



Environment Canada / Environnement Canada

Atmospheric Environment Service / Service de l'environnement atmosphérique

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

MAY / MAI

19 85

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 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 / HEURES EFFECTIVES				
	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			%	%										mm	cm	mm	cm
1	23.5	5.7	14.6	3.4	9.6	59	20				0	7.8	SSE	WNW26*	10.6					
2	22.1	1.5	11.8	6.2	6.8	87	25				0	1.0	NE	N 20	12.1					
3	22.6	8.5	15.6	2.4	10.6	100	32	1	6.0		6.0	22.4	ESE	SE 37*	3.9					
4	26.8	8.6	17.7	0.3	12.7	98	47	1	7.8		7.8	25.1	E	E 41*	5.5					
5	21.2	5.0	13.1	4.9	8.1	78	20				0	17.6	SSW	SW 31	10.8					
6	16.0	5.6	10.8	7.2	5.8	89	51		TR.		TR.	12.2	W	W 19*	5.4					
7	21.1	3.2	12.2	5.8	7.2	100	34				0	7.8	W	SE 15	13.6					
8	31.3	9.4	20.4		15.4	61	29		TR.		TR.	20.0	S	S 37*	10.8					
9	24.6	11.9	18.3		13.3	81	26				0	9.3	SE	WNW19*	10.4					
10	23.5	6.0	14.8	3.2	9.8	98	37	1	15.7		15.7	14.0	ESE	E 37	6.4					
11	17.8	9.3	13.6	4.4	8.6	98	73				0	17.7	NNE	NNE26	1.2					
12	9.7	3.7	6.7	11.3	1.7	100	91		14.5		14.5	21.7	N	NNW30*	0.0					
13	15.5	2.5	9.0	9.0	4.0	100	55		TR.		TR.	14.0	SSW	SSW30	6.6					
14	15.3	3.4	9.4	8.6	4.4	100	50		TR.		TR.	9.8	NNE	N 24	8.6					
15	17.3	8.0	12.7	5.3	7.7	80	48				0	28.7	N	NNE39	2.1					
16	21.0	4.7	12.9	5.1	7.9	90	36				0	20.0	N	N 30*	13.9					
17	26.0	6.5	16.3	1.7	11.3	81	25				0	17.0	W	NW 39	14.4					
18	28.6	4.5	16.6	1.4	11.6	80	26	1	TR.		TR.	16.9	W	W 30*	12.2					
19	13.2	1.7	7.5	10.5	2.5	80	46				0	21.5	NW	NW 37	11.8					
20	15.8	-1.3	7.3	10.7	2.3	94	33				0	11.5	NW	NNE20	15.2					
21	24.1	1.9	13.0	5.0	8.0	88	22				0	10.7	S	SW 17*	14.2					
22	24.9	7.5	16.2	1.8	11.2	80	22				0	11.2	NE	N 22*	11.8					
23	29.1	6.0	17.6	0.4	12.6	94	23		2.3		2.3	8.1	WSW	NNE24	12.8					
24	19.0	7.8	13.4	4.6	8.4	93	26		0.2		0.2	16.4	NNE	NE 24	11.3					
25	16.7	8.4	12.6	5.4	7.6	95	52		3.2		3.2	12.7	NNE	N 20	3.7					
26	17.3	2.6	10.0	8.0	5.0	78	37				0	14.7	N	N 24	11.6					
27	19.3	1.3	10.3	7.7	5.3	78	31				0	6.2	CALM	ENE17	12.3					
28	22.6	8.0	15.3	2.7	10.3	67	33				0	13.1	SSE	S 24	12.4					
29	17.7	8.3	13.0	5.0	8.0	100	72		1.8		1.8	9.8	ESE	ESE19*	1.8					
30	19.7	6.7	13.2	4.8	8.2	100	63		5.0		5.0	7.7	S	N 22	1.9					
31	16.4	6.2	11.3	6.7	6.3	100	48		7.5		7.5	19.4	NNW	NNW33*	10.9					
MEAN / MOYENNE	20.6	5.6	13.1	TOTAL / TOTAL	TOTAL / TOTAL	2.88	40	TOTAL / TOTAL	TOTAL / TOTAL	TOTAL / TOTAL	TOTAL / TOTAL	15.0	PREVAILING / DOMINANTE	MAXIMUM	TOTAL					
NORMAL NORMALE	18.0	4.5	11.3	219.3	203.8			2.0	63.2	2.5	65.7	20.2	S		265.6					
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS											DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES:					DAYS WITH SNOWFALL: JOURS AVEC CHÛTE 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	153.5	260.2	219.3	TOTAL FOR MONTH / TOTAL DU MOIS	252.2	167.9	203.8	10	9	8	2	0	0	0	0	0				
ACCUMULATED SINCE JULY 1 / ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	5645.5	5518.8	5853.2	ACCUMULATED SINCE APRIL 1 / ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	341.2	260.4	253.8													

