

CLIMATIC PERSPECTIVES VOLUME 17

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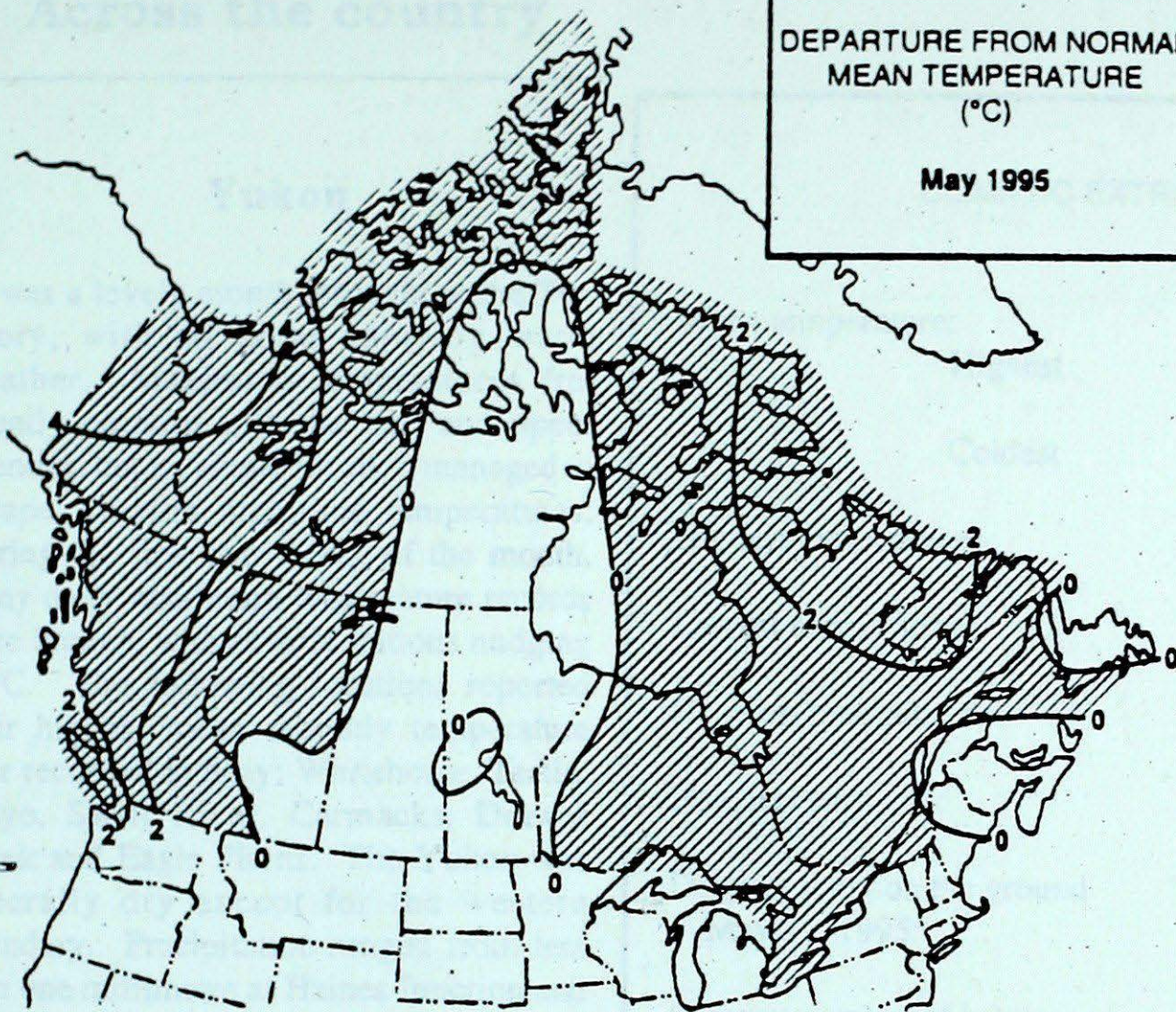
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The purpose of the publication is to make topical information available to the public concerning the Canadian climate and its socio-economic impact.

The data in this publication are based on unverified reports from approximately 225 Canadian synoptic weather stations. Information concerning climatic impacts is gathered from Environment Canada contacts with the public and from the media. Articles do not necessarily reflect the views of the Department.

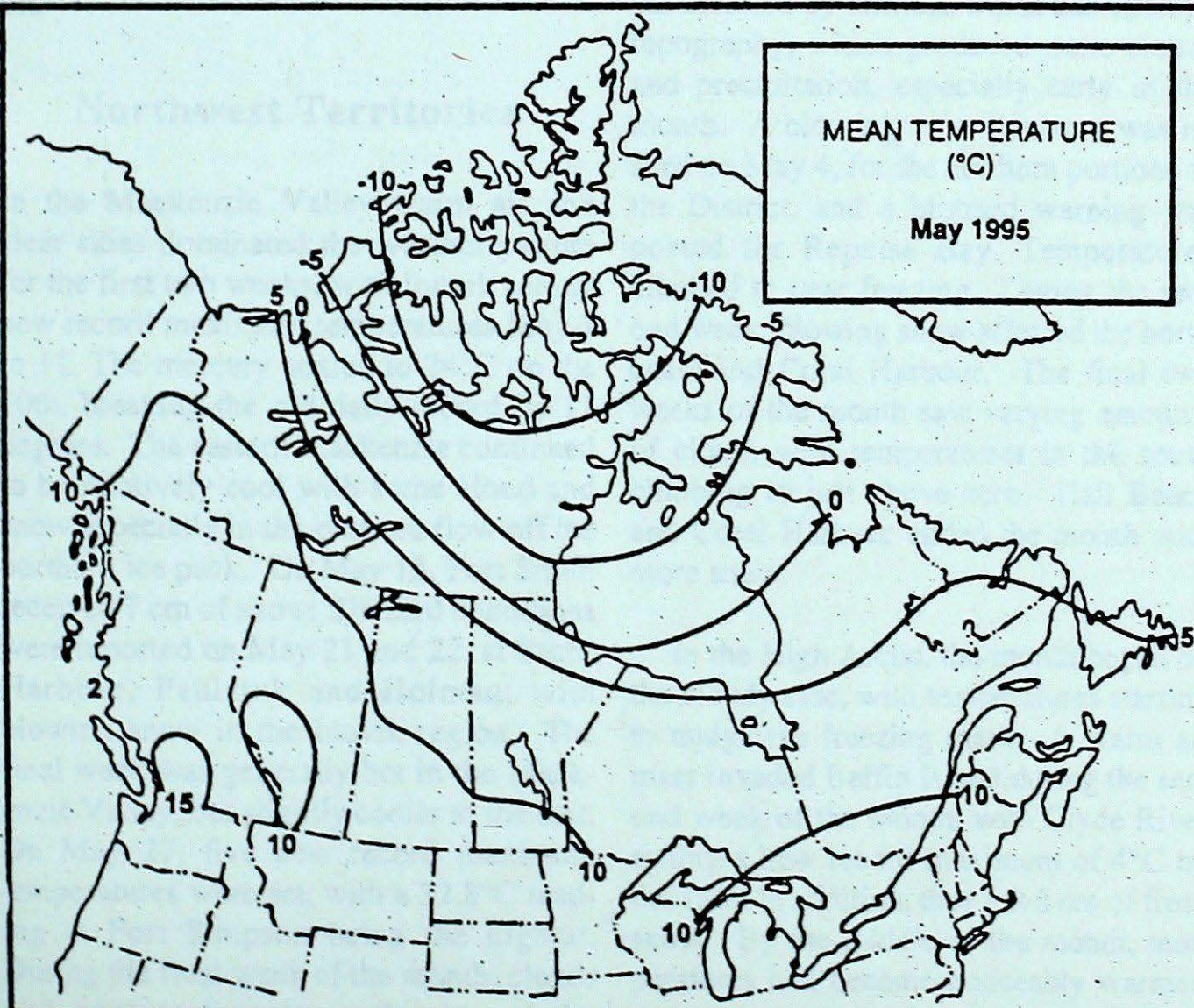
DEPARTURE FROM NORMAL
MEAN TEMPERATURE
(°C)

May 1995



MEAN TEMPERATURE
(°C)

May 1995



Across the country

Yukon

It was a lovely month throughout the Territory, with all areas enjoying warm weather. Maximum temperatures frequently climbed into the mid and upper twenties, but no single location managed to escape freezing nighttime temperatures. During the first two weeks of the month, many daily maximum temperature records were broken, with several stations nudging 29°C. The following locations reported their highest mean monthly temperature ever recorded in May: Whitehorse, Teslin, Mayo, Swift River, Carmacks, Drawer Creek and Eagle Plains. The Yukon was generally dry except for the western boundary. Precipitation ranged from less than one millimetre at Haines Junction and Carcross to nearly 60 mm at Dawson. A few locations received some snow, but any snow that was on the ground at the beginning of the month was gone by the end of the period. The warm, dry weather during the first half of the month, resulted in the forest fire hazard climbing to the extreme range. By the end of May a total of 31 fires had scorched almost 4,600 hectares of forest.

Northwest Territories

In the Mackenzie Valley warm air and clear skies dominated the weather picture for the first two weeks, with Inuvik setting new record maximum temperatures May 7 to 11. The mercury soared to 24°C on the 10th, breaking the old daily record by 11 degrees. The eastern Mackenzie continued to be relatively cool with some cloud and snow especially in the onshore flow off the northern ice pack. On May 18, Fort Smith received 7 cm of snow. Blizzard conditions were reported on May 21 and 22, at Sachs Harbour, Paulatuk and Holman, with blowing snow in the Inuvik region. The final week was generally hot in the Mackenzie Valley, but slightly cooler to the east. On May 27, five new record maximum temperatures were set, with a 32.8°C reading at Fort Simpson being the highest. During the final week of the month, clouds and cool temperatures dominated the

CLIMATIC EXTREMES IN CANADA - MAY 1995			
Mean temperature:			
Highest	Agassiz, B.C.		15.9°C
Coldest	Resolute, N.W.T.		-10.9°C
Highest temperature:			
	Nipawin, Sask.		34.2°C
Lowest temperature:			
	Cambridge Bay, N.W.T.		-23.4°C
Heaviest precipitation:			
	North Bay, Ont.		195.0 mm
Heaviest snowfall:			
	Nappan, N.S.		48.0 cm
Deepest snow on the ground May 31, 1995:			
	Cambridge Bay, N.W.T.		44 cm
Greatest number of bright sunshine hours:			
	Eureka, N.W.T.		488 hours

Mackenzie Delta. Yellowknife had a thunderstorm with some hail on the 30th.

