	-18	X	-5	-32	8.1	X
Revelstoke	-5	0	0	-13	19.2	-5.6	Whitecourt	-13	0	-3	-27	12.5	5.5	Maniwaki	-5	7	1	-20	9.2	-7.3
Sandspit	3	0	7	-2	24.5	-14.0	<b>SASKATCHEWAN</b>							Matagami	M	X	0	-27P	6.6	X
Smithers	-8	0	1	-22	7.2	-4.0	Broadview	-17	1	-9	-31	6.4	2.7	Mont-Joli	-8	2	0	-19	7.1	-12.3
Stewart	M	X	3	-9P	M	X	Buffalo Narrows	M	M	-10P	-34	M	M	Montréal	-3	6	2	-13	26.3	4.6
Terrace	-1	3	3	-13	12.6	-35.2	Cree Lake	-25	X	-14	-35	2.5	X	Natashquan	-13	-2	0	-26	2.6	-20.5
Vancouver	2	-1	5	-2	44.2	6.8	Eatevan	-16	-3	-7	-28	3.5	-1.5	Nitchequon	M	M	-6P	-37	3.1	-9.2
Victoria	2	-2	6	-3	25.4	-8.8	Hudson Bay	M	M	-10P	-33	4.1	-0.8	Port Menier	M	M	-2P	-25	M	M
Williams Lake	-10	-1	-2	-24	7.9	-1.2	Kindersley	-14	1	-3	-27	2.1	-1.9	Poste-de-la-Baleine	-16	2	-5	-25	4.8	-3.2
<b>YUKON</b>							La Ronge	-23	-5	-13	-35	3.2	-0.7	Québec	-7	4	1	-17	15.6	-8.1
Burwash	-24	-5	-13	-43	3.2	0.3	Meadow Lake	-21	X	-7	-39	5.1	X	Rivière du Loup	M	M	-1P	-15	M	M
Dawson	-28	-1	-15	-43	0.5	-5.0	Moose Jaw	-15	-3	-5	-27	2.6	-2.0	Roberval	-10	4	1	-27	9.6	-11.3
Komakuk Beach	-24	-1	-15	-33	1.0	0.6	Nipawin	-22	X	-9	-35	3.2	X	Schefferville	-22	-2	-8	-32	3.2	-7.3
Mayo	-29	-4	-13	-47	1.5	-2.5	North Battleford	-19	-3	-7	-31	6.1	-0.2	Sept-Iles	-12	0	-1	-26	7.7	-22.1
Shingle Point	-23	1	-14	-30	0.0	-0.6	Prince Albert	-19	-1	-8	-34	1.5	-4.7	Sherbrooke	-4	6	1	-15	28.2	-1.8
Watson Lake	-26	-1	-14	-44	3.1	-5.4	Regina	-17	-3	-9	-31	2.2	-1.9	Ste Agathe des Monts	-6	6	-1	-15	22.9	-1.0
Whitehorse	-18	-1	-8	-39	0.4	-4.0	Rockglen	M	X	-6P	-28P	M	X	Val d'Or	-9	6	0	-28	7.4	-5.3
<b>NORTHWEST TERRITORIES</b>							Saskatoon	-19	-4	-9	-32	2.2	-2.9	<b>NEW BRUNSWICK</b>						
Alert	-27	3	-5	-36	2.8	1.1	Swift Current	M	M	-3P	-31P	5.8	1.6	Charlo	-8	2	-1	-22	12.6	-19.2
Baker Lake	-33	-2	-18	-45	0.7	-0.6	Uranium City	-26	-2	-16	-38	2.5	-4.4	Chatham	-7	1	-1	-22	10.4	-13.9
Broughton Island	-20	-1	-15	-26	1.4	-6.9	Wynyard	-19	0	-9	-30	5.2	-0.4	Fredericton	-7	1	0	-20	19.3	-8.5
Byron Bay	-27	2	-14	-35	0.0	-0.3	Yorkton	-18	-2	-8	-31	3.5	-1.8	Moncton	-5	2	3	-14	21.9	-6.1
Cambridge Bay	-28	4	-16	-37	0.6	-0.4	<b>MANITOBA</b>							Saint John	M	M	3	-14P	31.0	-9.1
Cape Dorset	M	X	-12P	-30P	4.9	X	Bissett	-20	-2	-6	-34	5.2	0.8	<b>NOVA SCOTIA</b>						
Cape Dyer	M	M	-7P	-37P	1.0	-24.6	Brandon	-16	-1	-9	-27	3.6	-0.8	Eddy Point	-2	X	4	-7	35.3	X
Cape Hooper	-21	0	-14	-25	0.8	-3.3	Churchill	-30	-5	-16	-42	0.0	-3.4	Greenwood	-2	1	4	-11	32.9	2.2
