



Environment Canada
Environnement Canada
Atmospheric Environment Service
Service de l'environnement atmosphérique

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

FEBRUARY / FEVRIER

19 85

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

LAT: 49° 54'N		LONG: 97° 14'W		ELEVATION: 239.6 METRES (ASL) ALTITUDE: 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 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 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	-25.8	-35.1	-30.5	48.5		73	52			Tr.	Tr.	21	12.7	WSW	WSW 17*	7.9				
2	-24.3	-31.5	-27.9	45.9		75	59			0.2	0.2	21	8.8	W	W 15*	7.0				
3	-26.5	-32.9	-29.7	47.7		64	51			Tr.	Tr.	21	13.0	W,WSW	W 17*	8.7				
4	-22.5	-33.0	-27.8	45.8		73	56			Tr.	Tr.	21	14.8	S	S 28*	8.8				
5	-16.8	-25.0	-20.9	38.9		75	63			Tr.	Tr.	21	22.9	SSE	SSE 33	5.5				
6	-17.4	-27.3	-22.4	40.4		76	64			Tr.	Tr.	21	13.9	WNW	WNW 19*	8.9				
7	-19.4	-28.0	-23.7	41.7		73	59			Tr.	Tr.	21	6.8	WNW	WNW 15	5.7				
8	-12.5	-31.1	-21.8	39.8		75	55			0.2	0.2	21	18.0	ESE	E 44	1.3				
9	-9.5	-23.4	-16.5	34.5		95	68			6.4	5.6	22	18.6	ESE	ESE 31	0.2				
10	-19.2	-29.5	-24.4	42.4		75	50					25	11.3	W	WNW 20	9.3				
11	-16.9	-30.3	-23.6	41.6		75	52			Tr.	Tr.	25	5.0	NW,NNW	NW 11	0.3				
12	-11.7	-31.3	-21.5	39.5		89	55			1.0	1.0	25	15.5	SSE	SE 35	1.7				
13	-11.3	-22.4	-16.9	34.9		92	64			1.0	1.0	26	19.3	NW	NW 28*	9.1				
14	-16.9	-28.0	-22.5	40.5		79	62					26	17.0	WNW	WNW 28	6.2				
15	-12.4	-28.8	-20.6	38.6		91	62			0.6	0.2	26	19.1	SSE	SE 39	1.5				
16	-8.2	-18.7	-13.5	31.5		91	60			0.6	0.2	26	12.4	WNW	NW 24	1.4				
17	-12.6	-26.5	-19.6	37.6		89	61			0.6	0.4	26	6.5	N	WNW 13*	4.7				
18	-12.5	-22.0	-17.3	35.3		79	55			Tr.	Tr.	26	13.3	S	N 22*	7.3				
19	-3.8	-15.3	-9.6	27.6		90	70			Tr.	Tr.	25	16.5	SSE	SSE 31*	7.3				
20	1.1	-8.7	-3.8	21.8		92	74					25	26.0	S	SSE 39	7.7				
21	-6.0	-11.4	-8.7	26.7		90	74					25	17.8	NW	NNW 33	7.5				
22	-1.4	-8.8	-5.1	23.1		99	84			0.2	0.2	25	14.3	S	S 30	0.0				
23	-3.2	-10.1	-6.7	24.7		97	79			Tr.	Tr.	25	16.1	N	N 30*	1.3				
24	0.6	-9.4	-4.4	22.4		99	82					25	22.1	S	S 44	7.2				
25	-3.3	-17.7	-10.5	28.5		100	66			5.8	4.5	24	30.7	N	N 44*	0.0				
26	-13.8	-19.3	-16.6	34.6		74	60			Tr.	Tr.	26	19.1	NNW	NNW 31	8.3				
27	0.7	-19.3	-9.3	27.3		89	73					26	24.3	S	S 37	7.8				
28	5.4	0.0	2.7	15.3		83	69					26	26.6	W	SW 39	2.1				
MEAN MOYENNE	-11.4	-22.3	-16.9	977.1	TOTAL 0.0	84	64	TOTAL	TOTAL	TOTAL 16.6	TOTAL 13.5		16.5	PREVAILING S	MAXIMUM E,S,N, 44	TOTAL 144.7				
NORMAL NORMALE	-10.1	-21.0	-15.6	948.6	0.0	88	69	0.0	0.7	18.9	17.5	23	18.1	S	57	144.2				
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS											DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES: mm					DAYS WITH SNOWFALL: JOURS AVEC CHÛTE 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	1.0 OR MORE	2.0 OR MORE	10.0 OR MORE	50.0 OR MORE	0.2 OR MORE	1.0 OR MORE	2.0 OR MORE	10.0 OR MORE	50.0 OR MORE			
TOTAL FOR MONTH TOTAL DU MOIS	977.1	717.1	948.6	TOTAL FOR MONTH TOTAL DU MOIS	0.0	0.0	0.0	10	4	2	0	0	10	4	2	0	0			
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{ER} JUILLET	4496.0	4158.5	4383.2	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{ER} AVRIL	1873.2	1906.2	1783.3													

UDC 551.506.1 ()

*Indicates more than one occurrence of the same speed but not necessarily the same direction.