In the Keewatin District, generally sunny conditions prevailed, except for areas affected by onshore winds and upslope topography, which produced more clouds and precipitation, especially early in the month. A blowing snow advisory was issued on May 4, for the northern portions of the District, and a blizzard warning was posted for Repulse Bay. Temperatures climbed to near freezing. During the second week, blowing snow affected the north coast and Coral Harbour. The final two weeks of the month saw varying amounts of cloud, with temperatures in the south climbing to just above zero. Hall Beach and Coral Harbour ended the month with more snow.

In the High Arctic, the month began on the cloudy side, with temperatures starting to nudge the freezing mark. A warm air mass invaded Baffin Island during the second week of the month, with Clyde River setting a new record maximum of 4°C on the 15th; in addition, they got 6 cm of fresh snow. By the middle of the month, temperatures had become noticeably warmer.

On the 19th, the temperature at Iqaluit reached a record 9°C. On the 20th, Resolute Bay reported a temperature of 10°C. Cloudy skies were common through the fourth week. On May 29, Iqaluit received 17 cm of new snow. Warm air dominated the eastern Arctic during the final week of the month. On the 30th, Eureka and Pond Inlet reached a mild 8°C and 9°C, respectively.

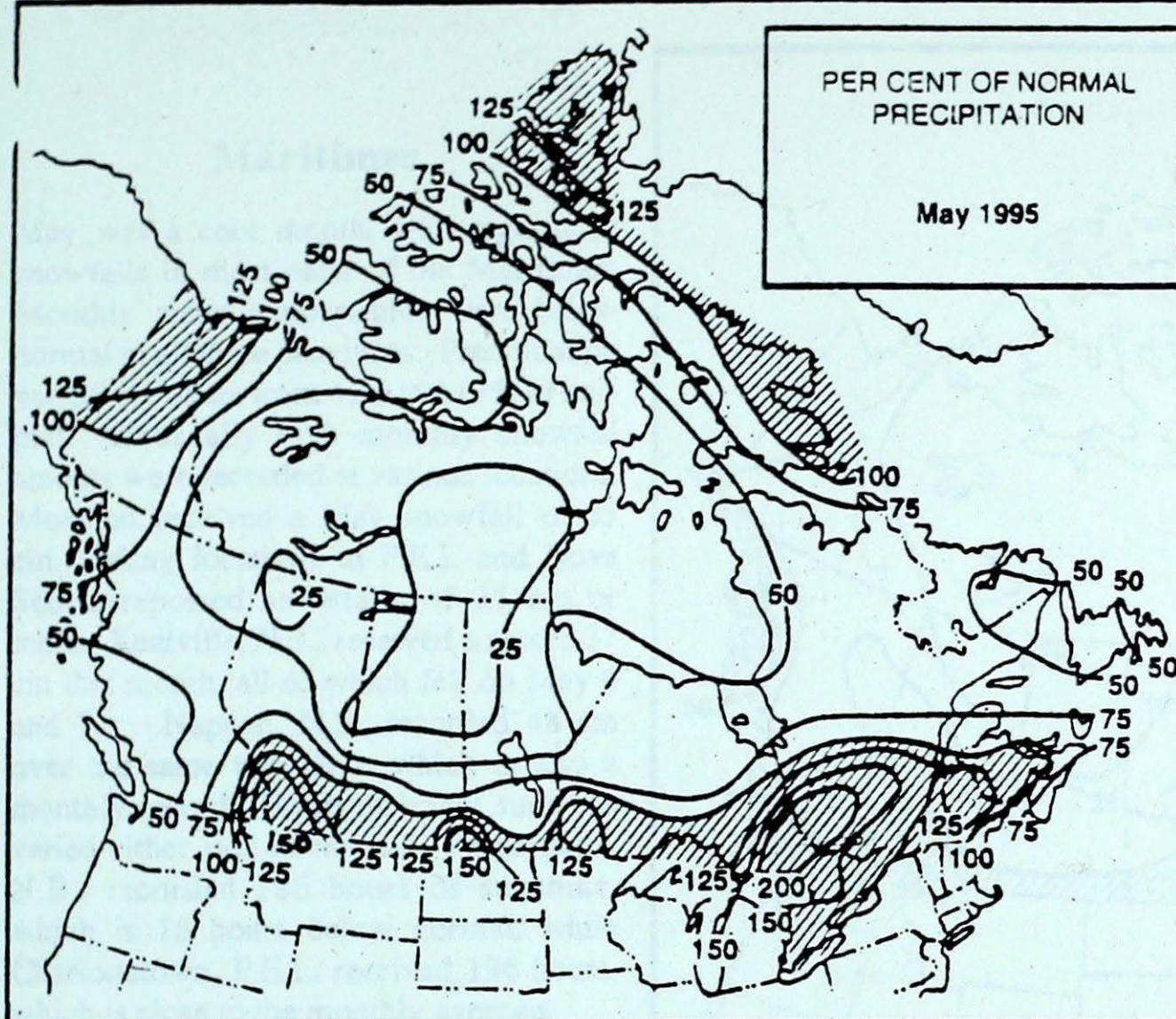
British Columbia

Although May started out like a typical spring month, the weather soon became summer-like, with little rain and an abundance of sunshine. By the middle of the month, the forest fire hazard had climbed to unusually high values for this time of year, and by the end of the month many fires were reported burning. Because of the high forest fire hazard, logging operations had to be severely curtailed, or in some cases, shut down completely.

Temperatures averaged well-above normal this month, with Nanaimo and Merry Island establishing new record mean temperatures for the month. Precipitation was below normal in all areas, with coastal locations receiving less than half their nor-

PER CENT OF NORMAL PRECIPITATION

May 1995



mal allotment. All areas received an abundance of sunshine. In fact, fourteen sunshine records were broken across the province, many by a significant margin.

Alberta

May was a particularly wet month in the south, but dry in the northeast and in central areas. Unsettled weather prevailed during the first week, with some wet snow even being reported. As much as 50 mm of rain fell on the southwest foothills on May 6, with an additional 20mm on the 7th. A brief dry spell until the 10th saw temperature climb to record values in the mid to upper twenties. An upper disturbance produced showers and thunderstorms in the south and west-central foothills on May 11, followed by heavy rain and snow in the south on the 12th. Eventual clearing, with the passage of a cold front, saw nighttime frost form in many localities. For the most part, the middle of the month was pleasantly warm and sunny. On May 20, an intense system gave 10 to 20 centimetres of snow to the central foothills and periods of rain to much of central and southern Alberta. After many weeks of threatening frost, the final week of the month saw temperatures climb into the thirties, increasing

the forest fire hazard in all areas. By the end of the month, large forest fires were threatening many communities in the Fort McMurray region, with smaller fires consuming pastures in central Alberta.

Saskatchewan and Manitoba

Generally May was a cool and dry month across the Prairies, with a few exceptions. Southwestern Manitoba and southeastern Saskatchewan were wetter than normal, thanks in part, to soaking rains which came early in the month and again on the Victoria Day weekend. The unseasonably wet weather caused flooding in these parts of Manitoba and Saskatchewan, and caused delays in planting crops. The central and northern portions of the three prairie provinces were extremely dry. Some areas received less than one quarter of their normal monthly precipitation. This, combined with the already low moisture supply because of the dry winter, left the forested areas primed for a rapid start to the forest fire season. Hot conditions during the last week of the month were beneficial to the agriculture community that needed the warmth, but also increased the forest fire hazard in the central portions of the Prairie Provinces.

Ontario

It was a relatively pleasant month, with temperatures generally within one degree of the long-term average. A comparison to other recent Mays reveals that May 1995 was actually the warmest since 1991 at many locations. It was definitely a large improvement over the cool and overcast conditions experienced in April. Northern Ontario that featured the hottest daytime temperature, with Kapuskasing's 32.6°C reading on May 31. This is only 0.3°C of a degree below their all-time maximum for May since 1937. Incidentally, Kapuskasing also recorded the coldest temperature in Ontario this month, with a -6.4°C reading on May 7. Rainfall tended to be above normal across most of the province. North Bay received 195 mm of rain, compared to a normal of 80 mm, making this the wettest May in 57 years of record. Other wet spots included: Sudbury 134 mm; Windsor, 130 mm; Muskoka, 113 mm; Peterborough, 107 mm; and London, 104 mm. Most of the remainder of Ontario received 70 to 90 millimetres, which is 10 to 30 percent above normal. Snowfall occurred only in extreme northern Ontario, with amounts being less than 2 cm, except in the Red and Pickle Lake areas, where 27 cm of snow fell - the most since 1967. Sunshine was 30 to 50 hours less than normal across the province, with the exception of southeastern Ontario and the districts around Lake Ontario. Burlington was the sunniest location with 253 hours - 10 hours above average. In contrast, Red Lake, in northwestern Ontario, recorded 196 hours of sun, 63 hours fewer than the average.

Quebec

Monthly mean temperatures were above normal across the whole province, with the exception of the extreme southeast. As far as precipitation goes, most of the province received monthly totals that were less than normal. The exception was in southwestern Quebec, where May precipitation values were, in some cases, twice the monthly average. Both Val-d'Or and Maniwaki received more than 100 mm of rain, while Quebec City recorded 156 mm.

