

CLIMATIC PERSPECTIVES

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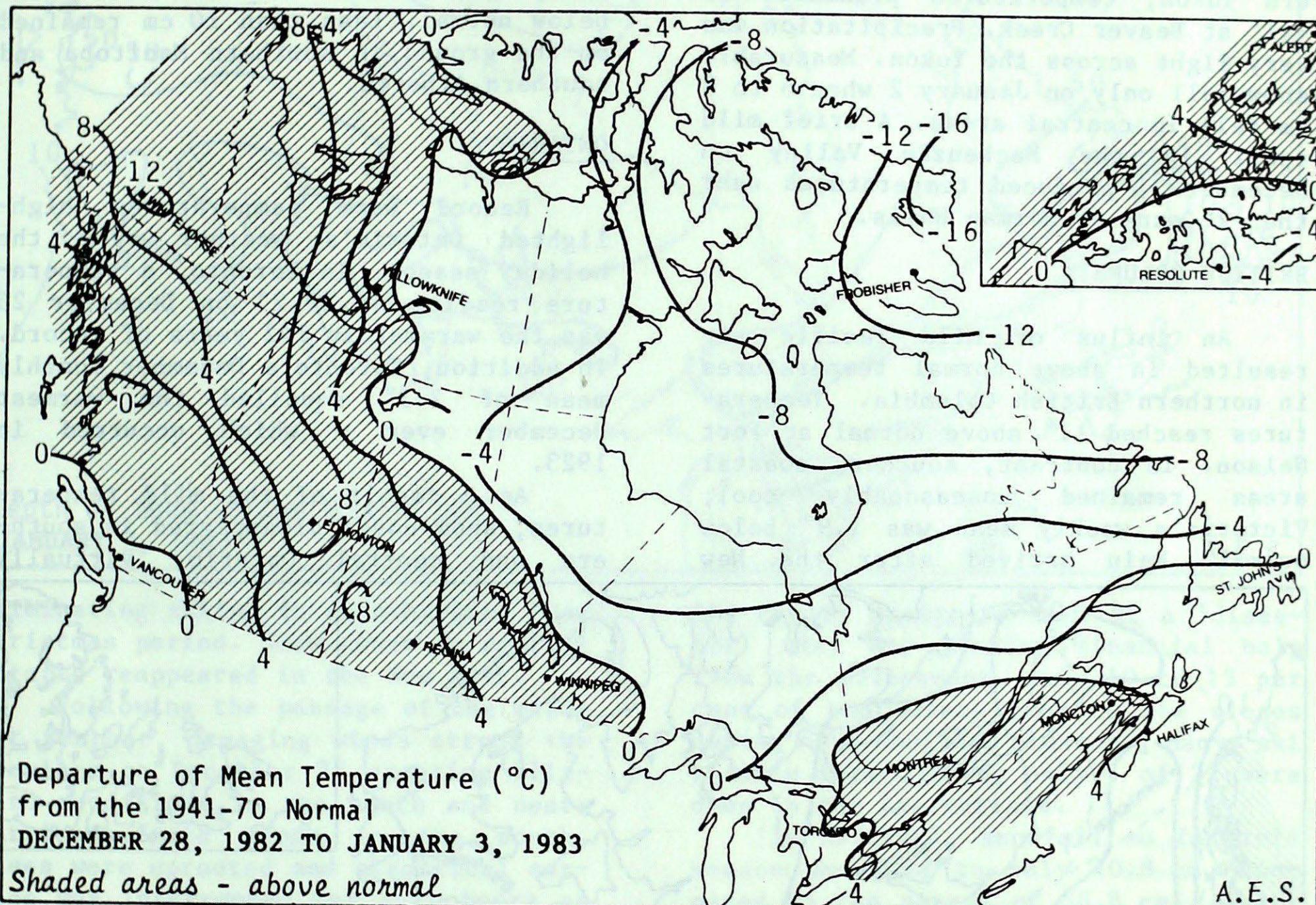


Canada

JANUARY 7, 1983

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WEATHER HIGHLIGHTS FOR THE PERIOD - DECEMBER 28 TO JANUARY 3, 1983

Warmest December ever in Ontario

Record warm temperatures in central Canada during the last 2 weeks of 1982 resulted in the warmest December ever in most Ontario locations. Temperatures were an unprecedented 4 to 5 degrees above normal. In Toronto, a temperature reading of 17.2° produced the warmest Christmas Day in 142 years of record. Moreover, Toronto's monthly temperature of 2.3° tied that of 1923 as the highest in any December.

As a result of mild temperatures, snow virtually disappeared in many Ontario and Québec ski resort areas; resort operators estimate that their losses will be difficult to recover this season.

Temperatures ranged from 17.2° at Toronto, Ontario to -53.1° at Dewar Lakes, Northwest Territories. Amphitrite Point, British Columbia received 86.7 mm of rain.

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 THE NORTHWEST TERRITORIES

The end of 1982 and the beginning of 1983 was pleasantly mild in the Yukon. Temperatures were 10 to 16 degrees above normal. Mild temperatures peaked on December 29; Whitehorse set a record high of 7.4° upsetting the previous high of 4.2° in 1955. On January 3, colder Arctic air invaded the northern Yukon; temperatures plummeted to -41° at Beaver Creek. Precipitation was very light across the Yukon. Measurable snow fell only on January 2 when 6 to 8 cm fell in central areas. A brief mild spell in the Mackenzie Valley on December 31 produced temperatures near the -2° mark at Norman Wells.

BRITISH COLUMBIA

An influx of mild Pacific air resulted in above normal temperatures in northern British Columbia. Temperatures reached 11° above normal at Fort Nelson. In contrast, southern coastal areas remained unseasonably cool; Victoria's weekly mean was 1.9° below normal. Rain arrived after the New

Year; However, most locations received less than their normal amounts. Persistent low clouds in the Kamloops area prevented local flying during the week.

