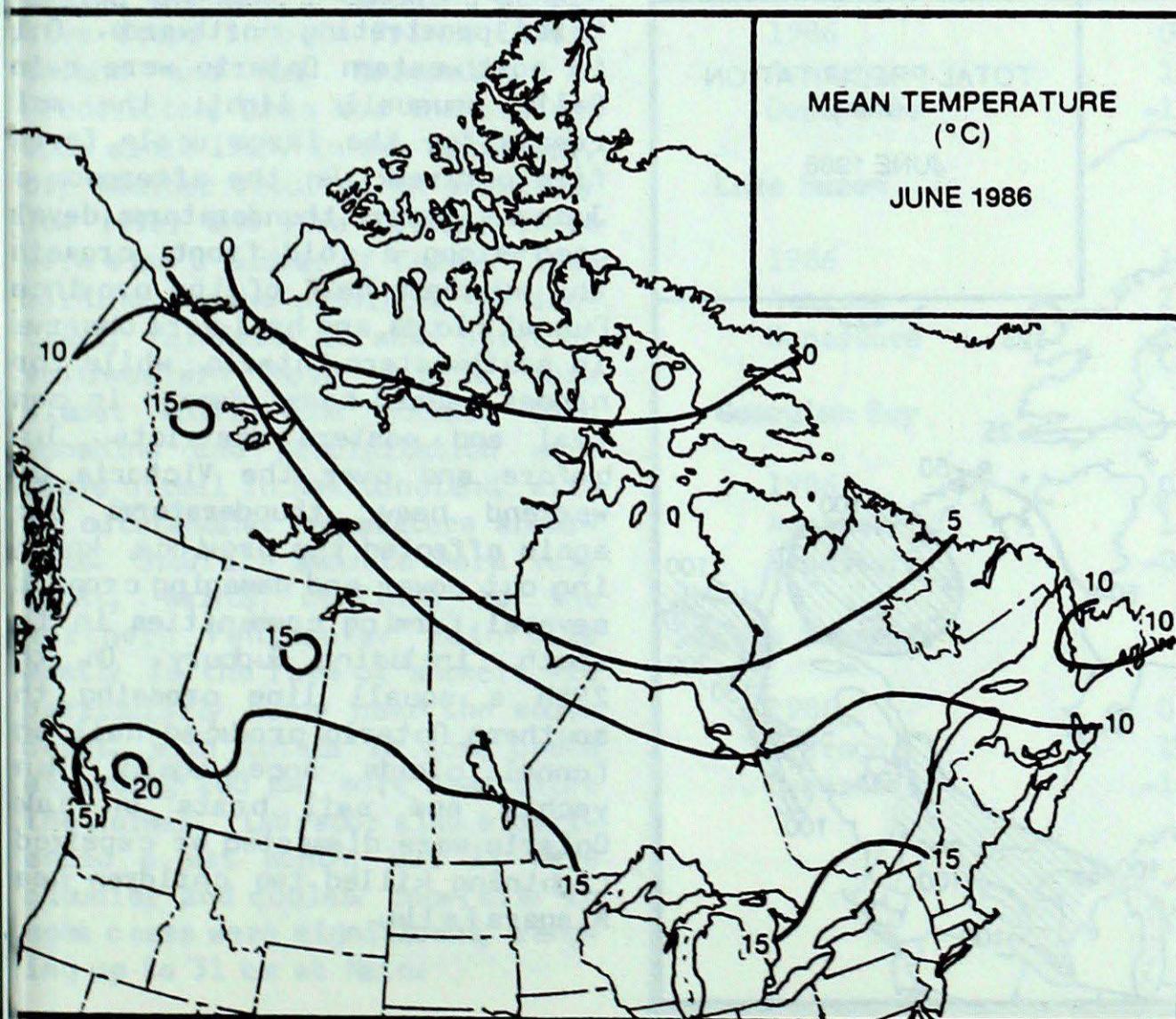
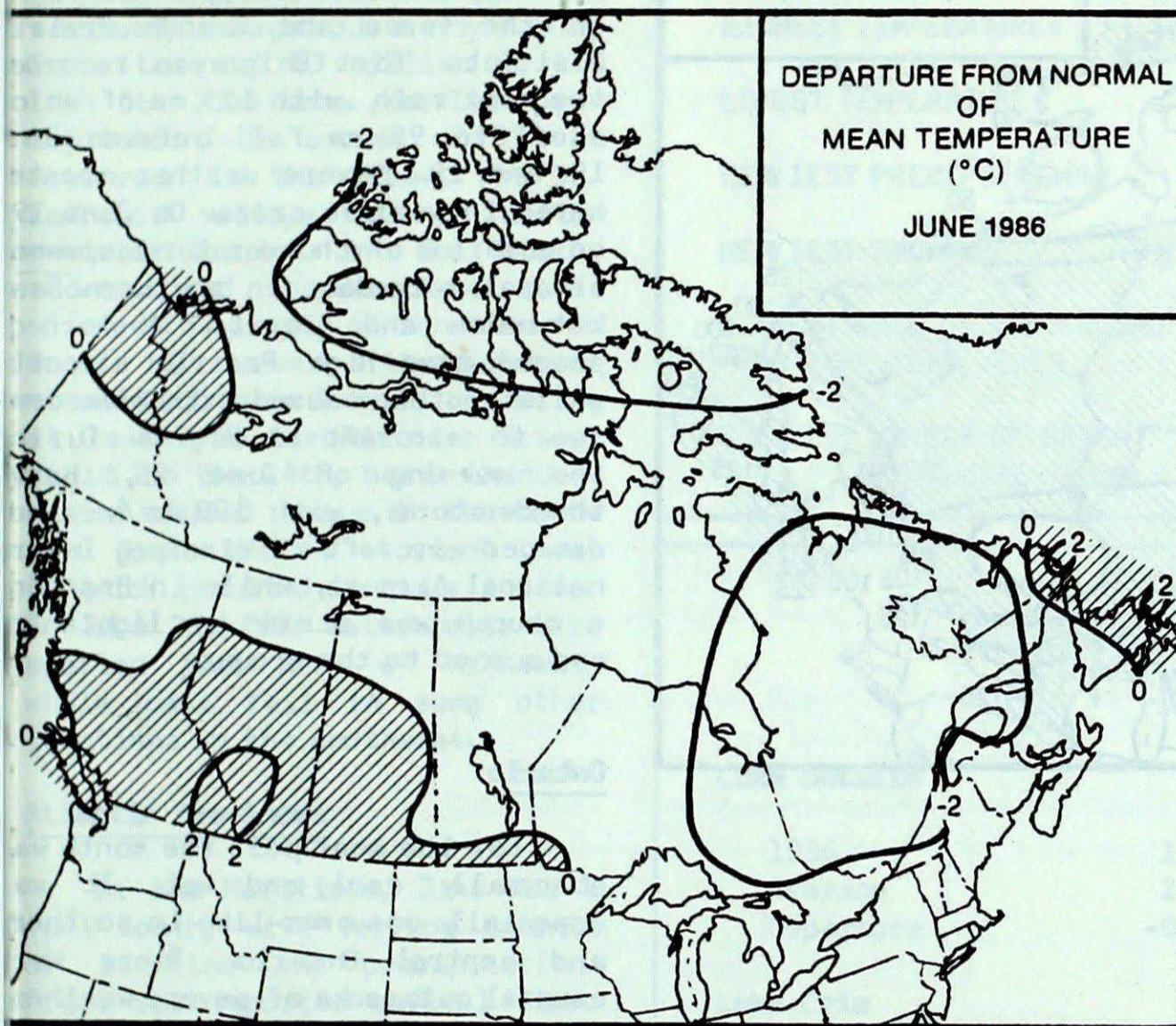


Climatic Perspectives

Monthly Supplement

Vol. 8 June, 1986



ACROSS THE COUNTRY

Yukon and Northwest Territories

In the Yukon, temperatures fluctuated near seasonal values, while readings in the eastern Arctic were unusually cold. Occasionally daytime temperatures in the Mackenzie District hovered close to the thirties; afternoon showers and thunderstorms developed regularly. Ferry services across major rivers were restored early in the month. In the east, wintery weather held on much longer, with blizzards reported in the Keewatin District and a mixture of snow, freezing rain and rain on Baffin Island. Strong winds were a common occurrence near the shores of Hudson Bay. Surprisingly, ice conditions in the eastern Arctic were unusually favourable for this time of the year.