Maritimes

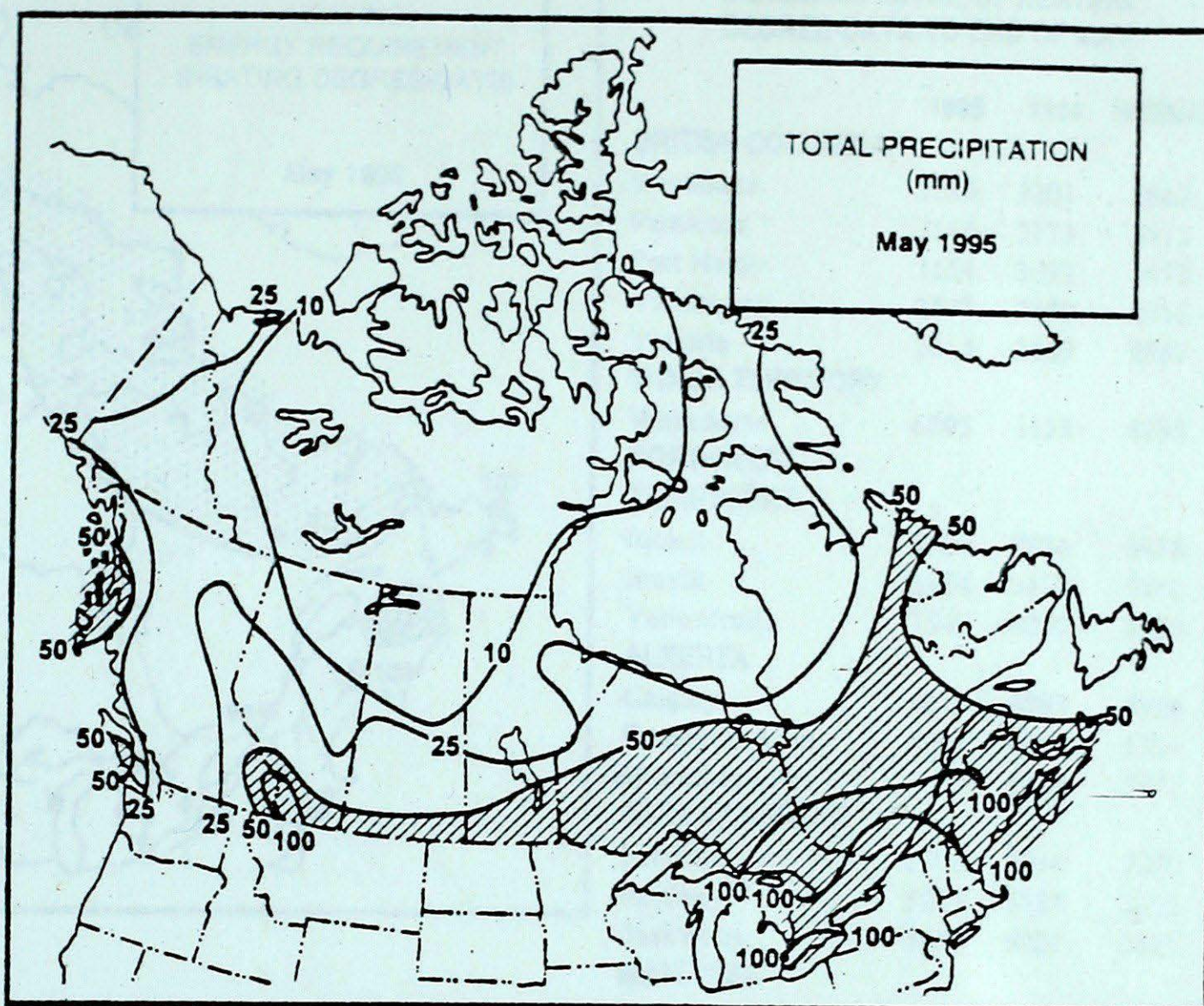
May was a cool month, with significant snowfalls in most parts of the Maritimes. Monthly mean temperatures were below normal in all three provinces. Precipitation varied anywhere from 41% to 119% of normal. Unusually high monthly snowfall amounts were recorded at various locations. Moncton received a May snowfall of 35 cm. Many locations in P.E.I. and Nova Scotia reported snowfalls of 25 cm or more. Kentville, N.S., received a record 37 cm this month, all of which fell on May 6 and 7. Nappan, N.S., recorded 48 cm over the same two days, which is also a monthly record. Hours of bright sunshine varied either side of normal. Fredericton, N.B., recorded 186 hours of sunshine, which is 16 hours below normal, while Charlottetown, P.E.I., received 196 hours, which is close to the monthly average.

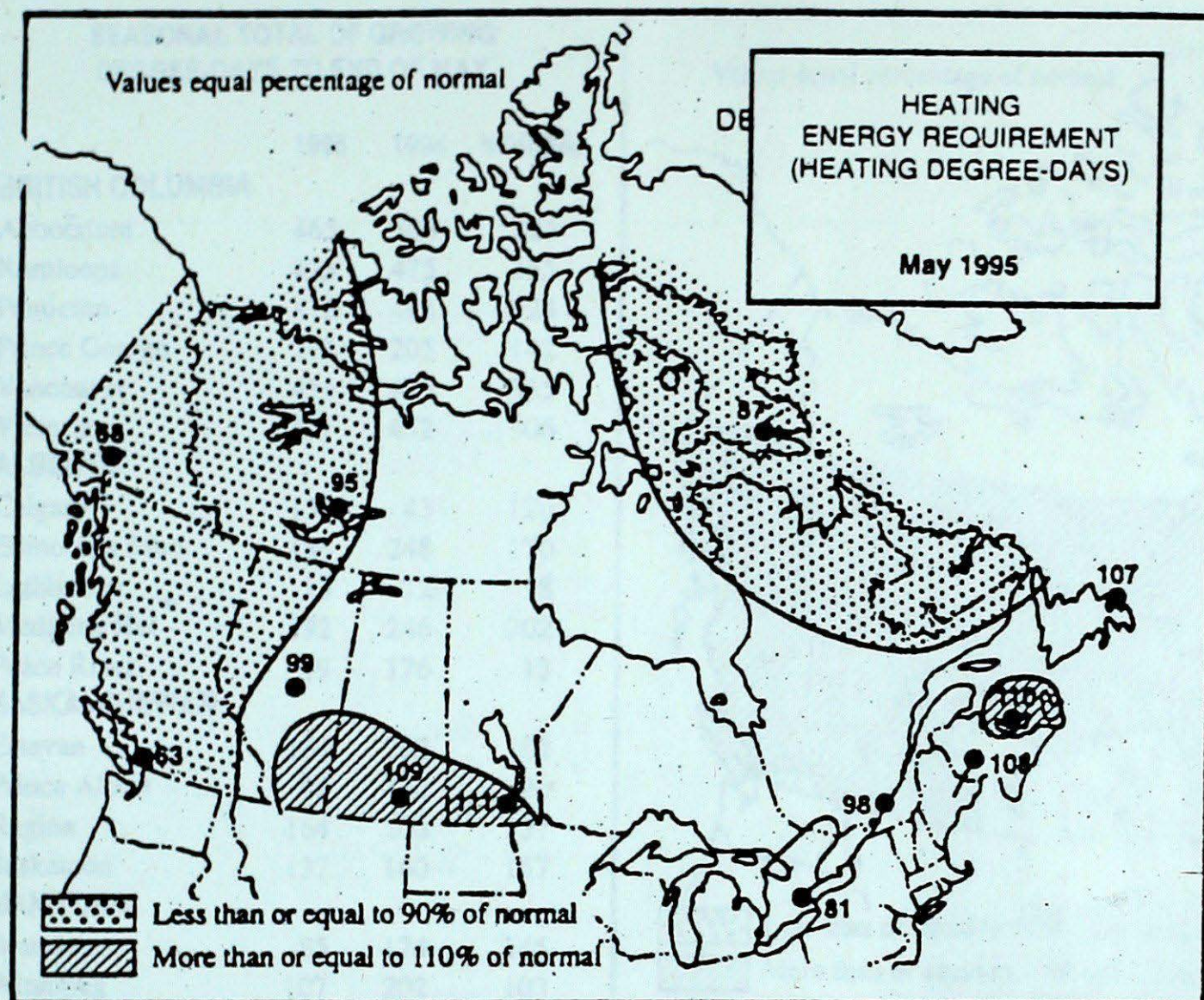
Newfoundland and Labrador

The Island was generally cool this month. Temperatures averaged below normal except in the southwest portions of the province. There was some snow in the eastern areas but amounts were generally minimal. In fact, precipitation across the whole Island was significantly below normal, with

some locations receiving half their normal values. For the most part, hours of bright sunshine were above normal in western Newfoundland and below normal in the east.

