



ADIAN

climate

# Summary

February 1997

Monthly review of Canadian climate and water

vol. 2

## CLIMATIC HIGHLIGHTS

February 1997

February's warmest and coldest temperatures come on the last two days of the month, as the mercury hits 19° on the southern part of Vancouver Island on the 27th and drops to -41° at Eureka on the 28th.

19th & 20th - Prince Edward Island experiences its first winter storm of the season as 20 cm of snow falls. Maintenance crews struggle to keep roads open as winds of more than 75 km/h result in widespread drifting. The drifting comes to an end on the 21<sup>st</sup> when freezing rain reduces the quantity of loose snow. The storm also drops 10 cm of snow in eastern New Brunswick and parts of Nova Scotia.

5th - A major winter storm moving through the Maritimes dumps 30 cm of snow on northern New Brunswick. In the southern part of the province, and over Nova Scotia a combination of snow, freezing rain, and rain result in street flooding in Saint John, and contribute to a three-fatal car accident in Halifax. Over the next few days the centre of the storm moves northward, bringing blizzard conditions to much of Baffin Island.

27th - February departs with a blast in southern Ontario. Winds over the Niagara Peninsula reach 130 km/h, blowing down signs and power lines. In Welland the roof of a senior citizens' home is partly torn off. The Burlington Skyway is closed after a tractor trailer is nearly blown off the bridge.

25th - In Winnipeg, temperatures climb above zero for the first time since November 8th. The string of 108 days is the longest continuous sub-zero period on record for the history. The previous mark was 102 days, set during the Krakatoa-winter of 1863/84.

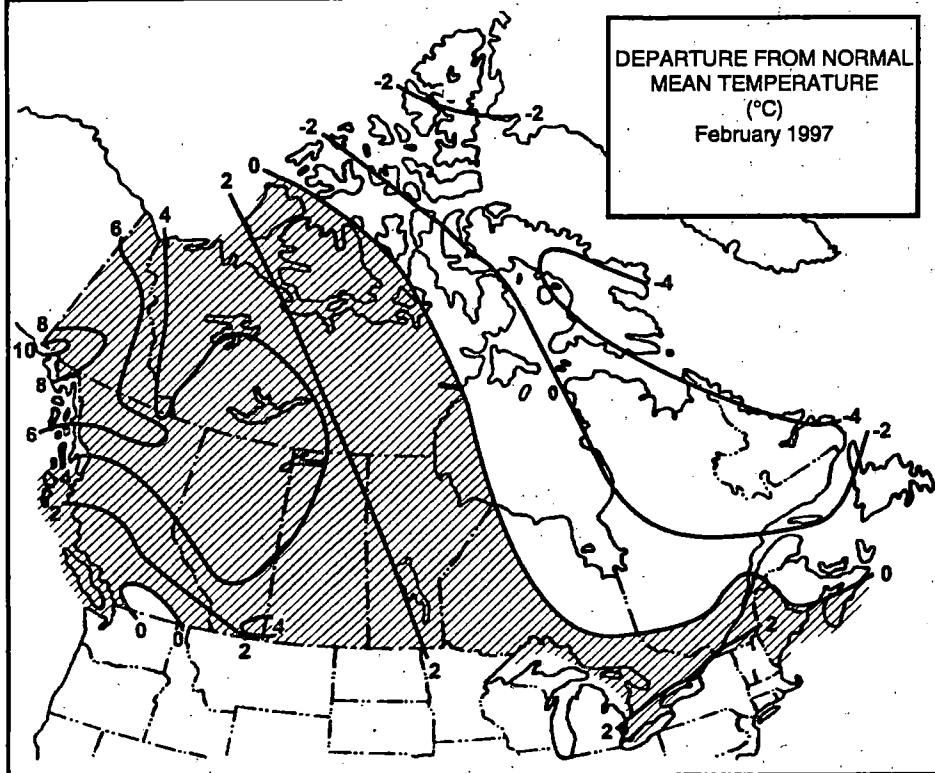
This is the second snowiest February on record at Quebec City, with a total 155.5 cm. Only the 210 cm fall in 1939 is higher.

13th - 17th - A "February thaw" pushes daytime highs well above zero across most of Alberta. As temperatures exceed 10° in the south the unusually deep snow that has built up during the previous two months begins to melt. In Calgary, where considerable street flooding occurs, side streets are described as a "huge slurpee." As well, the warming forces the postponement of World Cup bobsled races. Winter returns on the 17<sup>th</sup> as a cold front sweeps through the province. Mid-afternoon temperatures at Calgary drop from 10° to the freezing mark in less than an hour. North of the city whiteout conditions accompanying the frontal passage contribute to a 40-vehicle pileup that closes Highway 2 for several hours.

20th - 22nd - After heavy rain falls across the lower Great Lakes, flooding follows in several parts of southwestern Ontario. Most affected are the valleys of the Saugeen and the Grand, where as much as 75 mm of rain is measured. When cold air makes a rapid return late on the 21<sup>st</sup> and on the 22<sup>nd</sup>, wet roads are suddenly ice-covered; five weather-related traffic deaths occur near Toronto. Three-hour lineups at Ottawa emergency wards are common as the rain, freezing soon after it falls, makes the city dangerous even for walking. In Montreal and nearby regions nearly 100,000 people are without power after freezing rain and high winds bring down hydro lines. Farther down the St. Lawrence, more than 50 cm of snow falls in the Quebec City area. Three deaths occur two-of them from exposure after a group of teenagers become lost in the storm.



## CANADIAN CLIMATE SUMMARY VOLUME 1



DEPARTURE FROM NORMAL  
MEAN TEMPERATURE  
(°C)  
February 1997

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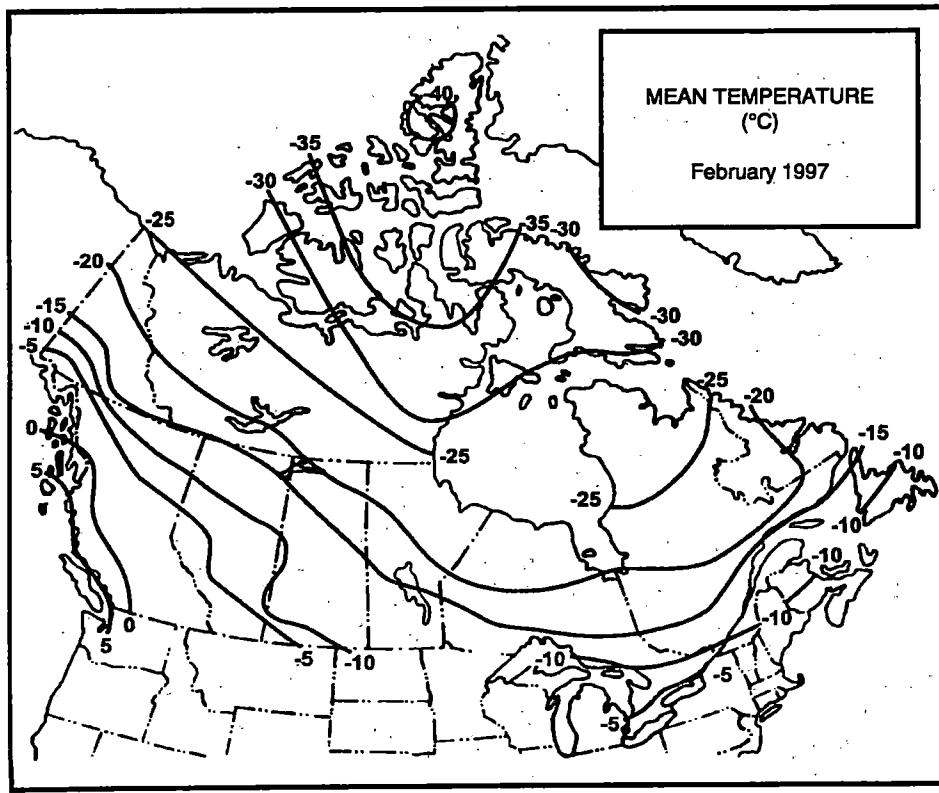
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MEAN TEMPERATURE  
(°C)  
February 1997

