



Environment Canada / Environnement Canada

Atmospheric Environment Service / Service de l'environnement atmosphérique

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS FEBRUARY / FEVIER

19 86

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

LAT: 49° 54'N		LONG: 97° 14'W		ELEVATION: 239.6 METRES (ASL) ALTITUDE: 239.6 MÉTRES (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 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 DOMINANTE		MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION				
	°C	°C	°C	BASE 18.0°C	BASE 5.0°C	%	%		mm	cm	mm		km/h			km/h				
1	-5.2	-8.0	-6.6	24.6		93	85			1.8	1.8	11	14.3	S	SSE24	0.0				
2	-4.3	-8.0	-6.2	24.2		97	85		TR.		TR.	12	8.0	SSE	SSE20	0.0				
3	-2.7	-5.0	-3.9	21.9		97	91		TR.	TR.	TR.	12	20.5	S	S S 28	0.0				
4	-1.4	-9.0	-5.2	23.2		100	91		TR.	TR.	TR.	12	5.7	S	SSW13	0.0				
5	-5.2	-11.0	-8.1	26.1		99	91			TR.	TR.	12	1.9	CALM	WSW07	0.0				
6	-5.5	-11.0	-8.3	26.3		97	88		TR.	2.4	2.1	12	5.5	CALM	N 17*	0.0				
7	-11.0	-21.7	-16.4	34.4		92	62			TR.	TR.	12	14.5	NNW	NNW19*	6.9				
8	-16.1	-25.4	-20.8	38.8		79	66			0.5	0.5	12	13.8	NW	NNW22	6.7				
9	-19.7	-27.9	-23.8	41.8		78	65			0.4	0.4	12	12.3	WNW	WNW19*	5.8				
10	-18.6	-30.4	-24.5	42.5		74	68			TR.	TR.	12	7.5	WNW	W 11*	4.2				
11	-16.3	-30.5	-23.4	41.4		77	64			TR.	TR.	12	4.2	CALM	SSW11*	7.1				
12	-11.6	-26.6	-19.1	37.1		73	65			TR.	TR.	12	10.6	S	S 17*	9.2				
13	-13.1	-23.7	-18.4	36.4		84	61			TR.	TR.	12	12.1	WNW	WNW24*	5.4				
14	-13.5	-25.7	-19.6	37.6		80	62			TR.	TR.	12	13.4	S	S 22*	0.6				
15	-15.2	-22.8	-19.0	37.0		82	49			TR.	TR.	12	9.1	W	NNW19*	4.3				
16	-7.7	-20.0	-13.9	31.9		91	53				2.6	12	14.7	E	SSE20*	0.0				
17	-7.1	-24.2	-15.7	33.7		93	60				3.2	15	16.6	NW	NW 26	0.3				
18	-19.6	-25.1	-22.4	40.4		74	63				0.6	18	16.5	N	N 20*	0.0				
19	-19.7	-26.3	-23.0	41.0		74	63				2.0	18	13.0	NNW	WNW19*	0.0				
20	-21.3	-31.5	-26.4	44.4		75	60					20	12.8	W	S 20*	8.4				
21	-11.8	-25.7	-18.8	36.8		91	66			TR.	TR.	20	27.4	S	SSE50	6.1				
22	-14.0	-26.3	-20.2	38.2		72	58			TR.	TR.	20	10.9	NW	N 22	11.7				
23	-11.2	-24.2	-17.7	35.7		84	63			TR.	TR.	20	6.6	SSW	S 13	3.9				
24	-6.6	-13.0	-9.8	27.8		92	72			1.0	1.0	20	11.3	E	SSE26	2.8				
25	0.0	-10.3	-5.2	23.2		100	88			TR.	TR.	19	18.7	S	S 31*	0.4				
26	-2.7	-11.7	-7.2	25.2		95	82		TR.	TR.	TR.	17	14.8	N	N 33*	0.0				
27	-5.6	-11.8	-8.7	26.7		91	73			TR.	TR.	17	14.2	N	N 26	7.1				
28	-1.9	-11.4	-6.7	24.7		97	82					15	11.0	S	SSE19	3.6				
29																				
30																				
31																				
MEAN MOYENNE	-10.3	-19.6	-15.0	TOTAL 923.0	TOTAL 0.0	87	71	TOTAL 0	TOTAL TR.	TOTAL 14.5	TOTAL 12.9		12.1	PREVAILING DOMINANTE S	MAXIMUM SSE50	TOTAL 94.5				
NORMAL NORMALE	-10.1	-21.0	-15.6	948.6	0.0			0	0.7	18.9	17.5		18.1	S		144.2				
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							
TOTAL FOR MONTH TOTAL DU MOIS	923.0	977.1	948.6	TOTAL FOR MONTH TOTAL DU MOIS	0.0	0.0	0.0	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			
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	4632.4	4496.0	4383.2	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	1598.5	1873.2	1783.2	9	6	3	0	0	9	6	4	0	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.