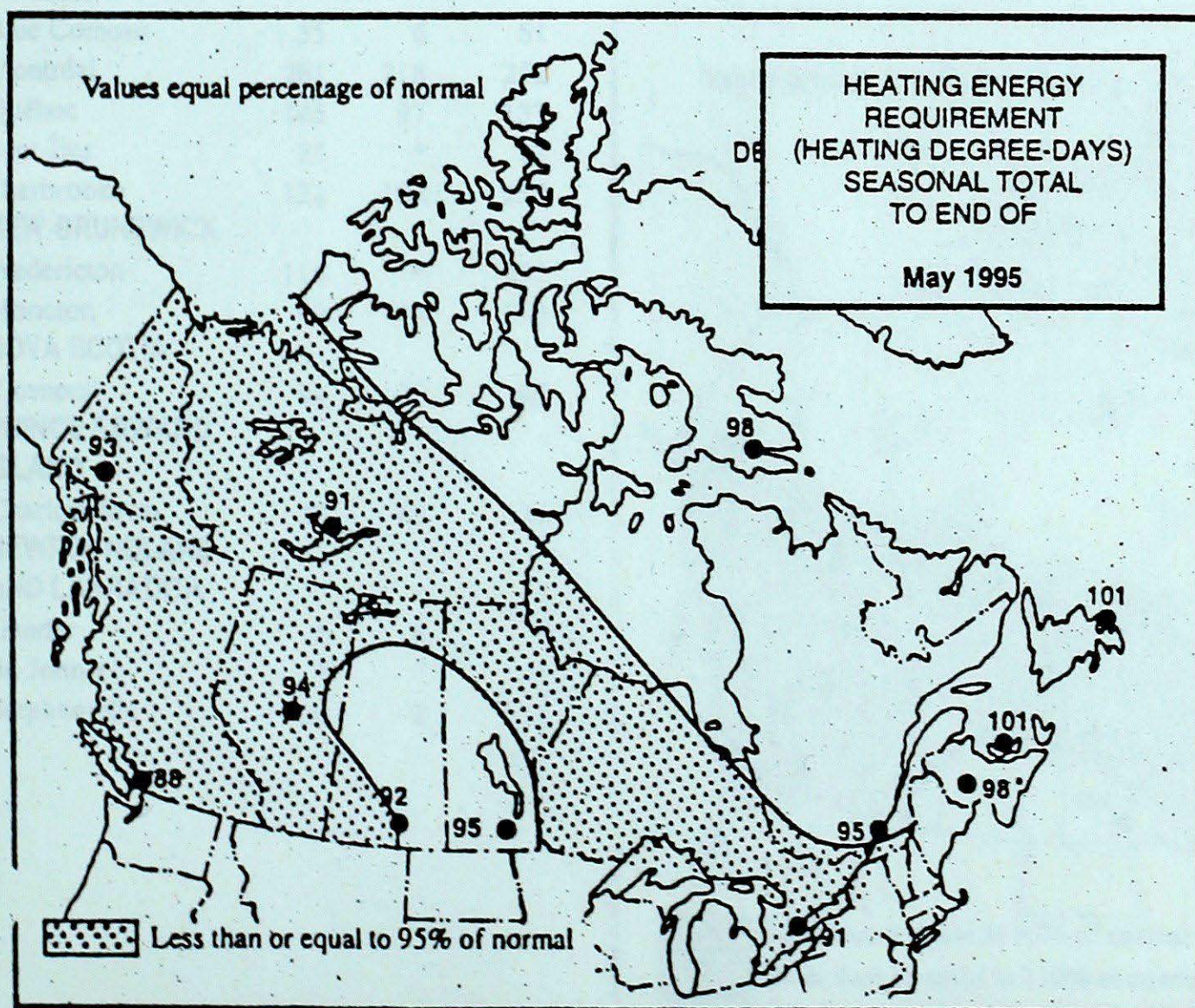
In Labrador, temperatures averaged near normal in the south coastal areas, but were above normal elsewhere. In almost all areas, precipitation and total snowfall were below normal. The exception was Nain, where the total snowfall amount was 11 cm above normal.





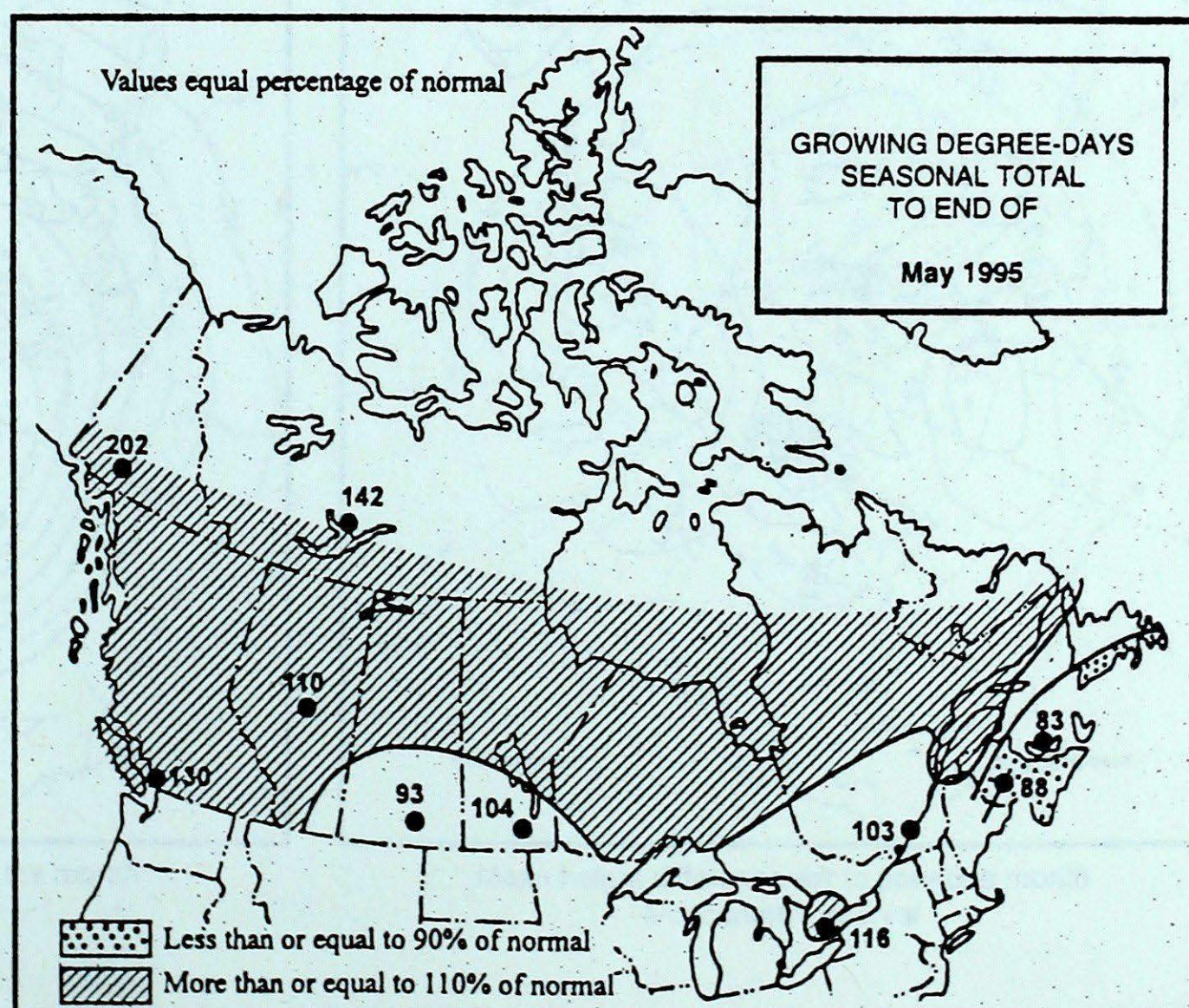
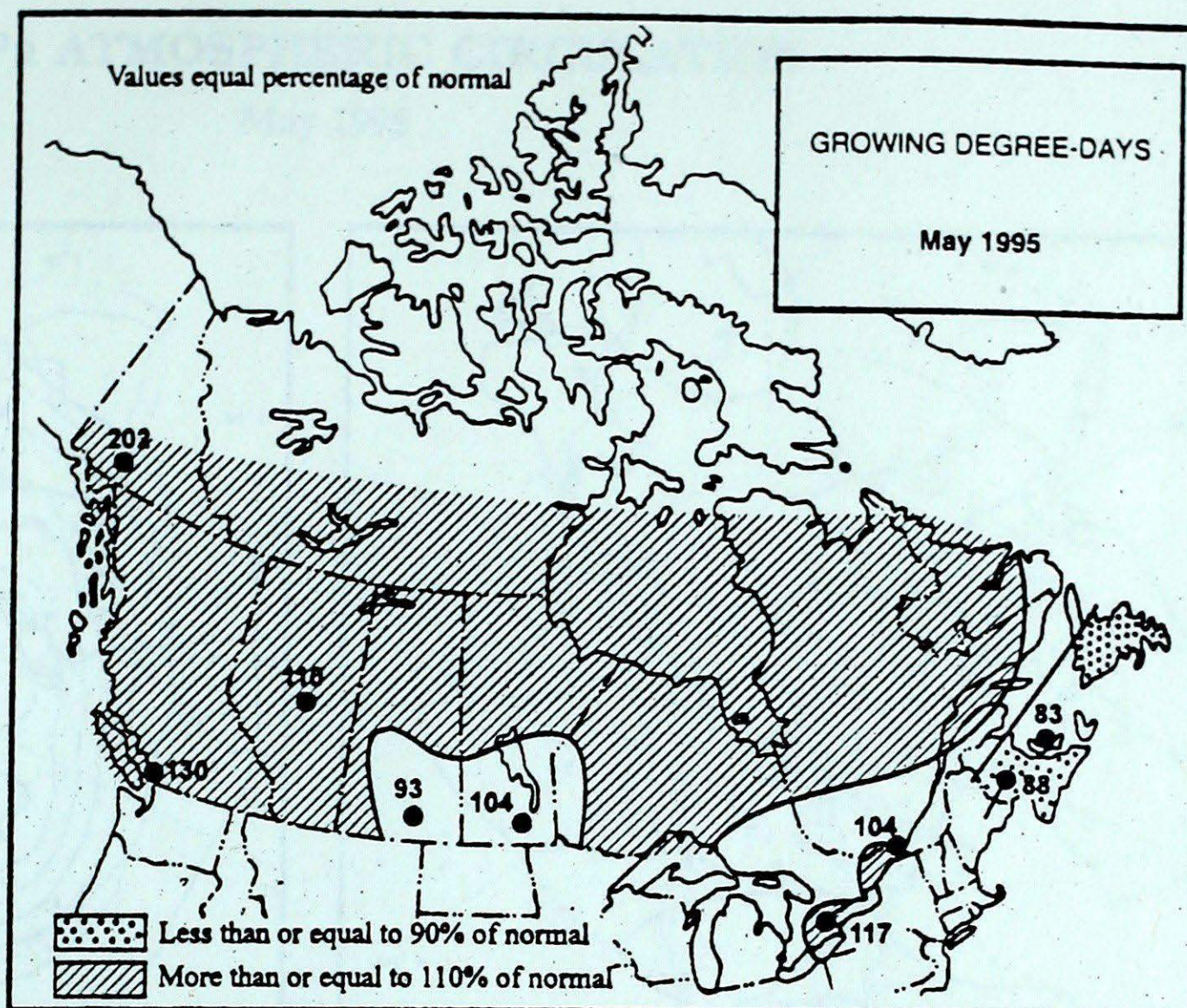
SEASONAL TOTAL OF HEATING DEGREE-DAYS TO END OF MAY