## Weather Extremes, February 1997

		Maximum temperature (°C)	Minimum temperature (°C)	Greatest precipitation (mm)
British Columbia	SHERINGHAM POINT	18.0	BIG CREEK	-26.6
Yukon Territory	CARCROSS	10.0	OGILVIE RIVER	-46.0
Northwest Territories	HAY RIVER A	10.4	EUREKA	-49.7
Alberta	SUNDRE A	16.0	EDSON	-42.7
Saskatchewan	MAPLE CREEK	12.4	KEY LAKE A	-46.7
Manitoba	BOISSEVAIN	11.5	THOMPSON A	-41.3
Ontario	PORT WELLER	17.9	ARMSTRONG A	-41.3
Quebec	STE CLOTHILDE	12.1	LAC BENOIT	-45.6
New Brunswick	ST STEPHEN	8.4	ST LEONARD A	-32.4
Nova Scotia	GREENWOOD A	11.9	TRURO	-19.9
Prince Edward Island	CHARLOTTETOWN A	4.4	CHARLOTTETOWN A	-20.5
Newfoundland	ST JOHN'S A	6.6	CHURCHILL FALLS	-36.7

### Across The Country...

**Highest Monthly Mean Temperature**

UNIVERSITY OF VICTORIA BC 6.9 °C

**Lowest Monthly Mean Temperature**

EUREKA NWT -41.2 °C

**Highest Temperature**

SHERINGHAM POINT BC 18.0 °C

**Lowest Temperature**

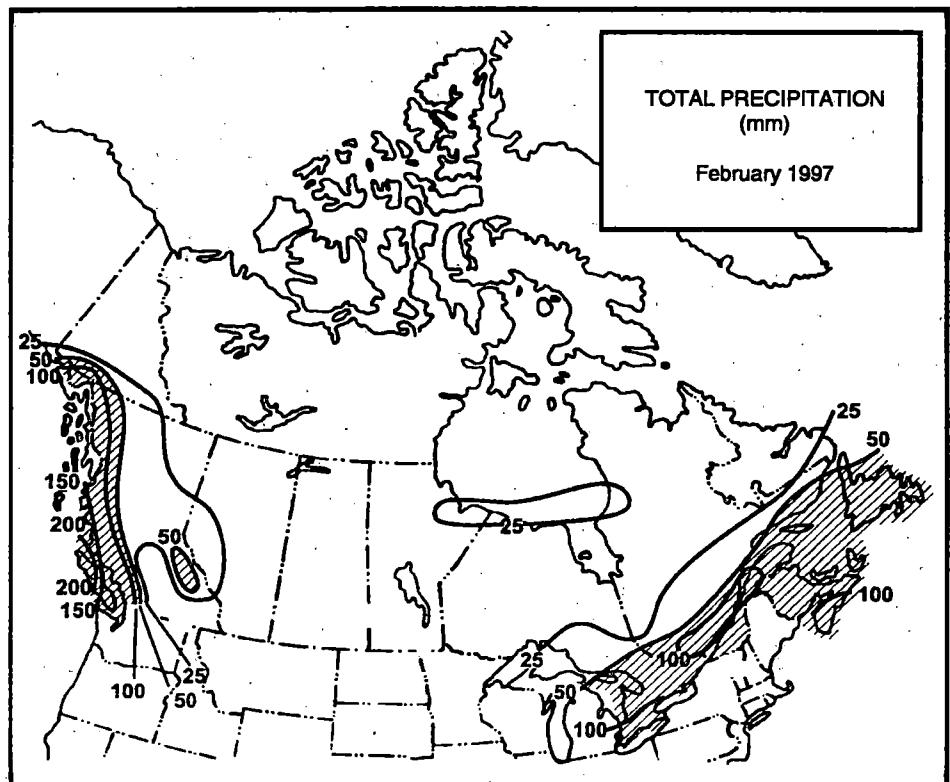
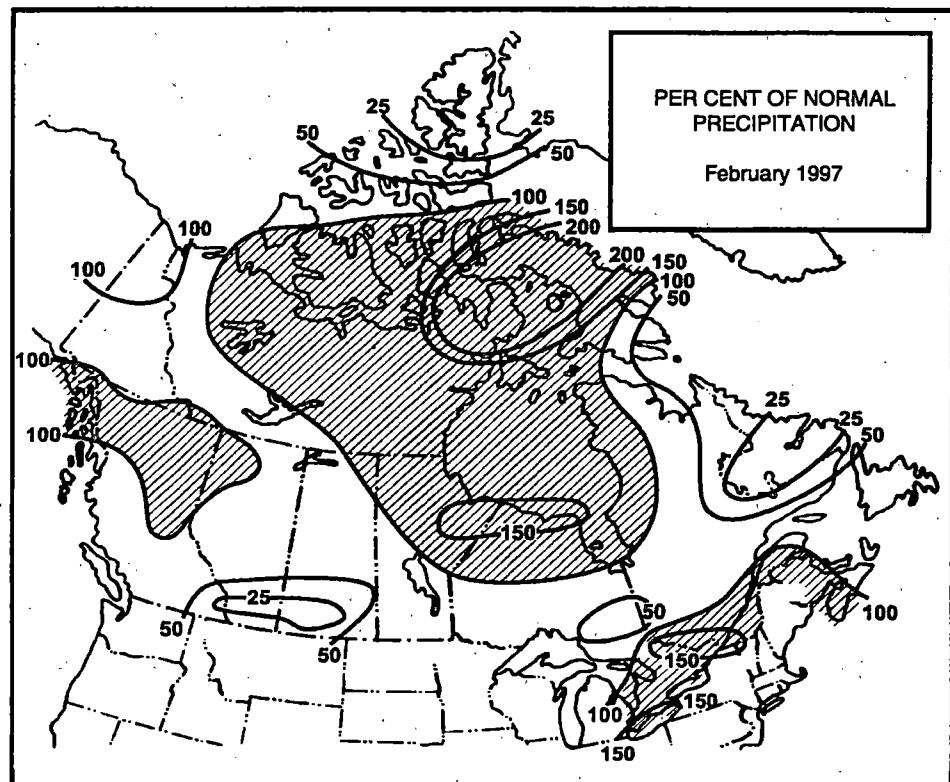
EUREKA NWT -49.7 °C

