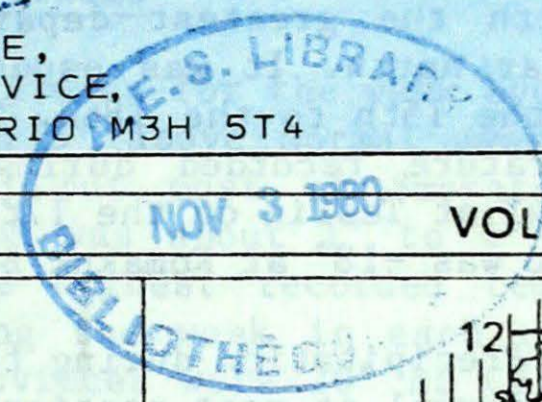


CLIMATIC PERSPECTIVES

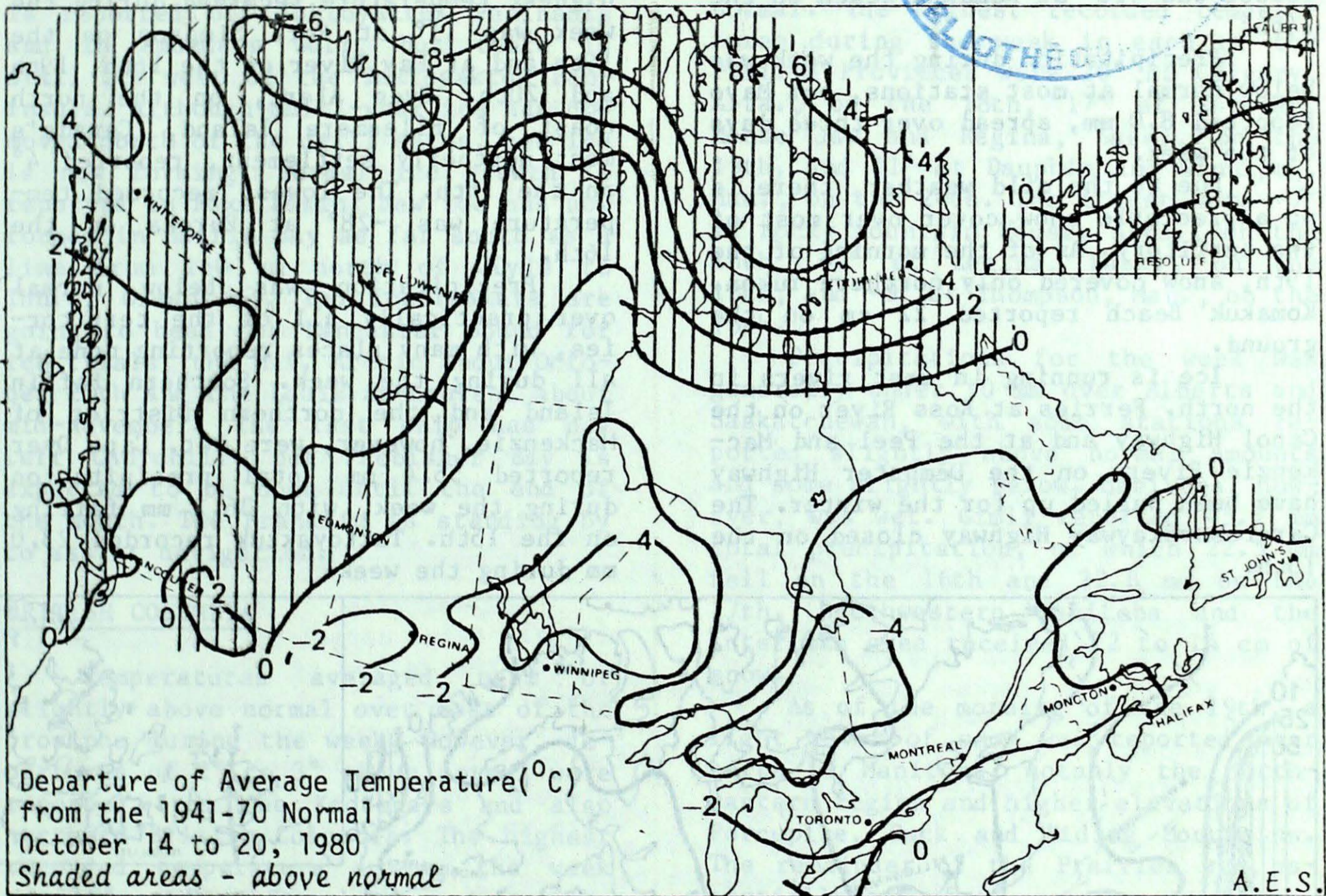
THE CANADIAN CLIMATE CENTRE,
ATMOSPHERIC ENVIRONMENT SERVICE,
4905 DUFFERIN ST., DOWNSVIEW, ONTARIO M3H 5T4



OCTOBER 24, 1980

(Aussi disponible en français)

VOL. 2 NO. 42



WEATHER HIGHLIGHTS FOR THE WEEK - OCTOBER 14 - 20, 1980

Mild in the west and north, cold in Central Canada and the east

Below-normal temperatures continued over the eastern Prairies, Ontario, Québec and the Maritimes this week, but it was mild over the west and north. Temperatures averaged as much as 13° above normal for the week over the northern Arctic islands.

Manitoba, Ontario, northern Québec and Newfoundland were wet this week, but much of Canada was reasonably dry.

The sugar content of B.C. grapes is high this year. In Ontario, the sugar content of the McIntosh apples is lower than average.

The highest reported temperature across Canada this week was 22° at Trenton, Ont., on the 17th. The lowest was -28° at Eureka, N.W.T., on the 16th. The greatest weekly total precipitation was 74.7 mm at Burgeo, Nfld.

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

YUKON

Temperatures averaged above normal over all of the territory during the week. Departures ranged from 2° to 6° with the greatest departures over the far north. It was especially mild from the 15th to the 18th. The highest temperature recorded during the week was 14° at Teslin on the 17th while the lowest was -18° at Komakuk Beach on the 14th.

Precipitation during the week was below normal at most stations, but Mayo reported 8.0 mm, spread over three days of the week.

