



Environment Canada / Environnement Canada

Atmospheric Environment Service / Service de l'environnement atmosphérique

# MONTHLY METEOROLOGICAL SUMMARY / SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

DECEMBER / DECEMBRE

1985

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			WIND / VENT		BRIGHT SUNSHINE / INSOLATION EFFECTIVE						
	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	SNOW ON GROUND / NEIGE AU SOL	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	-22.8	-31.9	-27.4	45.4		72	60			TR.	TR.	11	8.7	NW	NW 15*	0.0				
2	-17.6	-27.7	-22.7	40.7		72	65			TR.	TR.	11	10.4	W	SSW15*	0.9				
3	-11.0	-29.3	-20.2	38.2		86	64			1.4	1.0	11	18.6	SSE	SSE24	0.0				
4	-9.8	-20.4	-15.1	33.1		89	71			1.0	0.6	13	8.3	S	S 17*	0.0				
5	-18.8	-25.7	-22.3	40.3		83	69			TR.	TR.	13	21.5	S	S 31	2.1				
6	-9.7	-19.4	-14.6	32.6		94	75			TR.	TR.	12	21.5	S	S 31	3.5				
7	-8.4	-16.3	-12.4	30.4		94	80			TR.	TR.	12	9.5	NNW	NNW17*	2.3				
8	-7.0	-10.9	-9.0	27.0		91	83		TR.	TR.	TR.	12	6.8	NW	WNW11*	0.0				
9	-4.1	-9.9	-7.0	25.0		92	81			TR.	TR.	12	12.3	NW	NW 20	0.0				
10	-9.0	-20.1	-14.6	32.6		93	67			TR.	TR.	12	10.6	WNW	WNW15*	5.8				
11	-15.1	-23.0	-19.1	37.1		79	65			0.8	0.8	12	15.8	SSW	SSW26*	7.5				
12	-13.2	-25.6	-19.4	37.4		88	56			0.2	0.2	12	17.3	NW	NW 37	7.5				
13	-21.5	-27.2	-24.4	42.4		71	56			TR.	TR.	12	10.0	W	W 15*	7.4				
14	-15.8	-26.3	-21.1	39.1		76	63			0.6	0.6	12	8.3	S	WNW15*	0.6				
15	-19.6	-26.9	-23.3	41.3		70	60					13	10.1	WNW	WNW17	6.7				
16	-21.1	-27.2	-24.2	42.2		69	53			TR.	TR.	13	17.1	W	W 22	7.3				
17	-21.0	-25.7	-23.4	41.4		73	62			TR.	TR.	13	16.6	WNW	NNW22	6.4				
18	-21.0	-26.5	-23.8	41.8		70	56					13	12.9	W	S 20	6.1				
19	-16.2	-25.4	-20.8	38.8		79	61			1.7	1.4	13	10.5	NW	NNW19	4.5				
20	-19.3	-30.0	-24.7	42.7		76	63			TR.	TR.	14	11.8	S	S 19*	0.0				
21	2.2	-20.9	-9.4	27.4		93	70			TR.	TR.	14	20.4	S	SSE30	0.0				
22	2.6	-9.7	-3.6	21.6		94	74		TR.	3.6	3.6	12	19.5	N	N 37	3.4				
23	-5.4	-27.2	-16.3	34.3		94	57			1.6	1.6	14	26.3	N	N 41*	7.3				
24	-22.0	-27.4	-24.7	42.7		70	62					13	19.0	NW	WNW24*	7.4				
25	-10.0	-23.0	-16.5	34.5		88	66			2.0	1.6	13	21.5	S	S 44	0.0				
26	-4.0	-17.2	-10.6	28.6		97	74			2.0	1.8	13	29.8	NNW	NNW54	1.0				
27	-14.6	-21.5	-18.1	36.1		74	61			TR.	TR.	13	17.1	W	WNW28	5.7				
28	-9.4	-15.3	-12.4	30.4		91	69			TR.	TR.	13	18.2	W	WNW30	0.6				
29	-11.2	-18.2	-14.7	32.7		77	55					13	13.2	W	W 19*	7.6				
30	-7.7	-17.4	-12.6	30.6		92	66			1.0	0.8	13	25.7	NW	NW 41	0.9				
31	-17.0	-24.1	-20.6	38.6		75	50					14	12.0	W	NNW30	5.9				
MEAN MOYENNE	-12.9	-22.5	-17.7	1107.0	0.0	83	65	0	TR.	15.9	14.0		15.2	PREVAILING DIRECTION / DIRECTION DOMINANTE	W	MAXIMUM / NNW54	TOTAL / 108.4			
NORMAL NORMALE	-9.4	-18.6	-14.0	991.8	0.0			0.0	0.9	20.7	19.2		18.6	S			92.6			
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS											DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES: mm					DAYS WITH SNOWFALL: JOURS AVEC CHUTE DE NEIGE: cm				
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	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	1107.0	1102.8	991.8	TOTAL FOR MONTH / TOTAL DU MOIS	0.0	0.0	0.0													
ACCUMULATED SINCE JULY 1 / ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> JUILLET	2745.4	2409.4	2279.9	ACCUMULATED SINCE APRIL 1 / ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> AVRIL	1598.5	1873.2	1783.3	11	6	1	0	0	11	8	3	0	0			