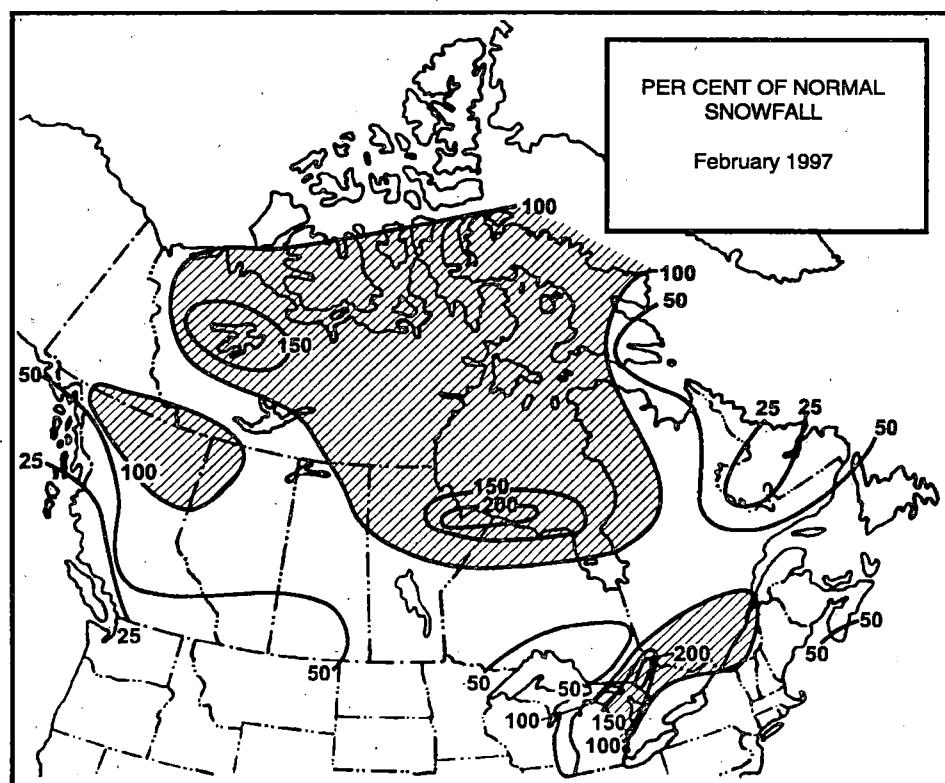
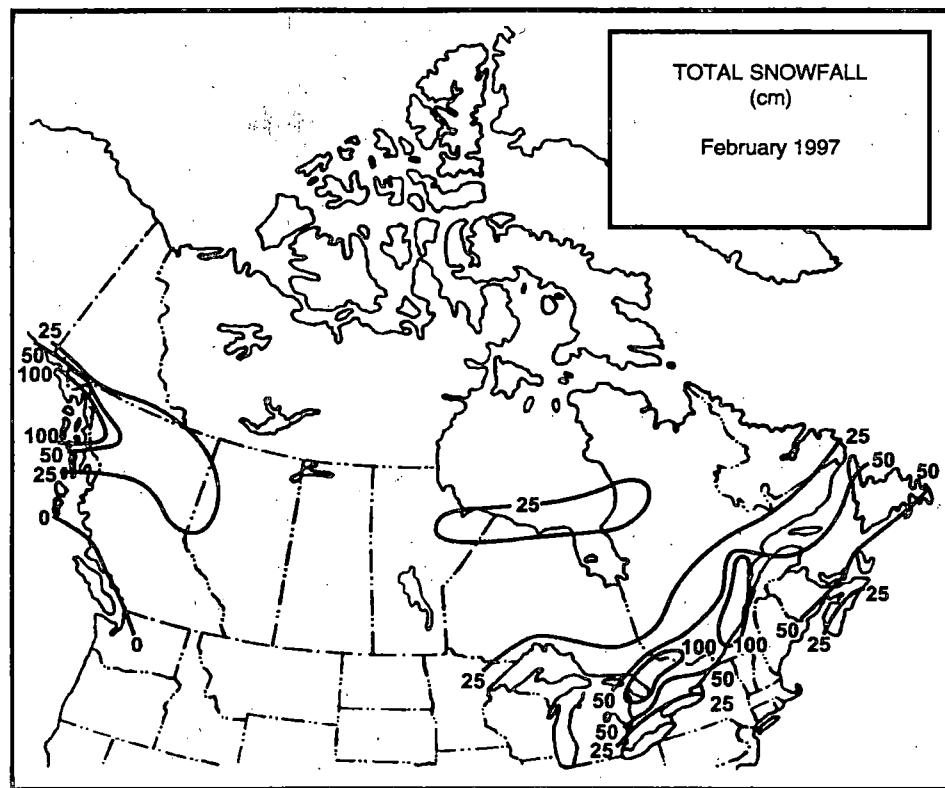
**Heaviest Monthly Precipitation**