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CLIMATOLOGICAL SUMMARY FOR FEBRUARY 1986**AT WINNIPEG, MANITOBA**

The month was slightly warmer than normal. The warmest day was 0.0 on the 25th while the coldest night was recorded at -31.5 on the 20th. Snowfall was 4.4 cm below average, while sunshine fell some 50 hours short of normal making it the 5th cloudiest on record. Winds were much lighter than normal averaging 11.6 km/h.

DAILY WEATHER SUMMARY FOR FEBRUARY 1986**AT WINNIPEG, MANITOBA**

1. Overcast with snow, ending early evening. Temperatures well above normal. Winds light except briefly moderate in the morning.
2. Cloudy with freezing drizzle just before midnight. Temperatures well above normal. Winds light.
3. Cloudy with freezing drizzle overnight and again in the evening. Snowflurries and fog off and on all day. Temperatures well above normal. Winds moderate at times, otherwise light.
4. Cloudy with fog and occasional freezing drizzle. Temperatures well above normal. Winds light.
5. Cloudy with fog. Temperatures above normal. Winds light.
6. Cloudy with fog, snow beginning in the afternoon. Temperatures above normal. Winds light.
7. Cloudy with occasional snow, clearing near noon. Temperatures near normal. Winds light.
8. Cloudy with snowflurries during the day. Temperatures below normal. Winds light.
9. Cloudy with snowflurries, clearing near noon. Temperatures near normal. Winds light.
10. Mainly sunny. Temperatures well below normal. Winds light.
11. Variable cloudiness. Temperatures well below normal. Winds light.
12. Clear. Temperatures below normal. Winds light.
13. Mainly sunny. Temperatures below normal. Winds light.
14. Variable cloudiness with brief snowflurries in the afternoon. Temperatures below normal. Winds light.
15. Variable cloudiness with snowflurries in the early morning. Temperatures below normal. Winds light.
16. Cloudy with snow. Temperatures a little above normal. Winds light.
17. Cloudy with snow ending near noon. Temperatures near normal. Winds light except briefly moderate in the afternoon.
18. Cloudy with snow in the evening. Temperatures below normal. Winds light.
19. Cloudy with snow, clearing in the evening. Temperatures below normal. Winds light.
20. Clear. Temperatures well below normal. Winds light.
21. Variable cloudiness with blowing snow in the morning. Temperatures below normal. Winds strong in the early morning, gradually becoming moderate then light by late afternoon.
22. Sunny. Temperatures below normal. Winds light.
23. Sunny becoming cloudy by afternoon. Temperatures below normal. Winds light.
24. Cloudy with snow in the morning. Temperatures above normal. Winds light becoming moderate just before midnight.
25. Cloudy with fog. Temperatures well above normal. Winds moderate overnight becoming light near noon.
26. Cloudy with some snow and freezing drizzle during the day. Temperatures above normal. Winds light becoming moderate in the afternoon.
27. Mainly sunny. Temperatures above normal. Winds moderate overnight then light by morning.
28. Cloudy most of the day. Temperatures above normal. Winds light.