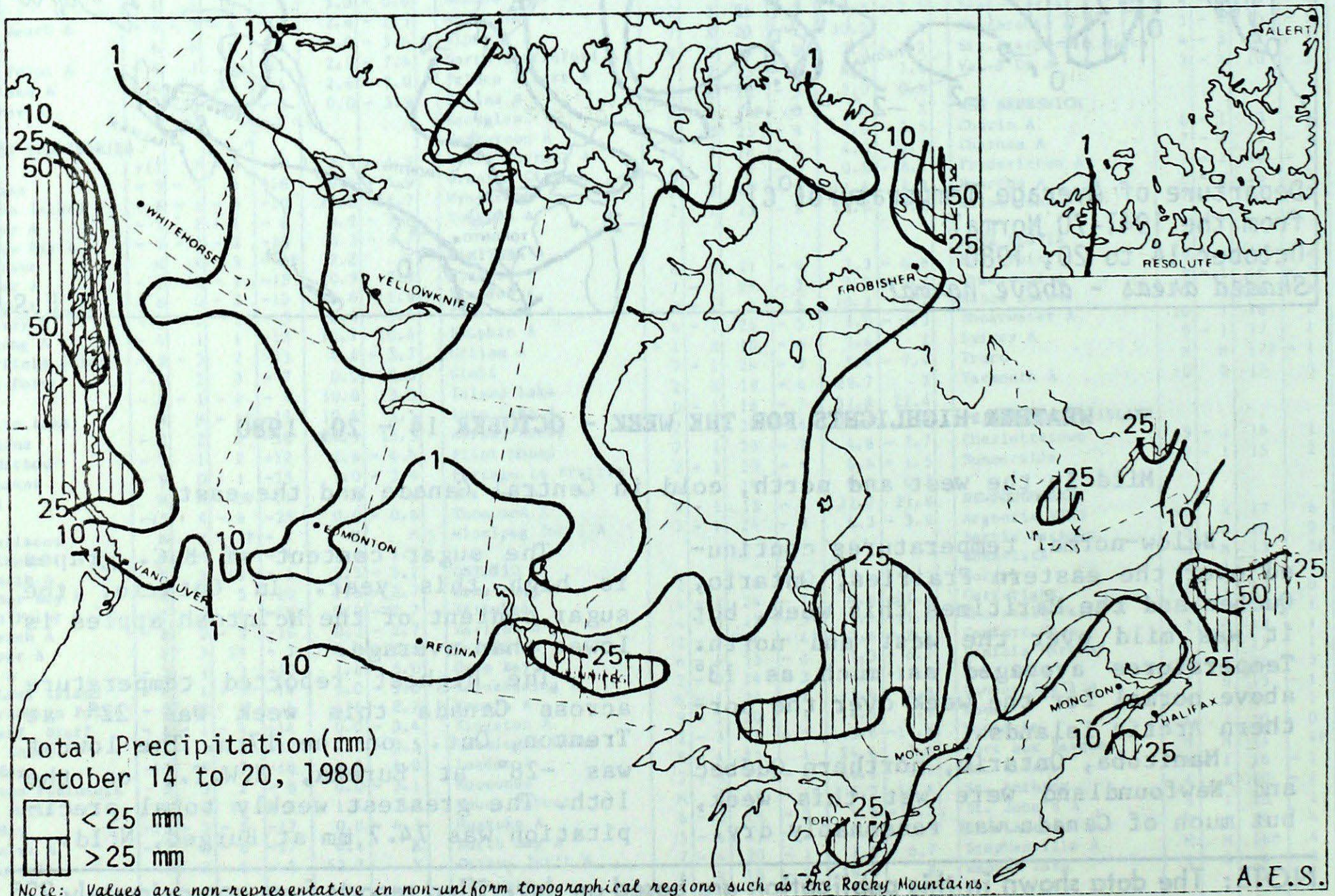
Due to the mild weather, there is no appreciable snow cover over most of the territory. As of the morning of the 19th, snow covered only northern Yukon. Komakuk Beach reported 22 cm on the ground.

Ice is running in most rivers in the north. Ferries at Ross River on the Canol Highway and at the Peel and Mackenzie Rivers on the Dempster Highway have been pulled up for the winter. The Carcross-Skayway Highway closed on the 15th.

NORTHWEST TERRITORIES

Temperatures averaged well-above normal over practically all of the Northwest Territories during the week. Only the District of Keewatin was near normal. Departures were 3° to 5° over most of the District of Mackenzie and Baffin Island, but the northern archipelago was 10° to 13° above normal. The highest temperature recorded during the week was 11° at Fort Simpson on the 19th and at Hay River on the 16th, 19th and 20th. Even Alert, on the north coast of Ellesmere Island, Canada's most northerly settlement, reported 4° on the 16th. The lowest recorded temperature was -28° at Eureka on the 16th.

Precipitation was below normal over practically all of the territories, with many places reporting none at all during the week. Southern Baffin Island and the northern District of Mackenzie, however, were wet. Cape Dyer reported 55.4 mm total precipitation during the week, with 36.2 mm falling on the 15th. Tuktoyaktuk recorded 23.0 mm during the week.



Due to the mild weather, the southern District of Keewatin and most of the District of Mackenzie are still generally snow-free. The greatest snow depth on the morning of the 19th was 49 cm at Cape Hooper, on Baffin Island.

Ice conditions in the Beaufort Sea have improved somewhat during the past week due to favourable winds and higher temperatures. Considerable open water is reported off Tuktoyaktuk Peninsula and in Amundsen Gulf, but there is still ice west of the Tuktoyaktuk Peninsula. Although multi-year ice has now moved north of the drill sites, new ice is now forming. Normal ice growth is reported in Foxe Basin. New ice has now formed in Baffin Bay as far south as a line from 160 km north of Clyde to Thule, Greenland. Two icebreakers are going to head for Lancaster Sound for ice trials, the M.V. Arctic about October 25th and the Louis St-Laurent about mid-November. The last ship has now left Churchill, but Frobisher Bay is expected to be open until the end of the month. The Franklin is standing by to assist navigation.

BRITISH COLUMBIA

Temperatures averaged near or slightly above normal over most of the province during the week. However, departures of 2° to 3° above normal were reported from the Kootenays and also northern British Columbia. The highest recorded temperature during the week was 19° at Fort St. John on the 16th, while the lowest was -9° at Dease Lake on the 14th.

Precipitation was below normal for the week across virtually all of the province. Prince Rupert reported the most, 61.4 mm, of which 27.0 mm fell on the 20th. Generally under 10 mm over the 7-day period fell along the south coast and over the interior.

As of the morning of the 19th, no appreciable snow cover was reported except in the mountains.

Bright, sunny weather had aided the harvesting, which is now nearly complete. Due to a sunny October, the sugar content of the grapes is high this year. The grape harvest is about

half completed. The first widespread killing frost in the interior valleys on the 17th did not affect the grapes.

PRAIRIE PROVINCES

Temperatures for the week averaged about 1° to 3° above normal over most of Alberta, but most of Saskatchewan and Manitoba was about 1° to 4° below normal. The highest recorded temperatures during the week in each of the Prairie Provinces were 20° at Calgary, Alta., on the 18th, 17° at Estevan, Moose Jaw and Regina, Sask., on the 19th, and 11° at Dauphin and Winnipeg, Man., on the 20th. The lowest were -7° at Rocky Mountain House, Alta., on the 16th, -7° at Regina, Sask., on the 18th, and -9° at Thompson, Man., on the 16th.

Precipitations for the week was generally under 10 mm over Alberta and Saskatchewan, with some stations reported slightly above normal amounts and some slightly below. Manitoba, however, was wet. Gimli reported 45.7 mm total precipitation, of which 22.5 mm fell on the 16th and 22.8 mm on the 17th. Southwestern Manitoba and the Interlake area received 12 to 14 cm of snow.

As of the morning of the 19th, a light cover of snow was reported over parts of Manitoba, notably the northeastern region and higher elevations of Porcupine, Duck and Riding Mountains. The remainder of the Prairies was essentially snow-free.

Harvesting has now been virtually completed across the Prairies.

ONTARIO

Temperatures for the week averaged 2° to 5° below normal over the province. The greatest departures occurred over northern Ontario. Most of the week was cool, but it was slightly milder from the 16th to the 18th. The highest recorded temperature for the week was 22° at Trenton on the 17th, while the lowest was -8° at both Earlton and Petawawa on the 15th. The -8° at Earlton was a new record low for the date.

Precipitation averaged above nor-

mal over most of the province, but a few scattered localities were relatively dry. The greatest weekly precipitation was 44.1 mm at Simcoe, of which 25.9 mm fell on the 17th. Many stations reported measurable precipitation on five days out of the seven.

A light snow cover now covers most of the province north of Timmins, Armstrong and Kenora. As of the morning of the 19th, Armstrong reported the most, 6 cm.

Harvesting of red delicious apples is in full swing now with McIntosh picking completed for the most part. It appears that sugar levels in the Macs are low this year, affecting the juice industry.