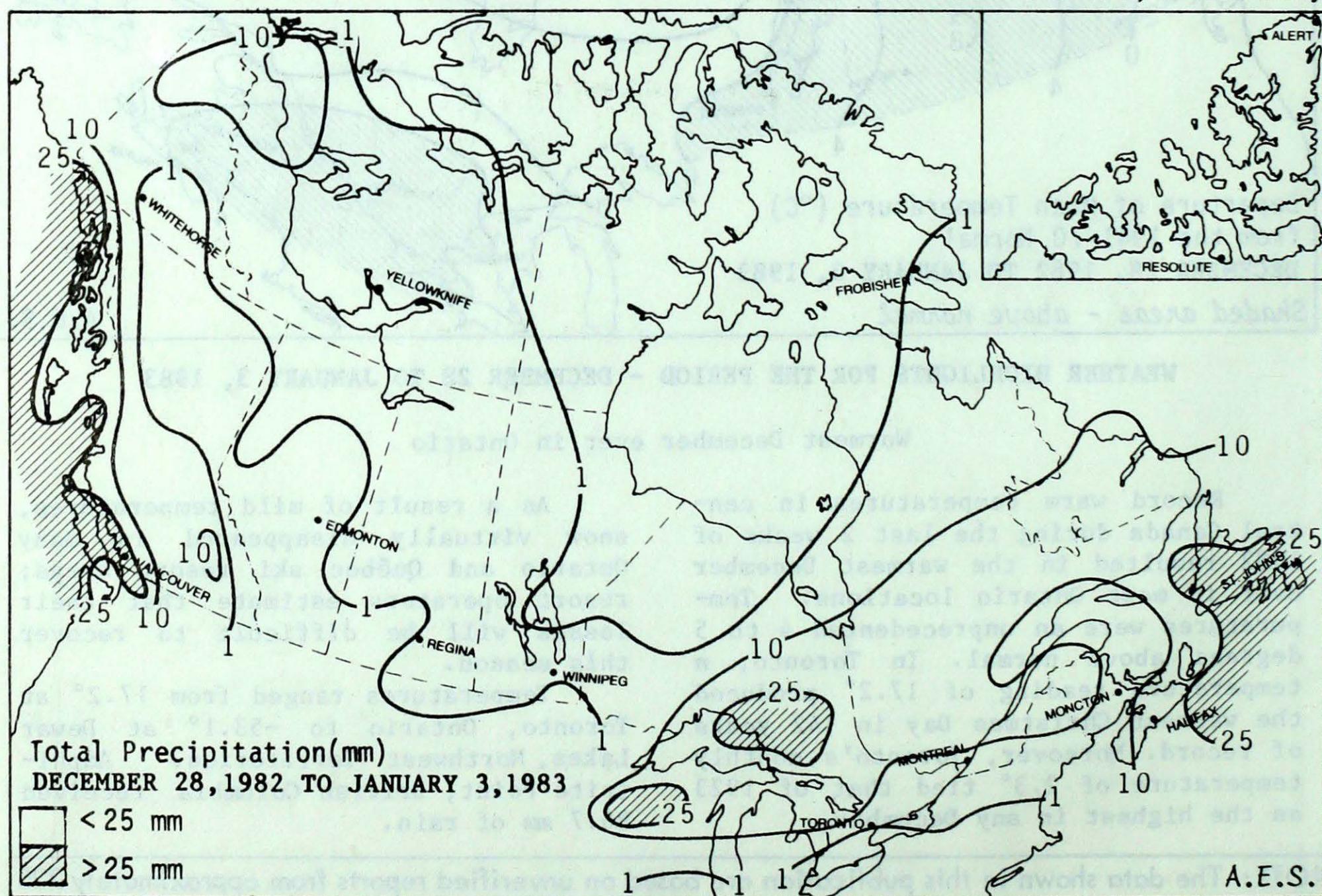
PRAIRIE PROVINCES

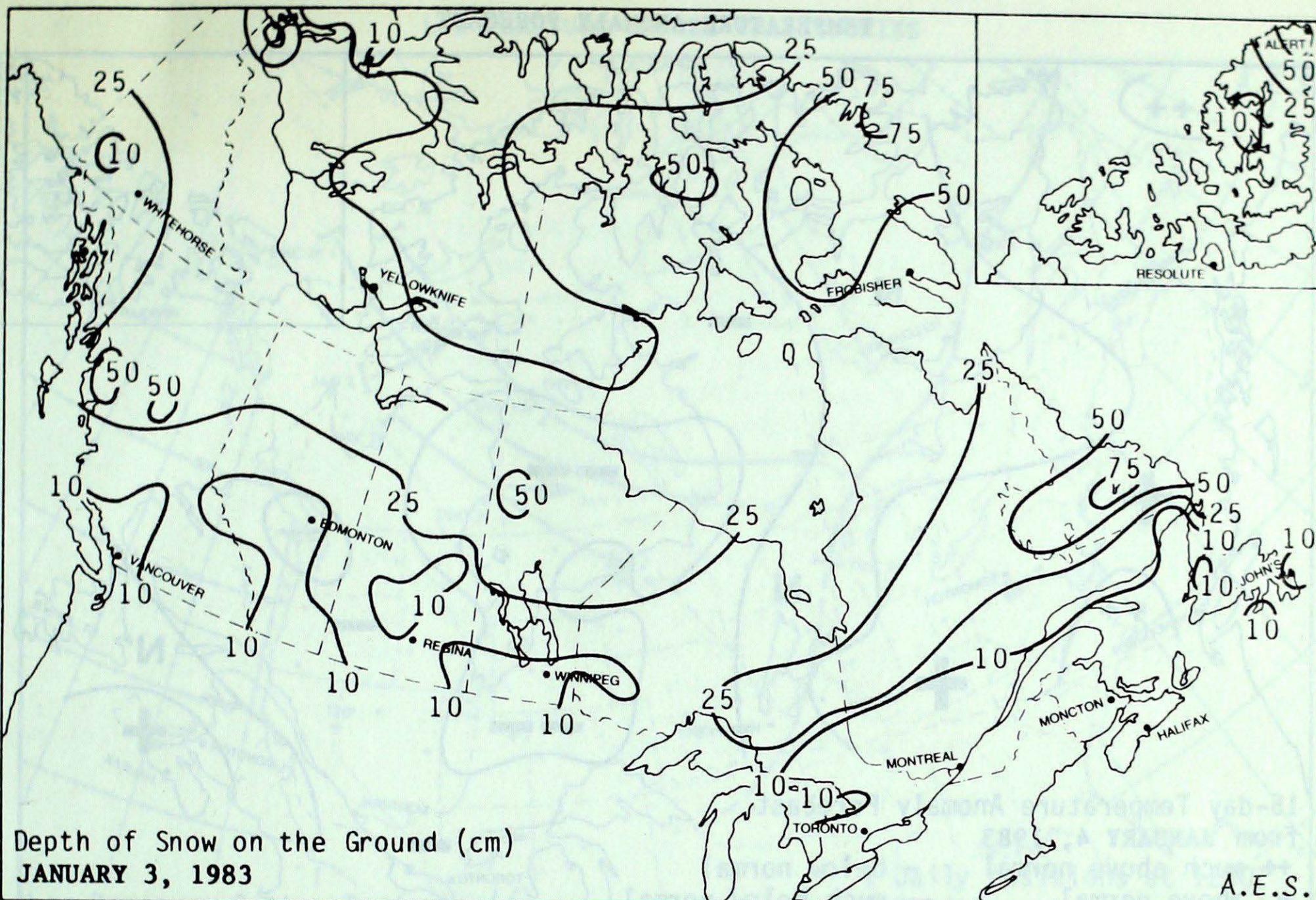
Abnormally mild weather on the Prairies set some record high temperatures in Alberta. Although some snow fell, the seasonal snowfall is well below normal. Less than 10 cm remained on the ground in southern Manitoba and southern Alberta.