Cape Parry	M	M	-11	-28P	2.6	0.6	Dauphin	-17	-1	-9	-29	2.4	-2.5	Sable Island	4	2	8	-1	40.0	14.7
Cape Young	-20	5	-11	-26	0.0	0.9	Gillam	M	X	-17P	-39P	M	X	Shearwater	-1	2	6	-5	35.1	1.9
Clinton Point	M	M	-12	-29P	0.0	-2.5	Gimli	-18	-1	-7	-29	5.8	-0.6	Sydney	-3	0	4	-11	20.7	-11.9
Clyde	-21	4	-14	-30	5.8	3.9	Island Lake	-22	X	-14	-34	2.3	X	Truro	-3	2	3	-11	M	M
Contwoyto Lake	M	M	-16	-31P	0.0	-1.8	Lynn Lake	-29	-5	-15	-37	0.4	-3.6	Yarmouth	M	M	7P	-2	23.2	-8.6
Coppermine	-22	6	-13	-29	0.3	-1.5	Norway House	-24	X	-13	-36	7.2	X	<b>PRINCE EDWARD ISLAND</b>						
Coral Harbour	-30	-3	-18	-41	0.5	-1.4	Pilot Mound	-16	-1	-10	-27	7.8	2.6	Charlottetown	-4	2	2	-10	9.7	-18.9
Dewar Lakes	-23	0	-15	-31	0.0	-2.3	Portage la Prairie	-16	-2	-7	-26	8.0	4.1	Summerside	-4	2	4	-11	13.8	-12.2
Ennadai	M	M	-35P	-42	M	M	The Pas	-22	-3	-13	-33	1.1	-3.8	<b>NEWFOUNDLAND</b>						
Eureka	-30	6	-14	-39	0.0	-0.5	Thompson	-27	-2	-17	-42	0.8	-3.7	Argentia	M	X	5	-9P	6.8	X
Fort Reliance	-25	1	-15	-33	2.6	-0.9	Winnipeg	-17	-1	-7	-29	4.1	-0.1	Battle Harbour	-12	-5	-1	-19	0.8	-9.2
Fort Simpson	-23	1	-16	-34	0.0	-3.4	<b>ONTARIO</b>							Bonavista	-4	-2	3	-10	2.2	-20.2
Fort Smith	-25	-1	-14	-34	3.8	0.2	Armstrong	-17	2	-6	-31	7.4	-0.9	Burgeo	-4	-2	4	-11	6.3	-47.1
Proflsher Bay	-20	2	-10	-30	5.5	-0.3	Atikokan	-15	2	-1	-32	6.9	1.1	Cartwright	-15	-4	-4	-22	1.3	-11.4
Gladman Point	M	M	-18P	-42	1.0	0.3	Earlton	M	M	1	-28P	4.1	-7.8	Churchill Falls	-23	-4	-7	-35	5.8	-11.6
Hall Beach	-27	-1	-14	-42	2.1	0.3	Geraldton	-16	2	-4	-33	14.0	6.5	Comfort Cove	-7	-3	2	-15	0.2	-0.1
Hay River	-22	-1	-12	-32	2.1	-2.3	Gore Bay	-4	4	2	-16	7.4	-11.5	Daniel's Harbour	-7	-3	2	-17	5.4	-4.1
Inuvik	-26	1	-17	-35	0.8	-4.0	Kapuskasing	-12	4	0	-30	9.5	-2.6	Deer Lake	M	M	2	-22P	17.5	-4.8
Jenny Lind Island	-30	0	-15	-38	0.0	0.0	Kenora	M	M	-5	-29P	6.6	0.2	Gander	-7	-3	2	-14	1.0	-9.4
Lady Franklin Point	-23	4	-13	-31	0.0	-0.2	Kingston	0	8	3	-7	32.8	14.4	Goose	-18	-4	-4	-27	1.2	-10.6
Longstaff Bluff	-22	1	-16	-31	0.0	-1.4	Lansdowne	-3	1	2	-11	30.3	9.9	Hopedale	-16	-2	-7	-21	1.6	-7.2
Mackay Inlet	-31	-4	-22	-39	0.0	-0.5	London	-16	2	-1	-28	6.0	-4.8	Port aux Basques	-3	-1	4	-10	9.3	-5.2
Mould Bay	-29	4	-24	-3																

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. JANUARY 5, 1982

Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