QUÉBEC

Except over extreme northern Québec, which was mostly normal, temperatures averaged 2° to 4° below normal for the week over most of the province. The greatest departures were reported over southern Québec. The highest recorded temperature for the week was 20° at both Montréal and Québec on the 18th, while the lowest was -8° at Schefferville on the 14th and 16th and at Inoucdjouac on the 20th. A number of stations reported new low minimum temperature records for the date on the mornings of the 15th and 16th.

Precipitation for the week was generally above normal over northern Québec and below normal in the south, but there were some exceptions. La Grand-Rivière reported precipitation on every day of the week, with the total fall of 31.8 mm.

A snow cover now exists over most of the province north of a line from Val-d'Or to Blanc-Sablon. As of the morning of the 19th, Poste-de-la-Baleine reported the greatest depth, 16 cm.

MARITIME PROVINCES

Temperatures averaged close to 2° below normal for the week across all of the Maritimes. The first half of the week was especially cold, and a number of stations tied and broke daily low minimum temperature records for the 15th and 16th and low maximum records for the 15th. As an example, on the 16th, Chatham, N.B., reported a minimum of -7°. Not only was this the weekly low for the Maritimes, but also, this was a record low for the date, the previous, -5°, occurred in 1884. The highest weekly temperature in the Maritimes was 19° at Greenwood, N.S., on the 18th.

Most of the Maritimes was relatively dry during the week, but more than 20 mm fell at a number of stations in Nova Scotia. Yarmouth reported the most for the week, 32.6 mm, of which 29.2 mm fell on the 18th.

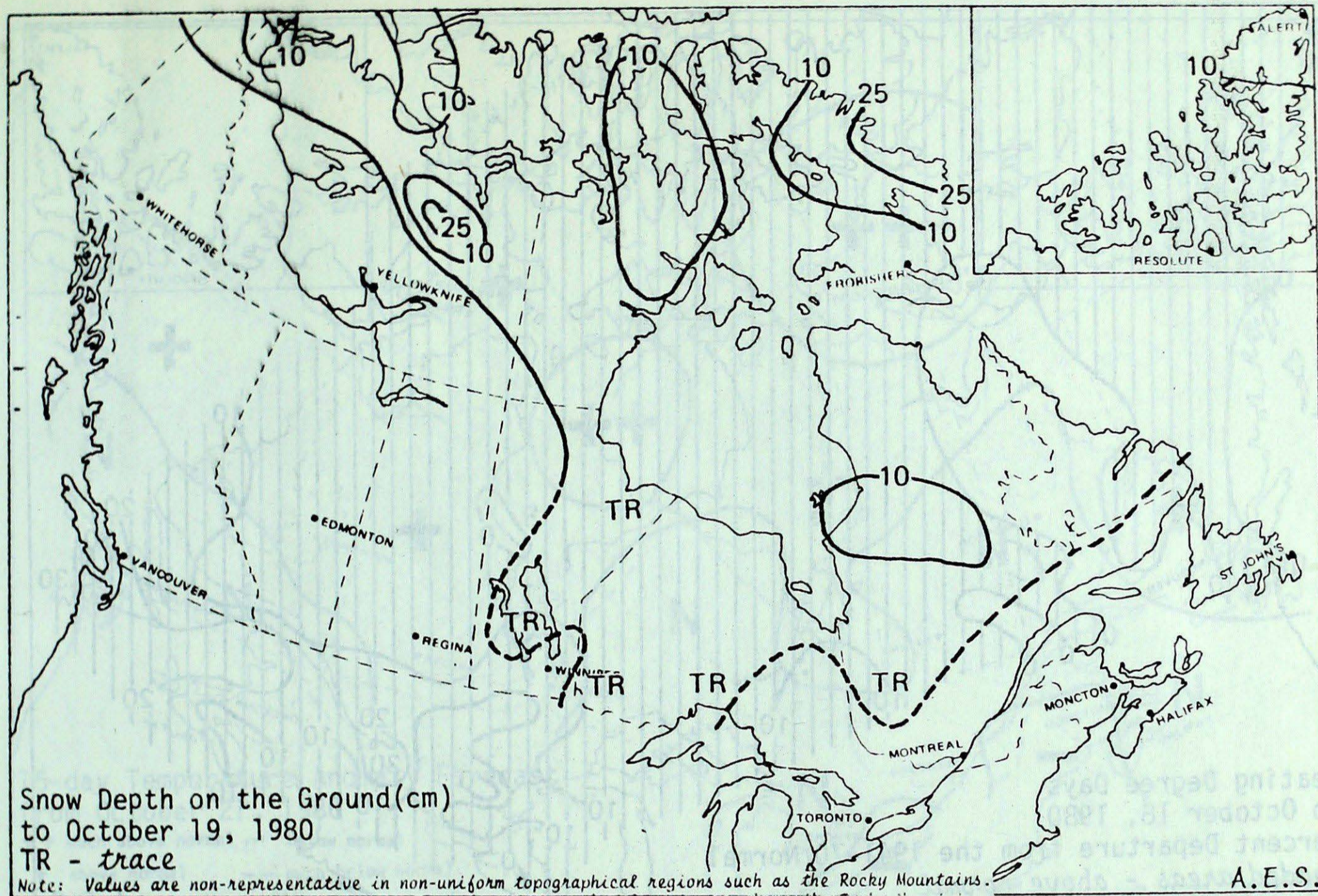
There is no snow cover as yet anywhere in the Maritimes.

NEWFOUNDLAND AND LABRADOR

Temperatures averaged just slightly below normal for the week over much of the Island of Newfoundland and coastal Labrador, but western Labrador reported departures as great as 3° below normal. The highest recorded temperature for the week was 19° at Bonavista on the 20th, while the lowest was -8°, reported at Churchill Falls on the 17th and at Wabush Lake on the 16th and 17th.

The south coast of the Island of Newfoundland and parts of Labrador were especially wet, but many localities reported below-normal precipitation for the week. Burgeo reported 74.7 mm for the week, of which 66.8 mm fell on the 18th.

A light snow cover now covers all of Labrador, but the Island of Newfoundland is snow free for the most part.