ESTEVAN POINT BC 215.6 mm

**Greatest Number of Bright Sunshine Hours**

GOOSE BAY NFLD 159.0 hrs





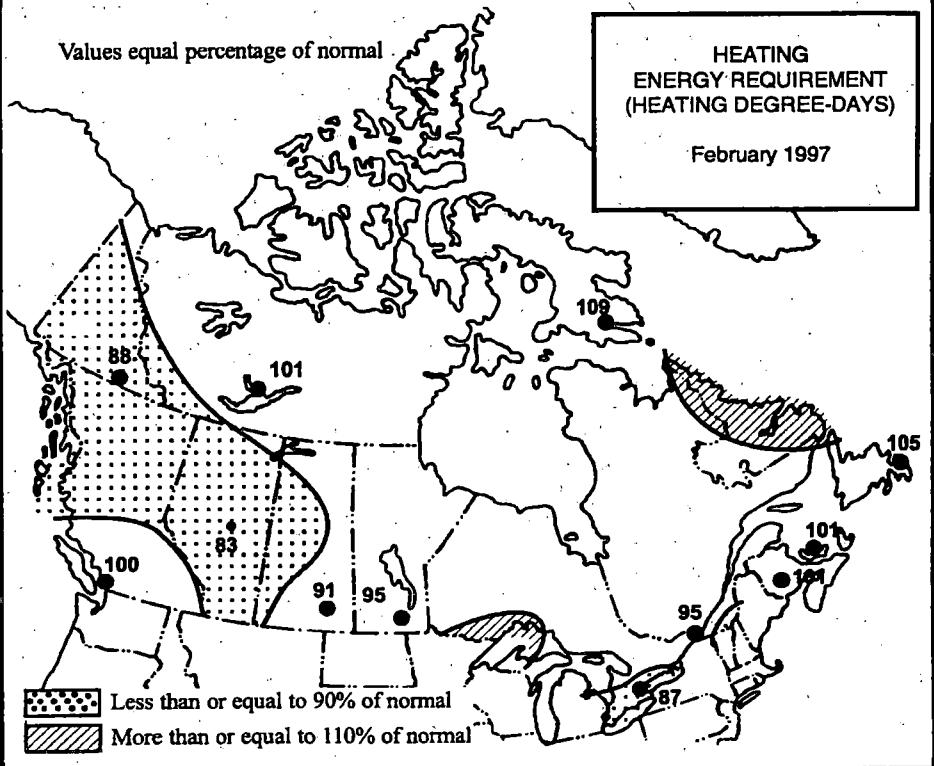
SEASONAL TOTAL OF HEATING  
DEGREE-DAYS TO END OF FEBRUARY

	1997	1996	Normal
<b>British Columbia</b>			
VICTORIA INT'L A	2143	1957	2135
PRINCE GEORGE A	4128	4075	3847
VANCOUVER INT'L A	*	1927	2091
PENTICTON A	*	2586	2574
KAMLOOPS A	*	2851	2812
<b>Yukon Territory</b>			
DAWSON	*	*	
WATSON LAKE A	*	*	5772
<b>North West Territories</b>			
INUVIK A	*	*	6958
YELLOWKNIFE A	*	6097	5075
IQALUIT A	6470	6312	6649
RESOLUTE A	*	8393	8389
<b>Alberta</b>			
EDMONTON INT'L A	*	4725	4309
CALGARY INT'L A	4172	4145	3755
MEDICINE HAT A	3973	3973	3562
PEACE RIVER A	5089	5188	4729
<b>Saskatchewan</b>			
MOOSE JAW A	4431	4314	3988
REGINA A	*	4610	4301
PRINCE ALBERT A	4970	4980	4804
SASKATOON A	4911	4904	4456
<b>Manitoba</b>			
BRANDON A	4801	4889	4488
WINNIPEG INT'L A	*	*	4386
CHURCHILL A	*	6241	6195
LYNN LAKE A	5746	5869	5743
THOMPSON A	5724	5932	5698
<b>Ontario</b>			
KENORA A	4486	4677	4355
THUNDER BAY A	*	*	4144
SUDBURY A	*	*	3905
KAPUSKASING A	4523	4919	4649
NORTH BAY A	*	4116	3874
OTTAWA INT'L A	*	3575	3453
WINDSOR A	2554	2721	2650
LONDON A	*	*	2982
TORONTO INT'L A	2795	3050	2987
<b>Quebec</b>			
MONTREAL INT'L A	3154	*	3360
SHERBROOKE A	*	*	3747
SEPT-ILES A	4193	4291	4345
MONT JOLI A	3684	3767	3855
BAGOTVILLE A	3984	4205	4234
VAL D'ORA A	*	4752	4464
<b>New Brunswick</b>			
FREDERICTON A	*	3387	3434
MONCTON A	3218	3376	3362
SAINT JOHN A	*	3318	3328
<b>Nova Scotia</b>			
GREENWOOD A	2767	2906	2973
YARMOUTH A	2660	2695	2744
<b>Prince Edward Island</b>			
CHARLOTTETOWN A	3111	3155	3209
<b>Newfoundland</b>			
GANDER INT'L A	3330	3298	3426
ST JOHN'S A	*	3075	3135
GOOSE A	4485	4442	4665

Values equal percentage of normal

HEATING  
ENERGY REQUIREMENT  
(HEATING DEGREE-DAYS)