<b>YUKON</b>							<b>Smithers</b>	-23	-13	-15	-36	2.2	-8.5	<b>Ottawa</b>	-9	1	4	-19	33.7	17.1
Burwash	-37	-16	-22	-44	0.4	-3.1	Stewart	M	X	-9P	-22P	M	X	Petawawa	-10	X	3	-23	13.7	X
Dawson	-43	-17	-35	-48	0.9	-4.3	Terrace	-16	-11	-12	-22	2.2	-37.1	Pickle Lake	-28	-7	-15	-39	12.2	5.5
Faro	M	X	-43P	-47P	M	X	Vancouver	-2	-4	3	-10	10.3	-24.4	Red Lake	-26	-6	-14	-36	8.0	2.3
Komakuk Beach	-29	-4	-20	-37	0.0	-0.1	Victoria	-1	-4	5	-8	29.2	-7.1	Simcoe	M	M	2P	-7P	M	M
Mayo A	-47	-23	-40	-50	0.2	-5.1	Williams Lake	-22	-13	-12	-32	M	M	Stouffville	-24	-6	-9	-35	11.4	2.6
Shingle Point	-27	-1	-22	-35	0.0	-1.9	<b>ALBERTA</b>							Sudbury	-11	2	0	-26	46.4	36.2
Tenlin	M	X	-38P	-46P	M	X	Banff	M	M	-14P	-29	M	M	Thunder Bay	-18	-4	-1	-31	31.2	21.8
Watson Lake	-46	-22	-40	-50	0.0	-8.1	Calgary	-27	-17	-19	-34	3.5	-1.3	Timmins	-17	0	-2	-36	38.4	27.3
Whitehorse	-39	-23	-31	-43	M	M	Cold Lake	-32	-16	-24	-42	M	M	Toronto	-3	2	8	-16	13.2	0.0
<b>NORTHWEST TERRITORIES</b>							Coronation	-28	-15	-21	-35	2.6	-2.0	Upsala	M	X	-18P	-33P	M	X
Cape Parry	M	M	-23P	-34	M	M	Edmonton Intl	-29	-15	-23	-37	2.4	-3.2	Wawa	-14	X	-3	-31	31.9	X
Cape Young	-32	-3	-24	-40	3.0	1.9	Edmonton Namao	-28	-16	-21	-35	2.0	-4.3	Warton	-4	1	6	-16	18.1	0.1
Clinton Point	-28	0	-22	-34	0.3	-1.2	Edson	-30	-17	-21	-40	M	M	Windsor	-2	1	7	-11	11.1	-0.3
Contwoyto Lake	M	M	-27	-42P	M	M	Fort Chipewyan	-37	-15	-23	-43	0.4	-4.2	<b>QUÉBEC</b>						
Coppermine	M	M	-22P	-38	M	M	Fort McMurray	-34	-15	-24	-42	M	M	Bagotville	-13	1	1	-28	6.6	-9.9
Fort Reliance	-35	-8	-29	-42	M	M	Grande Prairie	-33	-18	-22	-42	M	M	Bale Comeau	-8	3	0	-18	48.4	23.7
Fort Simpson	-39	-12	-21	-46	0.0	-5.6	High Level	M	M	-25P	-44P	M	M	Blanc Sablon	-4	4	3	-19	M	M
Fort Smith	-37	-12	-23	-45	0.0	-4.0	Jasper	-26	-14	-17	-36	M	M	Border	M	M	M	-20P	M	M
Hay River	-36	-12	-22	-41	0.0	-5.4	Lac La Biche	M	X	-28P	-34P	M	X	Chevery	M	X	-5P	-13P	M	X
Inuvik	-33	-3	-24	-42	M	M	Lethbridge	-27	-18	-20	-33	5.0	-0.8	Chibougamau	-16	X	-2	-32	33.6	X
Lady Franklin Point	M	M	-27P	-41	M	M	Medicine Hat	-26	-15	-18	-33	5.0	0.3	Gaspé	-5	X	2	-18	46.3	X
Nicholson Peninsula	-29	-2	-21	-36	2.4	2.1	Pence River	-34	-16	-26	-42	M	M	Grindstone Island	-2	2	1	-6	87.8	62.4
Norman Wells	-36	-8	-28	-43	M	M	Red Deer	-29	-15	-21	-37	2.7	-2.2	Inoucdjouac	-21	1	-11	-28	9.0	6.3
Port Rollo	M	X	-28P	-31P	M	X	Rocky Mountain House	-28	-18	-21	-36	3.8	-2.7	Kuujuuaq	-22	0	-4	-32	2.1	-4.9