CLIMATIC PERSPECTIVES

Staff

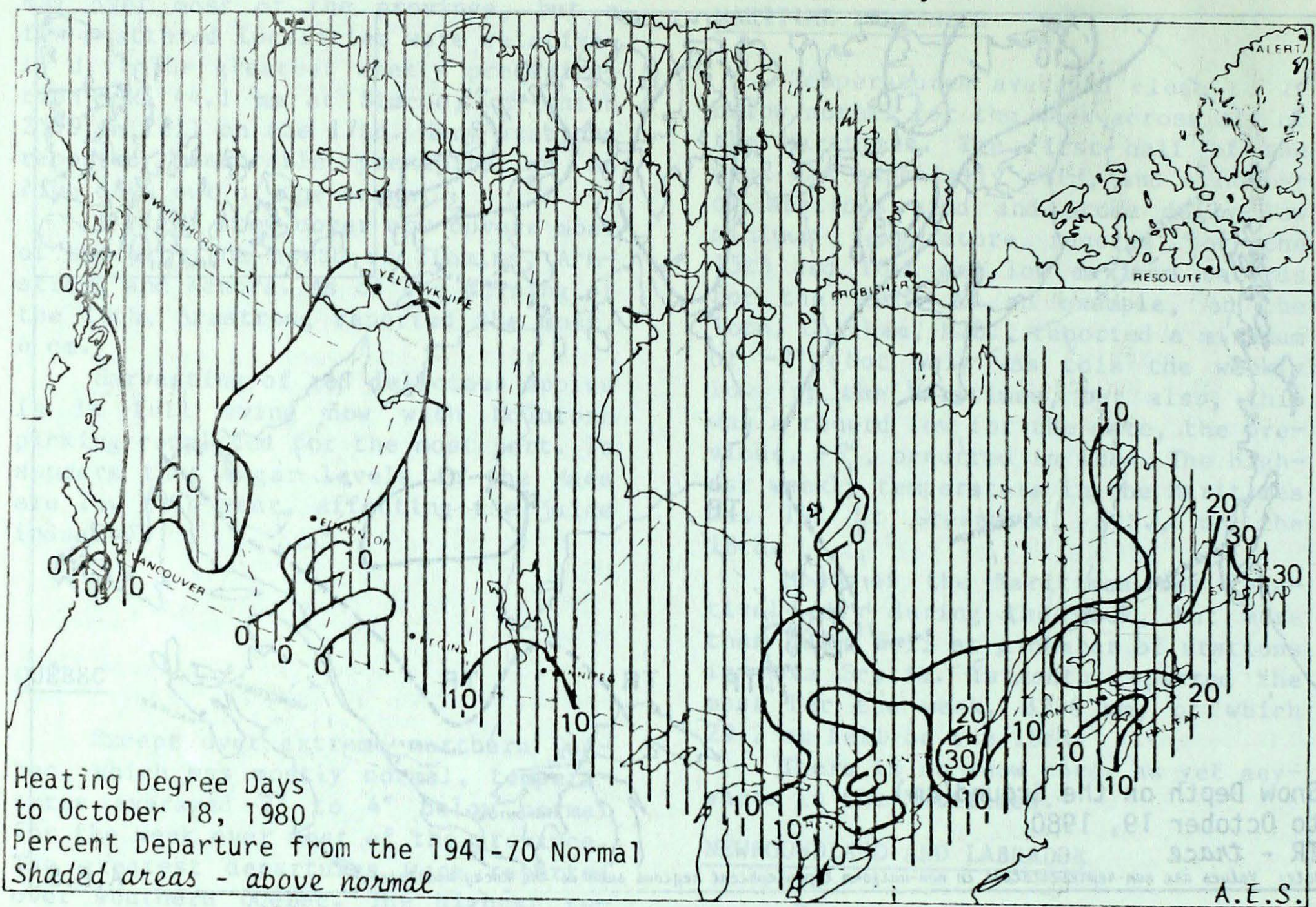
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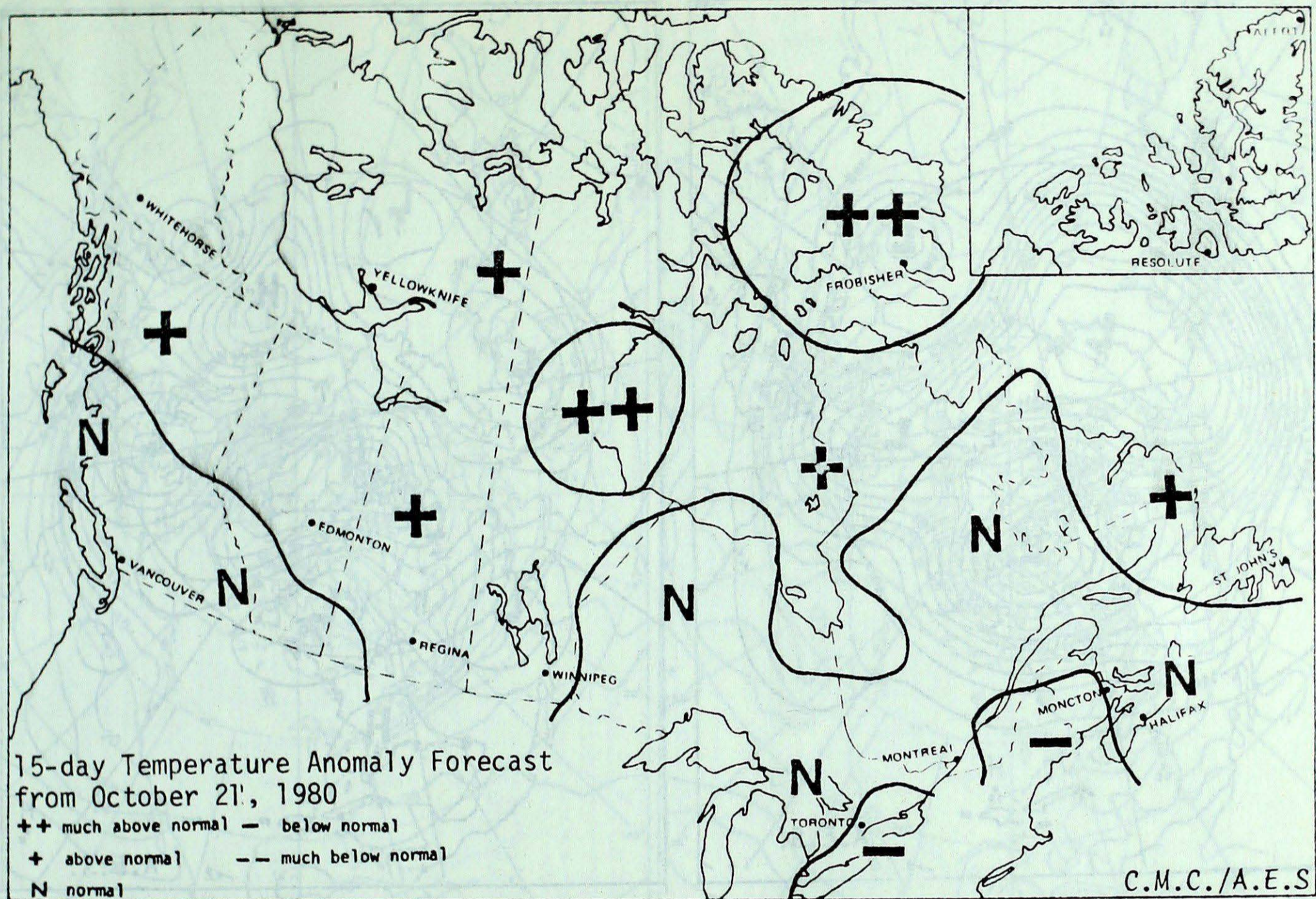
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HEATING DEGREE-DAY SUMMARY TO OCTOBER 18, 1980



STATION	MONTHLY CUMULATIVE TOTAL	MONTHLY DIFF. FROM 1941-70 NORMAL	SEASONAL TOTAL	SEASONAL DIFF. FROM 1941-70 NORMAL	SEASONAL PERCENT OF NORMAL
Resolute	546.5	-4.5	2209.5	72.5	103
Inuvik	380.5	-29.5	1375.5	129.5	110
Whitehorse	229.5	-51.5	920.0	31.0	103
Vancouver Int'l A	112.0	-12.0	338.5	25.5	108
Edmonton Mun A	128.0	-74.0	532.0	-14.0	97
Calgary Int'l A	122.0	-77.0	564.5	-17.5	97
Regina	181.5	-17.5	476.0	4.0	101
Winnipeg Int'l A	211.5	32.5	480.0	67.0	116
Thunder Bay	248.5	53.5	545.0	28.0	105
Windsor	137.0	36.0	191.0	15.0	109
Toronto Int'l A	170.0	51.0	284.5	38.5	116
Ottawa Int'l A	182.0	34.0	339.5	30.5	110
Montreal Int'l A	182.0	52.0	349.0	86.0	133
Quebec	214.0	47.0	458.0	49.0	118
Saint John, N.B.	178.0	16.0	444.5	9.5	102
Halifax	133.5	2.5	358.0	55.0	118
Charlottetown	157.5	10.5	389.5	48.5	114
St. John's, Nfld.	184.5	3.5	715.5	161.5	129

15 DAY TEMPERATURE ANOMALY FORECAST

Forecast Method

Analogue technique based on point prediction at 70 Canadian stations.