British Columbia

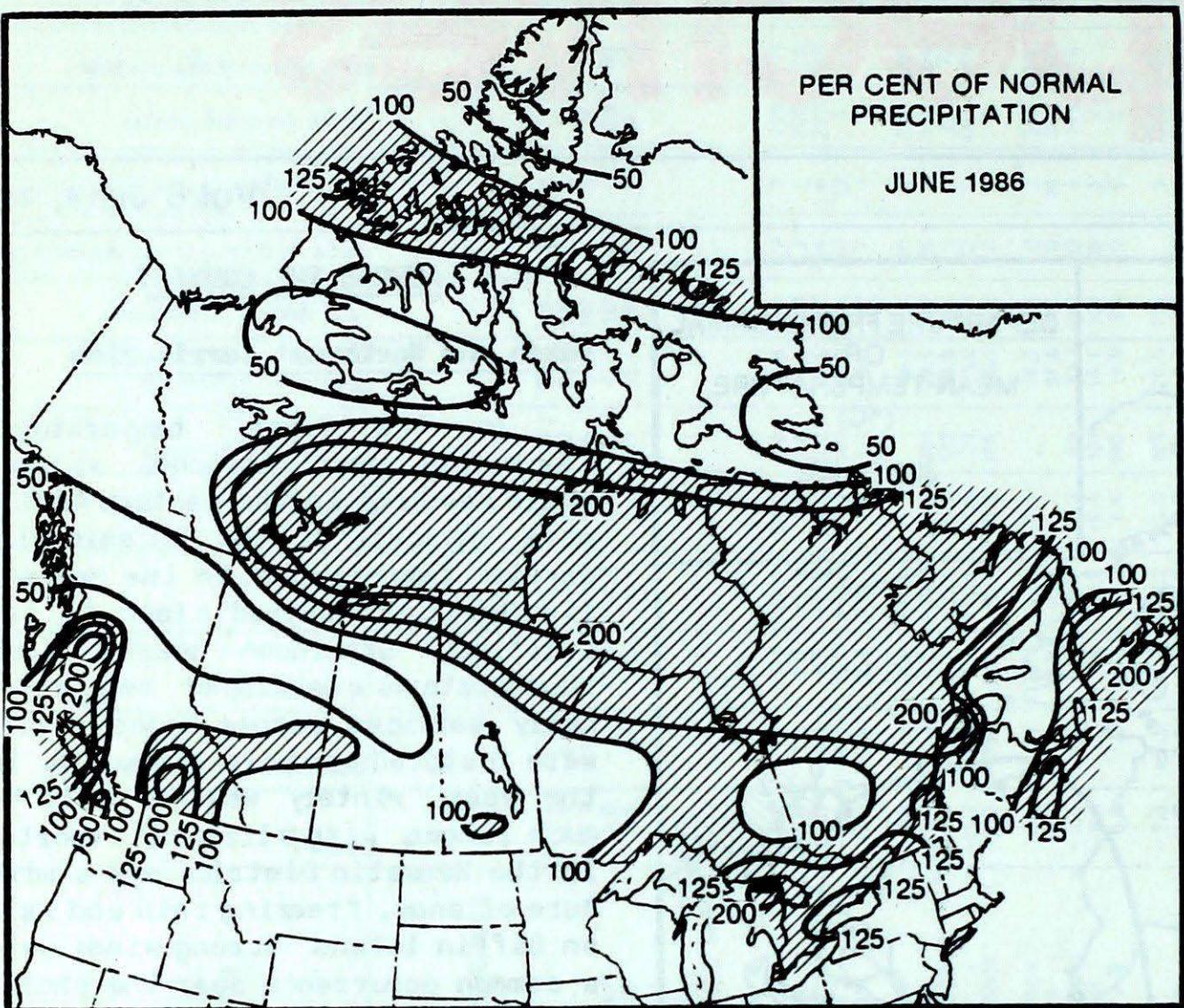
A ridge of high pressure influenced the weather during the first half of the month, giving generally pleasant weather conditions. By mid-month a more unsettled showery weather pattern ensued, with frequent showers and thunderstorms developing during the afternoons. Generally above normal rainfalls were reported near the coast, in some cases nearly twice the normal. In southern areas amounts were extremely variable, while in the north it was overall dry. On June 15, a record rainfall at Terrace, washed out two bridges and a part of the CN track. Flooding and washouts also occurred near Prince George. More 24-hour precipitation records were broken at Kelowna and Castlegar, due to heavy showers and thunderstorms. Sunshine was plentiful, and temperatures climbed to above normal values in southern areas. The Frazer River, as a result of mountain snow melt, crested during the first week in June.

PRECIPITATION

2B

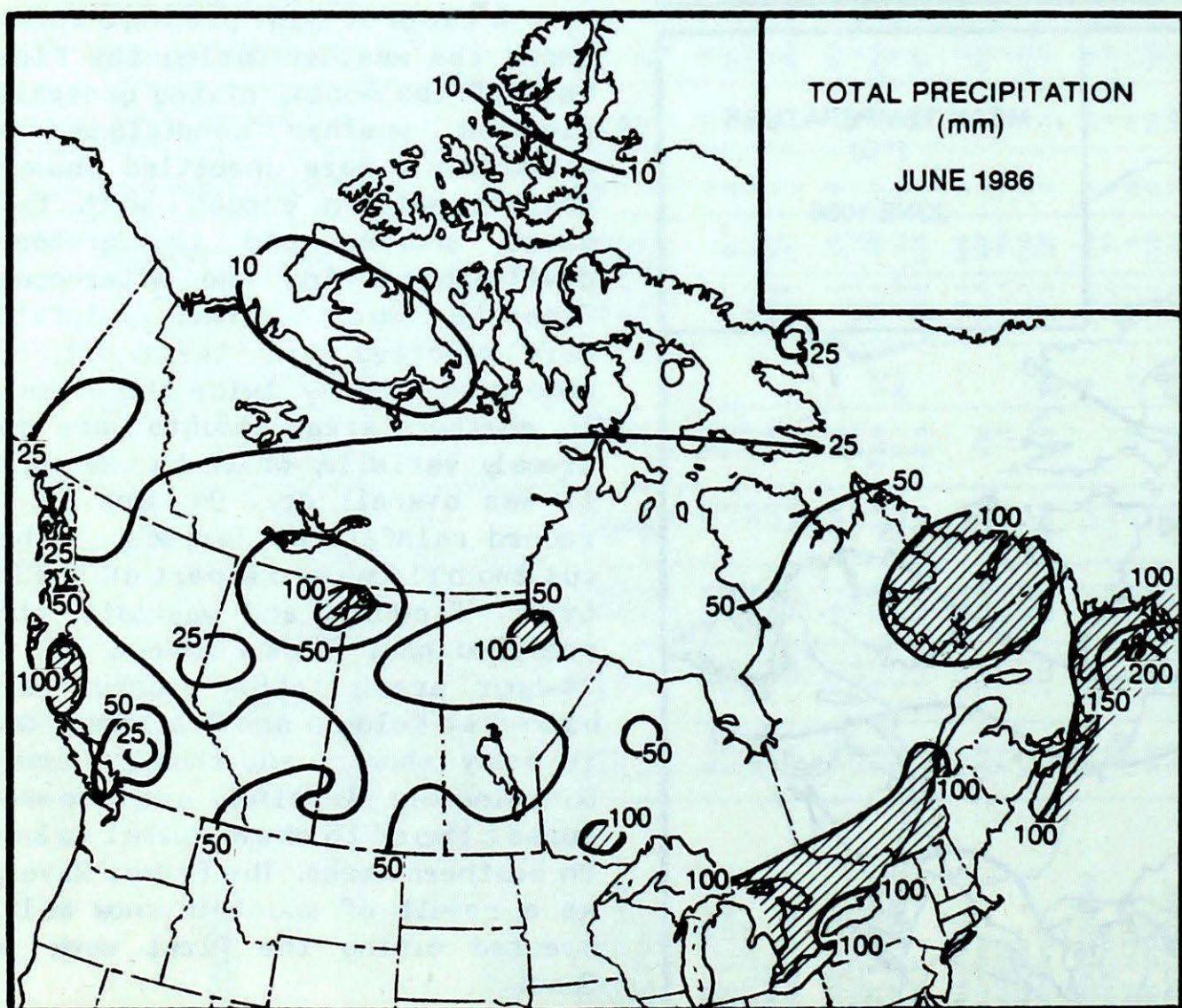
Prairie Provinces

Overall temperatures and precipitation were close to normal, the exception being southern Alberta, where readings were 2°C above normal. The highest temperature was recorded in Alberta, 35°C on June 1. The only area of drought was found in the Peace and Grande Prairie Districts. Fort Chipewyan recorded the most rain, with 125 mm of which close to 95 mm fell between June 19 and 20. Severe weather created havoc in various areas. On June 19, an outbreak of thunderstorms spawned several tornadoes in southern Saskatchewan and Alberta. A tornado passed near High Prairie airport, while another caused extensive damage to aircraft at Regina. During the morning of June 26, heavy thunderstorms, with 100 km/h winds damaged aircraft at Winnipeg International Airport, while in Brandon, a church was struck by lightning and burned to the ground.