Robertson Lake	M	X	M	M	M	X	Slave Lake	-29	-14	-23	-36	1.4	-3.9	Lac Eon	M	X	M	-16P	M	X
Tuktoyaktuk	-30	-2	-22	-36	0.0	-1.1	Vermilion	-29	-14	-22	-38	2.7	-1.0	Grande Riviere	-23	X	-9	-33	14.2	X
Yellowknife	-37	-9	-22	-42	0.1	-4.1	Whitecourt	-29	-15	-24	-35	5.4	-0.8	Maniwaki	-11	2	3	-23	34.8	20.6
Baker Lake	-35	-4	-18	-45	2.2	-0.7	<b>SASKATCHEWAN</b>							Matagami	-13	X	-4	-34	M	X
Coral Harbour	-28	1	-16	-40	0.5	-2.2	Broadview	-28	-28	-20	-41	1.5	1.5	Mont-Joli	-8	1	0	-17	M	M
Eunadai Lake	M	M	M	-45P	M	M	Buffalo Narrows	-34	-16	-24	-42	M	M	Montréal	-8	1	4	-20	M	M
Jenny Lind Island	M	M	-23P	-41	M	M	Collins Bay	-35	X	-29	-39	M	X	Natashquan	-6	4	1	-15	M	M
Pelly Bay	-30	1	-21	-40	0.0	-0.2	Cree Lake	-35	X	-26	-46	M	X	Nitchequon	-19	2	-6	-37	M	M
Rankin Inlet	-32	X	-17	-43	M	X	Eastend Cypress	M	X	M	-26P	M	X	Parent	M	X	-6P	-26P	M	X
Shepherd Bay	M	M	-18P	-45	M	M	Estevan	-26	-11	-18	-35	M	M	Port Menier	M	M	-4P	-13P	M	M
Alert	-20	12	-10	-28	M	M	Hudson Bay	-29	-9	-21	-38	M	M	Poste-de-la-Baleine	-20	0	-9	-28	15.3	9.6
Broughton Island	-16	5	-8	-24	1.0	-1.3	Kindersley	-27	-12	-21	-34	4.6	0.3	Québec	M	M	1	-18P	M	M
Cape Dorset	-20	X	-11	-25	M	X	La Ronge	-33	-13	-23	-44	0.8	-2.9	Rivière du Loup	M	M	M	-16P	M	M
Cape Dyer	-16	3	-6	-25	3.6	-16.2	Meadow Lake	-34	X	-24	-47	1.0	X	Roberval	-14	0	2	-26	19.6	2.2
Cape Hooper	-17	5	-12	-26	M	M	Moose Jaw	-26	-12	-20	-34	3.3	-0.6	Schefferville	-20	1	-6	-32	17.6	7.9
Clyde	-19	7	-13	-29	M	M	Nipawin	-32	X	-24	-41	2.6	X	Sept-Iles	-8	4	0	-15	43.6	19.8
Dewar Lakes	-19	5	-13	-32	0.4	-0.6	North Battleford	-30	-13	-24	-40	2.9	-0.6	Sherbrooke	-10	2	5	-29	34.3	18.6
Eureka	-25	11	-15	-38	1.1	0.5	Prince Albert	-31	-10	-23	-42	1.3	-3.5	Ste Agathe des Monts	-11	2	1	-22	M	M
Frobisher Bay	-20	3	-4	-31	6.5	-0.8	Regina	-26	-10	-21	-34	2.1	-1.7	Val D'Or	-14	2	0	-32	26.2	11.7
Gladman Point	M	M	-21P	-43	0.0	-0.7	Rockglen	M	X	-21P	-28P	M	X	<b>NEW BRUNSWICK</b>						
Hall Beach	-24	4	-4	-41	1.0	-1.7	Saskatoon	-29	-11	-21	-38	1.2	-2.8	Charlo	-7	4	1	-17	33.5	10.9
Longstaff Bluff	-21	3	-11	-35	1.3	-0.1	Swift Current	-26	-13	-19	-34	M	M	Chatham	-5	3	2	-19	50.8	27.2
Mackay Inlet	-28	1	-18	-38	0.0	-0.5	Uranium City	-28	-13	-28	-45	0.2	-4.8	Fredericton	-6	2	7	-16	57.9	34.8
Pond Inlet	M	X	-16P	-38P	M	X	Wynyard	-28	X	-22	-37	M	X	Moncton	-4	2	3	-16	88.5	60.5