	1995	1994	NORMAL
BRITISH COLUMBIA			
Kamloops	3280	3201	3663
Penticton	3148	3113	3412
Port Hardy	3154	3092	3492
Vancouver	2577	2600	2912
Victoria	2615	2669	2987
YUKON TERRITORY			
Whitehorse	6293	6153	6793
NORTHWEST TERRITORIES			
Iqaluit	9304	9836	9478
Inuvik	8854	9106	9856
Yellowknife	7549	8290	8335
ALBERTA			
Calgary	4815	4889	5186
Edmonton Mun.	4995	6047	5324
Grande Prairie	*	5590	5977
SASKATCHEWAN			
Estevan	5206	5744	5350
Regina	5227	5725	5710
Saskatoon	5608	6031	5895
MANITOBA			
Brandon	5732	6196	5959
Churchill	8210	9411	8805
Dauphin	5752	6096	5978
Winnipeg	5451	5900	5764
ONTARIO			
Kapuskasing	5711	6612	6232
London	3726	4286	4009
Ottawa	4177	4907	4574
Sudbury	4896	5724	5282
Thunder Bay	5144	5967	5580
Toronto	3674	4310	4022
Windsor	3234	3758	3530
QUEBEC			
Baie Comeau	5626	6134	5820
Montréal	4174	4794	4432
Québec	4758	5392	5028
Sept-Îles	5923	6436	5953
Sherbrooke	4693	5219	5082
Val-d'Or	5677	6545	5975
NEW BRUNSWICK			
Fredericton	4520	4828	4595
Moncton	4611	4886	4601
NOVA SCOTIA			
Yarmouth	3747	3969	3910
PRINCE EDWARD ISLAND			
Charlottetown	4541	4755	4513
NEWFOUNDLAND AND LABRADOR			
Gander	4985	5255	4842
St. John's	4651	4823	4579



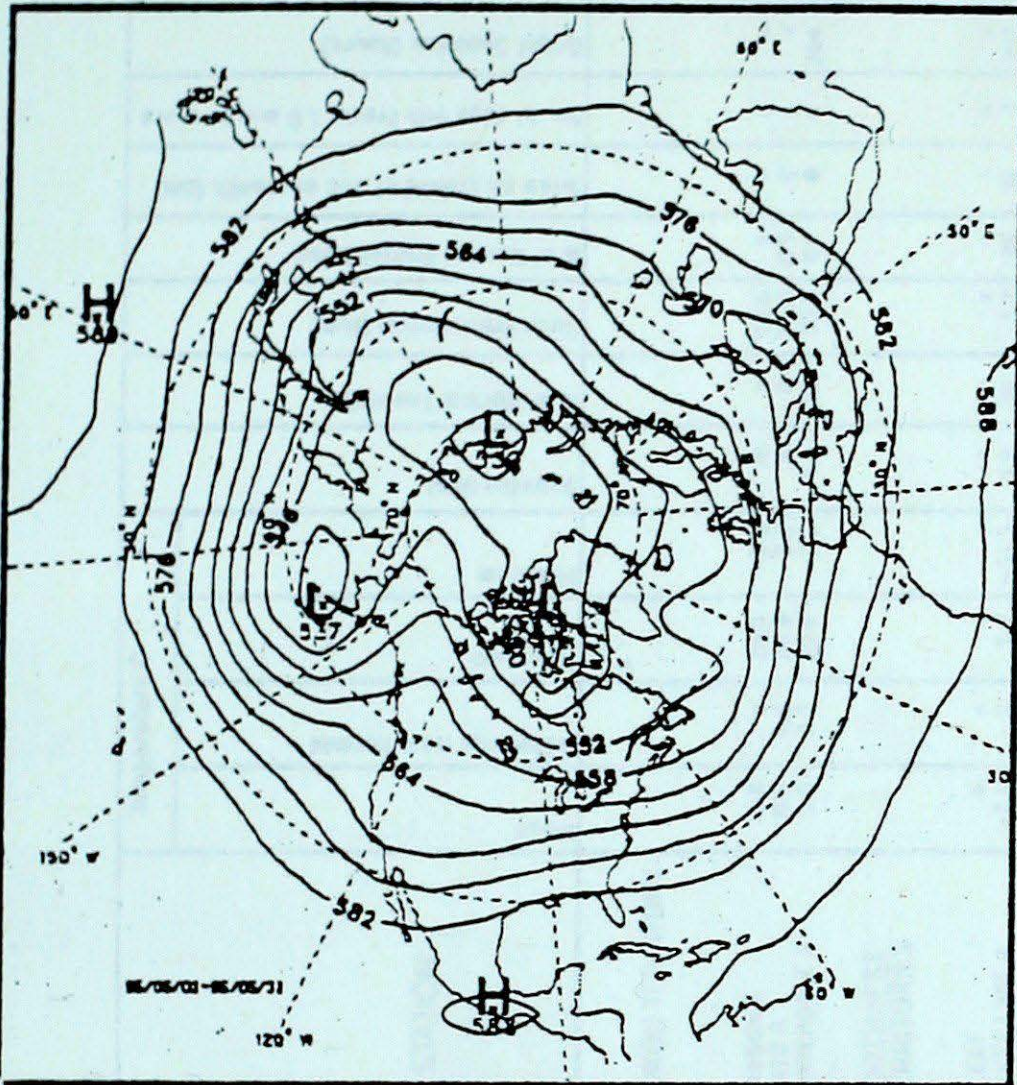
**SEASONAL TOTAL OF GROWING
DEGREE-DAYS TO END OF MAY**

	1995	1994	NORMAL
BRITISH COLUMBIA			
Abbotsford	465	506	325
Kamloops	423	475	355
Penticton	412	496	324
Prince George	213	205	142
Vancouver	434	475	335
Victoria	401	452	306
ALBERTA			
Calgary	137	43	120
Edmonton Mun.	186	248	170
Lethbridge	13	72	8
Medicine Hat	192	246	202
Peace River	19	176	13
SASKATCHEWAN			
Estevan	169	202	185
Prince Albert	96	130	96
Regina	164	202	157
Saskatoon	137	160	157
MANITOBA			
Brandon	85	174	145
Winnipeg	107	202	103
ONTARIO			
London	243	156	223
North Bay	134	69	135
Ottawa	274	199	248
Thunder Bay	55	96	24
Toronto	264	199	228
Trenton	244	194	235
Windsor	325	266	313
QUEBEC			
Baie Comeau	55	6	61
Montréal	261	218	252
Québec	146	97	137
Sept-Îles	25	*	22
Sherbrooke	132	102	134
NEW BRUNSWICK			
Fredericton	116	*	132
Moncton	89	44	103
NOVA SCOTIA			
Yarmouth	94	90	95
PRINCE EDWARD ISLAND			
Charlottetown	37	48	44
NEWFOUNDLAND AND LABRADOR			
Gander	*	8	*
St. John's	*	7	*
Stephenville	20	8	22

