



# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

APRIL / AVRIL

19 85

AT/À WINNIPEG INT'L AIRPORT / AÉROPORT INTERN. DE WINNIPEG

LAT: 49° 54' N		LONG: 97° 14' W		ELEVATION: 239.6 METRES (ASL) ALTITUDE: 239.6 MÈTRES (NMM)		STANDARD TIME USED: CENTRAL HEURE NORMALE UTILISÉE:														
DATE	TEMPERATURE TEMPÉRATURE			DEGREE-DAYS DEGRÉS-JOURS		REL. HUMIDITY HUMIDITÉ REL.		THUNDERSTORM ORAGE	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT			BRIGHT SUNSHINE INSOLATION EFFECTIVE HOURS HEURES				
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	GROWING DE CROISSANCE	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP. PRÉCIP. TOTALE		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION					
	°C	°C	°C	BASE 18.0°C	BASE 5.0°C	%	%	mm	cm	mm	cm	km/h	km/h	HOURS HEURES						
1	8.4	-4.4	2.0	16.0		93	33	TR.		TR.	0	11.5	S	S 35	8.9					
2	11.6	1.3	6.5	11.5	1.5	93	56		0.3	0.3	0	27.5	W	NNW52	6.7					
3	2.2	-4.3	-1.1	19.1		90	62				0	19.2	NNW	N 31	3.7					
4	2.1	-6.4	-2.2	20.2		97	53				0	7.5	NE	NE 13*	9.4					
5	4.7	-6.0	-0.7	18.7		100	50				0	6.9	NNE	NNE13*	8.6					
6	3.1	-4.3	-0.6	18.6		100	68			0.8	0.8	0	14.3	NNW	NW 26*	4.9				
7	1.8	-4.7	-1.5	19.5		87	50		TR.	TR.	0	20.4	NNW	NNW33	5.5					
8	2.2	-7.5	-2.7	20.7		91	36				TR	17.1	WNW	NNW26	12.2					
9	14.0	-6.0	4.0	14.0		79	38					19.8	S	SW 37*	8.9					
10	10.4	-2.5	4.0	14.0		88	47					14.6	WNW	NW 24	12.0					
11	16.4	-4.0	6.2	11.8	1.2	83	36					12.5	S	NE 26	11.1					
12	12.9	0.1	6.5	11.5	1.5	81	39					17.3	NE	NE 30*	2.7					
13	15.3	-3.7	5.8	12.2	0.8	91	27					6.3	N	S 13	11.1					
14	23.5	2.3	12.9	5.1	7.9	97	43	TR.		TR.		19.0	S	NE 26	9.2					
15	17.2	-1.8	7.7	10.3	2.7	85	24					20.7	WNW	NW 43	12.9					
16	8.5	-5.5	1.5	16.5		84	27			TR.	TR.	12.5	SSE	SE 24	8.5					
17	16.9	2.8	9.9	8.1	4.9	84	43					21.3	S	SSE30	12.1					
18	19.7	1.1	10.4	7.6	5.4	97	47	TR.		TR.		7.0	NNE	ENE13*	4.3					
19	27.0	3.7	15.4	2.6	10.4	97	23					14.9	E	E 37	11.6					
20	18.0	6.6	12.3	5.7	7.3	96	27	1	1.5	1.5		24.4	SSW	ESE37	7.7					
21	18.2	1.1	9.7	8.3	4.7	100	37		2.4	2.4		7.8	SW	NW 19	4.0					
22	17.2	0.2	8.7	9.3	3.7	100	21					8.2	WSW	NNW15	4.5					
23	16.2	0.2	8.2	9.8	3.2	78	27					17.7	N	N 26	11.1					
24	16.3	-3.1	6.6	11.4	1.6	91	34					14.2	NE	ENE28*	12.8					
25	6.7	-0.2	3.3	14.7		100	75		3.2	8.0	11.2	1	17.3	N	N 33	0.0				
26	8.8	-3.0	2.9	15.1		100	43					9.8	NNE	NNE17	11.3					
27	18.2	0.4	9.3	8.7	4.3	90	36					15.1	S	S 30*	5.0					
28	31.6	3.6	17.6	0.4	12.6	75	18					19.3	S	SW 31	13.0					
29	29.3	5.4	17.4	0.6	12.4	72	29					24.5	S	NNW41*	11.3					
30	17.5	-1.8	7.9	10.1	2.9	89	15					11.3	N	NE 19	13.5					
31																				
MEAN MOYENNE	13.9	-1.3	6.3	TOTAL 352.1	TOTAL 89.0	90	39	TOTAL 1	TOTAL 7.4	TOTAL 8.8	TOTAL 16.2		15.3	PREVAILING DOMINANTE S	MAXIMUM NNW52	TOTAL 258.5				
NORMAL NORMALE	8.9	-2.2	3.4	439.4	50.0			0.7	27.1	11.3	38.5		20.9	S		219.8				
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS											DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES:					DAYS WITH SNOWFALL: JOURS AVEC CHÔTE DE NEIGE:				
BELOW 18°C AU-DESSOUS DE 18°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 5°C AU-DESSUS DE 5°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	mm					cm							
								0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS			
TOTAL FOR MONTH TOTAL DU MOIS	352.1	322.9	439.4	TOTAL FOR MONTH TOTAL DU MOIS	89.0	92.5	50.0	5	3	2	1	0	2	1	1	0	0			
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> JUILLET	5492.0	5228.6	5633.9	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> AVRIL	89.0	92.5	50.0													