Rensselaire	-23	9	-13	-37	M	M	Yorkton	-27	-9	-20	-37	4.8	0.2	Saint John	-5	1	5	-12	107.6	74.6
Byron Bay	M	M	-26P	-44	M	M	<b>MANITOBA</b>							St Stephen	M	X	-6P	-17P	M	X
Cambridge Bay	M	M	-23P	-44	M	M	Bissett	-26	X	-12	-37	4.9	X	<b>NOVA SCOTIA</b>						
Mould Bay	-28	6	-17	-36	M	M	Brandon	-25	-8	-20	-32	5.4	-1.1	Amherst	M	X	-1P	-11P	M	X
Sachs Harbour	-27	4	-22	-37	0.8	0.2	Churchill	-35	-9	-28	-42	M	M	Eddy Point	0	X	4	-4	32.5	X
<b>BRITISH COLUMBIA</b>							Dauphin	-26	-9	-20	-35	4.9	-0.1	Greenwood	-2	2	7	-14	55.2	29.4
Abbotsford	-3	-5	3	-15	18.6	-32.0	Gillam	M	X	-28P	-40P	M	X	Sable Island	M	M	9P	-2P	M	M
Alert Bay	-2	-5	3	-7	6.6	-32.9	Gimli	-25	-7	-17	-33	7.2	2.6	Shearwater	0	2	5	-8	49.1	13.1
Amphitrite Point	0	X	5	-5	52.8	X	Grand Rapids	M	X	-25P	-38P	M	X	Shelburne	0	X	7	-9	M	X
Blue River	M	X	-9P	-28P	M	X	Island Lake	M	X	-22	-36P	M	X	Sydney	-2	1	3	-8	72.2	38.3
Bull Harbour	-1	-5	4	-6	15.8	-30.8	Lynn Lake	-36	-13	-28	-42	M	M	Truro	M	M	4P	-10P	M	M
Burns Lake	-27	X	-20	-40	M	X	Norway House	-32	X	-22	-41	M	X	Yarmouth	0	1	8	-6	73.8	41.7
Cape Scott	-1	-4	3	-6	23.6	-26.8	Pilot Mound	-25	-8	-19	-33	M	M	<b>PRINCE EDWARD ISLAND</b>						
Cape St James	-1	-5	3	-7	36.6	0.3	Portage	-25	-8	-19	-32	7.6	1.6	Charlottetown	-2	3	3	-7	66.5	42.8
Clinton	M	X	-15P	-25P	M	X	The Pass	-31	-10	-22	-40	1.8	-2.9	East Point	M	X	-1P	-3P	M	X
Comox	-2	-5	4	-9	29.0	-11.9	Thompson	-36	-12	-28	-45	1.0	-3.9	Summerside	-2	3	2	-9	M	M
Cranbrook	-16	-2	-4	-24	6.7	-0.1	Winnipeg	-24	-7	-16	-32	7.5	2.1	<b>NEWFOUNDLAND</b>						
Deane Lake	-38	-21	-30	-43	0.0	-6.1	<b>ONTARIO</b>							Argentia	-1	X	4	-7	M	X
Estevan Point	M	M	3P	-31P	M	M	Armstrong	-25	-5	-12	-39	M	M	Badger	M	X	1P	-18P	M	X
Ethelda Bay	-6	X	-2	-10	M	X	Atikokan	-22	-4	-5	-36	14.8	7.6	Bonavista	-1	2	2	-6	28.2	5.4
Fort Nelson	-38	-16	-30	-44	0.0	-5.5	Barrie	M	X	-5P	-8P	M	X	Burgeo	M	M	4P	-10P	M	M
Fort St John	-33	-18	-26	-39	M	M	Big Trout Lake	-29	-6	-19	-39	M	M	Cape Race	M	X	2P	-3P	M	X
Hope	-7	X	-2	-14	M	X	Britt	M	X	-1P	-17P	M	X	Comfort Cove	-2	3	2	-14	31.4	10.1
Kamloops	-14	-8	-6	-24	7.1	-0.2	Caribou Island	M	X	M	OP	M	X	Daniel's Harbour	-3	2	2	-16	10.0	-7.4
Langara	-4	-7	1	-9	55.0	15.6	Earlton	-13	2	-2	-33	M	M	Deer Lake	-2	M	3	-23P	M	M
Lytton	-12	-8	-7	-22	M	M	Geraldton	-22	-3	-9	-39	8.6	0.6	Gander	-2	2	2	-13	55.0	33.8
Mackenzie	M	X	-19P	-38P	M	X	Goderich	-4	2	7	-16	M	M	Port aux Basques	M	M	1P	-8P	M	M