Ontario

For the most part the month was abnormally cool and wet. It was especially unsummer-like in southern and central Ontario. There were several outbreaks of severe weather, when an unstable tropical airmass tried penetrating northwards. Only in northwestern Ontario were rainfall unusually light; the main reason for the large scale forest fire outbreak. On the afternoon of June 16, severe thunderstorms developed along a cold front, crossing the southern half of the province. Funnel clouds and hail were observed in southwestern Ontario, while tornadoes caused heavy damage in central and eastern districts. Just before and over the Victoria Day weekend heavy thunderstorms once again affected the province, knocking out power and damaging crops in several farming communities in the south, including Sudbury. On the 29th a squall line crossing the southern Ontario produced hail and funnel clouds once again. Many yachts and sail boats on Lake Ontario were dismasted or capsized. Lightning killed two children near Niagara Falls.



Quebec

Cool, changeable weather dominated the province. Eight new record low mean monthly temperatures were established. Record snowfalls of more than 30 cm occurred at Kuujjuaripik and Kuujjuaq. During the first week, frost seriously damaged blueberry fields to a tune of \$3 million in the Lake St. John area. Heaviest precipitation, in excess of 125 mm occurred, in the Ottawa and St. Lawrence valleys and in north-central Quebec. In the south, showers and thunderstorms still allowed for plenty of sunshine. On June 16, severe thunderstorms crossed southern Quebec, producing at least one tornado near Gracefield. On the 24th, heavy thunderstorms caused damage in the Eastern Townships. A tornado near Tingwick resulted in heavy losses. On June 29, four waterspouts were spotted just west of Montreal, while hail fell in some other locations in the southwest.

Atlantic Provinces

In the Maritimes, June was a cool month, with varying amounts of sunshine and precipitation. Frost was reported several times during the month, damaging sensitive crops in both Prince Edward Island and New Brunswick. At Fredericton, this was the coolest June since 1959. In New Brunswick, dry weather resulted in unusually low river and lake levels; there were also a number of forest fires burning in the province. In contrast, rainfalls in some parts of southwestern Nova Scotia were almost double the normal. Both sunshine and precipitation were above normal in Newfoundland, with no outstanding temperature anomalies. Snowfall amounts were very light, mainly confined to the Northern Peninsula. Rainfalls mostly in the form of showers was particularly heavy near the south coast, with totals in some cases exceeding 200 mm, more than twice the normal. Labrador also experienced a wet month, but it was cloudier and cooler. Snowfalls in some cases were significant, ranging up to 31 cm at Nain.

CLIMATIC EXTREMES IN CANADA - JUNE 1986

MEAN TEMPERATURE:

WARMEST	Lytton, BC	19.8°C
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COLDEST

Resolute, NWT	-2.6°C
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HIGHEST TEMPERATURE:

Moose Jaw, SASK	35.8°C
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LOWEST TEMPERATURE:

Hall Beach, NWT	-15.5°C
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HEAVIEST PRECIPITATION:

St. Lawrence, NFLD	246.0 mm
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HEAVIEST SNOWFALL:

Kuujjuaq, QUE	38.0 cm
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DEEPEST SNOW ON THE GROUND
ON JUNE 30th, 1986

Cape Dyer, NWT	34.0 cm
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GREATEST NUMBER OF BRIGHT
SUNSHINE HOURS:

Inuvik, NWT	472 hrs
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GREAT LAKES SURFACE WATER TEMPERATURES °C

	JAN.	FEB.	MAR.	APR.	MAY
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Lake Ontario

1986	1.6	0.8	0.6	2.7	5.2
Average	2.2	1.1	1.2	2.3	4.8
Departure	-0.6	-0.3	-0.6	0.4	0.4

Lake Erie

1986	0.0	0.0	0.2	4.3	9.8
Average	1.0	0.2	0.7	3.2	9.0
Departure	-1.0	-0.2	-0.5	1.1	0.8

Lake Huron

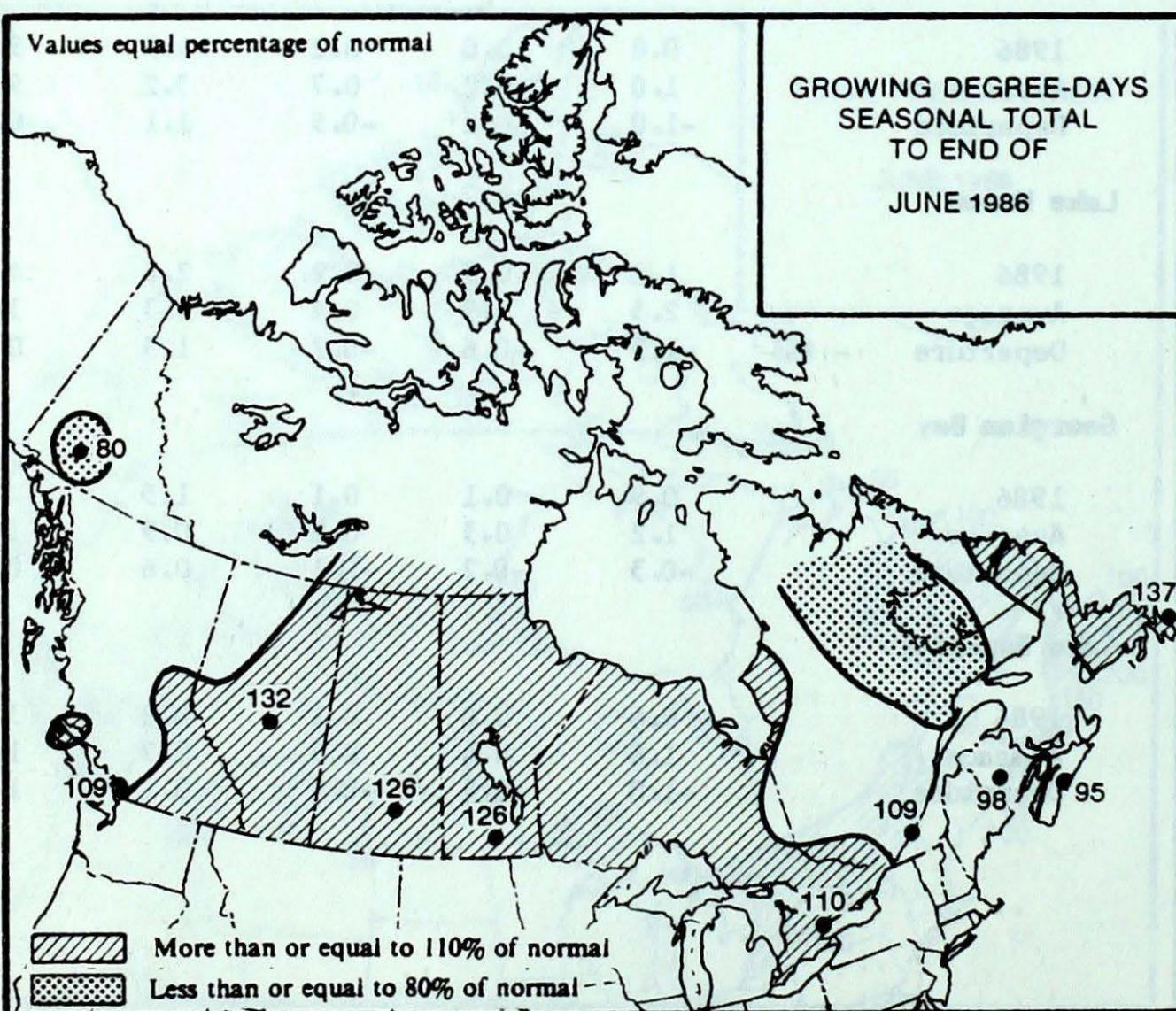
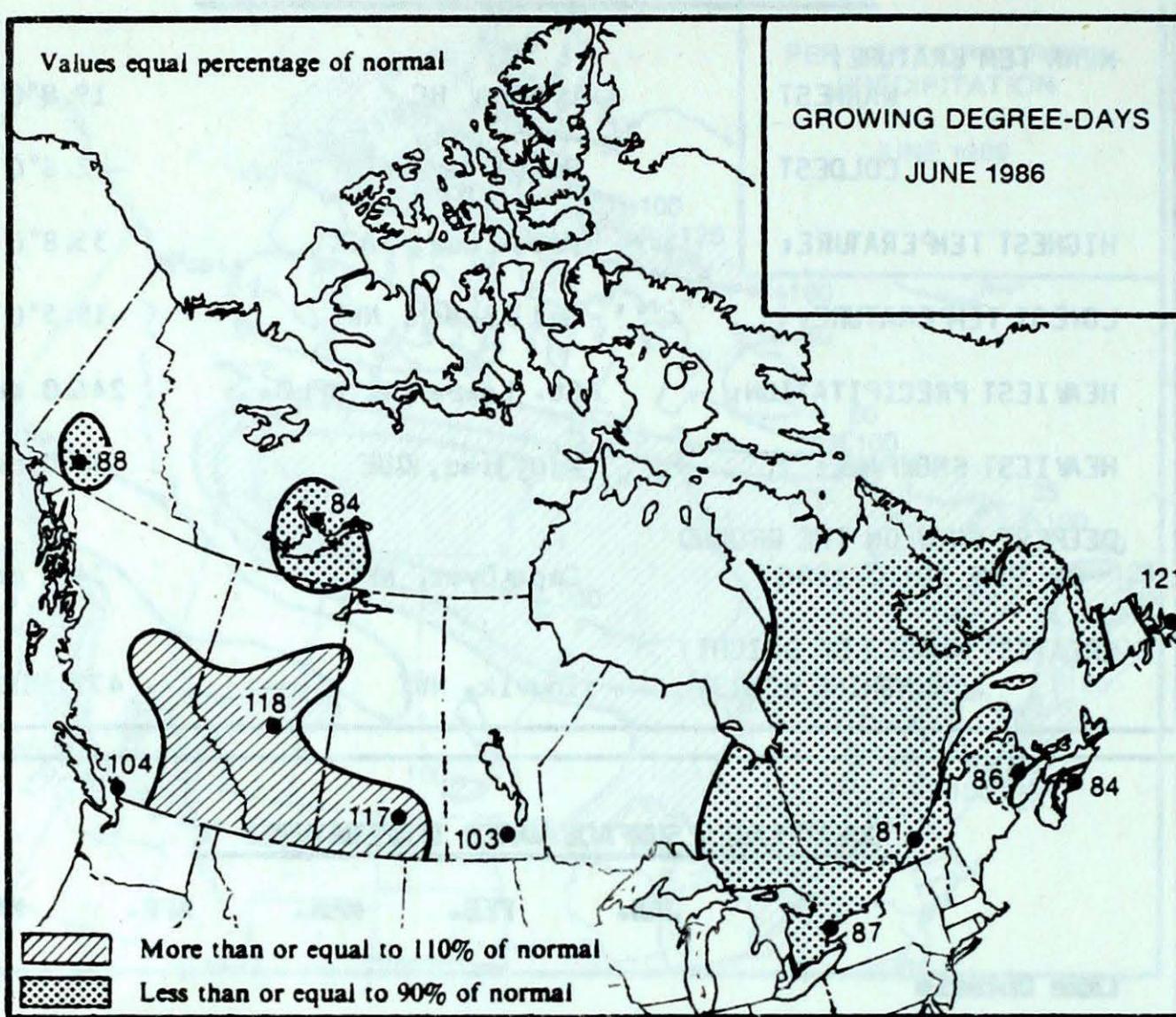
1986	1.2	0.3	0.2	2.6	4.4
Average	2.5	0.9	0.4	1.3	3.9
Departure	-1.3	-0.6	-0.2	1.3	0.5