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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Canada

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

May temperatures averaged 1.8°C above the seasonal normal, the third consecutive month with above normal temperatures. The maximum temperature for the month was 31.3°C on the 8th and the minimum temperature was -1.3°C on the 20th.

Precipitation was near normal for the month. Rainfall of 15.7 millimetres on the 10th and 14.5 millimetres on the 12th accounted for nearly one half of the monthly total.

Sunshine was above normal and the wind speed averaged below normal.

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

1. Cloudy. Very warm. Moderate winds.
2. Sunny. Warm. Light winds.
3. Cloudy with thundershowers in the late evening. Warm. Moderate winds. Unofficial reports of hail 16 mm in diameter in the Charleswood area late evening.
4. Cloudy with thundershowers in the evening. Very warm. Moderate winds.
5. Sunny and warm. Moderate gusty winds.
6. Cloudy. Near normal temperatures. Light winds. Some very light rain reported briefly in the early morning.
7. Clear with above normal temperatures. Light winds.
8. Mostly sunny and hot. Strong gusty winds. A brief rainshower in the early evening.
9. Sunny and very warm. Light winds.
10. Variable cloudiness. Warm. Thundershowers in the late evening. Winds variable from light to moderate.
11. Cloudy. Temperatures slightly above normal. Winds varying from light to moderate.
12. Overcast with rain and drizzle most of the day. Cool. Moderate winds.
13. Mostly cloudy. Temperatures slightly below normal. Moderate winds becoming light by late afternoon. Brief very light rainshowers early evening.
14. Sunny becoming cloudy by afternoon. Very light rainshowers in the evening. Slightly below normal temperatures. Light winds.
15. Cloudy. Near normal temperatures. Strong gusty winds.
16. Sunny. Above normal temperatures. Moderate winds.
17. Sunny. Very warm. Moderate winds with a few strong gusts.
18. Sunny becoming cloudy by evening. Late evening thundershowers. Very warm. Moderate winds with a few strong gusts.
19. Cloudy and cool. Moderate winds with a few strong gusts.
20. Sunny and cool. Light winds.
21. Sunny. Above normal temperatures. Light winds.
22. Mostly sunny and warm. Light winds.
23. Sunny becoming cloudy late evening with a brief rainshower. Very warm. Winds light except for strong gustiness associated with the rainshower.
24. Sunny becoming cloudy by evening with brief rainshowers. Normal temperatures. Light winds.
25. Cloudy with rainshowers in the morning. Below normal temperatures. Light winds.
26. Sunny with cloudy periods. Below normal temperatures. Moderate winds.
27. Sunny with cloudy periods. Below normal temperatures. Light winds.
28. Sunny. Near normal temperatures. Light winds.
29. Mainly cloudy. Clearing by evening. Rainshowers in the morning. Temperatures below normal. Light winds.
30. Mainly cloudy with showers. Temperatures near normal. Light winds.
31. Sunny becoming mainly cloudy in evening with rainshowers. Temperatures cool. Moderate winds, becoming light in afternoon.