UDC 551.506.1 (

\*) INDICATES MORE THAN ONE OCCURENCE OF THE SPEED BUT NOT NECESSARILY THE DIRECTION.  
 ! ACTUAL SPEED IS 50 KMH GREATER THAN INDICATED.

Subscription Price: \$1.15 monthly; \$11.60 per calendar year (January to December)  
 Prix d'abonnement: mensuel \$1.15; annuel \$11.60 (janvier à décembre)



**CLIMATOLOGICAL SUMMARY FOR APRIL 1985****AT WINNIPEG, MANITOBA**

April was a warm and generally dry month. April's precipitation total of 16.2 mm was slightly more than 40% of normal. Wet snow and rain on the 25th accounted for nearly 70% of April's total precipitation.

Maximum temperatures on the 19th and 28th came very close to the record values for these dates set in 1952 of 27.2°C and 32.2°C respectively. Extreme temperatures for the month were 31.6°C on the 28th and -7.5°C on the 8th.

Sunshine was abundant with 258.5 hours and the wind speed was below normal.

**DAILY WEATHER SUMMARY FOR APRIL 1985****AT WINNIPEG, MANITOBA**

1. Clear becoming cloudy by evening. Temperatures near normal. Winds light.
2. Cloudy with a few rain showers in the afternoon and early evening. Very mild. Winds variable from light to strong.
3. Cloudy. Normal temperatures. Light winds.
4. Mostly cloudy. Cool. Light winds.
5. Cloudy. Normal temperatures. Light winds.
6. Cloudy with snow showers from noon to 8:00 p.m. Cool. Light winds.
7. Mostly cloudy. A few snow showers throughout the day. Cold. Moderate winds.
8. Sunny. Cold. Moderate winds.
9. Mostly cloudy. Mild. Moderate winds.
10. Sunny. Mild. Light winds.
11. Sunny. Mild. Light winds.
12. Cloudy. Mild. Moderate winds.
13. Sunny. Mild. Light winds.
14. Cloudy with brief rain showers. Very mild. Moderate winds.
15. Mostly sunny. Mild. Moderate winds.
16. Clear becoming cloudy by afternoon. Near normal temperatures. Light winds.
17. Sunny. Mild. Moderate winds.
18. Cloudy. Brief rain showers in the early evening. Light winds.
19. Sunny. Hot. Winds light becoming moderate by afternoon.
20. Mostly cloudy with light rain showers in the morning. Mild. Moderate winds.
21. Cloudy. Light rain showers in the afternoon and early evening. Mild. Light winds.
22. Partly cloudy. Mild. Light winds.
23. Sunny. Mild. Moderate winds.
24. Sunny. Mild. Moderate winds.
25. Cloudy. Cool. Rain and snow throughout the day. Moderate winds.
26. Mostly sunny. Cool. Light winds.
27. Mostly cloudy. Mild. Moderate winds.
28. Sunny. Hot. Moderate winds.
29. Sunny. Hot most of the day then rapidly falling temperatures early evening. Light winds becoming strong northerly in the early evening.
30. A few clouds. Near normal temperatures and light winds.