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

The month was somewhat colder than normal with close to normal snow-fall. The mercury climbed to a warm 5.4°C on the 28th and dipped to its coldest point of -35.1°C on the 1st. Sunshine was normal and the average wind of 16.5 km/h was below the normal of 18.1 km/h.

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

1. Cold. Mostly sunny. Ice crystals in morning. Light winds. Visibility restricted mid morning.
2. Cold. Mostly sunny. Ice crystals in morning and early afternoon. Light ice fog in morning. Visibility reduced. Light winds.
3. Cold. Sunny. Light winds. Ice crystals in morning.
4. Cold. Sunny. Ice crystals late evening continued. Light fog in morning. Visibility reduced. Mostly light winds but South gusts to 35 km/h in evening.
5. Below normal temperatures. Partly cloudy. Ice crystals till mid morning, early evening continued. Blowing snow morning and early afternoon. Visibility reduced in morning. Drifting snow. Moderate winds with SSE gusts to 41 km/h in the afternoon.
6. Cold. Sunny. Ice crystals all day. Light winds but occasional drifting snow.
7. Cold. Cloudy clearing early afternoon. Ice crystals in morning, late evening continued. Snow morning till early afternoon. Light winds. Light ice fog in evening. Visibility reduced.
8. Cold. Mostly cloudy. Ice crystals ending in evening. Snow mid evening continued. Light ice fog in morning. Visibility reduced mid morning and evening. Mostly light winds but East gusts to 61 km/h in evening. Drifting snow.
9. Normal temperatures. Cloudy. Snow till early evening. Fog in evening. Visibility reduced till late evening. Mostly light winds but ESE gusts to 52 km/h in morning. Drifting snow. Travel difficult.
10. Cold. Sunny. Mostly light winds. Smoke over city late evening.
11. Cold. Cloudy clearing late afternoon. Light snow mid morning and early afternoon. Ice crystals late evening. Light winds. Smoke over city in morning.
12. Cold. Mostly cloudy. Ice crystals in morning. Light snow late afternoon continued. Light ice fog in morning. Visibility reduced morning and evening. Mostly light winds but drifting snow in evening.
13. Below normal temperatures. Cloudy, clearing mid morning. Light snow till mid morning. Visibility reduced. Mostly light winds but some drifting snow.
14. Cold. Mostly sunny. Mostly light winds.
15. Cold. Mostly cloudy. Snow late morning then early afternoon continued. Moderate winds with SSE gusts to 54 km/h in afternoon. Drifting snow.
16. Above normal temperatures. Mostly cloudy. Light snow early morning, mid morning continued till late afternoon. Light winds. Visibility reduced morning and early afternoon.
17. Below normal temperatures. Partly cloudy. Ice crystals and snow in morning. Snow late afternoon till late evening. Severe ice fog in morning. Visibility reduced in morning and early evening. Light winds. Icy roads.
18. Below normal temperatures. Cloudy clearing mid morning. Snow and ice crystals in morning. Mostly light winds.
19. Mild. Cloudy clearing mid morning. Snow in early morning. Mostly light winds but drifting snow late evening.
20. Mild. Mostly sunny. Moderate winds with South gusts to 61 km/h in morning. Drifting snow.
21. Mild. Mostly sunny. Mostly light winds.
22. Mild. Cloudy. Snow morning till early afternoon, late evening continued. Light fog late morning continued. Visibility reduced. Mostly light winds.
23. Mild. Mostly cloudy. Snow till early afternoon. Light fog in morning. Visibility reduced. Mostly light winds.
24. Mild. Mostly sunny. Severe fog late evening continued. Moderate winds with South gusts to 59 km/h in morning. Drifting snow.
25. Above normal temperatures. Cloudy. Snow mid morning till early evening. Severe fog till early morning. Blowing snow in afternoon. Moderate winds with North gusts to 56 km/h in morning. Visibility severely reduced. Drifting snow. River ice treacherous.
26. Below normal temperatures. Mostly sunny. Light snow in early morning. Mostly light winds but drifting snow in morning.
27. Mild. Mostly sunny. Moderate winds with South gusts to 50 km/h in morning.
28. Mild. Mostly cloudy. Moderate winds with SSW gusts to 63 km/h in morning.