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY 1986
 LOCAL STANDARD TIME

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	-9.4	-9.2	-8.6	-8.4	-8.4	-8.4	-8.2	-8.0	-8.0	-8.0	-8.2	-8.2	-7.9	-8.0	-7.9	-7.8	-7.4	-7.3	-7.3	-7.1	-6.9	-6.6	-7.1	-6.9
2	-7.9	-7.9	-7.9	-7.7	-8.0	-7.7	-8.0	-8.0	-8.3	-8.6	-7.6	-7.2	-6.7	-7.3	-8.0	-7.9	-7.6	-7.9	-7.7	-7.5	-7.9	-7.2	-6.9	-5.8
3	-5.4	-5.1	-4.9	-4.6	-4.6	-4.5	-4.4	-4.2	-4.1	-3.9	-3.9	-4.0	-4.0	-4.2	-4.2	-4.3	-4.3	-4.7	-5.1	-5.5	-5.4	-5.4	-5.1	-4.9
4	-4.7	-3.9	-4.3	-4.3	-4.3	-4.2	-4.3	-4.3	-4.2	-4.9	-4.1	-3.6	-3.4	-4.1	-4.4	-4.1	-3.8	-4.3	-4.6	-5.6	-6.8	-8.9	-9.4	-9.9
5	-9.7	-9.8	-11.1	-11.9	-11.5	-10.3	-10.6	-10.5	-11.1	-10.5	-10.2	-9.4	-8.6	-6.8	-7.7	-7.3	-6.9	-6.8	-6.6	-6.9	-6.8	-6.0	-5.9	-7.2
6	-7.3	-7.1	-7.0	-6.9	-6.8	-6.6	-6.6	-6.6	-6.7	-6.7	-6.4	-6.3	-6.3	-6.2	-6.3	-6.4	-6.9	-7.0	-6.6	-8.6	-10.0	-10.5	-11.0	-11.7
7	-12.1	-13.5	-13.7	-13.8	-16.7	-17.4	-17.9	-17.6	-17.4	-17.1	-17.4	-17.2	-17.2	-17.2	-17.2	-17.1	-17.4	-19.2	-20.9	-24.5	-25.0	-25.0	-24.7	-24.2
8	-24.7	-25.0	-26.0	-28.5	-27.9	-28.9	-28.4	-27.2	-27.0	-27.1	-23.8	-23.3	-21.3	-21.2	-20.9	-19.8	-19.9	-21.8	-23.6	-24.7	-25.2	-26.1	-26.9	-28.4
9	-28.6	-30.2	-29.9	-28.0	-27.1	-26.8	-25.4	-25.6	-25.6	-26.1	-26.0	-25.7	-25.5	-25.4	-24.8	-24.7	-24.8	-25.5	-27.0	-28.5	-28.8	-29.4	-30.4	-31.8
10	-31.6	-31.1	-32.6	-30.6	-31.9	-32.7	-33.0	-34.7	-32.7	-30.3	-26.9	-25.2	-24.3	-24.5	-23.8	-23.8	-23.6	-25.8	-24.8	-25.3	-27.2	-26.6	-27.1	-28.3
11	-28.8	-30.2	-30.9	-31.0	-33.3	-32.5	-33.2	-34.4	-34.4	-32.9	-27.6	-23.0	-24.0	-23.3	-23.3	-21.8	-22.5	-23.0	-23.2	-24.8	-25.6	-25.3	-25.6	-25.8
12	-26.7	-26.9	-27.2	-28.4	-27.9	-29.0	-29.4	-30.6	-27.8	-25.9	-23.4	-21.7	-22.2	-21.0	-19.4	-17.1	-17.1	-17.0	-17.5	-18.5	-19.5	-20.8	-21.8	-21.7
13	-22.1	-22.4	-24.4	-24.5	-24.1	-25.1	-24.4	-24.3	-23.0	-20.4	-17.5	-16.4	-18.6	-19.4	-18.6	-20.6	-21.5	-22.5	-23.9	-24.9	-26.6	-25.7	-26.9	-27.8
14	-26.9	-28.0	-27.7	-27.7	-28.0	-28.4	-28.8	-28.9	-29.7	-28.4	-26.8	-25.7	-24.7	-22.7	-21.3	-19.8	-18.2	-18.7	-19.1	-18.4	-16.9	-16.7	-19.6	-20.5
15	-21.9	-22.6	-22.2	-21.2	-20.7	-19.6	-19.0	-18.1	-19.8	-24.1	-21.0	-22.1	-23.3	-23.7	-24.6	-24.5	-24.4	-24.8	-24.1	-25.6	-27.1	-27.1	-28.0	-25.7