Georgian Bay

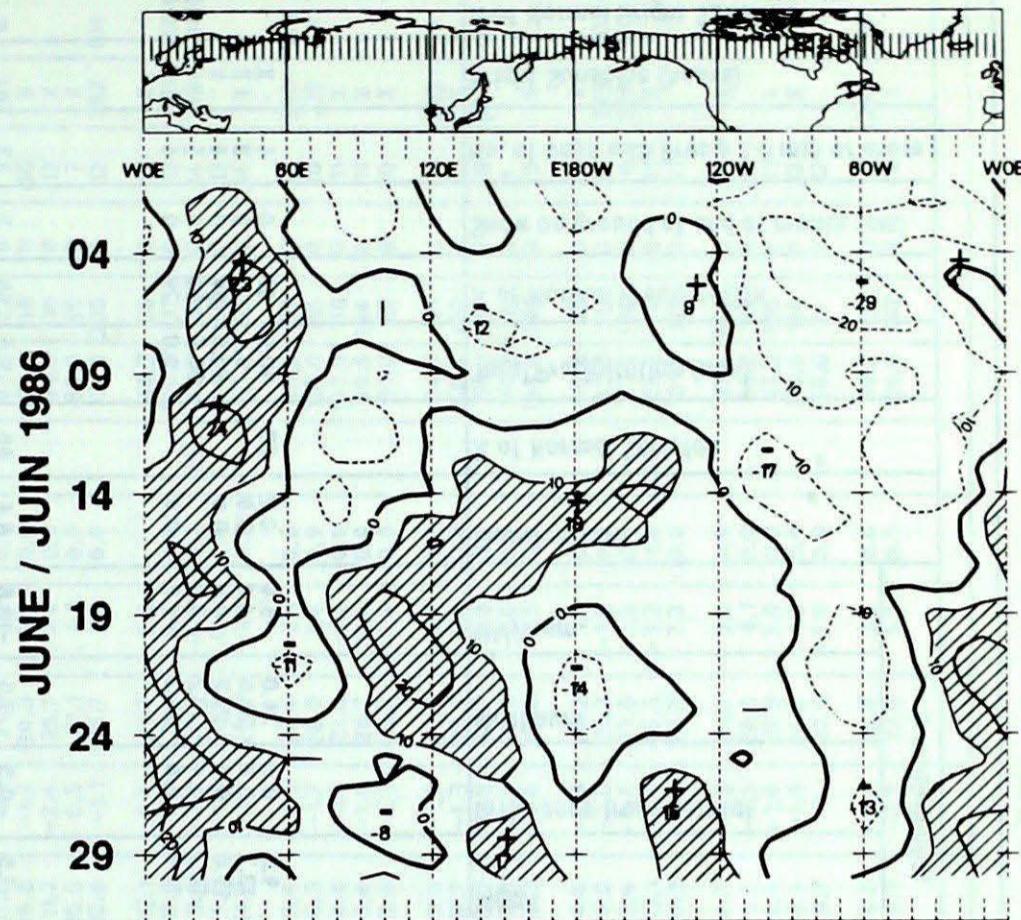
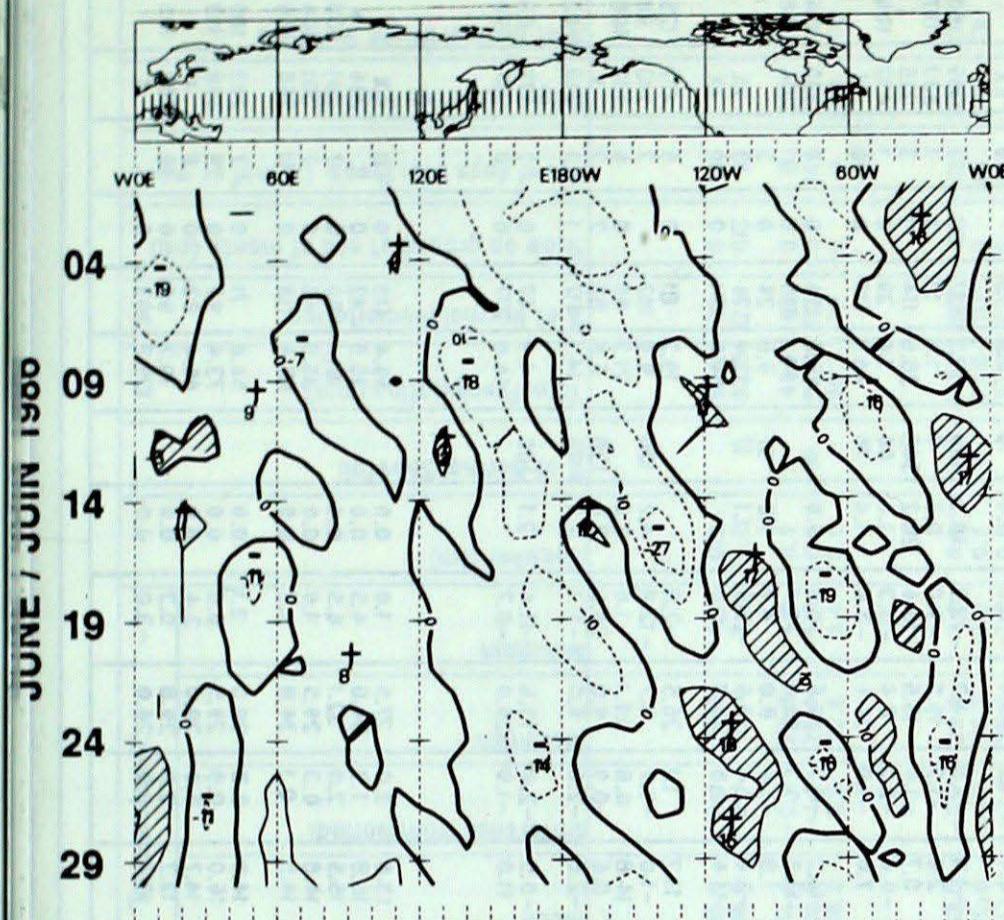
1986	0.9	0.1	0.1	1.5	4.0
Average	1.2	0.3	0.2	0.9	3.7
Departure	-0.3	-0.2	-0.1	0.6	0.3