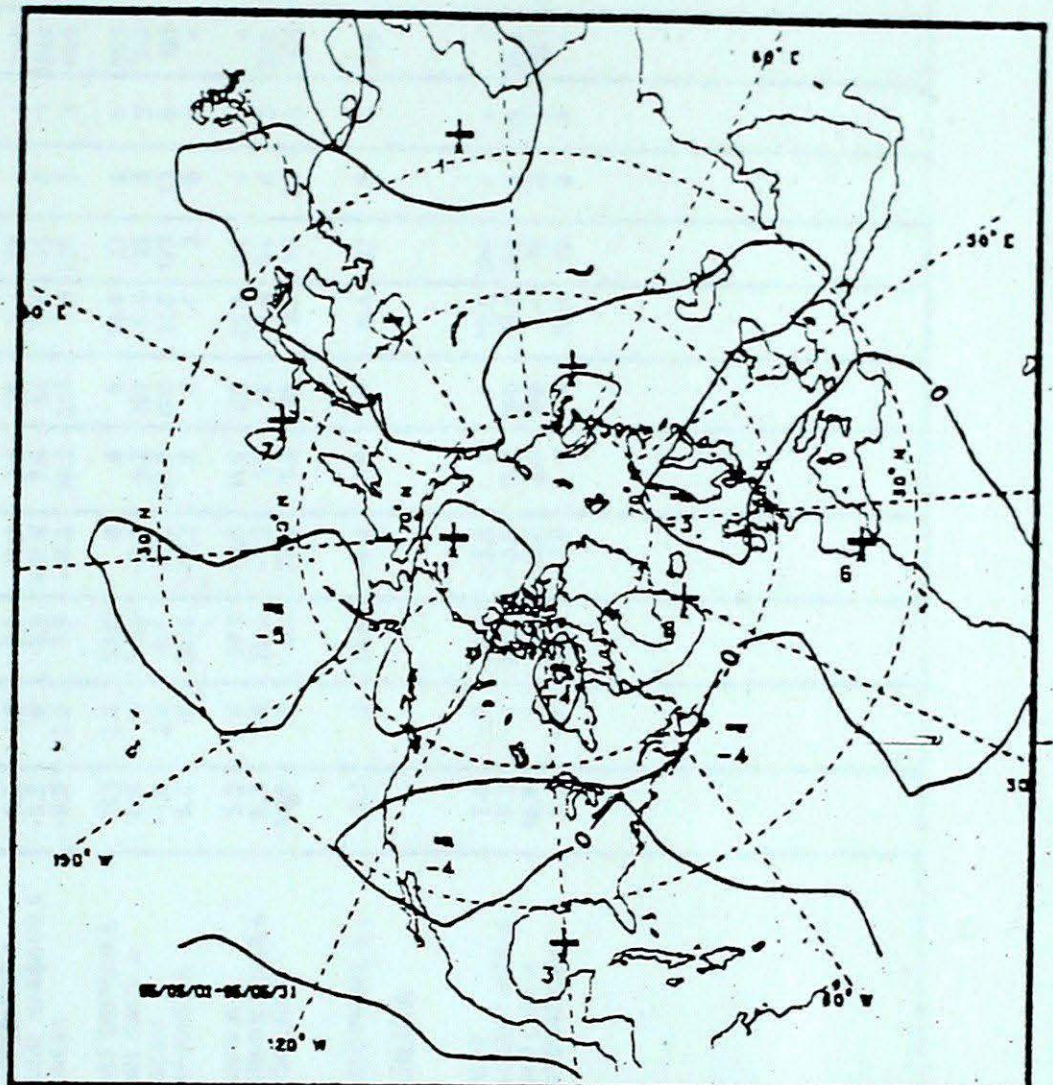


50-kPa ATMOSPHERIC CIRCULATION

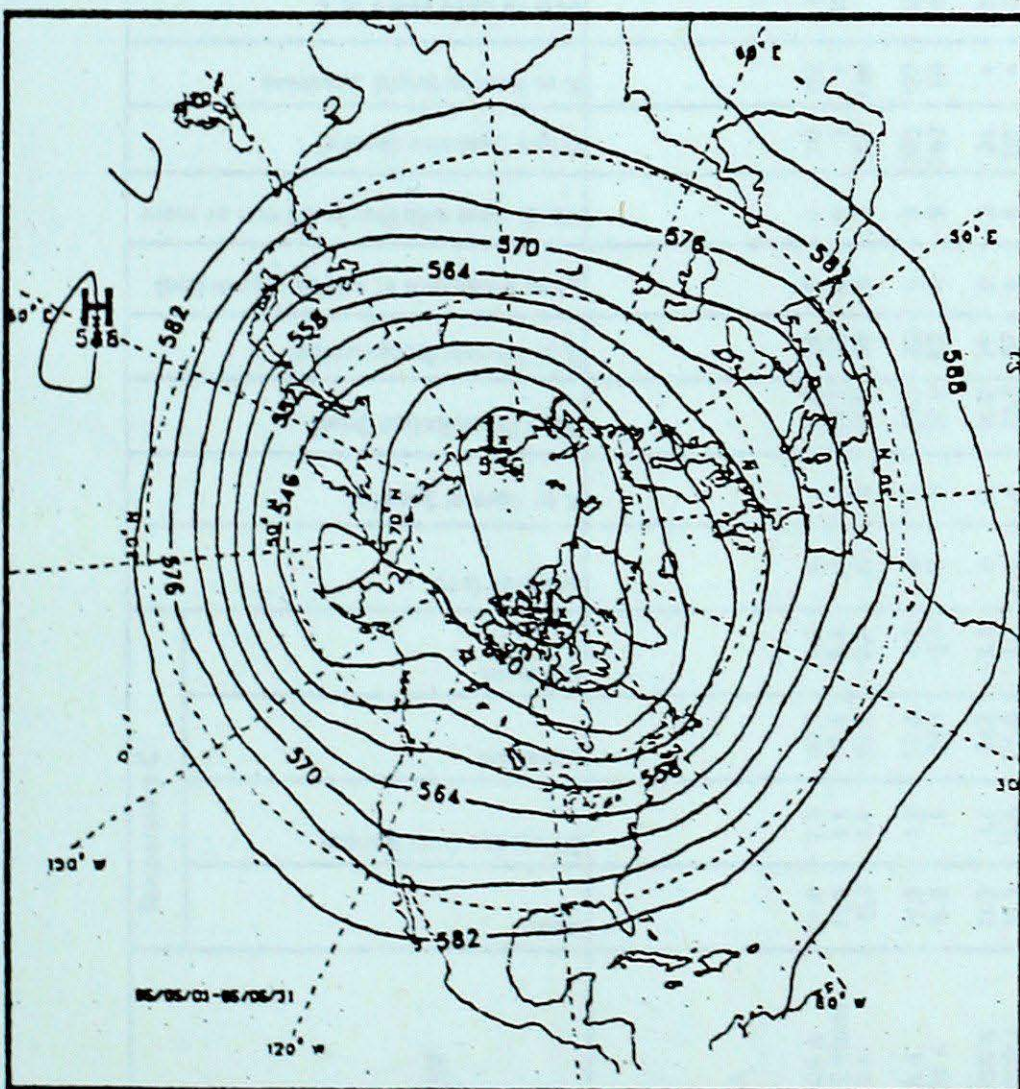
May 1995



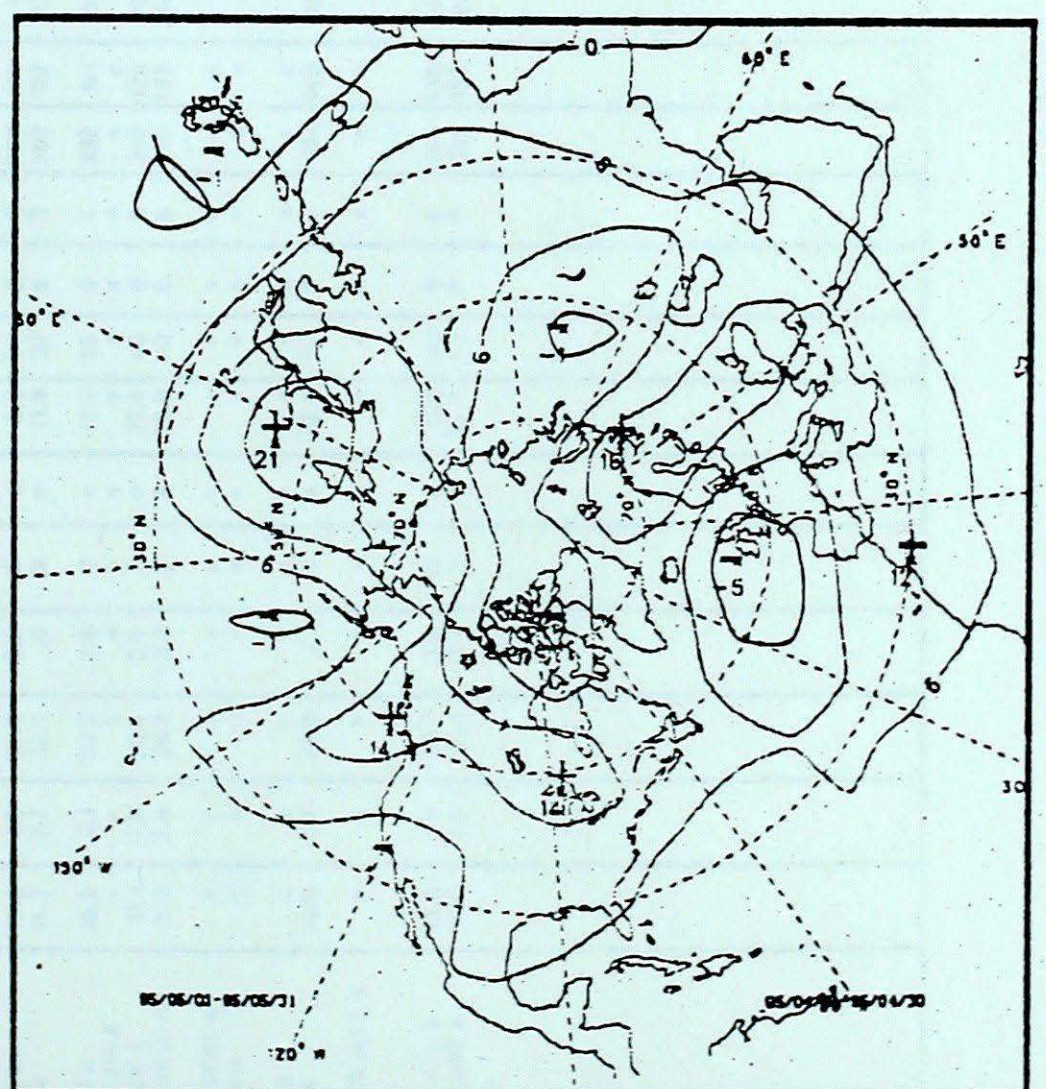
Mean geopotential heights
6-decametre interval