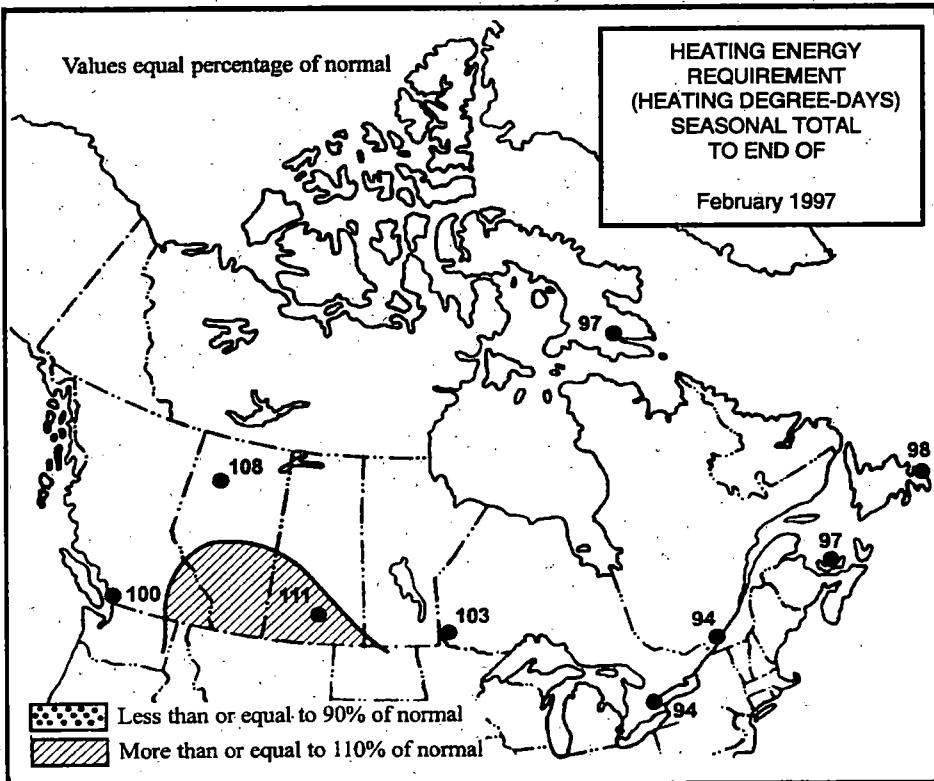
February 1997

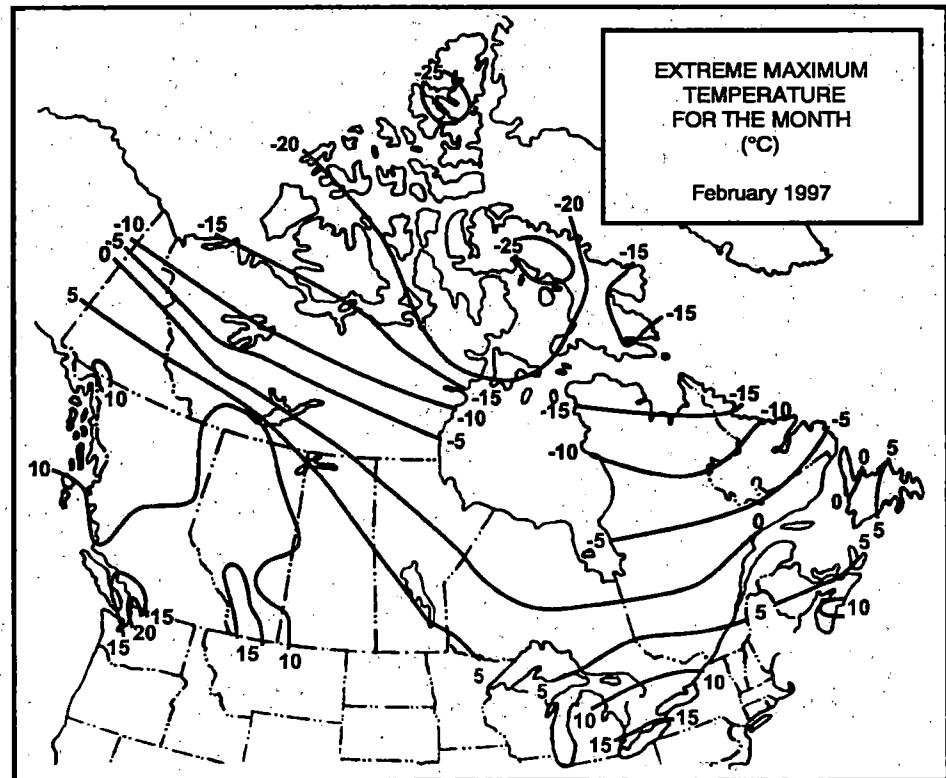
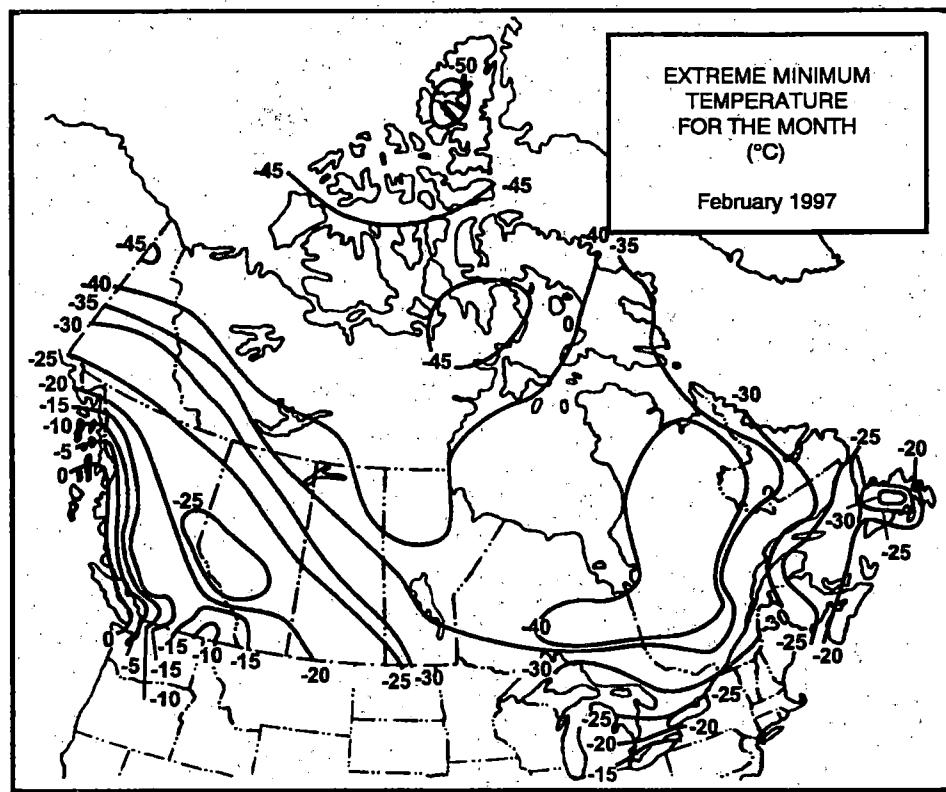


Values equal percentage of normal

HEATING ENERGY  
REQUIREMENT  
(HEATING DEGREE-DAYS)  
SEASONAL TOTAL  
TO END OF

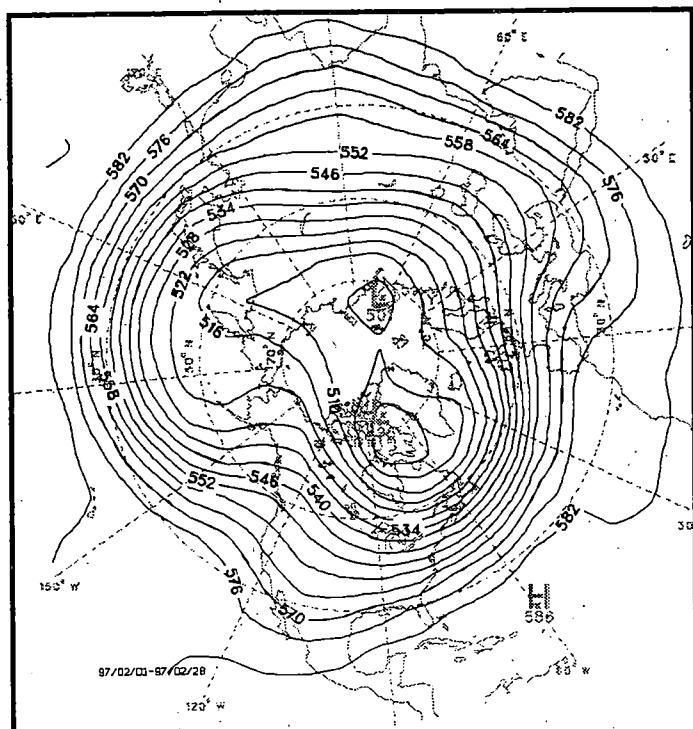
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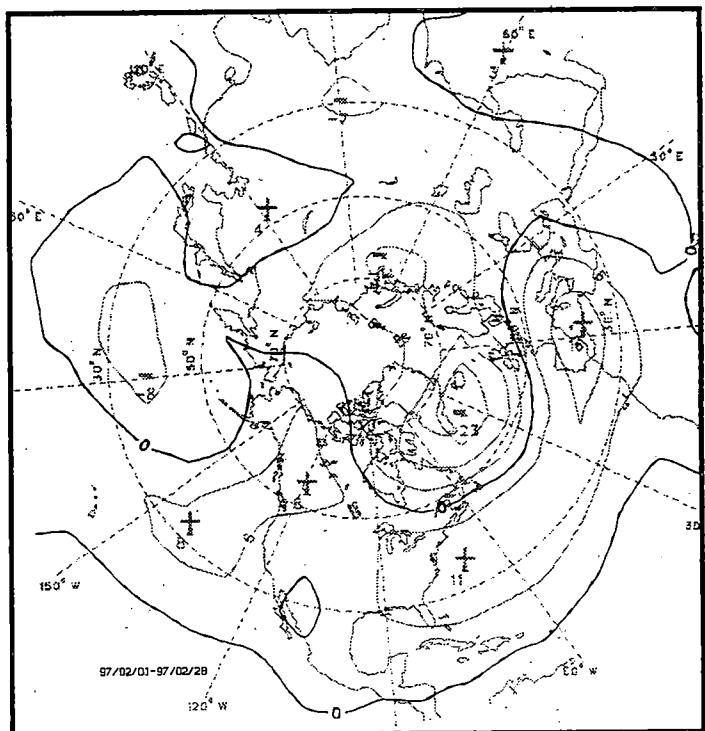