ONTARIO

Record warm temperatures highlighted Ontario's weather over the holiday season. In Toronto, a temperature reading of 17.2° on December 25 was the warmest in 142 years of record. In addition, Toronto's December monthly mean of 2.3° equalled the warmest December ever - which occurred in 1923.

As a result of the mild temperatures, snow cover disappeared in southern and central Ontario, virtually





eliminating skiing in an otherwise busy Christmas period. Snow cover in central Ontario reappeared in the New Year.

Following the passage of the mildest weather, damaging winds struck the province on December 28 creating blizzard conditions in the north and near-hurricane-force winds in the south. Trees were uprooted and electrical service was interrupted for many hours as winds gusted well above 100 km/h; a traffic accident north of Toronto claimed 2 lives. In downtown Toronto, an elevated walkway at the City Hall was dislodged and blown about by the winds seriously injuring four visitors to the city. In the Great lakes, only sheltered bays in some inlets had new ice.

QUÉBEC

Several record high temperatures were set during mid-week as a very mild air mass covered southern areas. Temperatures returned to more seasonable values after the New Year. Lack of snow in ski resorts was creating an economic catastrophe for the skiing industry.

Ski resort operators call it a 'disaster' they are seeking financial help from the government. Only 10 to 15 per cent of the skiers took to the slopes during the holiday season. Many ski resorts were closed; only 6 of 22 were open in the Laurentians.

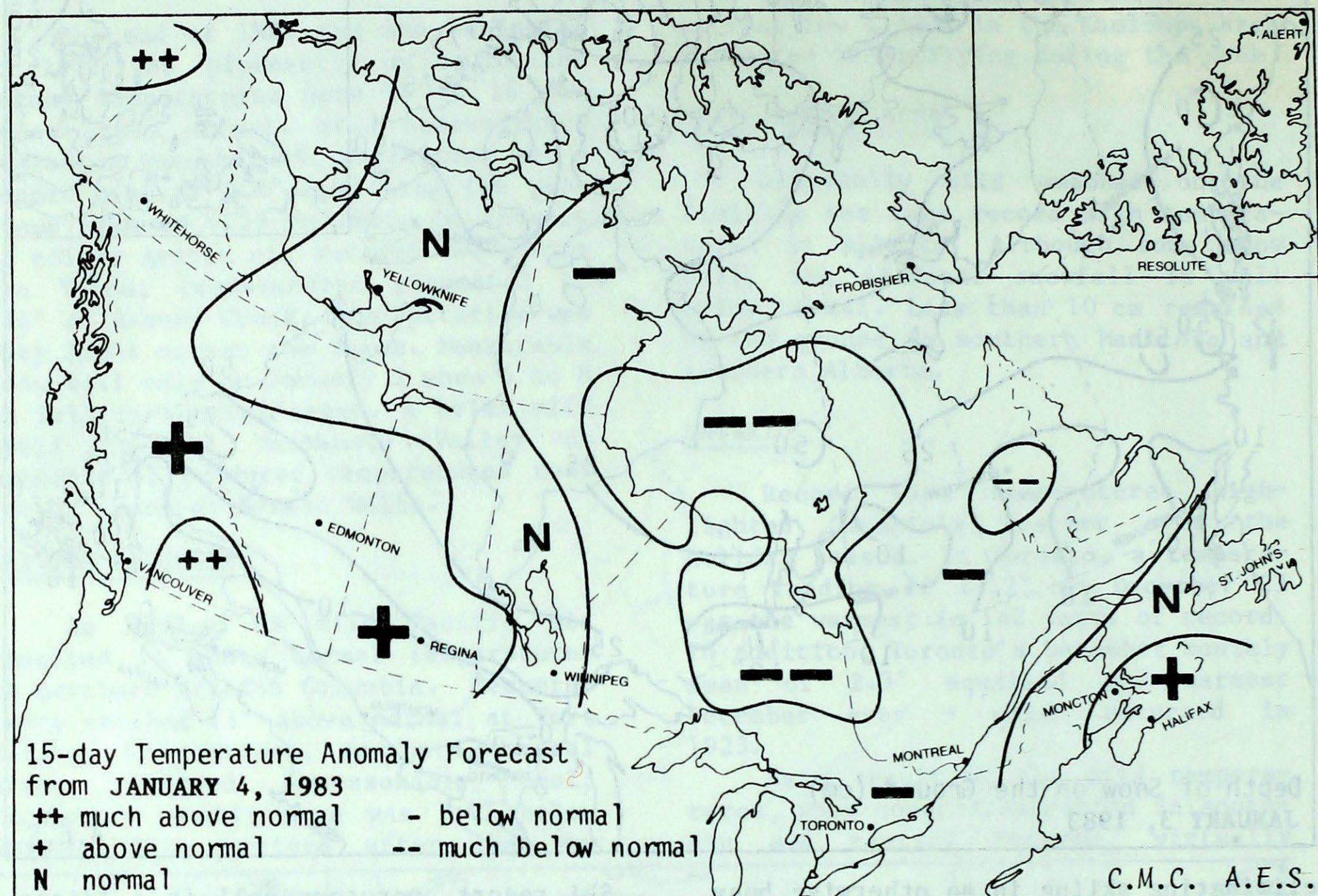
In Montréal, snowfall so far this season amounted to only 10.8 cm, compared to the normal of 58.8 cm. Sherbrooke's 15.2 cm this season was far below its normal 66.8 cm. Recent mild weather slowed the growth of new ice in the St. Lawrence seaway.