UDC 551.506.1 (

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

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

The month was cold with a mean temperature of  $-17.7^{\circ}\text{C}$ . The temperature did get above freezing on the 21st and 22nd. Snowfall was below normal as was the total precipitation. Sunshine was above normal while the average winds were below normal. There were 11 days with measurable precipitation.

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

1. Mainly cloudy. Temperatures well below normal. Winds light.
2. Cloudy with occasional very light snow, clearing by evening. Temperatures well below normal. Winds light.
3. Clear, becoming cloudy in the morning with snow beginning in the early afternoon. Temperatures well below normal. Winds light.
4. Cloudy with snow, ending in the evening. Temperatures below normal. Winds light.
5. Sunny. Temperatures below normal. Winds light.
6. Variable cloudiness. Temperatures below normal. Winds moderate becoming light by evening.
7. Cloudy with brief snowflurries late morning. Temperatures near normal. Winds light.
8. Cloudy with brief snowflurries near noon. Temperatures above normal. Winds light.
9. Cloudy with very light freezing drizzle overnight and late morning. Occasional snow throughout the day. Temperatures above normal. Winds light.
10. Variable cloudiness with occasional snowflurries. Temperatures a little below normal. Winds light.
11. Sunny becoming cloudy with snow near midnight. Temperatures below normal. Winds light becoming moderate by early afternoon.
12. Snow and blowing snow overnight clearing by early morning. Temperatures below normal. Winds moderate with strong gusts becoming light by morning.
13. Sunny. Temperatures well below normal. Winds light.
14. Variable cloudiness with occasional snowflurries. Temperatures well below normal. Winds light.
15. Sunny. Temperatures well below normal. Winds light.
16. Sunny. Temperatures well below normal. Winds light.
17. Cloudy with snowflurries in the early morning, then clearing. Temperatures well below normal. Winds light.
18. Sunny becoming cloudy in the afternoon. Temperatures well below normal. Winds light.
19. Cloudy with snow in the morning becoming sunny in the afternoon. Temperatures above normal. Winds light.
20. Sunny becoming cloudy in the afternoon. Temperatures well below normal. Winds light.
21. Cloudy with snowflurries. Temperatures above normal. Winds moderate becoming light by evening.
22. Mostly cloudy with snow beginning in the evening. Temperatures much above normal. Winds moderate becoming light by noon.
23. Cloudy with snow and blowing snow in the early morning becoming sunny by late morning. Temperatures below normal. Winds moderate with strong gusts becoming light in the afternoon.
24. Sunny becoming cloudy by evening. Temperatures below normal. Winds light to moderate at times.
25. Cloudy with snow in the morning and snow with blowing snow in the evening. Temperatures near normal. Winds light becoming moderate with strong gusts in the afternoon.
26. Cloudy with snow and blowing snow in the early morning and evening. Temperatures above normal. Winds strong in the early morning becoming light in the afternoon, then moderate with strong gusts in the evening.
27. Mainly sunny. Temperatures below normal. Winds moderate overnight becoming light by morning.
28. Variable cloudiness with brief snowflurries in the afternoon. Temperatures above normal. Winds light becoming moderate by mid-morning, then light in the evening.
29. Sunny. Temperatures near normal. Winds light.
30. Sunny becoming cloudy by mid-morning with snow and blowing snow. Temperatures above normal. Winds light to moderate with several strong gusts in the afternoon and evening.
31. Mostly sunny. Temperatures below normal. Winds light.