ALL TEMPERATURES IN DEGREES CELSIUS

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	-4.1	-4.9	-5.2	-5.1	-5.1	-4.0	-4.6	-4.3	-2.7	-6.6	-6.6	-6.2	-4.5	-7.7	-3.7	-3.3	-0.8	-0.3	0.4	1.8	2.1	2.7	1.7	0.9
2	0.9	1.6	2.0	2.7	3.2	4.3	2.6	2.3	2.5	2.3	2.7	2.9	1.5	2.1	2.1	2.9	2.0	0.7	2.0	1.2	1.4	1.5	1.1	0.3
3	0.2	-0.5	-0.3	-0.5	-0.4	-0.3	-0.5	-1.9	-2.4	-2.9	-4.4	-4.4	-3.6	-4.8	-5.1	-4.7	-5.2	-5.4	-5.8	-5.4	-5.2	-5.9	-6.4	-6.6
4	-6.4	-6.2	-5.8	-6.1	-5.6	-6.0	-6.6	-5.1	-4.8	-5.8	-6.6	-6.0	-6.6	-6.5	-5.8	-6.0	-5.5	-6.8	-7.9	-7.3	-6.3	-6.1	-6.5	-5.8
5	-5.5	-5.7	-5.8	-5.6	-5.6	-6.6	-5.1	-4.4	-3.5	-3.9	-6.2	-5.8	-4.6	-5.4	-4.9	-6.0	-5.8	-5.0	-5.0	-5.6	-4.8	-3.9	-3.5	-5.0
6	-4.6	-5.1	-4.9	-4.5	-4.7	-5.0	-4.5	-3.8	-3.5	-3.2	-3.3	-0.2	-0.2	0.9	-0.6	-0.4	0.5	-2.7	-3.4	-3.9	-4.6	-4.7	-4.3	-4.6
7	-5.0	-5.7	-5.8	-5.2	-5.5	-5.6	-5.1	-4.1	-4.5	-5.6	-5.8	-5.6	-6.0	-5.6	-6.9	-8.2	-10.1	-9.5	-9.4	-6.6	-9.0	-9.8	-9.4	-10.2
8	-9.2	-10.7	-11.2	-10.0	-8.7	-8.1	-10.0	-10.6	-11.7	-12.9	-11.6	-12.2	-11.8	-9.2	-10.5	-10.7	-12.1	-11.4	-11.3	-9.2	-9.1	-9.0	-9.6	-10.2
9	-8.9	-8.4	-9.0	-8.5	-7.2	-7.3	-8.5	-8.0	-6.4	-5.5	-4.7	-3.5	-3.9	-2.1	-1.3	-0.7	-0.4	0.2	2.3	2.0	2.3	2.6	0.0	-0.2
10	0.6	0.3	0.3	-0.7	-1.3	-2.1	-2.1	-1.1	-1.3	-1.9	-2.4	-1.8	-1.7	-1.7	-1.6	-1.2	-2.5	-3.2	-4.1	-5.1	-6.6	-6.8	-6.4	-7.3
11	-7.3	-7.6	-7.9	-7.4	-7.2	-6.6	-6.0	-5.2	-4.3	-2.7	-1.1	-1.5	-1.1	-0.9	0.1	0.6	1.1	2.0	1.5	0.5	-1.7	-5.2	-3.5	-3.6
12	-2.7	-2.5	-2.1	-1.8	-1.4	-1.4	-2.3	-3.4	-3.5	-3.5	-3.4	-1.8	-1.6	-2.0	-1.1	-1.9	-1.6	-2.0	-1.9	-1.1	-3.5	-4.4	-5.3	-2.5
13	-2.7	-3.4	-3.4	-3.5	-5.1	-4.2	-5.1	-2.7	-3.4	-4.0	-4.6	-3.7	-3.1	-3.2	-1.6	-2.8	-2.8	-3.8	-4.5	-1.5	-2.8	-2.7	-2.2	-2.6
14	0.3	2.1	2.9	2.4	1.9	1.7	1.5	2.1	2.9	3.9	4.7	5.3	5.9	7.2	8.2	9.7	11.2	9.2	8.6	8.9	7.3	7.2	6.6	6.7
15	7.0	3.8	2.2	1.5	0.9	0.2	0.0	0.6	1.6	1.5	3.1	2.0	2.2	-2.0	-2.8	-4.5	-1.9	2.2	1.5	-5.4	-7.5	-5.5	-4.4	-4.3
16	-5.1	-6.6	-6.2	-7.4	-7.3	-7.8	-7.3	-5.8	-7.8	-7.4	-7.9	-8.4	-9.0	-9.2	-9.3	-9.8	-10.1	-9.6	-8.7	-8.5	-6.1	-8.3	-7.8	-6.6