ATLANTIC PROVINCES

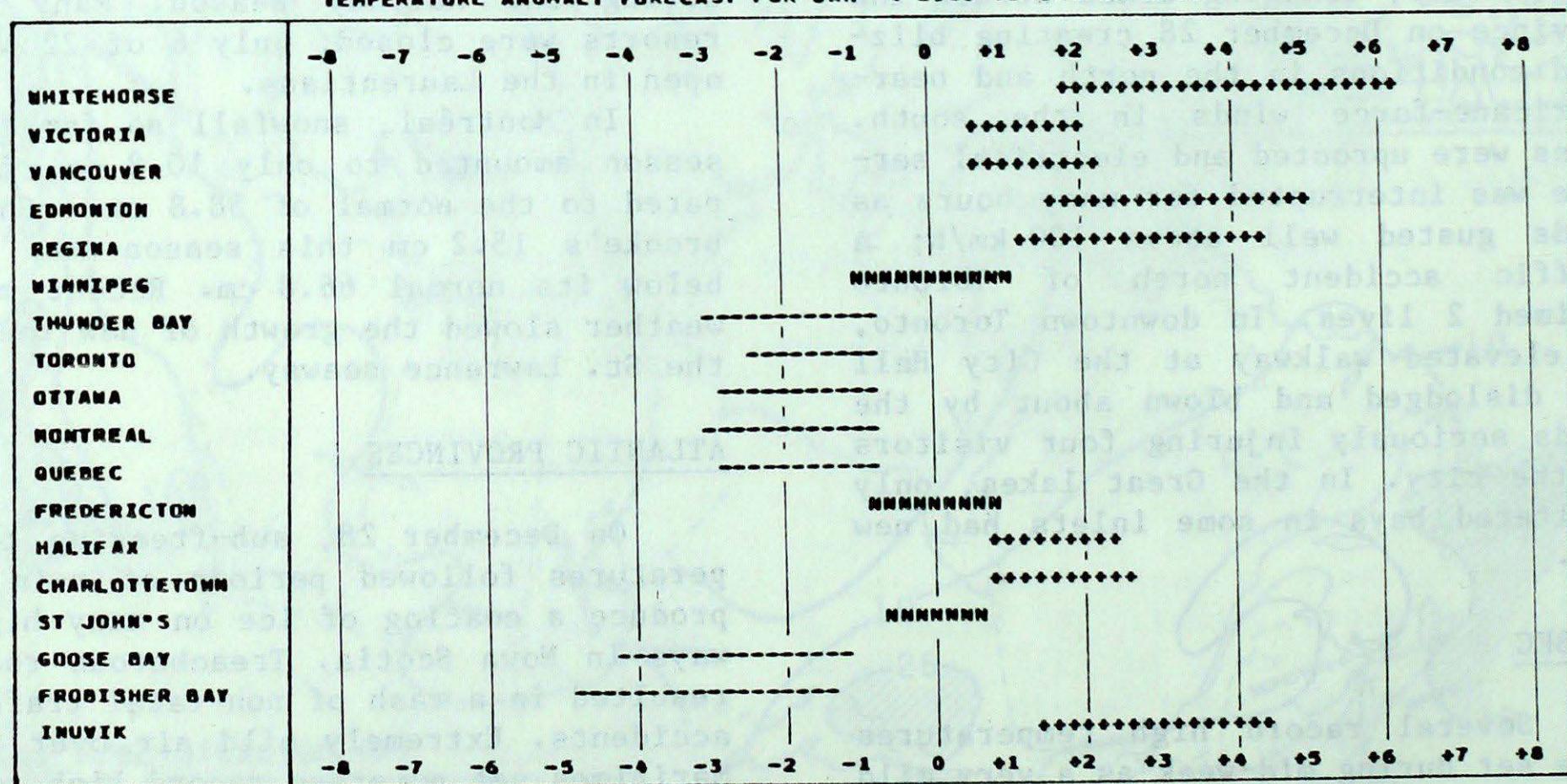
On December 28, sub-freezing temperatures followed periods of rain to produce a coating of ice on many highways in Nova Scotia. Treacherous roads resulted in a rash of non-fatal traffic accidents. Extremely mild air over the Maritimes set numerous record high temperatures; for example, 16° at Greenwood on December 28; old record: 11°, set in 1961.

(continued on page 6)

TEMPERATURE ANOMALY FORECAST



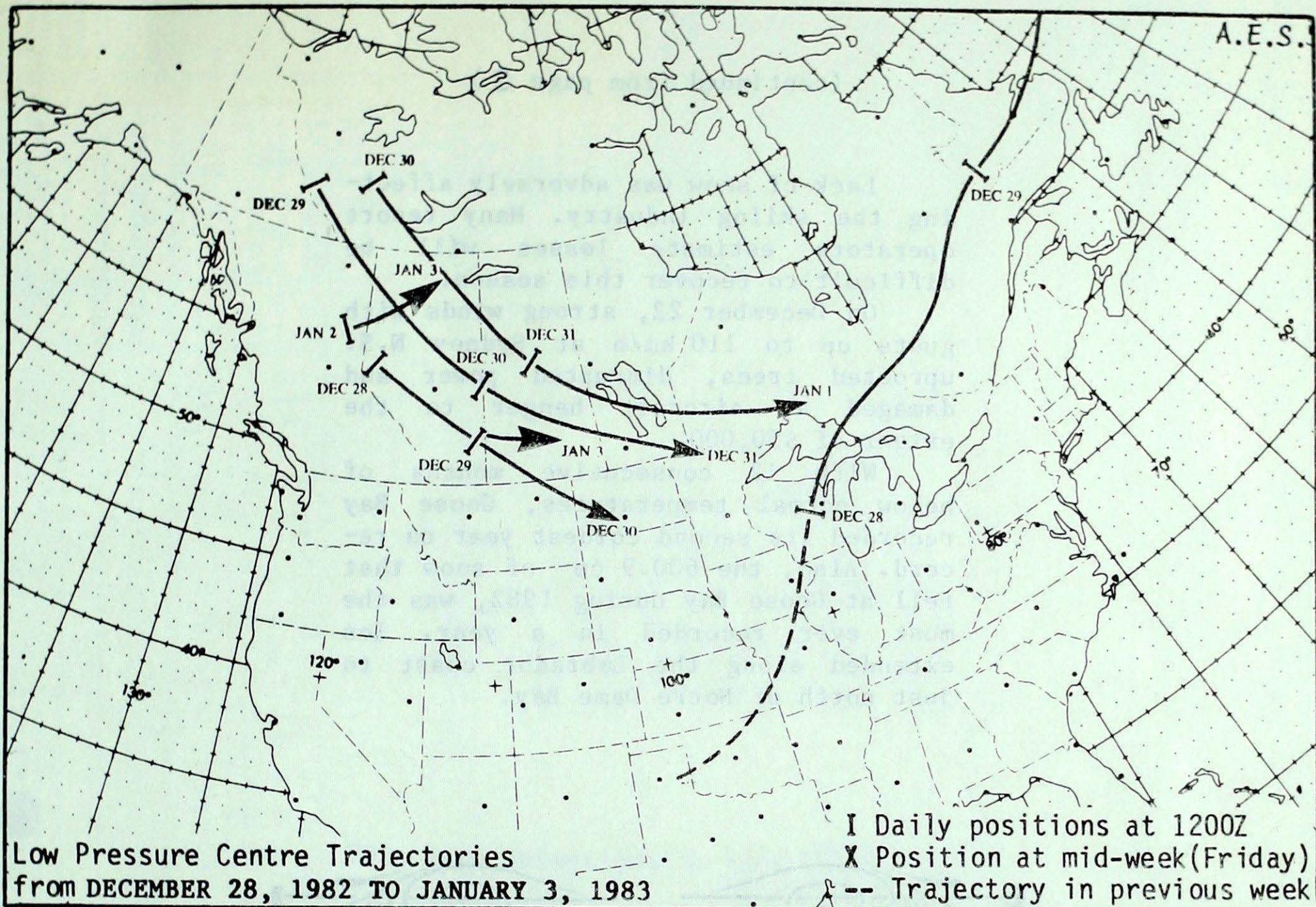
TEMPERATURE ANOMALY FORECAST FOR JAN 4 1983 TO JAN 18 1983