## 50-kPa ATMOSPHERIC CIRCULATION

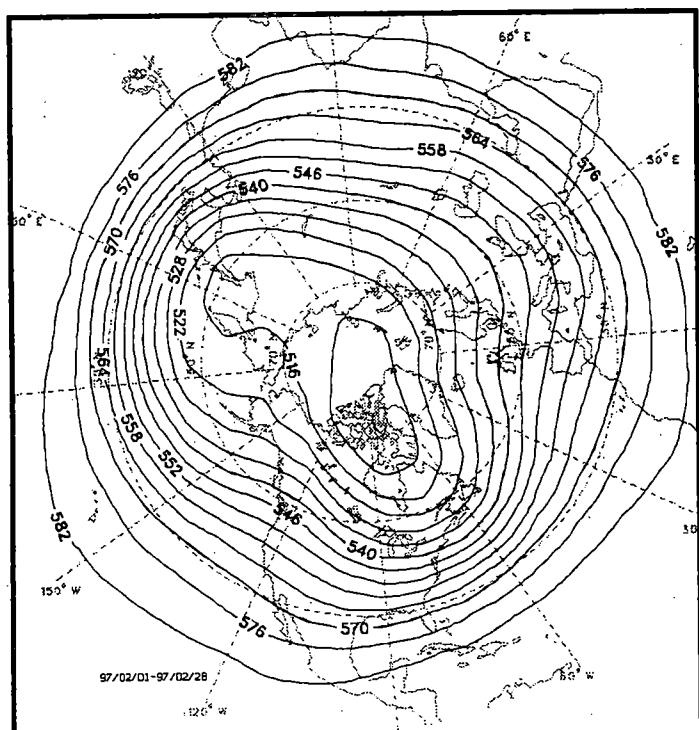
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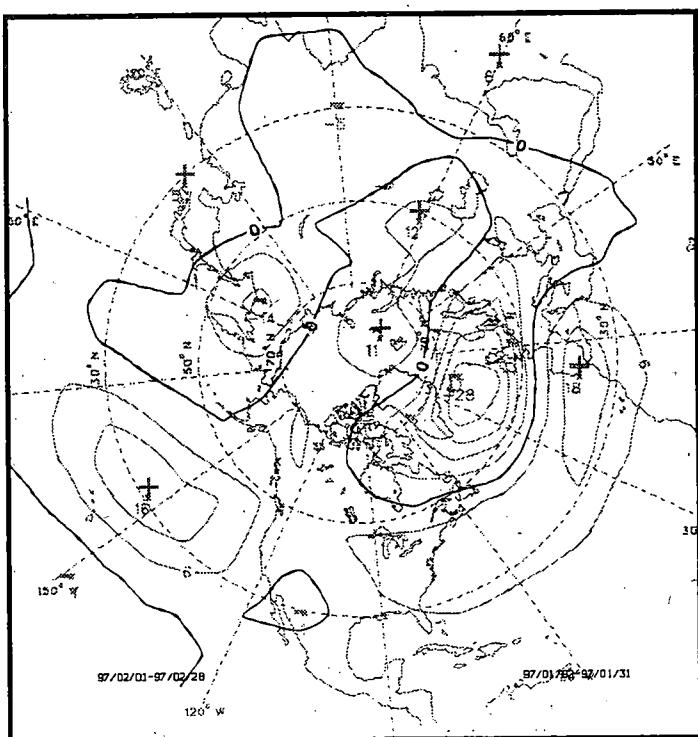
Mean geopotential heights  
6-decametre interval



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

February 1997

STATION	Temperature C					% 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	YUKON TERRITORY	Temperature C					% 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	Snowfall (cm)										Mean	Difference from Normal	Maximum	Minimum	Snowfall (cm)									
BRITISH COLUMBIA																												
ABBOTSFORD A	5.2	0.6	13.8	-4.1	0.0	0	151.5	93		13	11																788.0	
AGASSIZ CS	5.5		14.0	-3.1			133.0																				952.0	
CLINTON	-3.4		9.0	-17.4																							1247.9	
COMOX A	4.4	0.2	10.8	-3.7	0.2	2	47.8	39																				
CRANBROOK A	-2.7	1.1	10.7	-19.2	8.3	36	4.9	22	10	2																		
DEASE LAKE CAMPBELL	-8.2		7.4	-24.6																								
ESTEVAN POINT CS	6.4		11.8	0.1																								
FORT NELSON A	-11.2	5.3	7.2	-22.8	28.4	130	17.7	109	44	5	15	5	86															
FORT ST JOHN A	-6.7	4.3	10.4	-18.5	39.4	139	23.5	100	46	5	12	6																
HOPE	4.2		14.0	-3.6																								
KAMLOOPS A	-0.5	0.1	11.1	-9.6	7.6	64	17.2	125																				
KELOWNA A	-2.4	-0.7	7.6	-15.8																								
LANGARA	5.4	1.6	10.4	1.3																								
LYTTON	2.3		13.4	-8.3																								
MACKENZIE A	-4.7		7.9	-24.0																								
MALAHAT	4.4		11.8	-9.0																								
NELSON	0.7		10.0	-8.6																								
PENTICTON A	-0.4	-1.1	10.5	-12.7	9.4	85	11.0	53																				
PORT ALBERNI	3.7		12.3	-3.9																								
PORT HARDY A	4.9	0.8	11.8	-1.6	0.0	0	151.6	88																				
PRINCE GEORGE A	-2.9	2.5	9.5	-19.2	24.8	78	38.3	109	19	11																		
PRINCE RUPERT A	4.7	2.2	11.1	-2.3																								
PRINCETON	-3.4		8.4	-20.7																								
QUESNEL A	-2.3	1.9	11.2	-16.2																								
REVELSTOKE	-2.3		7.9	-17.8																								
SANDSPIT A	5.9	2.2	11.4	-0.9																								
SHERINGHAM POINT	6.2		18.8	-1.8																								
SMITHERS A	-1.2	3.6	7.2	-15.4	10.0	34	16.0	55	31	4																		
SPARWOOD	-3.6		9.6	-22.8																								
SQUAMISH	3.9		13.3	-4.1																								
SUMMERLAND CS	-0.7		9.2	-11.9																								
TERRACE A	1.6	2.8	5.6	-4.0																								
VANCOUVER INT'L A	5.1	0.4	12.6	-3.6	0.0	0	103.0	83																				
VICTORIA INT'L A	5.6	0.8	13.7	-2.4	0.8	10	64.9	65																				
WILLIAMS LAKE A	-2.2	2.1	10.0	-16.7	15.6	60	19.6	84	29	5	11	94	122	127.4	566.8													