16	-26.1	-25.0	-25.6	-25.1	-26.1	-26.0	-25.7	-25.6	-24.5	-23.9	-22.5	-21.1	-18.5	-16.1	-14.9	-13.8	-12.6	-11.8	-11.6	-11.0	-10.8	-10.6	-9.8	-10.2
17	-9.9	-9.8	-9.6	-9.2	-8.9	-8.6	-8.5	-8.4	-8.4	-11.7	-13.4	-14.8	-15.6	-15.8	-16.2	-17.9	-18.9	-19.7	-20.5	-21.6	-24.4	-28.4	-28.0	-28.6
18	-28.6	-28.6	-27.7	-27.8	-29.0	-28.5	-26.1	-26.9	-26.6	-26.8	-27.4	-26.5	-26.6	-26.0	-26.1	-26.5	-26.6	-26.1	-25.8	-25.2	-25.1	-24.3	-24.1	-24.2
19	-24.2	-24.1	-24.8	-25.8	-25.9	-26.1	-26.9	-26.6	-26.3	-26.0	-25.8	-25.6	-25.1	-25.0	-24.7	-24.3	-24.3	-26.2	-27.7	-28.5	-30.4	-29.7	-29.5	-29.5
20	-30.6	-31.5	-31.7	-32.3	-32.7	-34.8	-34.2	-35.1	-35.0	-33.5	-32.2	-29.5	-29.1	-28.3	-28.0	-28.5	-27.9	-28.8	-30.1	-30.0	-30.0	-29.6	-29.4	-29.2
21	-28.8	-28.3	-26.8	-24.3	-22.7	-21.9	-22.5	-23.1	-23.4	-22.7	-20.7	-19.9	-18.6	-17.8	-17.0	-15.8	-15.1	-14.7	-14.2	-14.2	-14.8	-17.6	-20.2	-20.4
22	-22.6	-25.6	-25.7	-26.4	-27.5	-28.2	-28.0	-29.5	-30.2	-27.5	-26.1	-25.2	-23.6	-22.0	-21.2	-21.4	-21.2	-22.3	-22.6	-22.8	-24.1	-24.4	-25.2	-25.7
23	-24.6	-25.2	-26.8	-26.6	-26.2	-26.2	-26.6	-27.5	-26.6	-24.3	-21.4	-20.3	-20.1	-19.4	-18.1	-18.0	-17.1	-17.1	-16.9	-16.4	-16.0	-16.0	-15.8	-15.3
24	-15.0	-14.1	-14.1	-14.4	-14.2	-13.9	-13.8	-14.1	-14.1	-13.5	-12.8	-12.4	-11.7	-11.1	-11.1	-10.9	-11.2	-11.7	-12.0	-13.0	-12.3	-11.3	-10.8	-10.0
25	-10.7	-11.6	-11.4	-10.7	-9.9	-9.4	-9.0	-8.2	-8.0	-7.3	-6.3	-5.1	-4.4	-3.4	-2.6	-2.1	-1.5	-1.5	-1.5	-3.2	-4.9	-5.0	-5.1	-8.1
26	-9.1	-9.3	-9.6	-10.4	-8.8	-9.4	-11.4	-11.7	-11.1	-9.2	-7.5	-7.0	-5.8	-5.1	-4.9	-4.6	-5.0	-5.9	-6.1	-7.0	-7.4	-8.1	-7.9	-7.8
27	-7.9	-8.0	-8.1	-8.6	-9.8	-10.5	-11.0	-12.7	-11.8	-10.7	-11.3	-11.1	-10.5	-10.7	-10.8	-10.7	-9.9	-10.3	-11.0	-12.2	-12.3	-12.7	-13.2	-12.5
28	-12.5	-11.8	-12.2	-11.8	-9.5	-11.0	-9.9	-11.0	-9.8	-8.6	-6.6	-5.6	-5.1	-5.1	-4.9	-4.3	-5.0	-4.6	-5.1	-5.1	-6.2	-6.2	-5.9	-6.2
MEAN	-18.5	-18.8	-19.0	-19.0	-19.2	-19.1	-19.4	-19.2	-18.7	-17.4	-16.6	-16.1	-15.7	-15.5	-15.2	-15.1	-15.5	-15.9	-16.6	-17.2	-17.6	-17.9	-18.2	-18.2

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
MEAN	-7.9	-4.6	-7.6	-5.0	-8.8	-18.4	-7.4	-24.9	-27.1	-27.5	-23.0	-23.1	-15.7	-26.2	-20.2	-20.2	-21.2	-21.2	-25.0	-30.9	-26.5	-12.6	-7.9	-10.8	-6.3	-27.9	-7.9	-7.7