<<< MUCH BELOW NORMAL
BELOW NORMAL

NNNN NEAR NORMAL

>>> MUCH ABOVE NORMAL
ABOVE NORMAL

LOW PRESSURE CENTRE TRAJECTORIES



EXTREMES FOR THE WEEK

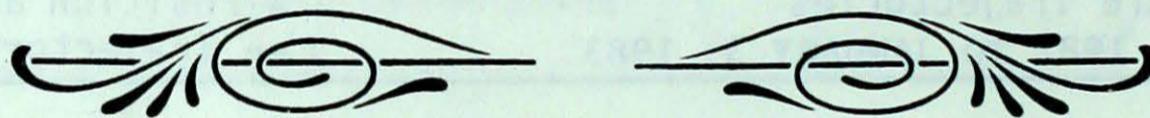
	MAXIMUM TEMPERATURE	LOCATION	MINIMUM TEMPERATURE	LOCATION	GREATEST PRECIPITATION	LOCATION
YUKON TERRITORY	7.4	WHITEHORSE	-36.1	KOHAKUK BEACH	12.9	DAWSON
NORTHWEST TERRITORIES	-2.6	NORMAN WELLS	-53.1	DEHAR LAKES	11.9	NORMAN WELLS
BRITISH COLUMBIA	11.0	CAPE ST JAMES	-24.5	BURNS LAKE	86.7	AMPHITRITE POINT
ALBERTA	9.0	CALGARY	-36.5	FORT CHIPEWYAN	6.6	VERMILION
SASKATCHEWAN	1.6	SHIFT CURRENT	-43.0	CREE LAKE	9.9	CREE LAKE
MANITOBA	-2.2	PILCT MOUND	-41.1	GILLAN	6.3	THE PAS
ONTARIO	17.2	TORONTO	-38.1	MAGAGAMI	38.9	WAHA
QUEBEC	13.6	SHERBROOKE	-38.6	INOUJDJOUAC	19.2	NATASHQUAN
NEW BRUNSWICK	13.7	MONCTON	-21.5	CHARLO	9.6	SAINT JOHN
NOVA SCOTIA	15.9	GREENWOOD	-17.0	AMHERST	27.9	SABLE ISLAND
PRINCE EDWARD ISLAND	11.3	SUMMERSIDE	-17.4	SUMMERSIDE	12.8	CHARLOTTETOWN
NEWFOUNDLAND	10.1	ST JOHNS	-37.4	CHURCHILL FALLS	51.3	ST LAWRENCE

(continued from page 3)

Lack of snow was adversely affecting the skiing industry. Many resort operators estimate losses will be difficult to recover this season.

On December 22, strong winds with gusts up to 110 km/h at Sydney N.S. uprooted trees, disrupted power and damaged an aircraft hanger to the extent of \$50,000.

With 12 consecutive months of below normal temperatures, Goose Bay recorded its second coldest year on record. Also, the 600.9 cm of snow that fell at Goose Bay during 1982, was the most ever recorded in a year. Ice extended along the Labrador coast to just north of Notre Dame Bay.



CLIMATIC PERSPECTIVES

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TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. DECEMBER 21, 1982

Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
YUKON						
Burwash	-19	0	-1	-34	0.0	-3.8
Dawson	-19	6	-7	-27	0.1	-6.6
Faro	M	X	-6P	-28P	M	X
Komakuk Beach	-26	-4	-19	-38	1.0	-1.0
Mayo	-16	6	-1	-30	0.2	-5.3
Shingle Point	-28	-4	-20	-41	1.8	0.6
Teslin	M	X	OP	-27P	M	X
Watson Lake	-21	1	-17	-28	M	M
Whitehorse	-13	2	0	-23	0.2	-4.1
NORTHWEST TERRITORIES						
Cape Parry	-30	-6	-26	-35	0.4	-1.0
Cape Young	-30	-6	-22	-39	0.4	-0.9
Clinton Point	-28	-6	-22	-35	0.0	-1.0
Coppermine	-30	-5	-21	-39	M	M
Fort Reliance	-23	1	-12	-40	0.5	-2.8
Fort Simpson	-22	1	-16	-35	M	M
Fort Smith	-20	2	-10	-34	2.7	-2.5
Hay River	-21	-1	-14	-33	1.9	-4.5
Inuvik	-26	1	-19	-40	1.4	-1.8
Lady Franklin Point	-28	-3	-20	-37	3.5	2.1
Nicholson Peninsula	-30	-5	-25	-36	0.0	-0.3
Norman Wells	-24	1	-19	-35	5.0	0.1
Port Radium	M	X	19P	-29P	M	X
Robertson Lake	M	X	-18P	-37P	M	X
Tuktoyaktuk	M	M	-21P	-39	2.0	0.7
Yellowknife	-22	2	-15	-35	1.6	-2.3
Baker Lake	-28	-1	-16	-38	4.8	3.4
Coral Harbour	-25	-2	-14	-35	3.2	1.1
Ennadai Lake	M	M	-15P	-32P	M	M
Jenny Lind Island	-28	-1	-23	-37	0.0	-0.7
Pelly Bay	-30	-4	-20	-40	0.0	-0.9
Rankin Inlet	-27	X	-13	-37	3.1	X
Shepherd Bay	-30	-2	0	-43	M	M
Broughton Island	-19	1	-13	-24	0.7	-3.4
Cape Dorset	-21	X	-8	-30	8.3	X
Cape Dyer	-20	-1	-10	-28	2.4	-13.5
Cape Hooper	-20	1	-16	-26	M	M
Clyde	-22	2	-13	-30	3.2	1.9
Dewar Lakes	-24	-2	-19	-29	7.0	6.2
Frobisher Bay	-26	-6	-6	-36	M	M
Longstaff Bluff	-26	-2	-17	-34	3.3	2.3
Pond Inlet	-30	X	-21	-38	1.2	X
Alert	-31	-1	-24	-40	1.0	-1.0
Eureka	-38	-3	-30	-47	M	M
Gladman Point	-30	-2	-22	-39	M	M
Hall Beach	-28	-3	-15	-35	1.9	-0.1
Mackar Inlet	-28	-4	-19	-38	4.0	3.4
Resolute	-31	-2	-23	-37	0.0	-1.4
Byron Bay	-30	-4	-22	-38	0.6	0.0
Cambridge Bay	-30	-1	-22	-37	M	M
Mould Bay	-32	-1	-25	-39	M	M
Sachs Harbour	-30	-3	-23	-37	0.0	-0.4
BRITISH COLUMBIA						
Abbotsford	6	3	14	1	60.9	11.7
Alert Bay	5	1	10	2	56.5	14.6
Amphitrite Point	7	X	11	3	158.4	X
Blue River	M	X	2P	-7P	M	X
Bull Harbour	6	1	9	3	89.2	38.4
Burns Lake	-7	X	-1	-15	M	X
Cape Scott	6	0	10	1	115.3	22.4
Cape St James	6	1	9	3	53.2	16.5
Clinton	M	X	1P	-6P	M	X
Comox	6	3	11	1	92.2	44.9
Cranbrook	-2	4	6	-13	11.7	4.9
Dease Lake	-18	-2	-4	-28	1.3	-4.7
Estevan Point	M	M	11P	2P	M	M
Ethelda Bay	5	X	9	1	M	X
Fort Nelson	-23	-2	-17	-31	1.1	-4.3
Fort St John	-13	0	-4	-20	M	M
Hope	4	X	11	0	73.8	X
Kamloops	2	6	12	-4	7.2	-0.6
Langara	5	1	8	2	11.7	-28.5
Lyttown	2	2	10	-2	67.9	52.6
Mackenzie	-4	X	0	-10	M	X
McInnes Island	6	2	9	4	80.2	11.4
Nanaimo	M	X	M	M	M	X
Penticton	3	4	11	-3	8.6	0.8
Port Alberni	M	X	8P	1P	M	X
Port Hardy	6	2	9	1	59.4	8.9
Prince George	-3	6	4	-11	9.7	-2.5
Prince Rupert	3	2	11	-2	28.4	-21.9
Puntzi Mountain	M	X	OP	-24P	M	X
Quesnel	-2	6	6	-10	2.0	-9.4
Revelstoke	1	4	5	-5	19.5	-14.5
Sandspit	5	2	8	1	82.0	50.8
Smithers	-7	1	-2	-13	8.8	-3.3

Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
ST. LAWRENCE						
Stewart	-2	X	4	-7	M	X
Terrace	-1	2	2	-7	6.6	-31.2
Vancouver	7	3	12	1	44.4	4.0
Victoria	6	2	12	2	58.6	27.2
Williams Lake	-1	8	7	-11	0.8	-10.0
ALBERTA						
Banff	-3	6	4	-10	M	M
Calgary	-2	6	9	-16	0.4	-3.0
Cold Lake	-11	2	-6	-19	1.1	-3.1
Coronation	-10	2	3	-20	0.2	-5.4
Edmonton Intl	-9	5	2	-16	0.2	-4.9
Edmonton Namao	-8	4	0	-16	0.0	-4.9
Edson	-10	2	1	-20	0.0	-2.9
Fort Chipewyan	-18	1	-8	-28	M	M
Fort McMurray	-13	4	-8	-19	6.6	2.4
Grande Prairie	-11	2	-3	-20	7.7	0.7
High Level	-16	1	-14	-28	M	M
Jasper	-3	7	3	-14	0.0	-7.3
Lethbridge	0	6	7	-11	0.8	-4.7
Lloydminster	-10	X	0	-19	1.0	X
Medicine Hat	-2	6	8	-14	0.2	-4.5
Peace River	-14	1	-6	-19	4.1	0.5
Red Deer	-8	3	4	-17	1.0	-3.6
Rocky Mountain House	-7	3	9	-20	0.2	-5.4
Slave Lake	-11	3	-5	-21	M	M
Whitecourt	-9	4	-2	-16	3.6	-2.1
SASKATCHEWAN						
Broadview	-7	X	3	-17	0.6	X
Buffalo Narrows	-13	3	-6	-22	M	M
Collins Bay	-19	X	-12	-29	3.0	X
Cree Lake	-17	X	-9	-30	M	X
Eastend	M	X	4P	-12P	M	X
Elbow	-7	X	6	-17	M	X
Estevan	-7	6	3	-16	2.2	-2.3
Hudson Bay	-11	7	-2	-20	M	M
Kindersley	-8	5	5	-17	0.2	-6.9
La Ronge	-13	3	-6	-25	3.3	-4.5
Meadow Lake	-12	X	-6	-26	0.8	X
Moose Jaw	-6	5	6	-15	0.0	-6.3
Nipawin	-10	X	0	-18	0.0	X
North Battleford	-9	6	5	-18	0.4	-3.4
Prince Albert	-10	7	0	-20	1.8	-3.3
Regina	-7	7	4	-14	0.2	-3.6
Rock Glen	M	X	2P	-13P	M	X
Saskatoon	-7	8	3	-15	1.7	-1.6
Swift Current	-					