Temperature Scale

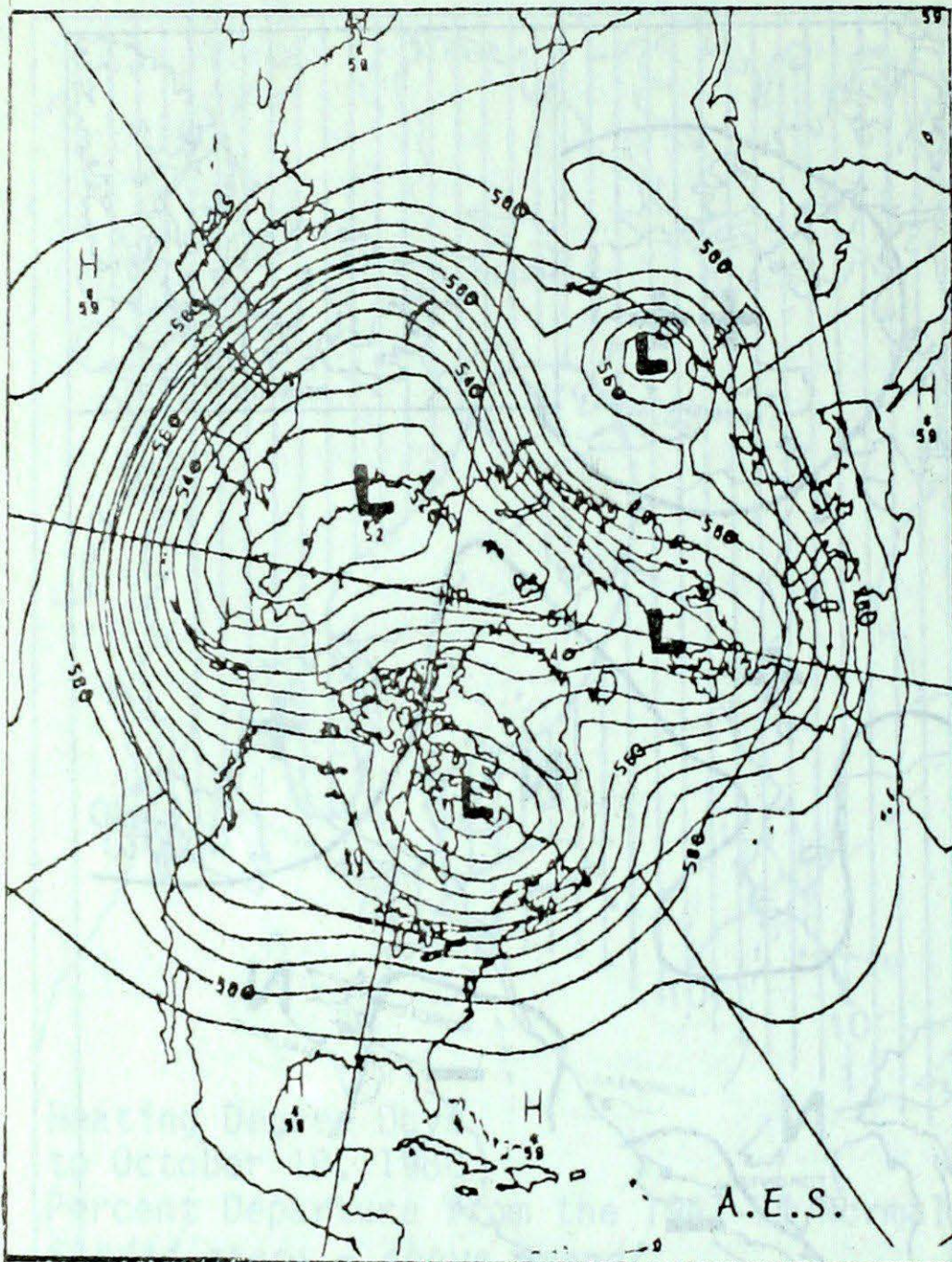
Each temperature class is designed to contain 20% of the historically observed 15 day means pertinent to specific location and time of year:

StationCurrent Temperature Anomaly Forecast

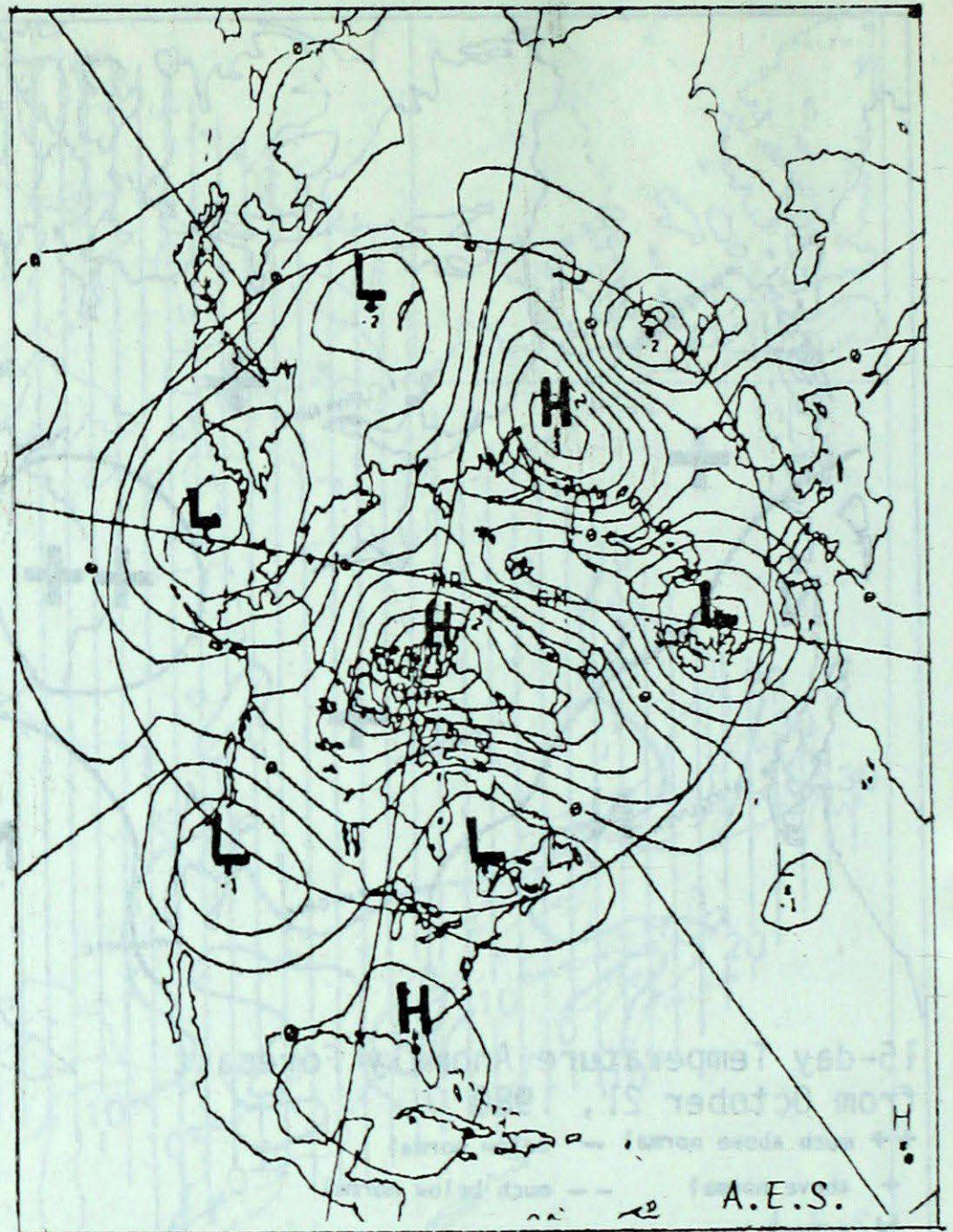
<u>Station</u>	<u>Current Temperature Anomaly Forecast</u>
Whitehorse	Above Normal
Victoria	Near Normal
Vancouver	Near Normal
Edmonton	Above Normal
Regina	Above Normal
Winnipeg	Above Normal
Thunder Bay	Near Normal
Toronto	Below Normal
Ottawa	Near Normal
Montreal	Near Normal
Quebec	Below Normal
Fredericton	Below Normal
Halifax	Near Normal
Charlottetown	Near Normal
St. John's	Above Normal
Goose Bay	Above Normal
Frobisher Bay	Much Above Normal
Inuvik	Above Normal

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

Atmospheric Circulation



7-day Mean 50 kPa Height Map (in dam)
October 13 to 19, 1980



7-day Mean 50 kPa Height Anomaly
(in 5 dam intervals) October 13 to 19, 1980

The mean Arctic vortex continued to remain nearly stationary over the Asian Arctic, close to normal in intensity.