McInnes Island	-3	-6	6	-10	4.0	-67.1	Gore Bay	-7	1	2	-22	M	M	St Albans						

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. JANUARY 12, 1982

Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)		Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal		Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
<b>YUKON</b>							Smithers	-17	-7	-9	-37	58.5	44.5	Potawawa	-19	X	-1	-35	7.1	-2.1
Burwash	-34	-8	-21	-50	0.0	-5.0	Stewart	M	X	-1	-21P	M	X	Pickle Lake	-28	-7	-16	-41	9.5	-2.1
Dawson	-41	-12	-27	-50	2.4	-4.1	Terrace	-11	-5	1	-25	119.2	87.6	Red Lake	-28	-8	-15	-38	8.6	-3.1
Faro	M	X	M	M	M	X	Vancouver	-1	-4	5	-12	39.9	7.5	Simcoe	M	M	4P	M	M	
Komakuk Beach	-25	1	-7	-34	0.0	-0.1	Victoria	1	-3	7	-12	8.8	-20.9	Sioux Lookout	-28	-10	-12	-40	6.4	-1.1
Mayo A	M	M	-30	-53P	1.6	-6.1	Williams Lake	-15	-4	-3	-37	14.9	-0.1	Sudbury	-22	-7	-5	-39	8.0	-4.1
Shingle Point	-29	-3	-22	-35	0.0	-3.0	<b>ALBERTA</b>							Thunder Bay	-24	-10	-4	-37	6.4	-3.1
Tenlin	M	X	M	-42P	M	X	Banff	M	M	M	M	M	M	Timmins	-25	-6	-8	-37	9.6	-3.1
Watson Lake	-32	-7	-19	-49	14.4	6.9	Calgary	M	M	-4	-36P	4.9	1.6	Toronto	-11	-4	3	-26	1.4	-9.1
Whitehorse	M	M	-18	-44P	M	M	Cold Lake	M	M	-24P	-41	M	M	Trenton	M	M	4P	-29	M	
<b>NORTHWEST TERRITORIES</b>							Coronation	-25	-10	-11	-36	10.3	6.2	Upsala	M	X	M	M	M	
Cape Parry	-30	-1	-26	-36	M	M	Edmonton Intl	-24	-6	-14	-37	27.7	22.4	Wawa	-22	X	-4	-36	14.5	
Cape Young	-31	-2	-23	-44	0.0	-0.5	Edmonton Namao	-24	-8	-18	-33	20.0	15.8	Warton	-11	-5	2	-27	39.0	22.1
Clinton Point	-27	1	-19	-37	0.0	-0.8	Edson	-23	-6	-9	-43	52.7	45.3	Windsor	-10	-5	2	-23	2.1	-8.1
Contwoyto Lake	-33	-1	-25	-43	M	M	Fort Chipewyan	M	M	-22P	-40	2.5	-2.4	<b>QUÉBEC</b>						
Coppermine	-32	-3	-22	-45	M	M	Fort McMurray	-30	-9	-22	-40	2.5	-3.1	Bagotville	M	M	-8P	-37P	M	
Fort Bellanca	-35	-6	-24	-40	0.0	-3.9	Grande Prairie	-26	-10	-16	-43	53.0	45.0	Baie Comeau	-18	-4	2	-31	2.8	-12.7
Fort Simpson	-32	0	-24	-42	M	M	High Level	-30	1	-22	-43	3.6	-1.4	Blanc Sablon	-6	6	2	-14	40.4	14.3
Fort Smith	-33	-7	-26	-43	0.4	-4.3	Janper	-21	-10	-8	-36	34.9	26.5	Border	M	M	M	M	M	
Hay River	-31	-5	-25	-39	2.0	-3.8	Lac La Biche	M	X	M	M	M	X	Chevery	M	X	M	M	M	
Inuvik	-34	-2	-26	-43	0.1	-4.0	Lethbridge	M	M	-5P	-36	M	M	Chibougamau	-25	X	-2	-36	M	
Lady Franklin Point	M	M	-21P	-43	0.0	0.0	Medicine Hat	-23	-12	-7	-36	4.8	0.8	Gaspé	-12	X	7	-25	10.5	