February 1997

STATION	Temperature C							Temperature C							Temperature C														
	Mean			Difference from Normal		Maximum		Mean			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	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	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	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							
ALBERTA																													
BROOKS	-3.0	3.4	11.5	-17.3	5.6	38	2.6	26	1	2	1	585.3	513.5	527.7	PRINCE ALBERT A	-12.0	3.9	7.5	-31.9	14.6	95	12.1	89	40	4	840.0	811.5		
CALGARY INT'L A	-2.9	3.4	13.0	-14.8											REGINA A	-11.0	1.9	4.0	-27.5									821.6	
CARDSTON	-0.3		13.6	-12.9											SASKATOON A	-11.3	2.6	3.3	-26.4	2.2	14	5.1	40	38	2	3		1079.3	
CLARESHOLM	-0.8		15.5	-13.3											STONY RAPIDS A	-20.5		1.8	-42.4	13.2									
COLD LAKE A	-9.4	3.8	9.2	-22.2	27.0	155	17.2	125	40	5	111	586.1			SWIFT CURRENT A	-7.2	2.4	6.6	-19.2									706.8	
CORONATION	-8.2	4.8	9.8	-18.6											SWIFT CURRENT CDA	-7.1	2.5	6.5	-18.6									702.0	
EDMONTON INT'L A	-6.0	4.8	9.5	-20.5	11.3	61	11.1	72	40	4		673.3			WYNNYARD	-12.1		1.6	-26.9										
EDMONTON MUNICIPAL	-4.5	4.4	12.0	-13.3											YORKTON A	-12.3	2.6	2.0	-32.3	12.6	72	5.8	36	32	2	113	88	848.0	
EDMONTON STONY PLA	-3.7	5.4	13.0	-14.5											MANITOBA														
EDSON	-4.9		12.7	-24.6											BRANDON A	-12.4	2.6	2.6	-33.5	14.4	86	11.0	71	31	4			849.8	
FORT CHIPEWYAN A	-15.2	4.5	5.7	-37.0											CHURCHILL A	-24.3	1.1	3.5	-36.1									1185.5	
FORT McMURRAY A	-10.8	4.1	9.8	-33.0											DAUPHIN A	-11.8	3.1	3.7	-30.3									844.0	
HIGH LEVEL A	-12.6	5.4	9.9	-24.7	22.9	113	19.0	112	26	6		856.8			GILLAM A	-22.0	0.5	-1.4	-37.3	45.6	210							1120.2	
LAC LA BICHE	-7.8		10.7	-25.8											GIMLI INDUSTRIAL PA	-14.8		5.8	-35.6									919.3	
LACOMBE CDA 2	-6.1		10.0	-19.4											GRAND RAPIDS	-17.1		5.1	-38.4										
LETHBRIDGE A	-0.6	4.2	14.0	-16.7											ISLAND LAKE A	-19.4	-0.4	2.3	-39.1	21.6	87	20.2	121	51	7			1048.4	
LETHBRIDGE CDA	-0.3	4.4	15.1	-16.1											LYNN LAKE A	-19.8	1.4	1.4	-40.9	20.4	103	17.0	106	34	6	125	102	1059.6	
LLOYDMINSTER A	-9.7		6.6	-24.0	7.2		7.2		5			513.3	574.5		NORWAY HOUSE A	-18.2		5.1	-38.7	19.6	47	12.4	44	32	5	126	97	1014.8	
MEDICINE HAT A	-2.4	4.4	9.6	-13.4					16	1	0	511.7			THE PAS A	-14.7	2.8	4.8	-32.7									914.4	
PEACE RIVER A	-9.0	4.3	8.3	-20.4	16.3	70	14.0	73	30	4	151	119		THOMPSON A	-20.4	0.6	2.8	-41.3									1074.0		
PINCHER CREEK	-1.2		10.7	-14.2								538.1	696.5		WASAGAMING	-13.8	2.4	4.5	-35.8										
RED DEER A	-6.9	3.1	8.2	-21.6	9.8	58	8.8	60	17	4		697.4			WINNIPEG INT'L A	-13.9	1.2	3.3	-31.6									891.8	
ROCKY MTN HOUSE	-6.1		15.6	-24.7											ONTARIO														
SLAVE LAKE	-6.9		12.3	-21.1											BIG TROUT LAKE READ	-21.1		-1.8	-37.6										
VEGREVILLE	-8.9		8.0	-19.5	29.5										BRIT	-12.4		5.9	-36.6										
WHITECOURT A	-4.3		14.7	-19.6											COLLINGWOOD	-3.4		12.9	-21.0									600.0	
SASKATCHEWAN															EARLTON A	-13.9	0.4	4.6	-35.0										
BROADVIEW	-10.5	3.3	4.9	-31.5											GERALDTON A	-17.9		0.4	-40.6									1004.8	
COLLINS BAY	-18.4		2.0	-38.6											GORE BAY A	-9.7	-0.1	6.3	-29.2										
CORONACH SPC	-8.8		5.8	-22.7											HAMILTON A	-2.3	-3.3	15.8	-19.8									569.4	
ESTEVAN A	-10.5	0.7	2.5	-31.3	12.6	80	12.4	84	28	4	117	87	797.1		KAPUSKASING A	-16.6	-0.4	3.6	-39.6									968.3	
HUDSON BAY	-12.8		3.7	-29.6											KENORA A	-12.7	1.4	4.8	-30.6	13.4	58	11.0	54	57	4	12			
INDIAN HEAD CDA	-11.1	2.1	3.9	-29.8	1.4	75	0.8		9	0	136	785.9			MOOSE JAW A	-3.4	2.8	14.4	-24.3	21.4	51	101.3	167					860.5	
KINDERSLEY A	-10.1		4.7	-20.7					55	2		888.1			MOOSONEE	-19.8	-0.9	-3.0	-36.9										
LA RONGE A	-13.7	3.2	7.1	-33.1	13.5	66	10.0	51	26	2	121	93	863.9		MOUNT FOREST	-6.3		8.8	-27.5										
MEADOW LAKE A	-13.4		6.3	-35.3	27.4	41	3.2	22	21	1	121	93	879.4		MUSKOKA A	-8.4	1.2	9.3	-32.6	46.2	88	204	77.9	150	45	120	11	739.6	
MOOSE JAW A	-8.6	2.0	5.3	-21.9	7.6	56	6.5	51	53	2					OTTAWA MACDONALD PETERBOROUGH A	-11.2	0.1	5.6	-27.1	101.2	53.6	119	100.6	172	11	14		739.4	
NIPAWIN A	-12.9		6.5	-30.2	9.7	66	6.5		53	2					PICKLE LAKE A	-5.9	2.0	8.1	-27.7									986.1	
NORTH BATTLEFORD A	-11.6	2.2	5.9	-25.0													-17.2		1.1	-34.7									