17	-5.1	-3.5	-3.0	-3.7	-4.6	-5.8	-6.5	-5.5	-4.1	-2.1	-1.3	-0.4	0.8	1.8	2.6	3.3	3.6	3.9	4.3	4.7	5.4	5.6	6.3	5.9
18	4.3	3.9	4.7	3.4	1.1	0.4	-0.2	1.1	2.1	3.5	4.7	5.5	6.2	6.9	7.4	7.1	6.8	8.7	8.6	9.0	8.6	7.1	6.9	5.2
19	6.4	5.9	5.1	5.0	4.5	4.1	3.2	6.7	8.2	6.8	6.3	7.3	7.3	4.6	3.9	3.5	4.3	4.5	5.8	6.0	5.6	5.4	5.1	5.6
20	6.8	10.1	10.7	11.2	10.9	10.7	10.5	10.4	10.1	10.7	12.2	12.2	10.1	8.1	4.4	1.9	0.3	-1.3	-1.9	-1.5	-1.6	-2.0	-2.4	-0.5
21	0.0	-0.1	0.7	-0.1	-0.8	0.2	0.4	0.4	3.5	2.3	1.9	2.1	2.8	3.1	2.1	2.5	6.8	8.7	9.0	8.6	8.0	7.6	7.4	6.9
22	4.7	4.0	2.5	2.2	1.6	0.7	0.4	3.9	5.3	6.3	7.2	4.0	-1.2	-5.7	-5.4	-6.0	-5.6	-5.2	-4.4	-2.7	-0.3	0.4	2.4	2.4
23	1.4	-0.3	-0.2	-0.8	-0.8	-1.2	-1.0	-0.4	-0.2	-1.2	-1.6	-1.6	-1.8	-1.9	-2.5	-2.4	-3.2	-3.7	-2.7	-3.0	-2.3	-2.2	-2.1	-2.6
24	-3.2	-3.4	-3.3	-3.7	-4.4	-3.6	-2.7	0.3	1.5	0.1	-1.8	-1.9	-1.4	-1.4	2.0	1.3	0.7	1.6	1.8	0.7	0.5	1.0	0.9	1.7
25	1.3	1.6	2.4	1.4	1.2	0.3	0.3	0.3	0.3	0.1	-0.1	-0.1	-0.1	0.7	0.9	1.4	1.3	1.3	0.7	0.8	0.6	0.4	0.4	0.2
26	0.2	0.2	-1.0	-2.2	-2.1	-2.5	-2.7	-2.3	-1.1	1.5	1.3	1.0	1.1	-0.3	-1.1	-1.1	-4.3	-3.9	-4.0	-4.9	-3.5	-1.4	-1.4	-0.3
27	-0.7	-0.7	-1.1	-1.2	-1.1	-1.4	-0.9	0.0	0.4	0.8	1.4	1.0	1.0	1.2	1.5	1.2	2.2	2.8	3.5	3.8	3.1	2.6	1.7	1.7
28	2.3	2.3	2.2	0.8	0.1	-0.1	0.2	2.4	4.4	5.8	7.0	8.1	4.1	4.6	3.7	4.0	4.0	3.8	3.7	2.7	3.9	2.3	3.7	4.0
29	4.5	4.7	4.6	5.0	5.4	6.0	7.0	8.8	10.4	10.9	10.9	11.2	11.1	10.8	9.8	7.6	9.2	6.6	4.7	3.5	2.5	-1.2	-1.8	-1.5
30	-0.8	-0.8	-1.3	-2.2	-2.1	-2.7	-0.6	1.1	1.0	-1.7	-5.0	-7.2	-5.5	-6.6	-8.6	-8.2	-9.3	-9.4	-10.2	-6.4	-6.4	-6.6	-4.7	-4.3

MEAN -1.0 -1.2 -1.2 -1.5 -1.7 -1.8 -1.9 -0.9 -0.4 -0.5 -0.5 -0.3 -0.5 -0.8 -0.8 -0.8 -1.0 -0.9 -0.9 -0.9 -0.8 -1.0 -1.3 -1.3 -1.2

MEAN DAILY DEWPOINT TEMPERATURES BASED ON HOURLY READINGS.

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MEAN	-2.9	-3.4	-3.4	-5.1	-6.8	-6.8	-3.5	-3.5	-3.1	-3.1	-3.3	-0.3	-0.3	-0.3	-0.3	-0.5	-0.8	-0.8	-0.8	-1.0	-0.9	-0.9	-0.9	-0.9	-0.8	-1.0	-1.3	-1.3	-1.2	
MEAN	2.0	-6.2	-3.1	-3.1	-10.5	-2.6	-2.6	-2.4	5.3	5.3	-7.8	-7.8	0.1	5.1	5.1	5.8	0.5	0.5	-0.7	-1.5	-1.5	3.3	3.3	0.7	0.7	1.0	1.0	6.3	6.3	-4.5