Lake Superior

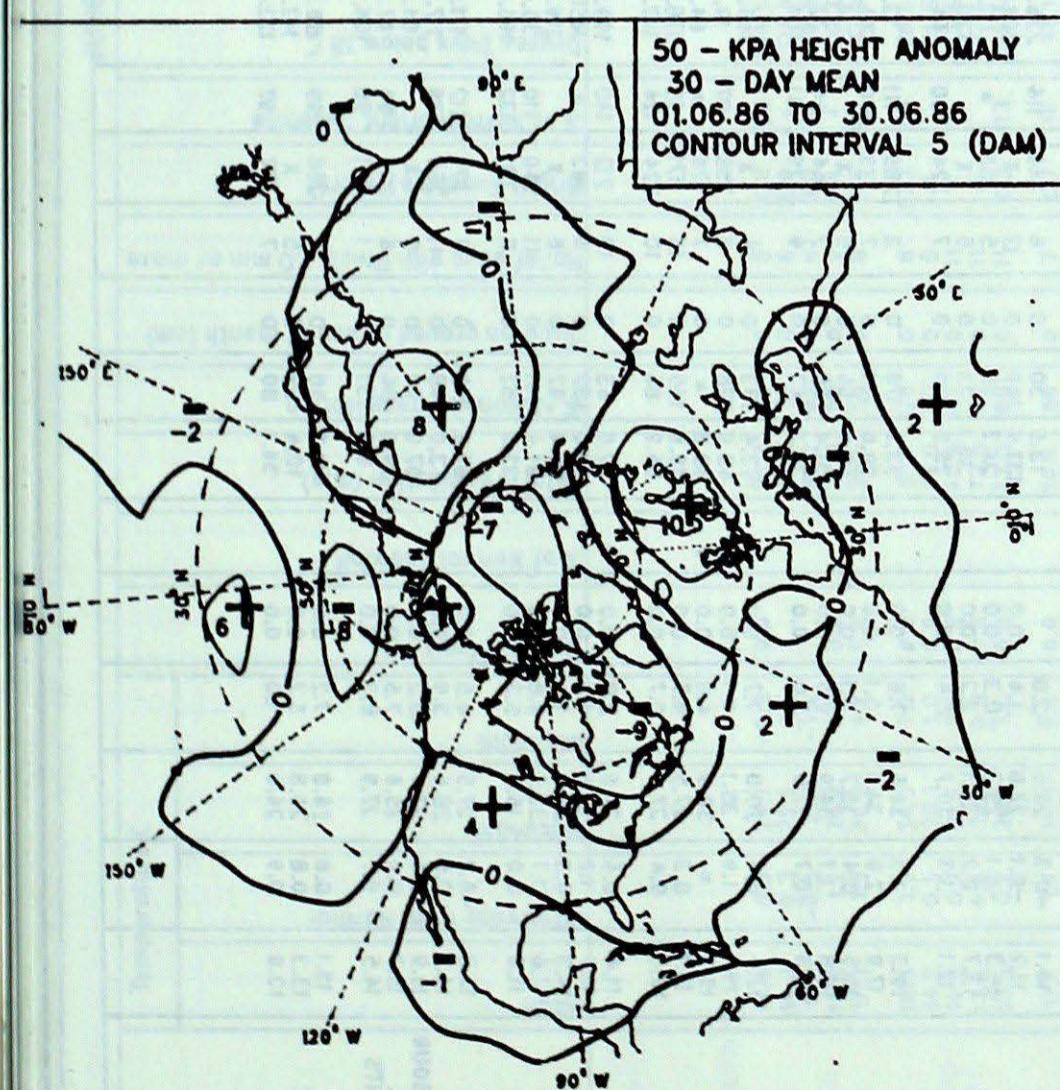
1986	0.6	0.0	0.1	0.8	3.0
Average	1.6	0.4	0.3	0.7	1.9
Departure	-1.0	-0.4	-0.2	0.1	1.1

GROWING DEGREE DAYSSEASONAL TOTAL OF GROWINGDEGREE-DAYS TO END OF JUNE

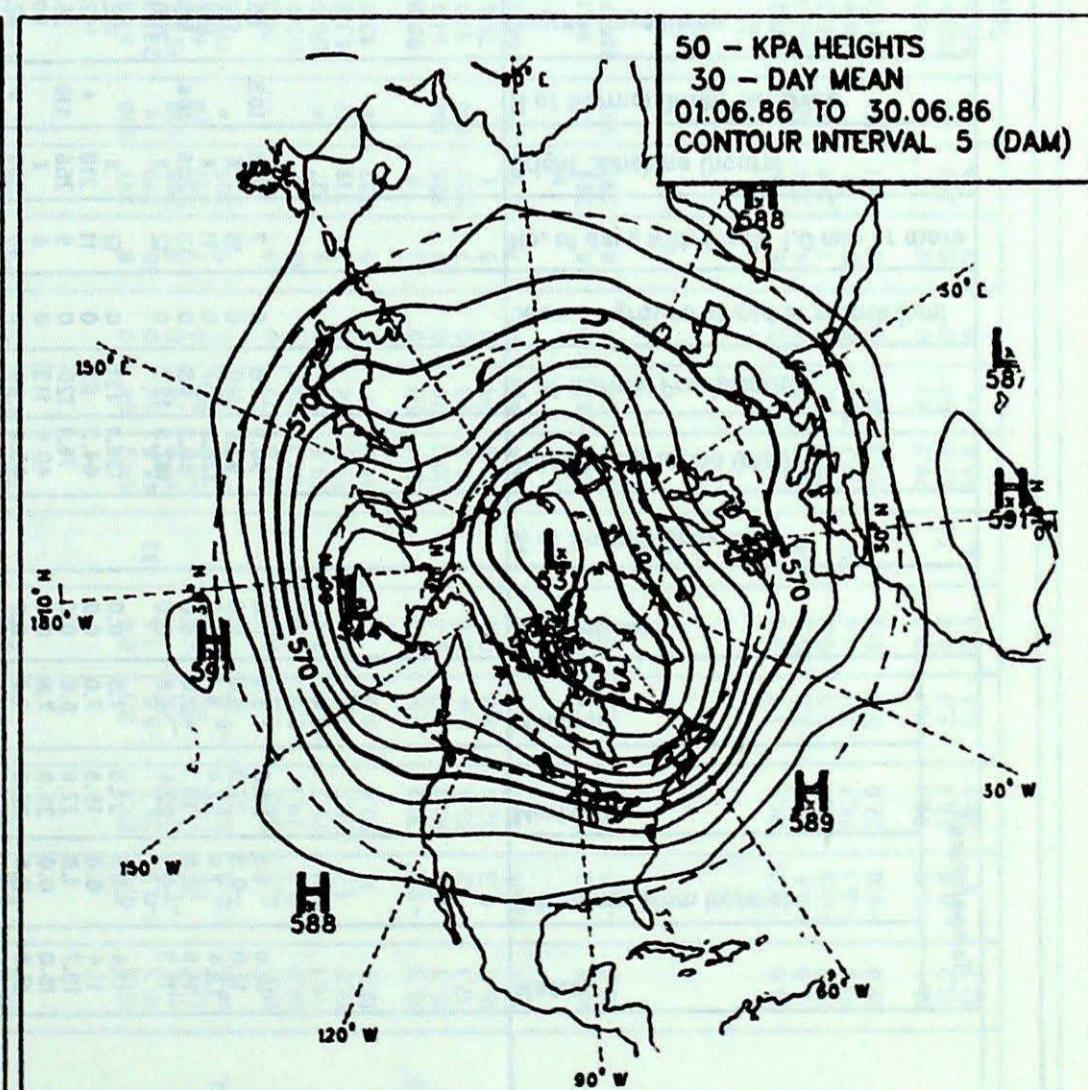
	<u>1986</u>	<u>1985</u>	<u>NORMAL</u>
BRITISH COLUMBIA			
Abbotsford	777	612	653
Kamloops	898	774	816
Penticton	850	749	757
Prince George	431	405	394
Vancouver	760	618	698
Victoria	680	564	640
ALBERTA			
Calgary	527	465	399
Edmonton Mun.	596	521	451
Grande Prairie	440	466	428
Lethbridge	666	604	507
Peace River	458	447	415
SASKATCHEWAN			
Estevan	659	623	549
Prince Albert	533	467	443
Regina	637	561	506
Saskatoon	586	542	507
Swift Current	586	543	484
MANITOBA			
Brandon	577	534	513
Churchill	133	73	50
Dauphin	553	419	484
Winnipeg	685	621	444
ONTARIO			
London	735	772	694
Mount Forest	627	549	520
North Bay	572	516	514
Ottawa	775	680	669
Thunder Bay	489	423	386
Toronto	755	555	687
Trenton	752	666	673
Windsor	950	958	846
QUEBEC			
Baie Comeau	270	253	300
Maniwaki	571	536	510
Montreal	744	665	682
Quebec	526	513	526
Sept-Iles	217	243	240
Sherbrooke	606	518	583
NEW BRUNSWICK			
Charlo	371	373	401
Fredericton	511	525	520
Moncton	447	419	401
NOVA SCOTIA			
Sydney	306	305	305
Truro	449	395	387
Yarmouth	455	419	401
PRINCE EDWARD ISLAND			
Charlottetown	422	372	370
NEWFOUNDLAND			
Gander	298	271	245
St. John's	265	199	193
Stephenville	335	269	270