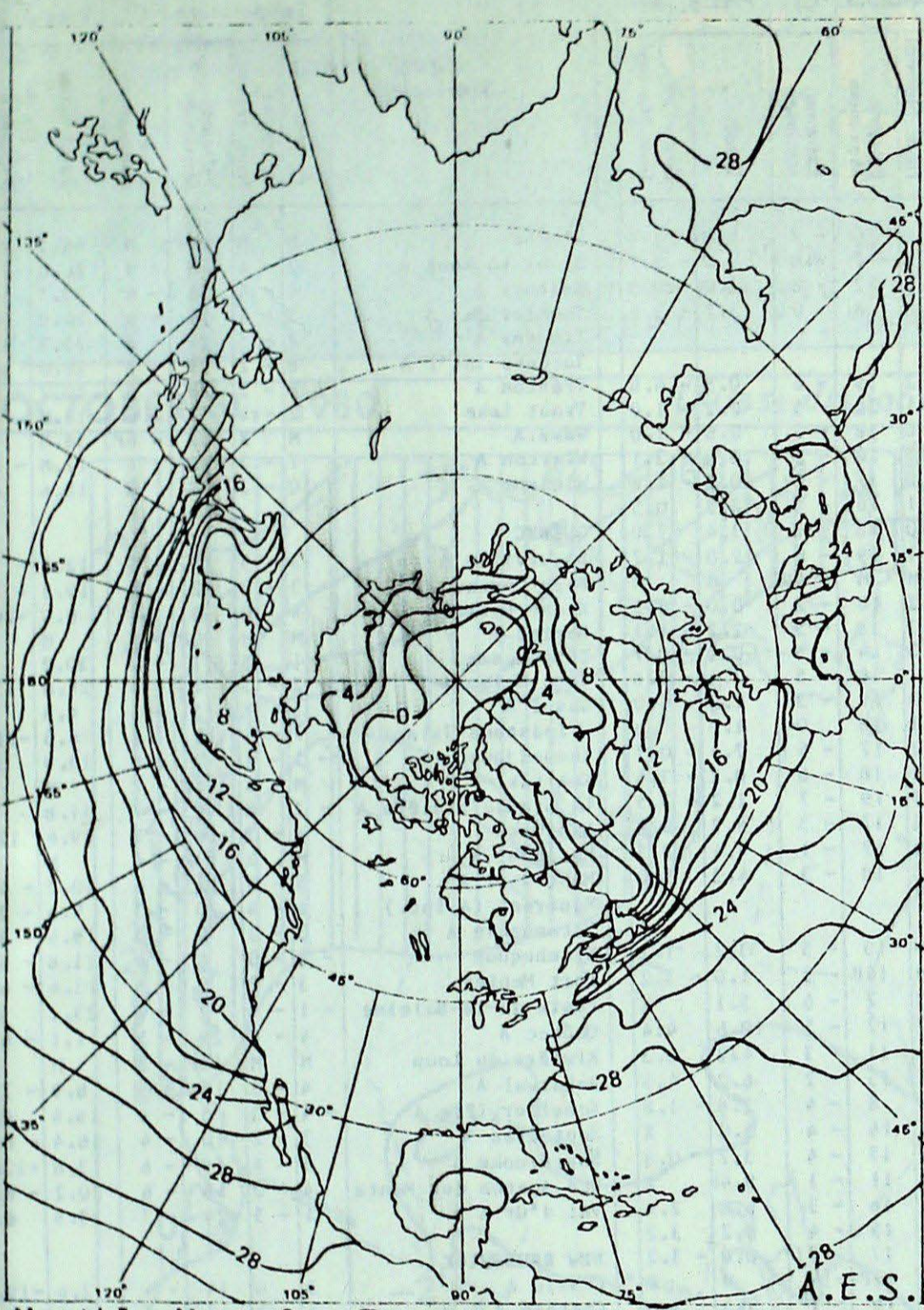
A well defined split in the atmospheric circulation was evident across North America. The Arctic stream incorporating a strong southwesterly component was displaced northward across the extreme northern Canadian Arctic, considerably further north of its normal position. As a result, 50 kPa long-term mean height anomalies across the Arctic islands were well-above normal, as much as 30 dam over Ellesmere Island. Mean temperatures across the Arctic, Yukon and Northwest Territories were also considerably higher than the 30 year normal, with Alert having the greatest departure, more than 12°.

The mean atmospheric ridge over western Canada weakened, but has re-

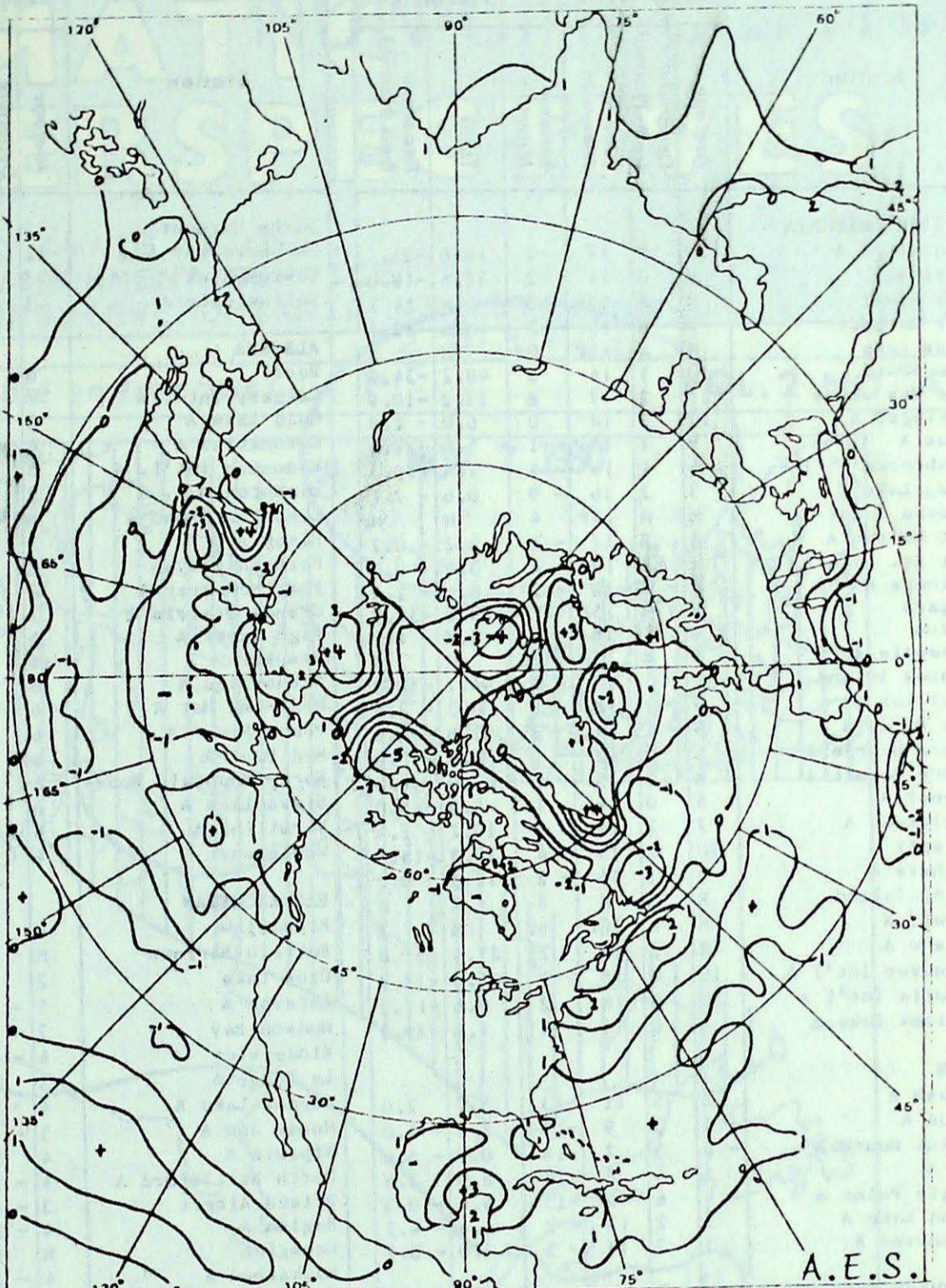
mained nearly stationary. On a daily basis its amplitude varied considerably in strength due to the passage of strong atmospheric triggering pulses. As a result, the fine, late summer like weather of the previous weeks in western Canada has now become more variable and cooler.