Mean geopotential height anomaly
6-decametre interval



Normal geopotential heights for the month
6-decametre interval



Mean height difference w/r to previous month
6-decametre interval

MAY 1995

STATION	Temperature C				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	Degrees Days below 18 C
	Mean	Difference from Normal	Maximum	Minimum									
BRITISH COLUMBIA	14.8	2.8	27.7	4.5	0	0	22.6	29	0	4	317	152	97.7
	11.8	1.4	17.6	6.0	0	0	50.7	39	0	4	267	135	191.3
	11.1	1.4	30.8	-2.8	0	0	41.8	67	0	5	282	122	107.2
	14.9	1.9	32.8	1.3	0	0	21.2	39	0	3	283	111	195.9
	11.8	.9	29.1	-2.1	0	0	34.5	82	0	9	34	0	208.9
	11.3	1.7	31.2	-3.2	0	10	14.0	34	0	3	314	0	205.9
	11.5	1.8	28.0	-3.2	0	0	26.1	67	0	5	298	118	95.7
	15.6	1.5	32.8	3.3	0	0	6.3	35	0	3	302	127	124.2
	14.3	2.2	32.9	.0	0	0	11.8	37	0	3	297	121	88.6
	15.5	2.1	32.2	2.6	0	0	19.2	66	0	4	242	129	213.8
	11.1	1.8	20.6	2.4	0	0	27.4	40	0	6	335	133	208.4
	11.3	2.0	26.7	-3.2	0	0	20.0	42	0	4	251	140	157.6
YUKON TERRITORY	9.9	0	28.5	-2.5	0	0	59.6	123	0	0	264	102	250.7
	11.5	4.0	29.0	-2.2	0	0	24.0	84	0	4	252	95	773.3
	9.9	3.2	26.8	-2.9	1.6	35	10.9	84	0	0	268	104	885.8
	-7.0	-6	5.7	-21.3	1.8	29	1.2	10	18	1	269	120	699.0
	-10.6	-1.2	1.9	-23.4	9.8	103	9.0	95	44	3	347	121	726.0
	-4.3	1.0	7.6	-14.7	2.8	35	3.6	30	0	1	488	94	812.4
	-5.5	.8	3.9	-17.0	7.6	52	7.6	45	5	1	353	129	227.2
	-8.2	2.5	7.5	-17.5	10.2	291	7.2	275	5	3	306	108	271.8
	11.1	2.6	32.8	.0	0	0	10.4	32	0	4	451	154	895.8
	8.8	.9	30.9	-6.3	9.2	192	9.6	35	0	3	306	108	271.8
	-1.0	2.2	9.4	-11.6	25.6	108	31.0	123	13	6	347	121	587.1
	8.4	.8	28.4	-10.2	.0	0	.4	2	0	0	306	108	271.8
	5.2	6.0	24.1	-10.6	11.4	88	25.6	145	0	0	306	108	271.8
ALBERTA	9.3	3.9	25.0	-7.2	1.2	14	5.8	34	0	3	451	154	895.8
	-10.9	.0	6.1	-22.5	3.2	35	3.2	40	23	1	306	108	271.8
	5.1	.1	23.4	-8.4	.0	0	4.6	27	0	1	306	108	271.8
	2.0	-7	24.3	-3.5	11.8	140	72.6	140	0	10	244	96	270.9
	9.3	-1	28.3	-3.5	11.8	140	71.9	148	0	3	351	129	235.6
	10.6	.2	32.0	-4.4	2.4	80	7.4	19	0	0	244	96	270.9
	9.6	-7	30.5	-2.9	.0	0	17.4	48	0	0	244	96	270.9
	2.0	-7	24.3	-3.5	11.8	140	72.6	140	0	10	244	96	270.9
	9.3	-1	28.3	-3.5	11.8	140	71.9	148	0	3	351	129	235.6
	10.6	.2	32.0	-4.4	2.4	80	7.4	19	0	0	244	96	270.9
	9.6	-7	30.5	-2.9	.0	0	17.4	48	0	0	244	96	270.9
	2.0	-7	24.3	-3.5	11.8	140	72.6	140	0	10	244	96	270.9
	9.3	-1	28.3	-3.5	11.8	140	71.9	148	0	3	351	129	235.6

MAY 1995

STATION	Temperature C				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
	Mean	Difference from Normal	Maximum	Minimum									
EDMONTON INT'L A	10.6	.5	30.7	-5.4	.0	0	19.4	46	0	3	311	110	234.7
EDMONTON MUNICIPAL	11.6	1.3	31.0	-2.8	.0	0	18.1	43	0	5	272	98	206.7
EDMONTON A	9.9	1.4	28.6	-3.4	.0	0	45.2	75	0	10	359	130	243.8
FORT McMURRAY A	10.4	.7	32.8	-6.7	.8	30	9.4	26	0	3	359	130	243.8
GRANDE PRAIRIE A	11.8	1.8	28.5	-2.7	.0	0	37.1	103	0	6	359	130	243.8
HIGH LEVEL A	10.6	1.3	32.0	-5.1	.0	0	17.4	39	0	0	365	129	232.4
JASPER	9.8	1.1	27.6	-3.2	3.4	110	17.4	39	0	3	243	98	206.7
LETHBRIDGE A	10.0	-1.0	29.1	-3.5	5.6	89	105.2	207	0	14	250	95	249.5
MEDICINE HAT A	11.7	-1.6	31.5	-3.4	.0	0	42.9	107	0	9	283	105	204.7
PEACE RIVER A	11.2	1.6	29.4	-2.8	.0	0	15.3	35	0	6	283	105	204.7
RED DEER A	9.4	-4.4	30.0	-6.2	.4	8	50.4	104	0	8	283	105	204.7
ROCKY Mtn HOUSE A	8.9	-3.3	28.8	-3.3	.0	0	43.6	72	0	6	283	105	204.7
SLAVE LAKE A	10.1	.7	25.4	-5.0	.0	0	22.0	50	0	6	283	105	204.7
WHITECOURT A	10.5	1.3	28.7	-2.5	3.6	106	37.6	69	0	6	283	105	204.7
SASKATCHEWAN													
BROADVIEW	10.1	-1.1	31.0	-6.0	.2	8	90.2	212	0	15	239	83	252.6
ESTEVAN A	10.7	-1.7	31.0	-6.0	.2	8	73.6	134	0	15	239	83	252.6
KINDERSLEY	10.1	-1.8	32.7	-4.9	.0	0	24.2	71	0	7	306	110	234.7
LA RONGE A	7.9	-1.6	30.7	-7.4	.0	0	6.2	14	0	2	306	110	234.7
MEADOW LAKE A	8.5	-2.2	34.2	-7.4	.0	0	12.8	29	0	3	333	120	275.3
MOOSE JAW A	10.9	-1.6	30.7	-8.9	1.0	40	46.2	105	0	5	275	99	235.0
WIPAWIN A	9.9	.0	34.2	-5.3	.0	0	5.0	11	0	2	324	110	234.7
NORTH BATTLEFORD A	10.6	-1.6	33.5	-6.0	.0	0	19.2	55	0	6	345	127	268.3
PRINCE ALBERT A	9.7	-1.3	33.1	-4.5	.0	0	16.0	41	0	4	345	127	268.3
REGINA A	10.4	-1.7	30.0	-5.3	.0	0	52.2	113	0	6	257	92	241.4
SASKATOON A	12.6	1.5	31.7	-2.2	.0	0	41.0	103	0	8	307	110	234.7
SWIFT CURRENT A	9.6	-1.9	31.7	-2.2	.0	0	30.4	76	0	8	307	110	234.7
WYNYARD	9.9	-1.6	30.6	-3.9	.0	0	30.4	65	0	7	291	103	259.4
YORKTON A	9.9	-1.5	30.6	-3.9	.0	0	35.2	79	0	7	291	103	259.4
MANITOBA													
BRANDON A	10.0	-1.7	31.2	-2.2	1.0	48	56.4	119	0	8	266	103	259.4
CHURCHILL A	-3.1	-1.6	24.5	-15.8	.0	0	17.3	54	0	5	266	103	259.4
DAUPHIN A	9.4	-1.9	24.5	-15.8	.0	0	39.6	84	0	5	266	103	259.4
GILLAM A	3.6	-1.4	24.5	-15.8	.0	0	26.2	68	0	5	266	103	259.4
Gimli	9.6	.0	24.5	-15.8	.0	0	64.1	141	0	5	266	103	259.4
ISLAND LAKE	7.4	-6.6	29.5	-8.1	.0	0	11.6	30	0	2	337	132	329.0
LYNN LAKE A	5.6	-1.0	29.5	-8.7	.0	0	3.4	7	0	2	337	132	329.0
NORWAY HOUSE A	7.8	.0	30.1	-7.3	5.4	91	57.0	91	0	4	337	132	329.0
PORTAGE LA PRAIRIE	10.9	-3.3	33.0	-6.4	.0	0	10.8	29	0	2	349	126	300.7
THE PAS A	8.9	1.5	30.7	-9.7	.0	0	15.8	33	0	2	349	126	300.7
THOMPSON A	7.8	.0	30.7	-9.7	.0	0	15.8	33	0	2	349	126	300.7
WINNIPEG INT'L A	10.5	-1.0	33.7	-6.6	.0	0	50.4	77	0	11	258	97	244.4
ONTARIO													
EARLTON A	10.4	.6	32.1	-3.8	.0	0	134.4	219	0	10	258	97	244.4
GERALTON A	8.2	.0	30.7	-5.6	.0	0	93.4	219	0	10	258	97	244.4
HAMILTON RBG	14.0	.0	28.0	2.5	.0	0	60.0	64	0	7	253	83	252.6
HAMILTON A	12.7	.1	26.0	0.0	.0	0	47.6	64	0	8	253	83	252.6
KAPUSKASING A	8.9	.6	29.7	-6.4	.0	0	96.2	168	0	11	253	83	252.6
KENORA A	10.6	.1	29.7	-1.4	.0	0	48.4	64	0	8	253	83	252.6
KINGSTON A	11.9	.2	24.3	.7	.0	0	104.4	156	0	10	192	83	252.6
LONDON A	13.0	.5	25.4	2.7	.0	0	104.4	156	0	10	192	83	252.6
MUSKOKA A	11.1	.2	17.3	4.8	.0	0	102.5	145	0	12	192	83	252.6
NORTH BAY A	11.1	.5	25.2	-1.1	.0	0	195.0	281	0	11	230	94	215.0
OTTAWA INT'L A	13.4	.6	30.0	.1	.0	0	74.0	109	0	9	249	104	248.0
PETAWAWA A	11.1	-4.4	31.1	-2.5	.0	0	77.9	130	0	10	249	104	248.0
PETERBOROUGH A	12.1	-1.5	27.4	-1.4	.0	0	106.6	167	0	9	249	104	248.0
PICKLE LAKE	8.5	1.1	31.7	-3.3	27.2	262	52.6	71	0	5	249	104	248.0
RED LAKE A	9.5	.3	29.4	-3.2	27.6	476	95.8	187	0	10	196	83	252.6
SARNIA A	12.6	.0	28.2	1.3	.0	0	87.4	132	0	10	207	83	252.6
SAULT STE MARIE A	9.6	.0	26.7	-2.2	.0	0	64.5	86	0	10	233	90	261.5
SIOUX LOOKOUT A	9.6	.4	30.2	-1.9	.2	2	63.0	96	0	8	221	84	275.3
SUDBURY A	10.7	.2	28.4	-1.3	.0	0	134.4	200	0	12	221	84	275.3
THUNDER BAY A	9.7	.9	31.4	-1.3	.0	0	87.6	120	0	11	213	84	275.3
TIMMINS A	9.3	.3	32.5	-3.8	.0	0	74.4	106	0	7	213	84	275.3
TORONTO	14.2	.0	28.1	5.5	.0	0	77.2	106	0	8	213	84	275.3
TORONTO INT'L A	13.3	1.0	27.3	-1.1	.0	0	84.0	127	0	8	213	84	275.3
TRENTON A	12.6	.1	24.6	-1.1	.0	0	73.2	100	0	9	213	84	275.3
WATERLOO WELLINGTON	12.5	.0	25.8	-1.4	.0	0	87.4	122	0	8	213	84	275.3
WAWA A	7.6	-4.0	22.9	-4.0	.0	0	71.8	122	0	11	213	84	275.3
WIARTON A	10.4	.0	22.4	.0	.0	0	93.9	153	0	9	248	96	235.1
WINDSOR A	14.6	.4	26.4	5.6	.0	0	129.5	184	0	9	248	96	235.1