Nicholson Peninsula	M	M	-28P	-41	0.0	-0.4	Peace River	M	M	-19	-42P	21.3	17.1	Grindstone Island	-6	-1	6	-14	18.9	-4.8
Norman Wells	-31	-2	-21	-40	1.6	-2.8	Red Deer	-23	-9	-12	-37	62.5	58.9	Inoucoujouac	-19	4	-1	-32	M	
Port Radium	M	X	M	M	M	X	Rocky Mountain House	-23	-10	-10	-38	20.8	17.0	Kuujuuaq	-16	5	2	-32	M	
Robertson Lake	M	X	M	M	M	X	Slave Lake	-26	-5	-19	-38	3.9	-3.0	Lac Eon	M	X	M	M	M	
Tuktovaktuk	-33	-3	-27	-38	0.0	-0.9	Vermilion	-27	-10	-20	-37	M	M	Grande Riviere	-25	X	-18	-38	5.3	
Yellowknife	-34	-6	-25	-41	0.0	-3.1	Whitecourt	-24	-8	-13	-38	43.7	37.7	Maniwaki	-19	-5	-1	-34	3.8	-6.1
Baker Lake	M	M	-29P	-44P	M	M	<b>SASKATCHEWAN</b>							Matagami	-26	X	-9	-40	M	
Coral Harbour	-26	3	-15	-41	0.0	-2.3	Broadview	-30	X	-22	-38	2.0	X	Mont-Joli	-15	-4	3	-27	13.4	-6.3
Ennadat Lake	M	M	M	M	M	M	Buffalo Narrows	-33	-8	-22	-46	M	M	Montréal	-15	-4	2	-26	2.6	-11.7
Jenny Lind Island	M	M	-32P	-42	M	M	Collins Bay	-35	X	-26	-44	0.0	X	Natashquan	M	M	4P	-27	53.1	31.7
Pelly Bay	-36	-5	-29	-43	0.0	-0.9	Cree Lake	-36	X	-23	-47	M	X	Nitchequon	-28	-6	-5	-40	14.4	6.2
Rankin Inlet	-37	X	-26	-46	M	X	Eastend Cypress	M	X	M	M	M	X	Parent	M	X	M	M	M	
Shepherd Bay	M	M	-30P	-47	0.0	0.0	Estevan	-28	-14	-14	-37	2.1	-0.7	Port Menier	M	M	M	M	M	
Alert	-30	3	-21	-44	M	M	Hudson Bay	M	M	-22P	-37P	0.3	-5.1	Poste-de-la-Baleine	-23	-2	-1	-34	9.8	3.1
Broughton Island	-19	3	-7	-28	6.4	5.8	Kindersley	-26	-9	-18	-35	1.6	-2.8	Québec	M	M	2	-30P	2.4	-13.2
Cape Dorset	M	X	-8	-30P	4.0	X	La Ronge	-33	-8	-22	-42	0.3	-3.6	Rivière du Loup	M	M	M	M	M	
Cape Dyer	-11	10	-2	-25	84.8	67.8	Meadow Lake	-32	X	-20	-46	1.4	X	Roberval	-20	-4	2	-33	3.8	-12.6
Cape Hooper	-19	5	-7	-28	11.0	9.7	Moose Jaw	-28	-14	-17	-38	1.5	-1.9	Schefferville	-24	-3	-2	-36	43.2	35.0
Clyde	-22	4	-6	-31	5.6	2.8	Nipawin	-32	X	-26	-39	0.4	X	Sept-Iles	-17	-4	2	-30	6.5	-12.5
Dewar Lakes	-21	4	-9	-29	3.0	1.7	North Battleford	-31	-14	-23	-40	1.1	-3.6	Sherbrooke	-17	-5	1	-33	10.1	-1.5
Eureka	-30	7	-22	-39	M	M	Prince Albert	-32	-12	-24	-40	0.2	-4.2	Ste Agathe des Monts	M	M	-1P	-31	M	
Frobisher Bay	-14	11	-4	-31	15.7	10.5	Regina	-30	-14	-20	-40	0.7	-2.1	Val D'Or	-25	-7	-6	-38	5.6	-9.7
Gladman Point	M	M	M	-45	0.0	-0.7	Rockglen	M	X	M	M	M	X	<b>NEW BRUNSWICK</b>						
Hall Beach	-32	-2	-20	-40	M	M	Saskatoon	M	M	-21	-39P	0.5	-3.9	Charlo	M	M	3P	-38	0.6	-14.4
Longstaff Bluff	-23	3	-11	-28	4.2	3.7	Swift Current	-26	-13	-12	-35	M	M	Chatham	-13	-3	7	-27	4.8	-17.0