The eastern half of Canada continued under the influence of a mean atmospheric trough and now closed vortex, nearly stationary in the vicinity of Hudson Bay. Height anomalies of 50 kPa continued below normal as were the mean temperatures. A northerly flow of cold Arctic air was entrenched from Manitoba through to the Atlantic Provinces. Areas adjacent to large bodies of open water received considerable cloud and increased shower activity.

Andy Radomski



Monthly Mean Sea Temperature
September 16 to October 15, 1980



Sea Surface Temperature Anomalies
September 16 to October 15, 1980



TEMPERATURE AND PRECIPITATION DATA FOR THE WEEK ENDING 0600 G.M.T. OCTOBER 21, 1980

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
BRITISH COLUMBIA							ALBERTA							QUÉBEC						
Abbotsford A	10	0	17	-1	10.0	-25.7	Sachs Harbour	-3	10	0	-7	6.0	3.4	Stimoe	M	M	20P	0	44.1	28.3
Alert Bay	9	0	14	2	31.6	-18.8	Shepherd Bay A	-11	1	-2	-18	0.0	-3.7	Sioux Lookout A	2	-4	8	-3	26.0	15.0
Blue River	M	X	13P	-3	M	X	Tuktoyaktuk	-3	6	2	-8	23.0	20.5	Sudbury A	4	-4	14	-4	23.5	5.3
Bull Harbour	9	0	15	2	43.6	-22.2	Yellowknife A	3	5	8	0	3.2	-3.6	Thunder Bay A	3	-4	14	-6	14.0	8.4
Burns Lake	M	X	11P	0P	M	X	ALBERTA						Timmins A	2	-5	14	-6	25.8	13.3	
Cape Scott	10	1	14	6	48.2	-34.7	Banff	6	2	19	-6	0.8	-6.6	Toronto Int'l A	8	-2	19	-2	26.0	10.0
Cape St. James	11	2	17	8	33.2	-10.9	Calgary Int'l A	7	1	20	-5	2.2	-1.0	Trenton A	8	-2	22	-3	10.7	-6.5
Castlegar A	10	2	18	0	6.0	-2.8	Gold Lake A	5	0	16	-2	0.6	-1.0	Trout Lake	-2	-4	3	-6	13.0	0.4
Comox A	9	1	15	1	5.0	-23.4	Coronation A	6	0	18	-3	0.6	-3.1	Wawa A	M	X	17	-6P	38.5	X
Cranbrooke	6	1	14	-4	1.4	-0.3	Edmonton Int'l. A	5	0	17	-5	0.2	-1.8	Warton A	7	-3	18	-1	17.8	-2.8
Dease Lake	3	2	16	-9	0.6	-7.1	Edmonton Mun. A	7	1	18	-2	2.3	0.5	Windsor A	10	-2	18	0	18.4	4.8
Estevan Point	M	M	14P	4	M	M	Edmonton Namao A	6	0	18	-2	3.4	1.0	QUÉBEC						
Fort Nelson A	3	2	17	-6	5.2	-0.2	Edson A	5	1	19	-6	2.0	-1.7	Bagotville A	3	-3	19	-7	12.3	-3.0
Fort St. John A	8	3	19	-4	3.4	-0.5	Fort Chipewyan	M	M	M	-4P	M	M	3	-2	12	-6	19.3	-3.4	
Kamloops A	7	-1	18	-2	0.6	-1.2	Fort McMurray A	6	2	16	-2	0.0	-3.5	Blanc Sablon	4	0	8	-2	9.4	-20.0
Langara	M	M	15P	7	29.8	-34.8	Grande Prairie A	7	3	18	-5	2.2	-1.1	Border	M	M	0P	-7	M	M
Lytton	9	1	18	-1	2.8	-4.1	High Level A	5	3	14	-5	0.2	-0.7	Chibougamau	-1	X	11	-7	30.2	X
Mackenzie A	M	X	12P	-2P	M	X	Jasper	6	1	16	-5	3.4	-3.8	Fort Chimo A	-2	-1	2	-6	24.8	13.2
McInnes Island	10	1	13	7	44.2	-50.1	Lethbridge A	8	0	19	-3	2.0	-4.0	Gaspé A	5	X	15	-5	4.8	X
Pentleton A	9	1	18	-1	0.2	-2.8	Medicine Hat A	6	-1	18	0	1.8	-0.8	Grindstone Island	7	-1	14	2	6.3	-11.6
Port Hardy A	9	1	14	3	32.8	-26.1	Pearce River A	6	2	17	-5	2.4	-0.7	Inouéjouac	-1	-1	2	-8	13.9	3.1
Prince George A	5	0	12	-1	8.2	-2.0	Red Deer A	6	1	18	-6	0.2	-3.4	Koartak	M	X	1P	-7	M	X
Prince Rupert A	8	1	15	-1	61.4	-36.0	Rocky Mountain House	6	1	19	-7	1.2	-3.5	La Grande Rivière A	-2	X	4	-7	31.8	X
Quesnel A	5	0	14	-1	4.5	-5.0	Slave Lake A	6	1	17	-3	6.2	3.8	Maniwaki	4	-3	16	-5	29.6	12.0
Revelstoke A	7	2	14	-1	10.2	-2.4	Vernillion A	6	1	17	-1	4.4	2.3	Matagami A	M	X	13P	-4	M	X
Sandspit	10	1	15	4	30.3	-18.8	Whitecourt	6	3	18	-3	4.3	1.0	Mont-Joli A	5	-2	17	-4	10.2	-4.4
Smithers A	6	1	14	-2	12.5	0.3	SASKATCHEWAN						Montréal (A int.)	6	-4	20	-3	9.6	-2.1	
Spring Island	M	M	M	8	M	M	Broadview	4	0	15	-5	3.2	1.1	Natashquan	-3	-3	6	-6	11.8	-5.7
Stewart A	M	X	10P	6P	M	X	Buffalo Narrows	M	M	14P	-3	1.0	-3.2	Nitchequan	-3	-3	6	-6	11.8	-5.7
Terrace A	8	2	14	2	21.4	-37.0	Cree Lake	2	X	7	-6	1.1	X	Port Menier	3	-2	9	-5	13.4	-6.0
Vancouver Int'l A	10	0	16	1	6.3	-17.3	Estevan A	5	-2	17	-5	10.6	4.4	Poste-de-la-Baleine	-1	-3	2	-6	23.1	5.0