ATMOSPHERIC CIRCULATION

Time-longitude Hovmöller diagrams of 50 kPa heights
at latitudes 45°N and 65°N



Mean 50 kPa height anomaly (dam)
June 1986



Mean 50 kPa heights (dam)
June 1986

STATISTICS

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STATION	Temperature C					JUNE 1986													
	Mean	Difference from Normal				Snowfall (cm)	% of Normal Snowfall			Total Precipitation (mm)	% of Normal Precipitation			Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Bright Sunshine (hours)	% of Normal Bright Sunshine		Degree Days below 18 C
		Maximum	Minimum	Difference from Normal	Mean														
BRITISH COLUMBIA																			
ABBOTSFORD	16.0	1.3	30.8	5.9	0.0		50.9	78	0	7	225	103	65.8						
ALERT BAY	12.0	-0.3	27.0	5.0	0.0		92.4	140	0	15	X		179.2						
AMPHITRITE POINT	13.4	1.0	22.4	9.1	0.0		126.2	137	0	11	X		139.7						
BLEU RIVER	14.5	0.8	30.1	-0.4	0.0		80.2	98	0	13	206	104	MSG						
BULL HARBOUR	11.3	-0.1	22.4	4.6	0.0		142.3	183	0	12	X		200.7						
CAPE SCOTT	11.4	-0.1	21.3	7.6	0.0		136.1	131	0	12	X		198.7						
CAPE ST.JAMES	11.4	0.6	18.9	7.0	0.0		64.3	87	0	11	218	*	197.9						
CASLEGAR	18.7	1.8	32.6	5.6	0.0		76.1	120	0	9	266	110	26.2						
COMOX	15.0	0.0	25.8	7.8	0.0		40.0	113	0	6	X		90.1						
CRANBROOK	17.6	3.5	32.8	2.2	0.0		43.8	90	0	10	305	*	47.6						
DEASE LAKE	10.1	-0.3	25.6	-2.0	0.0		13.5	30	0	6	249	114	236.0						
ETHELDA BAY	11.2	-0.1	27.0	1.4	0.0		137.9	109	0	12	X		204.9						
FORT NELSON	14.3	-0.1	29.2	-0.3	0.0		24.7	35	0	5	355	*	112.7						
FORT ST.JOHN	13.7	0.2	26.1	2.2	0.0		16.1	23	0	5	X		130.7						
HOPE	17.1	1.3	30.7	8.4	0.0		75.5	116	0	7	224	100	44.4						
KAMLOOPS	19.3	1.3	34.5	7.6	0.0		53.7	179	0	3	285	111	13.7						
KELOWNA	17.9	2.0	34.1	5.1	0.0		59.6	221	0	7	273	100	33.0						
LANGARA	10.5	0.4	16.7	6.1	0.0		50.4	56	0	9	X		226.1						
LYTTON	19.8	1.7	34.9	9.5	0.0		11.4	58	0	2	254	94	22.0						
MACKENZIE	11.8	-0.7	27.0	-3.0	0.0		29.2	43	0	9	229	91	184.7						
MCINNES ISLAND	12.4	0.4	20.0	7.7	0.0	*	163.4	133	0	14	X		169.0						
PENTICTON	19.1	1.9	35.1	5.1	0.0	*	63.0	228	0	8	255	97	19.9						
PORT ALBERNI	15.3	*	30.9	4.8	0.0	*	49.8	*	0	7	176	*	84.2						
PORT HARDY	12.1	0.3	27.5	4.7	0.0		116.8	165	0	15	171	99	178.2						
PRINCE GEORGE	13.3	0.4	27.4	0.7	0.0		56.9	85	0	10	324	124	142.2						
PRINCE RUPERT	11.4	0.6	24.0	2.8	0.0		82.5	63	0	13	212	140	199.5						
PRINCETON	15.7	1.2	31.5	1.8	0.0		35.0	132	0	6	282	*	MSG						
QUESNEL	14.3	0.3	28.9	1.4	0.0		58.4	92	0	6	X		116.2						
REVELSTOKE	17.6	1.7	33.7	5.8	0.0		91.4	141	0	11	240	110	39.4						
SANDSPIT	11.6	0.0	16.8	5.3	0.0		32.5	62	0	8	231	132	195.4						
SMITHERS	12.3	-0.2	27.5	0.5	0.0		87.6	219	0	7	279	112	171.5						
TERRACE	14.2	0.5	28.6	3.9	0.0		63.0	148	0	11	266	139	117.8						
VANCOUVER HARBOUR	15.9	0.6	27.4	10.2	0.0		57.0	90	0	9	X		64.5						
VANCOUVER INT'L	15.7	0.6	25.6	7.5	0.0		39.0	86	0	6	229	96	67.8						
VICTORIA GONZ. HTS	14.5	0.7	27.9	8.3	0.0		6.4	31	0	1	271	98	104.9						
VICTORIA INT'L	15.1	0.8	26.8	7.2	0.0		11.3	38	0	4	256	99	88.6						
VICTORIA MARINE	13.3	0.8	24.8	5.2	0.0		10.4	39	0	5	X		142.7						
WILLIAMS LAKE	13.9	0.9	26.0	1.0	0.0		36.1	80	0	7	277	97	122.0						
YUKON TERRITORY																			
BURWASH	9.5	-0.8	24.0	-5.4	0.2		28	30.6	67	0	4	X		253.5					
DAWSON	13.7	0.8	28.0	-1.0	0.0			9.4	21	0	3	X		128.1					
MAYO	13.8	-0.4	27.2	-0.6	0.0			31.6	89	0	5	X		126.1					
WATSON LAKE	12.3	-0.4	27.2	-3.0	0.0			30.9	59	0	5	317	119	170.3					
WHITEHORSE	11.4	-0.6	25.2	-1.6	0.0			9.0	29	0	5	324	118	199.2					
NORTHWEST TERRITORIES																			
ALERT	-1.5	-0.5	7.5	-10.8	8.4			86	55	2	3	209	79	584.1					
BAKER LAKE	3.1	-1.0	19.7	-6.8	17.2			64.8	214	0	10	242	90	464.5					
CAMBRIDGE BAY	-0.4	-1.9	14.9	-10.4	0.6			15	28	0	2	224	90	549.7					
CAPE DYER	-2.0	-2.2	4.9	-11.6	33.6			117	86	96	3	0	X	601.6					
CAPE PARRY	0.4	-1.2	13.4	-8.3	0.6			19	0.8	5	0	432	107	527.5					
CLYDE	-1.9	-2.5	4.7	-13.2	18.2			189	137										