Mackay Inlet	-33	-3	-24	-39	0.0	-0.4	Uranium City	-36	-8	-25	-44	0.3	-6.7	Fredericton	-13	-4	8	-31	5.6	-15.0
Pond Inlet	M	X	-10	-38P	M	X	Wynyard	-30	X	-19	-37	0.3	X	Moncton	-11	-3	7	-25	11.5	-14.2
Resolute	-29	3	-19	-41	2.1	1.4	Yorkton	-30	-12	-22	-38	0.4	-3.9	Saint John	-11	-3	5	-25	26.2	-4.1
Byron Bay	M	M	-21P	-46	0.0	-0.1	<b>MANITOBA</b>							St Stephen	M	X	M	M	M	X
Cambridge Bay	-35	-2	-28	-44	M	M	Bissett	-29	X	-17	-40	10.0	X	<b>NOVA SCOTIA</b>						
Mould Bay	-31	3	-17	-42	1.7	1.1	Brandon	-28	-10	-20	-36	6.1	3.3	Amherst	M	X	M	M	M	X
Sachs Harbour	-30	0	-25	-40	0.0	-0.2	Churchill	-30	-4	-22	-45	M	M	Eddy Point	-7	X	8	-19	68.5	X
<b>BRITISH COLUMBIA</b>							Dauphin	-28	-10	-20	-36	1.2	-4.0	Greenwood	-6	-1	10	-16	27.1	-3.4
Abbotsford	-3	-6	4	-19	34.8	-12.7	Gillam	M	X	-18P	M	M	X	Sable Island	M	M	9	-17P	54.0	20.4
Alert Bay	1	-2	7	-8	25.6	-27.4	Gimli	-28	-10	-17	-36	9.7	3.0	Shearwater	-6	-2	6	-20	35.5	1.3
Amphitrite Point	4	X	9	-7	160.6	X	Grand Rapids	M	X	M	M	M	X	Shelburne	-4	X	10	-16	M	X
Blue River	M	X	M	M	M	X	Island Lake	M	X	-20P	-39P	M	X	Sydney	-6	-2	6	-16	85.8	53.1
Bull Harbour	2	-1	8	-8	139.1	78.7	Lynn Lake	-35	-7	-28	-44	M	M	Truro	M	M	9P	M	M	
Burns Lake	M	X	0P	-38P	M	X	Norway House	M	X	-21	-40P	0.2	X	Yarmouth	-4	-1	10	-13	M	M
Cape Scott	5	2	9	-6	147.5	86.7	Pilot Mound	-28	-11	-19	-35	2.9	-2.0	<b>PRINCE EDWARD ISLAND</b>						
Cape St James	5	2	9	-5	87.2	50.9	Portage	-27	-9	-18	-34	8.4	2.4	Charlottetown	-9	-2	7	-22	26.7	-2.9
Clinton	M	X	M	M	M	X	The Pass	-32	-11	-24	-39	0.0	-5.5	East Point	M	X	M	M	M	X
Comox	1	-2	8	-12	7.6	-45.7	Thompson	-33	-5	-22	-40	M	M	Summerside	-9	-2	6	-21	17.2	-7.7
Granbrook	-10	2	2	-31	1.8	-9.6	Winnipeg	-28	-10	-16	-36	5.2	0.9	<b>NEWFOUNDLAND</b>						
Deane Lake	M	M	-21P	-41P	M	M	<b>ONTARIO</b>							Argentia	-1	X	8	-6	22.4	X
Estevan Point	M	M	M	M	M	M	Armstrong	M	M	-14P	-43	M	M	Badger	M	X	M	M	M	X
Ethelda Bay	M	X	M	-10P	M	X	Atikokan	-28	-7	-6	-42	M	M	Bonavista	-2	1	5	-10	25.4	-2.2
Fort Nelson	-30	-6	-20	-42	14.3	8.4	Barrie	M	X	M	M	M	X	Burgeo	-4	1	4	-11	81.6	46.5
Fort St John	-26	-9	-20	-38	M	M	Big Trout Lake	-29	-5	-16	-44	5.9	-0.8	Cape Race	M	X	M	M	M	X
Hope	M	X	5P	-17P	M	X	Britt	M	X	M	M	M	X	Comfort Cove	-5	3	3	-14	30.2	12.6
Kamloops	-10	-6	-1	-26	8.5	-0.1	Caribou Island	M	X	M	M	M	X	Daniel's Harbour	-4	2	5	-10	57.2	37.6
Langara	M	M	8P	1P	M	M	Earlton	M	M	-6										