February 1997

STATION	Temperature C				Precipitation (mm)				Snow on ground at end of month (cm)				No. of days with Precip 1.0 mm or more				Bright Sunshine (hours)				Degree Days below 18 C				
	Mean		Difference from Normal		Normal Snowfall		% 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		Days		Hours		
			Normal	Difference from Normal	Snowfall (cm)	Mean	Minimum	Maximum	Total	Normal	Min	Max	Snow	Min	Max	Days	Hours	%	Days	Hours	%	Days	Hours	%	
POINT PETRE	-3.7	-14.8	1.4	8.9	-21.2	9.9	-39.0	24.2	45	14.2	69	53	62	32	68	6	13	8	899.8	835.8	960.5	607.1	917.5	752.2	
RED LAKE A	-8.9	-8.9	1.6	3.4	-27.9	5.9	-25.2			27.0		53	62	32	62										
SAULT STE MARIE A	-8.9	-8.9	1.6	5.9	-27.9																				
SIOUX LOOKOUT A	-14.1	-11.9	1.4	2.5	-35.1																				
SUDSBURY A	-11.9	-11.9	0.0	5.4	-25.2																				
THUNDER BAY A	-12.2	-12.2	0.6	6.6	-32.3																				
TIMMINS A	-16.3	-16.3	-1.3	0.3	-38.7	20.3	-38.7			20.9		47	89	8											
TORONTO ISLAND A	-1.8	-3.2	2.3	8.4	-15.5																				
TORONTO LESTER B. P.	-3.2	-4.6	2.9	12.9	-20.9	25.8	-21.5			74		131	0	1	14										
TRENTON A	-4.6	-4.6	2.1	8.2	-21.5																				
WATERLOO WELLINGTON	-3.5	-3.5	3.3	12.6	-24.2																				
WAWA A	-11.7	-5.8	2.3	2.3	-29.4	108.1	-26.3			32.6		152	17	11	63										
WIARTON A	-5.8	-5.8	1.6	8.8	-26.3																				
WINDSOR A	-0.9	-0.9	3.0	15.0	-13.5																				
QUEBEC																									
BAGOTVILLE A	-14.5	-13.6	-0.5	0.7	-34.2	109.2	-31.0			196		169	118	11	8										
BAIE COMEAU A	-13.6	-13.6	-1.1	1.8	-31.0																				
BLANC SABLON A	-15.7	-15.7	-2.2	-2.2	-25.6																				
CHIBOUGAMAU	-19.6	-19.6	-1.6	-1.6	-38.4																				
GASPE A	-13.0	-8.8	-2.6	2.6	-32.0	44.8	-20.9			44.2		66.8	38	9	133										
ILES DE LA MADELEINE	-8.8	-8.8	3.2	3.2	-20.9																				
JONQUIERE	-14.4	-14.4	0.7	0.7	-35.6																				
KUUJUUAQ A	-26.6	-26.6	-3.5	-12.0	-40.0	20.2	-40.0			62		20.2	64	15	9										
KUJJUARAPIK A	-25.1	-25.1	-2.0	1.4	-6.6	25.8	-40.4			118		25.8	122	50	7										
L'ASSOMPTION CDA	-9.0	-9.0	6.7	6.7	-32.3																				
LA GRANDE RIVIERE A	-23.4	-23.4	-6.8	-6.8	-35.8	22.8	-35.8			22.8		59	8	128											
LAC EON	-20.8	-20.8	-5.0	-5.0	-33.0																				
MANIWAKI AIRPORT	-10.9	-10.9	5.9	5.9	-34.7																				
MATAGAMI	-19.8	-19.8	0.2	0.2	-38.4																				
MONT JOLI A	-10.9	-10.9	-0.1	1.1	-23.4																				
MONTRÉAL/DORVAL INT	-7.8	-7.8	1.0	8.2	-28.3																				
NATASHQUAN A	-15.1	-15.1	-3.0	-1.1	-29.8																				
NORMANDIN	-17.1	-17.1	1.4	1.4	-40.0																				
QUEBEC CS	-10.6	-10.6	3.2	3.2	-28.9																				
ROBERVAL A	-15.1	-15.1	-1.0	0.3	-31.6	44.1	-31.6			90		46.4	93	14	6										
SEPT-ILES A	-15.9	-15.9	-2.9	0.1	-32.8	42.6	-30.6			68		40.2	58	66	8	143									
SHERBROOKE A	-8.0	-8.0	2.4	9.0	-30.6																				
ST HUBERT A	-8.1	-8.1	0.8	7.9	-29.7																				
VAL D'OR A	-16.8	-16.8	-1.7	1.6	-37.3																				

STATION	Temperature C				Precipitation (mm)				Snow on ground at end of month (cm)				No. of days with Precip 1.0 mm or more				Bright Sunshine (hours)				Degree Days below 18 C			
	Mean		Difference from Normal		Normal Snowfall		% 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			
			Normal	Difference from Normal	Snowfall (cm)	Mean	Minimum	Maximum	Total	Normal	Min	Max	Snow	Min	Max	Days	Hours	%	Days	Hours	%	Days		
NEW BRUNSWICK	-11.5	-11.5	-0.7	-0.7	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
CHARLO A	-8.9	-8.9	-0.4	-0.4	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
FREDERICTON A	-8.5	-8.5	-0.4	-0.4	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
MONCTON A	-7.2	-7.2	0.5	0.5	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
SAIN JOHN A	-7.2	-7.2	0.5	0.5	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
ST LEONARD A	-11.0	-11.0	-2.6	-2.6	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
ST STEPHEN	-7.2	-7.2	0.4	0.4	51.8	58.1	92	83	78.0	129	119	9	138	827.3	753.5	741.1	706.8	813.1	827.3	753.5	741.1	706.8		
NOVA SCOTIA	-7.1	-7.1	1.6	1.6	39.0	64	91.4	109	79.2	87	12	13	138	619.6	691.9	551.6	619.6	691.9	619.6	691.9	551.6	619.6	691.9	551.6
AMHERST	-4.1	-4.1	1.6	1.6	39.0	64	91.4	109	79.2	87	12	13	138	619.6	691.9	551.6	619.6	691.9	619.6	691.9	551.6	619.6	691.9	551.6
GREENWOOD A	-6.7	-6.7	-0.2	-0.2	45.8	65	85.4	68	79.2	87	12	13	138	619.6	691.9	551.6	619.6	691.9	619.6	691.9	551.6	619.6	691.9	551.6
SYDNEY A	-1.7	-1.7	1.6	1.6	20.4	41	111.0	104	79.2	87	12	13	138	619.6	691.9	551.6	619.6	691.9	619.6	691.9	551.6	619.6	691.9	551.6
YARMOUTH A	-8.3	-8.3	8.3	8.3	20.4	41	111.0	104	79.2	87	12	13	138	619.6	691.9	551.6	619.6	691.9	619.6	691.9	551.6	619.6	691.9	551.6
PRINCE EDWARD ISLAND	-8.5	-8.5	-0.5	-0.5	4.4	22	20.5	14	79.2	87	12	13	138	741.4	814.0	689.9	741.4	814.0	741.4	814.0	689.9	741.4	814.0	689.9
CHARLOTTETOWN A	-8.0</																							

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