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STATION	Temperature C				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
	Mean	Difference from Normal	Maximum	Minimum									
QUEBEC													
BAGOTVILLE A	9.3	0	22.9	-5.1	5.0	109	98.9	143	0	16	219	100	270.3
BAIE COMEAU A	6.8	2	19.1	-2.5	2.4	150	76.4	107	0	10	197	100	347.6
CHIBOUGAMAU CHAPAS	6.7	0	27.1	-6.6	17.8	0	68.8	0	0	14	197	0	336.6
GASPE A	6.5	0	20.7	5.1	0	0	4.5	0	0	9	197	0	336.6
KUJUUUAQ A	4.5	4.3	21.6	-4.3	2.8	18	20.6	65	0	5	189	137	419.6
KUJUUARAPIK A	2.1	9	19.1	-8.6	0	0	47.0	42	0	0	151	83	0
LA GRANDE RIVIERE A	5.3	0	19.7	-8.3	0	0	15.0	0	0	0	188	0	0
LA GRANDE RIVIERE A	5.4	0	30.8	-2.9	0	0	101.1	160	0	0	0	0	203.5
MANIWAKI	11.5	7	30.8	-2.9	0	0	101.1	160	0	0	0	0	203.5
MONT JOLIA	8.2	1	20.5	-3.0	2.6	93	52.8	84	0	10	214	92	304.0
MONTREAL INT'L A	13.1	1	26.4	-9	0	0	81.5	124	0	11	245	101	154.8
MONTREAL MIRABEL V	12.4	1	27.9	-2.0	0	0	97.0	0	0	0	204	94	0
MATASHQUAN A	6.2	1.3	15.6	-3.7	0	0	55.2	60	0	0	204	94	0
QUEBEC A	11.3	5	24.2	-3.0	0	0	155.6	179	0	0	212	0	207.4
ROBERVAL A	9.4	-1	27.4	-4.6	0	0	89.6	129	0	14	212	0	271.6
SEPT-ILES A	6.3	4	16.6	-2.8	9.0	150	44.6	53	0	9	228	99	363.5
SHERBROOKE A	11.1	5	25.0	-4.1	0	0	124.1	137	0	11	209	0	216.3
ST HUBERT A	12.8	0	26.2	-3.3	0	0	66.7	92	0	0	0	0	164.4
VAL D'OR A	9.1	3	30.4	-4.3	0	0	129.6	203	0	0	0	0	279.1
NEW BRUNSWICK													
CHARLO A	7.6	-2	20.0	-2.6	15.8	451	69.9	77	0	0	323	154	0
FREDERICTON A	10.2	-6	22.7	-1.4	9.4	855	94.4	114	0	120	0	0	241.5
MONCTON A	8.4	-1.0	21.7	-1.0	35.0	0	108.8	130	0	10	206	99	296.6
SAINT JOHN A	8.7	-3	21.8	-2.5	6.4	320	51.0	47	0	0	0	0	289.0
NOVA SCOTIA													
GREENWOOD A	10.0	-5	23.2	-2.1	10.4	520	51.6	70	0	11	0	0	246.4
HALIFAX INT'L A	8.7	-5	21.0	-8	24.1	709	0	0	0	0	183	12	289.4
SABLE ISLAND	5.8	-9	12.0	-3.1	0	0	69.5	68	0	8	209	105	377.6
SYDNEY A	5.9	-1.5	21.1	-3.5	0	0	99.4	104	0	8	0	0	376.9
YARMOUTH A	8.7	-5	19.2	-9	4.0	444	63.2	68	0	10	208	94	287.6
PRINCE EDWARD ISLAND													
CHARLOTTETOWN A	7.3	-1.2	20.9	-2.0	24.8	0	69.7	83	0	7	0	0	330.5
NEWFOUNDLAND													
BONAVISTA	3.6	-9	19.1	-4.6	0	12	36.6	54	0	12	0	0	448.0
BURGED	6.5	1.1	17.8	-1.5	0	0	38.8	30	0	7	0	0	357.3
CARTWRIGHT	2.9	0	18.7	-4.8	6.8	39	37.0	59	2	13	119	88	468.6
COMFORT COVE	4.4	-1.4	22.4	-3.4	4	2	39.4	45	0	11	0	0	423.1
DANIELS HARBOUR	5.1	-2	18.2	-2.5	0	0	23.4	34	0	7	192	104	400.3
DEER LAKE A	6.0	-4	17.1	-4.7	0	0	33.6	49	0	5	0	0	371.8
GANDER INT'L A	5.1	-1.1	21.2	-3.8	2.4	18	36.8	53	0	12	133	82	400.8
GOOSE A	6.6	1.6	22.9	-3.1	0	0	20.8	33	0	6	147	84	353.0
MARY'S HARBOUR	2.4	3	11.3	-5.6	1.0	6	33.8	59	0	4	0	0	295.8
PORT AUX BASQUES	6.4	1.7	18.8	-2.7	0	0	38.0	32	27	6	215	0	349.1
ST ANTHONY	2.2	-4	12.0	-5.8	6.2	55	36.4	38	0	13	0	0	488.0
ST JOHN'S A	4.3	-1.1	18.7	-3.9	1.2	11	32.6	52	0	13	163	0	424.7
ST LAWRENCE	6.3	1.8	16.0	-2.6	0	0	39.4	35	0	7	0	0	366.8
STEPHENVILLE A	7.5	6	19.5	-2.9	0	0	34.4	43	0	6	235	0	327.6
WABUSH LAKE A	5.1	2.4	18.2	-6.8	32.4	0	0	0	0	7	225	0	400.8

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	Bright Sunshine (Hours)	Degree days above 5 C	
	Mean	Difference from Normal	Maximum	Minimum							This month	Since Jan. 1st
BRITISH COLUMBIA	15.9	2.9	29.5	5.0	.0	32.2	38	0	8	282	492.5	846.9
	11.3	1.9	30.0	-3.0	.0	32.8	84	0	7	320	193.7	207.0
	10.1	.2	30.0	-6.1	.0	52.9	110	0	7	..	152.5	163.0
SASKATCHEWAN	10.5	-1	30.0	-5.0	.0	79.8	162	0	10	..	169.5	176.5
	10.3	.0	34.0	-5.0	.0	5.6	14	0	1	287	..	166.5
	10.2	-1	32.5	-5.0	.0	29.9	91	0	3	301	172.5	176.0
	9.7	-9	30.8	-5.1	.0	29.0	80	0	8	245	146.7	170.7
MANITOBA	10.7	-3	32.3	-2.7	3.0	64.0	129	0	8	..	180.8	185.3
	10.9	-5	30.0	-1.5	.0	80.4	143	0	14	237	199.5	212.5
	13.3	1.4	33.5	-5.0	.0	54.2	82	0	10	245	140.5	170.8
ONTARIO	13.4	.6	26.0	.0	.0	78.9	107	0	8	..	261.2	346.2
	14.4	.2	26.5	2.0	.0	78.7	108	0	7	..	267.3	379.1
	9.3	1.0	31.0	-6.5	.0	47.1	65	0	10	203	150.8	152.0
	13.5	.7	30.6	.2	.0	82.9	122	0	8	249	265.0	346.9
SMITHFIELD	13.3	1.4	25.8	.7	.0	84.2	107	0	10	..	222.3	302.0

Courtesy of Agriculture Canada

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	Bright Sunshine (Hours)	Degree days above 5 C	
	Mean	Difference from Normal	Maximum	Minimum							This month	Since Jan. 1st
QUEBEC	9.4 12.4 8.6	-5 -1 -1	23.0 28.0 23.1	-3.0 -3.8 -4.4	.0 .0 0.0	78.3 110.0 133.0	113 152 188	0 0 0	13 23 14	202 276 270	141.6 230.7 122.3	145.2 242.5 124.5
NEW BRUNSWICK												
FREDERICTON	10.3	-3	23.0	-1.5	1.4	82.6	93	0	12	186	121.5	146.0
NOVA SCOTIA												
KENTVILLE	9.4	-1.0	22.0	-1.5	37.4	84.0	109	0	9	178	142.1	203.4
NAPPAH	9.1	-1	21.0	-2.5	48.2	84.3	111	0	8	179	138.5	148.0
PRINCE EDWARD ISLAND												
CHARLOTTETOWN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEWFOUNDLAND												
ST. JOHN'S WEST	5.0	-8	19.0	-3.5	.2	51.8	49	0	14	159	29.8	41.3

Courtesy of Agriculture Canada

Environment Canada Environnement

CLIMATIC PERSPECTIVES (MONTHLY REVIEW)

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