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. DECEMBER 28, 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		Extreme Maximum	Extreme Minimum	Total	Departure from Normal		
UKON	-24	-3	-1	-36	0.0	-3.3	Stewart	-1	X	3	-8	M	X	Petawawa	-4	X	13	-21	29.4	X
urwash	-23	3	-16	-37	2.7	-1.7	Terrace	-1	3	2	-7	51.7	3.7	Pickle Lake	-12	7	-4	-17	12.4	2.2
awson	M	X	-17P	-28P	M	X	Vancouver	4	1	9	-4	29.9	-8.6	Red Lake	-10	8	-3	-19	5.6	-1.9
aro	M	M	-23P	-40	0.0	-0.3	Victoria	4	0	9	-3	20.5	-14.9	Simcoe	M	M	16	-3P	M	M
omakuk Beach	M	M	-23P	-40	0.0	-0.3	Williams Lake	-5	3	3	-16	0.3	-9.8	Sioux Lookout	-9	7	0	-17	11.6	4.3
ayo	-21	3	-14	-31	M	M	ALBERTA	-10	0	-2	-18	M	M	Sudbury	-5	8	7	-19	28.5	13.9
hingle Point	M	M	-21P	-44	0.0	-0.9	Banff	-7	1	5	-15	2.3	-1.0	Thunder Bay	-5	7	3	-16	14.6	5.4
elin	M	X	-8	-29P	M	X	Calgary	-14	0	-6	-22	1.8	-5.0	Timmins	-9	6	2	-24	16.4	3.7
stson Lake	-25	0	-16	-33	2.1	-6.5	Cold Lake	-13	-1	-2	-25	6.2	2.4	Toronto	2	7	16	-5	18.1	3.4
hitehorse	-17	0	1	-29	1.0	-3.3	Coronation	-12	3	1	-23	2.4	-3.6	Trenton	0	7	14	-15	18.9	-0.6
ORTHWEST TERRITORIES							Edmonton Intl	-11	2	-2	-20	2.3	-5.1	Upsala	M	X	OP	-18P	M	X
ape Parry	-32	-7	-24	-36	0.0	-2.1	Edmonton Namao	-11	0	0	-22	0.8	-2.1	Wawa	-7	X	3	-19	21.3	X
ape Young	M	M	-23P	-39	0.0	-0.8	Edson	-19	2	-11	-30	M	M	Wiarton	3	8	16	-5	24.6	4.1
Linton Point	-30	-6	-22	-35	0.0	-2.4	Fort Chipewyan	-15	3	2	-28	6.3	0.6	Windsor	5	8	16	-2	32.4	14.3
oppermine	-32	-4	-18	-41	M	M	Fort McMurray	13	2	2	-26	3.2	-4.1	QUEBEC	-9	5	7	-25	21.3	1.3
ort Reliance	-29	-3	-16	-41	M	M	Grande Prairie	-20	4	-13	-34	8.9	6.8	Bagotville	-8	4	3	-17	26.4	5.7
ort Simpson	-26	-2	-19	-35	3.0	-0.7	High Level	-8	1	3	-19	0.0	-7.1	Baie-Comeau	-7	1	4	-22	19.4	-10.2
ort Smith	-22	2	-14	-35	2.8	-1.0	Jasper	-7	-1	3	-17	3.6	-0.2	Blanc-Sablon	M	M	-7P	-33P	M	M
ay River	-23	-1	-15	-31	1.8	-2.6	Lethbridge	-13	X	-1	-23	3.9	X	Border	M	X	3	-25P	M	X
uvik	-35	9	-21	-45	0.9	-4.1	Lloydminster	-8	0	-4	-18	4.5	0.7	Chevery	-12	X	2	-28	17.2	X
dy Franklin Point	M	M	-20P	-38	2.4	2.0	Medicine Hat	-15	2	-1	-25	2.7	-2.2	Chibougamau	-7	X	6	-23	18.8	X
cholson Peninsula	M	M	-22P	-39	0.0	-1.6	Peace River	-11	1	0	-23	2.8	-0.7	Gaspé	-3	1	7	-10	20.4	-5.0
orman Wells	-28	-2	-21	-35	5.4	-0.1	Red Deer	-10	-1	6	-24	0.8	-3.8	Grindstone Island	-24	-4	9	-36	1.2	-1.5
rt Radium	M	X	20P	-34P	M	X	Rocky Mountain House	-14	0	-2	-26	4.1	-1.9	Inukjuak	-23	-4	7	-34	M	M
bertson Lake	M	X	-21P	-33P	M	X	Slave Lake	-11	2	-1	-20	5.0	-2.1	Kuujjuarapik	-18	0	6	-32	9.2	0.2
iktoiyaktuk	M	M	-22P	-40	0.4	-1.3	Whitecourt	-11	2	-1	-20	5.0	-2.1	Lac-Eon	M	X	M	M	M	X
allowknife	-28	-2	-18	-40	1.9	-1.8	SASKATCHEWAN	-10	X	-1	-21	10.0	X	La Grande-Rivière	-16	X	-6	-26	4.2	X
aker Lake	-33	-3	-20	-42	0.9	-0.4	Broadview	-17	2	-6	-28	M	M	Maniwaki	-5	7	10	-22	30.0	12.7
ral Harbour	-34	-7	-22	-38	0.4	-1.8	Buffalo Narrows	-23	X	-9	-35	4.4	X	Matagami	-10	X	-1	-26	M	X
inadai Lake	M	M	-22P	-37P	M	M	Collins Bay	-20	X	-6	-38	M	X	Mont-Joli	-8	2	5	-21	24.4	3.3
unny Lind Island	M	M	-29P	-42	0.0	0.0	Cree Lake	-11	4	-1	-20	1.2	-3.2	Montréal	-3	6	12	-13	22.1	0.6
illy Bay	-38	-9	-26	-45	M	M	Eastend	-12	X	-4	-20	M	X	Natashquan	-9	2	2	-29	29.6	6.8
inkin Inlet	-33	X	-19	-39	0.0	X	Elbow	-15	3	-7	-21	M	M	Nitchequon	-17	4	-8	-35	13.0	2.1
epherd Bay	M	M	-23P	-44	M	M	Hudson Bay	-11	4	-1	-18	5.4	1.2	Parent	M	X	8P	-28P	M	X
roughton Island	-31	-11	-16	-37	M	M	Kindersley	-17	1	-7	-32	9.5	5.3	Port-Menier	M	M	-3P	-34P	M	M
pe Dorset	-28	X	-18	-36	M	X	La Ronge	-16	X	-6	-22	3.1	X	Québec	-6	5	5	-19	37.2	10.8
pe Dyer	-31	-13	-16	-41	M	M	Meadow Lake	-13	2	-3	-20	9.3	2.8	Rivière-du-Loup	-8	3	4	-19	M	M
pe Hooper	-31	-11	-20	-39	0.0	-4.6	Moose Jaw	-15	3	-8	-26	5.8	-0.3	Roberval	-10	4	6	-23	22.6	3.8
yde	-34	9	-26	-40	M	M	Nipawin	-16	X	-6	-30	4.6	X	Schefferville	-21	-1	-10	-35	13.1	3.8
var Lakes	M	M	-28P	-43	0.0	-2.9	North Battleford	-13	2	-3	-20	9.3	2.8	Sept-Iles	-11	1	-2	-24	19.7	-8.7
obisher Bay	-29	-7	-17	-42	4.6	-1.5	Prince Albert	-15	3	-8	-26	5.8	-0.3	Sherbrooke	-4	7	13	-19	21.9	-3.6
ngstaff Bluff	-36	-13	-27	-44	0.0	-0.9	Regina	-11	3	0	-23	11.8	7.9	Ste-Agathe-des-Monts	-5	7	11	-17	33.4	5.8
nd Inlet	-41	X	-34	-45	M	X	Rockglen	-9	X	-1	-20	M	X	Val-d'Or	-7	8	8	-22	22.2	9.6
ert	-37	-7	-28	-44	0.6	-1.1	Saskatoon	-12	3	-4	-19	4.9	-0.1	NEW BRUNSWICK	-14	-4	4	-22	26.9	-6.8
reka	-46	-11	-40	-50	M	M	Swift Current	-10	1	0	-20	M	M	Charlo	-6	3	9	-21	14.9	-7.9
adman Point	-38	-7	-29	-46	0.0	-0.7	Uranium City	-23	1	-13	-36	4.7	-2.3	Chatham						

TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T., JANUARY 4, 1983

Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
YUKON						
Burwash	-11	9	4	-24	3.6	0.3
Dawson	-15	11	-9	-23	12.9	6.7
Faro	M	X	-7P	-20	M	X
Komakuk Beach	-20	5	-9	-36	3.0	2.8
Mayo	-13	11	-4	-21	7.2	1.9
Shingle Point	-18	8	-1	-35	1.4	-0.5
Teslin	-9	X	-2	-17	M	X
Watson Lake	-16	8	-5	-25	2.9	-4.8
Whitehorse	-4	13	7	-15	0.8	-3.0
NORTHWEST TERRITORIES						
Cape Parry	-27	1	-17	-35	0.2	-0.7
Cape Young	-29	0	-22	-37	0.0	-1.3
Clinton Point	-23	4	-16	-33	0.0	-1.6
Coppermine	-27	2	-18	-36	2.7	0.5
Fort Reliance	-30	-3	-17	-41	1.4	-2.6
Fort Simpson	-19	8	-5	-26	4.2	-0.8
Fort Smith	-23	2	-12	-36	5.6	1.6
Hay River	-20	4	-9	-35	6.2	1.1
Inuvik	-19	11	-8	-42	10.4	4.4
Lady Franklin Point	-30	-1	-23	-36	1.4	0.7
Nicholson Peninsula	-24	3	-16	-36	0.0	-0.3
Norman Wells	-17	11	-3	-28	11.9	7.4
Port Radium	M	X	-14P	-32P	M	X
Robertson Lake	M	X	-24P	-36P	M	X
Tuktoyaktuk	-21	7	-10	-35	M	M
Yellowknife	-27	0	-17	-40	3.8	0.2
Baker Lake	-34	-3	-24	-44	0.7	-0.7
Coral Harbour	-37	-9	-24	-42	0.2	-2.5
Ennadai Lake	M	M	-20P	-36P	M	M
Jenny Lind Island	M	M	-24P	-41	0.0	-0.1
Pelly Bay	-40	-9	-27	-44	0.0	-0.2
Rankin Inlet	-35	X	-26	-42	0.2	X
Shepherd Bay	M	M	-17P	-50	0.2	-0.2
Broughton Island	-35	-14	-29	-40	0.0	-2.1
Cape Dorset	-31	X	-23	-36	M	X
Cape Dyer	-38	-19	-32	-43	M	M
Cape Hooper	-35	-12	-31	-38	M	M
Clyde	-37	-11	-27	-42	0.4	-1.7
Dewar Lakes	M	M	-35P	-53	0.0	-1.0
Frobisher Bay	-37	-14	-32	-42	1.6	-5.7
Longstaff Bluff	M	M	-35P	-46	0.0	-2.1
Pond Inlet	-40	X	-32	-45	M	X
Alert	-25	7	-14	-38	3.6	2.5
Eureka	-32	4	-22	-46	M	M
Gladman Point	M	M	-26P	-44	0.4	0.3
Hall Beach	-37	-9	-26	-46	0.0	-2.4
Mackar Inlet	M	M	-27P	-42	0.0	-0.2
Resolute	-35	-4	-25	-42	0.0	-0.7
Byron Bay	-30	2	-22	-39	1.0	0.5
Cambridge Bay	-31	2	-23	-39	M	M
Mould Bay	-32	3	-23	-42	0.0	-0.2
Sachs Harbour	-29	1	-17	-39	0.2	-0.5
BRITISH COLUMBIA						
Abbotsford	1	-1	7	-6	33.2	-17.9
Alert Bay	2	-1	7	-3	30.0	-9.9
Amphitrite Point	4	X	10	-3	86.7	X
Blue River	-11	X	-4	-19	M	X
Bull Harbour	3	0	6	-3	20.9	-25.0
Burns Lake	-13	X	-2	-25	M	X
Cape Scott	5	1	9	0	39.4	-15.1
Cape St James	6	2	11	3	17.1	-18.6
Clinton	M	X	-3P	-12P	M	X
Comox	2	0	7	-4	25.6	-17.7
Cranbrook	-11	3	-4	-17	0.6	-5.1
Dease Lake	-12	5	-6	-19	0.3	-6.3
Estevan Point	M	M	9P	-1	52.6	-37.1
Ethels Bay	3	X	8	-5	M	X
Fort Nelson	-12	11	2	-22	0.0	-5.6
Fort St John	-6	9	4	-14	0.0	-6.2
Hope	0	X	4	-5	17.8	X
Kamloops	-4	1	1	-11	0.6	-5.9
Langara	4	2	6	0	20.8	-15.5
Lyttton	-4	0	1	-10	3.4	-2.7
Mackenzie	-8	X	-2	-16	M	X
McInnes Island	4	1	8	0	31.8	-31.1
Nanaimo	M	X	M	M	M	X
Penticton	-4	-2	-1	-9	3.2	-2.5
Port Alberni	M	X	3P	-2P	M	X
Port Hardy	2	0	7	-3	20.4	-26.8
Prince George	-10	1	0	-19	3.7	-9.5
Prince Rupert	2	3	8	-5	19.0	-32.6
Puntzi Mountain	M	X	-6P	-24P	M	X
Quesnel	-9	2	1	-16	7.4	-3.2
Revelstoke	-7	2	0	-12	10.8	-1.9
Sandspit	4	2	9	-2	16.5	-16.6
Smithers	-11	1	-3	-21	0.5	-9.7

Station	Temperature (°C)				Precip. (mm)	
	Average	Departure from Normal	Extreme Maximum	Extreme Minimum	Total	Departure from Normal
ALBERTA						
Stewart	-3	X	3	-12	M	X
Terrace	-5	0	-1	-10	12.7	-24.6
Vancouver	1	-1	8	-5	26.5	-9.2
Victoria	2	-1	8	-3	15.4	-21.5
Williams Lake	-8	1	-1	-18	3.6	-4.9
SASKATCHEWAN						
Banff	-10	1	-3	-16	M	M
Calgary	-2	8	10	-10	0.0	-4.6
Cold Lake	-9	7	-1	-20	3.6	-2.4
Coronation	-7	7	1	-16	4.6	0.3
Edmonton Intl	-5	9	2	-15	0.4	-5.5
Edmonton Namao	-4	8	1	-11	1.4	-4.1
Edson	-5	8	4	-17	0.0	-2.7
Fort Chipewyan	-22	-1	-10	-37	5.8	1.4
Fort McMurray	-15	4	-1	-30	5.1	-1.4
Grande Prairie	-6	9	3	-15	1.8	-5.3
High Level	-15	7	0	-31	5.3	-1.9
Jasper	-9	3	-1	-15	0.0	-7.8
Lethbridge	-3	5	5	-11	0.5	-5.2
Lloydminster	-7	X	-1	-16	6.6	X
Medicine Hat	-5	5	4	-15	0.7	-3.8
Peace River	-6	12	3	-15	1.0	-4.2
Red Deer	-6	8	2	-13	0.0	-4.8
Rocky Mountain House	-6	5	6	-16	0.0	-5.8
Slave Lake	-5	10	3	-11	0.5	-4.1
Whitecourt	-5	10	2	-13	0.4	-5.4
MANITOBA						
Bissett	-14	X	-2	-30	1.2	X
Brandon	-16	2	-2	-33	M	M
Churchill	-25	X	-17	-35	2.6	X
Dauphin	-21	X	-11	-43	9.9	X
Gillam	-14	2	-3	-25	1.4	-3.9
Gimli	-31	X	-22	-41	0.2	X
Grand Rapids	-17	0	-5	-30	4.4	-0.7
Island Lake	M	X	-8P	-37P	M	X
Lynn Lake	-26	X	-16	-36	M	X
Norway House	-24	X	-11	-35	3.0	X
Pilot Mound	-13	3	-2	-26	1.2	-3.6
Portage la Prairie	-14	2	-2	-25	0.5	-5.2
The Pas	-20	1	-11	-33	6.3	1.3
Thompson						