JUNE 1986

STATION	Temperature C					Total Precipitation (mm)	% of Normal Precipitation	Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Bright Sunshine (hours)	% of Normal Bright Sunshine	Degree Days below 18 C	
	Mean	Difference from Normal	Maximum	Minimum	Snowfall (cm)								
FORT MCMURRAY	14.6	0.6	29.7	-0.3	0.0	31.3	48	0	5	328	120	108.5	
GRANDE PRAIRIE	14.0	-0.3	25.5	1.5	0.0	24.7	35	0	6	320	*	121.3	
HIGH LEVEL	13.1	-0.5	27.1	-1.4	0.0	52.2	98	0	6	321	105	148.3	
JASPER	13.6	1.2	26.2	0.0	0.0	27.8	50	0	9	274	*	131.7	
LETHBRIDGE	17.3	1.9	34.3	4.7	0.0	39.5	50	0	8	318	112	47.9	
MEDICINE HAT	18.5	1.9	34.3	7.2	0.0	81.7	128	0	8	333	119	28.6	
PEACE RIVER	14.2	0.5	28.1	1.0	0.0	19.0	31	0	5	X		114.3	
RED DEER	14.3	0.7	31.5	2.5	0.0	90.9	107	0	11	X		113.6	
ROCKY MTN HOUSE	13.4	0.6	30.1	0.8	0.0	72.8	69	0	11	X		137.4	
SLAVE LAKE	13.5	0.2	24.2	1.0	0.0	73.0	88	0	11	313	113	135.4	
SUFFIELD	17.7	1.7	35.3	5.6	0.0	39.4	59	0	7	327		46.1	
WHITECOURT	13.5	0.8	27.7	1.3	0.0	97.6	106	0	10	X		138.4	
SASKATCHEWAN													
BROADVIEW	15.3	0.4	30.6	2.1	0.0	54.2	84	0	8	297	100	91.8	
COLLINS BAY	10.3	-0.2	25.5	-5.6	1.4	48.6	86	0	10	270	*	231.3	
CREE LAKE	11.6	-1.3	27.2	-5.1	0.0	35.8	70	0	9	288	108	193.5	
ESTEVAN	17.5	1.0	33.8	3.1	0.0	51.6	66	0	7	297	98	46.5	
HUDSON BAY	14.6	0.0	30.0	-0.6	0.0	54.8	76	0	9	305	*	116.5	
KINDERSLEY	16.0	0.3	34.2	3.2	0.0	41.6	72	0	10	X		76.1	
LA RONGE	14.2	0.2	29.1	-0.8	0.0	67.1	79	0	12	X		113.6	
MEADOW LAKE	14.1	-0.8	29.2	-1.4	0.0	69.6	93	0	9	327	*	120.9	
MOOSE JAW	17.8	1.2	35.5	5.2	0.0	35.8	54	0	7	319	112	43.8	
NIPAWIN	15.5	*	30.8	0.8	0.0	16.2	*	0	5	332	*	92.5	
NORTH BATTLEFORD	15.3	-0.1	31.2	2.8	0.0	67.1	111	0	12	X		90.8	
PRINCE ALBERT	15.3	0.7	30.8	-0.7	0.0	25.1	36	0	7	325	124	94.7	
REGINA	17.1	1.2	35.4	5.4	0.0	39.4	49	0	7	309	109	57.7	
SASKATOON	16.0	0.3	32.0	4.3	0.0	49.8	84	0	9	X		75.4	
SWIFT CURRENT	16.5	1.4	31.7	4.1	0.0	51.6	68	0	7	315	112	68.9	
URANIUM CITY													
WYNYARD	15.5	0.3	33.0	0.6	0.0	45.6	60	0	6	282	96	99.1	
YORKTON	15.2	-0.3	31.4	2.0	0.0	60.0	84	0	8	297	102	100.7	
MANITOBA													
BRANDON	15.8	-0.3	31.2	1.3	0.0	72.5	94	0	6	X		81.2	
CHURCHILL	5.8	-0.4	26.6	-3.3	15.9	454	118.3	271	0	14	224	95	368.1
DAUPHIN	15.3	-0.5	30.4	0.3	0.0	36.0	41	0	7	249	91	96.3	
GILLAM	10.2	-0.1	26.7	-2.0	1.4	35	71.7	234	0	12	X		235.6
GIMLI	15.0	-0.8	27.0	3.8	0.0	41.3	45	0	8	297	101	101.2	
ISLAND LAKE	12.4	-0.8	29.1	-1.1	0.0	29.2	62	0	12	X		176.5	
LYNN LAKE	11.2	-0.8	27.3	-3.0	0.4	53.8	89	0	8	297	112	202.9	
NORWAY HOUSE	12.7	*	28.0	0.4	0.0	65.6	*	0	13	0	*	165.9	

STATION	Temperature C					Total Precipitation (mm)	% of Normal Precipitation	Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Bright Sunshine (hours)	% of Normal Bright Sunshine	Degree Days below 18 C
	Mean	Difference from Normal	Maximum	Minimum	Snowfall (cm)							
PILOT MOUND	16.6	0.4	31.3	4.5	0.0	50.2	63	0	10	X		66.9
PORTAGE LA PRAIRIE	16.6	-0.4	33.1	3.0	0.0	92.8	123	0	9	X		65.3
THE PAS	14.0	-0.4	28.8	1.0	0.0	41.4	65	0	8	322	117	127.5
THOMPSON	10.8	-1.4	28.4	-4.5	0.4	99.3	172	0	14	273	103	222.2
WINNIPEG INT'L	16.8	0.0	32.6	3.4	0.0	59.2	73	0	9	303	109	64.0
ONTARIO												
ATIKOKAN	13.8	-0.7	29.0	-1.3	0.0	141.6	150	0	12	280	116	134.8
BIG TROUT LAKE	10.8	-1.2	25.2	-2.3	0.6	73.5	111	0	16	270	*	216.6
EARLTON	13.1	-2.1	28.2	-1.8	0.0	57.0	63	0	10	X		156.7
GERALDTON	11.8	-1.7	25.1	-2.3	0.0	139.0	151	0	14	X		168.5
GORE BAY	14.2	-1.4	26.0	3.5	0.0	48.7	83	0	9	X		117.8
HAMILTON RBG	17.6	-1.1	31.9	3.9	0.0	83.2	122	0	9	281	*	55.8
HAMILTON	16.8	-1.2	30.3	4.0	0.0	76.5	118	0	10	X		191.8
KAPUSKASING	11.7	-2.4	25.7	-3.9	0.0	94.0	110	0	12	X		65.7
KENORA	16.6	0.5	31.1	6.1	0.0	80.0	95	0	7	X		118.8
KINGSTON	15.6	-1.1	25.7	1.4	0.0	131.6	205	0	12	252	104	78.2
LANSDOWNE HOUSE	12.1	-1.4	25.7	0.2	0.0	46.2	56	0	12	X		183.5
LONDON	17.2	-0.7	31.1	3.8	0.0	100.9	137	0	12	250	102	51.0
MOOSONEE	9.9	-2.0	26.3	-4.5	0.2	93.6	119	0	14	190	86	242.3
MOUNT FOREST	14.3	-1.6	28.9	0.8	0.0	134.0	168	0	12	X		118.8
MUSKOCA	14.2	-1.7	28.3	-1.0	0.0	127.2	155	0	14	X		