Victoria Int'l A	10	0	18	2	0.6	-17.2	Hudson Bay	3	-1	11	-3	4.2	0.3	Québec A	4	-4	20	-5	11.1	-6.3
Williams Lake A	5	0	11	-3	1.6	-10.3	Kindersley	4	-1	15	-2	6.2	4.5	Rivière du Loup	M	M	18P	-2	M	M
YUKON							La Ronge A	3	0	8	-4	2.8	-1.8	Roberval A	4	-3	19	-5	8.9	-7.9
Burwash A	2	5	11	-13	5.2	2.0	Meadow Lake A	4	X	16	-4	5.0	X	Schefferville A	-4	-3	3	-8	19.4	4.0
Dawson A	-1	3	9	-10	2.6	-4.0	Moose Jaw A	5	-2	17	-4	3.2	0.8	Sept-Îles	3	-2	10	-4	16.4	-0.9
Komakuk Beach A	-6	5	7	-18	0.0	-5.6	Nipawin A	4	X	11	-1	9.4	X	Sherbrooke A	5	-4	19	-6	3.8	-13.9
Mayo A	1	4	8	-10	8.0	3.8	North Battleford A	4	-1	16	-3	6.8	2.6	Ste. Agathe des Monts	4	0	18	-6	20.2	-8.3
Shingle Point A	-4	6	6	-15	4.6	-0.3	Prince Albert	3	-1	15	-4	8.2	3.2	Val d'Or A	1	-5	14	-7	23.8	6.8
Watson Lake A	3	2	13	-8	4.4	-4.2	Regina A	4	-2	17	-7	0.0	-3.2	NEW BRUNSWICK						
Whitehorse A	3	3	11	-5	3.0	-0.7	Rocky Glen	M	X	12P	-4	M	X	Charlo A	5	0	14	-4	2.6	-19.2
NORTHWEST TERRITORIES							Saskatoon A	4	-1	16	-1	9.5	5.6	Chatham A	6	-2	17	-7	4.4	-15.5
Alert	-8	13	4	-17	0.4	-3.8	Swift Current A	M	M	12P	-2P	9.0	4.7	Fredericton A	6	-2	17	-6	5.8	-12.5
Baker Lake	-9	-1	-1	-16	0.0	-5.1	Uranium City	3	2	6	-1	0.0	-4.8	Moncton A	6	-2	17	-5	4.2	-13.5
Broughton Island	-4	4	2	-9	13.4	-1.0	Wynyard	3	-1	13	-3	7.4	6.5	Saint John A	6	-2	15	-4	12.2	-11.8
Byron Bay	-6	5	0	-11	3.0	0.0	Yorkton A	4	-2	14	-5	3.7	0.5	NOVA SCOTIA						
Cambridge Bay A	-11	1	-2	-20	0.0	-4.0	MANITOBA						Eddy Point	8	X	16	1	17.7	X	
Cape Dorset	M	X	2P	-7P	3.8	X	Bissett	2	-2	7	-5	17.3	9.3	Greenwood A	7	-2	19	-6	22.2	3.8
Cape Dyer A	-3	5	5	-13	55.4	38.8	Brandon A	2	-3	10	-5	13.3	9.6	Sable Island	10	-1	16	4	29.8	10.1
Cape Hooper	-4	4	1	-7	2.3	-6.5	Churchill A	-3	-2	1	-7	4.6	-3.5	Shearwater A	8	-2	16	-2	17.8	-2.4
Cape Parry A	-1	7	1	-5	3.6	-0.5	Dauphin A	-3	-3	11	-4	13.2	8.7	Sydney A	8	-1	16	1	13.8	-7.8
Cape Young A	-3	4	1	-11	4.8	2.2	Gillam A	-2	X	3	-8	0.3	X	Truro	6	-2	16	-6	15.7	-4.1
Chesterfield Inlet	-4	2	0	-13	3.7	-4.0	Gimli	3	-3	7	-4	45.7	38.2	Yarmouth A	8	-2	16	-1	32.6	9.6
Clinton Point	0	8	4	-3	1.6	-2.7	Island Lake	0	X	3	-3	0.7	X	PRINCE EDWARD ISLAND						
Glyde	-4	3	-1	-8	4.4	-3.8	Lynn Lake	M	M	3P	-2	0.0	-6.8	Charlottetown	7	-2	16	-1	5.7	-12.7
Contwoyto Lake	M	M	1P	-9	M	M	Norway House	1	X	7	-3	0.6	X	Summerside	7	-2	15	0	6.4	-12.0
Coppermine	-1	6	4	-8	6.9	-0.5	Pilot Mound	2	-4	10	-2	22.6	19.8	NEWFOUNDLAND						
Coral Harbour	-2	5	1	-13	3.8	-4.3	Portage la Prairie	3	-5	10	-1	24.4	20.0	Argentia VTNS	8	X	13	3	42.0	X
Dewar Lakes	-4	7	0	-9	0.0	-2.6	The Pas A	3	-1	8	-2	5.5	2.5	Battle Harbour	3	-1	8	-2	5.4	-16.3
Ennadai	M	M	-7P	-13	M	M	Thompson A	-1	-1	3	-9	1.2	-6.1	Bonavista	8	0	19	1	20.6	6.5
Eureka	-14	9	-1	-28	0.7	-1.5	Winnipeg Int'l A	4	-3	11	-3	20.5	14.8	Burgeo	6	0	12	-1	74.7	43.4
Fort Reliance	2	5	5	-2	4.8	-1.3	ONTARIO						Cartwright	2	-2	8	-3	33.8	17.6	
Fort Simpson	3	5	11	-5	0.4	-7.9	Armstrong A	0	-4	7	-7	21.2	9.4	Churchill Falls A	-2	0	4	-8	36.5	17.5
Fort Smith A	4	3	10	-2	2.6	-2.8	Atikokan	3	-1	13	-5	15.6	0.0	Comfort Cove	6	0	16	0	13.4	-6.5
Frobisher Bay A	-1	4	6	-9	8.8	1.9	Earlton A	M	M	15P	-8	26.4	12.3	Daniel's Harbour	M	M	12P	1	17.0	-4.9
Gladman Point A	-11	1	-4	-20	0.0	-3.4	Geraldton	0	-2	9	-6	17.0	1.8	Deer Lake	4	-2	13	-2	10.1	-14.1
Hall Beach A	-3	7	0	-6	1.6	-5.4	Gore Bay A	5	-4	15	-2	23.9	10.4	Gander Int'l A	6	0	15	-1	11.3	-2.8
Hay River A	5	4	11	-2	3.0	-4.3	Kapuskwang	1	-4	14	-5	21.0	5.6	Goose A	1	-2	6	-5	21.8	4.2
Inuvik A	-2	7	4	-9	16.6	10.5	Kenora A	3	-4	9	-3	27.1	20.9	Hopedale	1	-1	4	-2	18.7	2.4
Jenny Lind Island	-9	2	-4	-14	0.0	-1.6	Kingston A	8	0	17	0	4.3	-16.2	Port aux Basques	M	M	12P	1	36.6	7.3
Lady Franklin Point	-2	6	2	-5	0.0	-3.9	Lansdowne House	0</												