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STATION	Temperature C					% of Normal Snowfall	Total Precipitation (mm)	Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Bright Sunshine (hours)	% of Normal Bright Sunshine	Degree Days below 18 C	
	Mean	Difference from Normal	Maximum	Minimum	Snowfall (cm)								
QUEBEC													
BAGOTVILLE	12.3	-3.2	28.9	-1.0	0.0	99.1	109	0	15	X	174.2		
BAIE COMEOU	10.8	-1.9	24.6	-2.9	0.0	123.5	146	0	12	216	* 217.6		
BLANC SABLON	7.4	0.4	20.4	-1.0	2.0	124.6	132	0	14	170	* 317.5		
CHIBOUGAMAU	9.5	-4.2	26.5	-4.5	1.4	97.8	90	0	14	223	95 257.6		
GASPE	10.8	-2.8	27.4	-1.9	0.0	56.4	96	0	9	253	* 205.0		
INUKJUAK	3.6	-0.8	20.2	-4.9	3.2	86	31.0	89	0	7	206	106 433.6	
KUUJJUAQ	4.0	-2.9	20.6	-5.0	38.0	81.7	160	0	12	131	72 425.3		
KUUJJUARAPIK	4.0	-2.5	23.3	-5.2	32.8	683	87.2	153	0	13	126	67 422.9	
LA GRANDE RIVIERE	6.7	*	22.0	-1.3	1.8	*	99.4	*	0	11	198	* 339.0	
MANIWAKI	13.5	-2.4	28.0	-1.3	0.0	146.0	162	0	11	257	103 142.7		
MATAGAMI	10.1	-3.1	28.5	-6.0		67.9	70	0	8	216	90 232.9		
MONT JOLI	12.7	-1.6	27.7	-0.3	0.0	125.3	199	0	14	246	101 165.2		
MONTRÉAL INT'L	16.0	-2.3	29.0	0.7	0.0	115.8	140	0	11	262	105 76.8		
MONTRÉAL M INT'L	14.7	*	27.1	-0.9	0.0	*	101.4	*	0	12	263	* 103.8	
NATASHQUAN	8.1	-2.4	17.7	-0.2	0.0	*	86.9	97	0	14	216	94 298.1	
QUEBEC	14.0	-2.4	26.1	1.8	0.0	155.2	141	0	10	269	119 124.9		
ROBERVAL	12.9	-2.6	28.8	-0.6	0.0	71.4	88	0	10	259	* 161.7		
SCHEFFERVILLE	5.0	-3.6	20.2	-5.8	17.2	242	131.2	178	0	17	123	* 551.4	
SEPT-ILES	9.5	-2.2	20.2	-1.8		80.4	89	0	12	206	87 255.6		
SHERBROOKE	14.0	-1.5	27.0	-1.6	0.0	104.6	105	0	12	250	* 128.7		
STE AGATHE DES MONT'S	12.7	-2.3	25.0	-3.1		116.6	115	0	13	249	104 161.1		
ST-HUBERT	15.6	-2.6	27.4	0.0		116.6	136	0	11	*	84.2		
VAL D'OR	11.6	-3.0	28.9	-3.5	0.0	81.3	86	0	14	264	108 195.4		
NEW BRUNSWICK													
CHARLO	12.4	-1.9	26.5	0.0	0.0	60.5	72	0	10	266	113 168.3		
CHATHAM	14.2	-1.5	30.3	1.8	0.0	59.4	72	0	8	269	117 121.1		
FREDERICTON	14.4	-1.8	29.3	2.1	0.0	50.8	59	0	7	*	113.0		
MONCTON	13.9	-1.1	28.2	0.0		56.8	63	0		245	108 127.8		
SAIN'T JOHN	13.4	-0.4	23.1	3.1	0.0	72.8	77	0	12	225	110 139.0		
NOVA SCOTIA													
GREENWOOD	14.9	-1.0	29.0			1.7	0.0				97.6	136	
HALIFAX INT'L	13.3	-1.5	26.2			2.8	0.0				91.4	102	
SABLE ISLAND	10.8	-0.2	17.1			5.1	0.0				132.7	142	
SHEARWATER	12.9	-1.0	23.2			4.5	0.0				106.2	126	
SYDNEY	11.8	-1.4	26.2			1.0	0.0				101.5	123	
TRURO	12.7	-1.5	27.4			-0.3	0.0				87.4	145	
YARMOUTH	12.9	-0.5	24.7			5.6	0.0				141.0	173	
PRINCE EDWARD ISLAND													
CHARLOTTETOWN	13.3	-1.2	26.8			1.6	0.0				73.8	92	
SUMMERSIDE	13.8	-1.1	25.1			3.9	0.0				59.2	79	
NEWFOUNDLAND													
ARGENTIA	8.9	-0.8	18.2			2.4	0.0				155.0	207	
BATTLE HARBOUR	8.9	2.3	25.6			-2.3	1.9				81.4	100	
BONAVISTA	11.6	2.0	24.8			2.8	0.0				53.6	83	
BURGEO	8.3	-1.3	15.9			1.2	0.0				159.2	117	
CARTWRIGHT	7.1	-1.3	24.8			-2.0	18.0				720	103.1	
CHURCHILL FALLS	6.6	-3.2	24.2			-3.5	15.0				300	153	
COMFORT COVE	12.1	0.4	27.1			0.1	0.0				149.3	153	
DANIEL'S HARBOUR	9.1	-0.7	21.6			2.6	0.0				92.0	115	
DEER LAKE	11.3	-0.4	29.4			-1.4	0.5				80.4	93	
GANDER INT'L	12.1	0.3	25.9			0.5	1.2				250	141	
GOOSE	9.2	-2.1	30.4			-2.4	1.6				99.9	141	
PORT-AUX-BASQUES	8.7	-0.3	17.6			0.7	0.0				42	120	
ST ANTHONY	8.1	*	20.5			-2.7	10.4				115.9	124	
ST JOHN'S	11.9	1.0	26.9			1.4	0.0				130.2	152	
ST LAWRENCE	9.4	*	19.8			0.8	0.0				246.0	*	
STEPHENVILLE	10.5	*	24.2			1.0	0.0				158.5	*	
WABUSH LAKE	7.1	*	21.5			-4.9	7.7				113.4	*	

AGROCLIMATOLOGICAL STATIONS

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STATION	Temperature C					Snowfall (cm)	Total Precipitation (mm)	% of Normal Precipitation	Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Degree days above 5 C		
	Mean	Difference from Normal	Maximum	Minimum	This month							This month	Since Jan. 1st
BRITISH COLUMBIA													
AGASSIZ	16.6	1.0	30.5	6.0	0.0	74.5	93	0	9	222	347.0	886.8	
KAMLOOPS													
SIDNEY													
SUMMERLAND	19.1	1.7	34.0	6.0	0.0	43.8	143	0	7	282	423.0	835.5	
ALBERTA													
BEAVERLODGE	14.0	0.9	26.0	1.0	0.0	19.0	30	0	7	303	256.8	441.3	
ELLERSLIE	14.5	0.5	28.8	1.5	0.0	70.9	91	0	10	300	281.3	529.7	
FORT VERMILLION													
LACOMBE													
LETHBRIDGE													
VAUXHALL													
VEGREVILLE	14.4	0.7	31.5	1.5	0.0	38.8	48	0	9	293	280.8	512.7	
SASKATCHEWAN													
INDIAN HEAD	16.5	1.0	34.0	3.5	0.0	46.4	63	0	7	290	348.5	661.5	
MELFORT	15.9	0.6	31.5	-0.5	0.0	25.4	36	0	7	320.0	591.5		
REGINA	15.7	1.0	35.0	2.5	0.0	43.0	59	0	8	359.8	587.0		
SASKATOON	15.7	0.1	31.5	3.5	0.0	52.7	88	0	6	287	320.0	615.0	
SCOTT													
SWIFT CURRENT SOUTH	17.0	1.5	32.0	5.0	0.0	50.8	69	0	8	278	358.2	647.8	
MANITOBA													
BRANDON	16.8	0.5	33.4	1.0	0.0	60.7	61	0	5	273	350.3	668.0	
GLENLEA	15.4	-1.5	30.0	2.0	0.0	150.7	170	0	10	276	292.3	598.0	
MORDEN	17.8	0.4	34.0	4.0	0.0	34.8	46	0	8	287.5	738.5		
ONTARIO													
DELHI													
ELORA	17.3	-1.0	29.5	2.0	0.0	89.5	126	0	11	276	364.1	817.4	
	15.4	-1.8	29.8	1.2	0.0	135.0	155	0	12	317.9	722.1		

STATION	Temperature C					Snowfall (cm)	Total Precipitation (mm)	% of Normal Precipitation	Snow on ground at end of month (cm)	No. of days with Precip 1.0 mm or more	Degree days above 5 C		
	Mean	Difference from Normal	Maximum	Minimum	This month							This month	Since Jan. 1st
BRITISH COLUMBIA													
GUELPH	16.3	19.3	-1.1	26.5	31.0	-0.2	5.0	0.0	100.6	142	0	10	8
HARROW													
KAPUSKASING													
MERIVALE	16.6		-1.5	27.8	1.5	0.0	101.2	126	0	11			
OTTAWA													
SMITHFIELD													
VINELAND STATION	17.2		-1.2	30.0	4.4	0.0	75.8	107	0	9			
WOODSLEE													
QUEBEC													
LA POCATIERE	15.6		-2.0	28.5	-1.5	0.0	98.6	117	0	13			
L'ASSUMPTION													
LENNOXVILLE													
NORMANDIN	11.3		-3.3	25.0	-4.5	0.0	78.2	102	0	11			
ST. AUGUSTIN													
STE CLOTHILDE													
NEW BRUNSWICK													
FREDERICTON													
NOVA SCOTIA													
KENTVILLE	15.0	13.1	-0.9	29.0	3.0	-1.0	0.0	75.6	106	0	10	12	
NAPPAN													
PRINCE EDWARD ISLAND													
CHARLOTTETOWN													
NEWFOUNDLAND													
ST. JOHN'S WEST	12.1		1.0	26.0	0.5	0.0	109.8	139	0	11			

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