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

1985

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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	-3.8	-5.1	-4.3	-4.7	-4.5	-2.9	-3.3	-3.4	-2.9	-3.5	-3.2	-3.7	-3.5	-1.8	-1.1	0.6	0.5	0.7	0.2	1.5	-1.5	-1.0	0.3	1.8
2	1.8	1.3	1.0	-0.1	-0.6	-0.4	0.8	2.3	2.9	3.4	3.3	3.1	1.5	2.2	0.5	0.8	0.8	2.3	1.5	1.9	1.9	1.6	1.5	1.1
3	1.8	1.7	1.2	1.6	1.5	1.6	2.3	3.4	4.5	4.6	3.9	4.0	3.5	5.0	6.9	5.9	7.1	7.3	7.4	7.9	8.2	10.0	10.3	13.5
4	14.2	10.7	10.3	9.3	8.2	6.8	7.3	7.5	9.0	10.5	11.7	13.0	13.4	14.2	14.7	14.8	14.8	16.1	16.6	11.5	9.6	5.2	2.5	2.8
5	3.2	1.9	2.3	2.1	1.8	1.7	0.9	0.6	2.0	2.5	1.4	-1.1	-1.9	-1.3	-2.0	-2.3	-3.7	-1.9	-2.5	-0.2	0.9	0.8	1.3	1.4
6	1.5	2.0	2.9	2.9	2.9	3.6	4.7	4.8	5.4	4.6	4.6	4.4	4.1	4.8	3.6	5.2	5.3	5.4	5.3	4.3	4.8	4.4	4.0	4.0
7	4.1	4.0	4.4	4.1	3.2	3.9	3.9	5.7	6.2	7.3	6.8	6.5	6.5	5.4	5.7	3.9	4.5	3.8	3.8	5.3	3.8	3.4	3.1	3.8
8	3.8	2.9	2.9	2.4	2.3	1.9	2.7	3.8	4.4	4.9	5.3	5.7	7.0	7.5	10.3	10.2	12.2	11.3	10.2	8.6	8.6	8.3	6.4	3.8
9	2.7	3.1	4.0	5.5	7.0	7.4	9.2	6.9	5.4	2.6	2.5	2.6	3.1	3.3	1.8	4.7	4.6	3.7	5.9	7.4	4.8	4.8	3.9	4.9
10	4.6	4.0	3.7	3.6	3.8	3.8	6.8	8.1	8.5	8.4	8.5	8.2	8.4	7.5	9.9	9.2	8.6	6.8	6.8	5.6	7.4	12.1	13.0	12.8
11	14.2	14.3	14.0	13.5	13.2	12.8	12.4	12.6	12.6	12.7	12.7	13.5	13.1	13.8	13.0	12.8	12.5	11.6	11.3	10.3	9.5	9.2	9.0	8.1
12	7.4	6.6	5.9	5.4	5.2	4.8	4.2	3.8	4.1	3.9	4.2	4.3	4.4	4.7	5.3	4.7	3.7	3.7	3.9	3.8	3.1	3.3	3.3	3.2
13	3.4	3.7	3.9	4.6	3.2	2.4	2.4	3.4	3.9	4.1	5.0	5.1	4.9	5.4	6.2	5.5	5.9	5.7	7.5	8.1	7.7	7.0	7.3	6.7
14	6.2	6.1	5.4	4.6	4.0	3.8	3.7	5.1	5.5	5.7	4.3	6.1	4.0	4.6	4.3	6.0	6.1	5.7	5.8	6.0	5.9	5.5	5.3	4.8
15	3.1	3.0	3.3	3.8	4.5	4.5	4.9	5.6	6.8	8.5	8.5	7.9	7.3	6.5	6.4	5.6	5.6	6.2	5.9	6.1	5.7	5.0	4.7	4.5
16	4.4	4.6	4.7	4.7	4.6	3.5	3.6	5.5	5.7	5.6	6.1	5.4	5.7	5.9	6.0	4.5	5.4	4.9	5.2	4.2	5.0	4.7	4.5	4.5
17	4.7	4.7	5.1	4.2	3.8	3.6	4.6	5.7	7.3	8.1	7.6	5.3	3.0	4.3	4.1	4.7	4.2	4.3	1.0	3.4	1.9	2.9	2.3	1.0
18	1.5	1.8	1.9	1.9	0.5	0.8	2.0	2.3	3.2	3.7	4.5	6.8	5.4	7.4	6.3	6.2	6.1	7.1	7.1	10.8	4.6	5.0	3.3	1.9
19	1.0	0.8	-1.0	-1.6	-1.4	-1.3	-0.4	0.0	0.6	1.1	0.7	0.0	0.4	0.1	0.7	0.7	1.9	1.2	0.3	0.4	-0.2	0.0	-1.1	-1.1
20	-1.6	-2.5	-2.2	-2.3	-2.1	-2.0	-0.9	0.6	0.7	0.2	0.3	-0.1	-1.0	-1.0	-1.9	-1.2	-1.4	-0.2	-0.5	0.6	0.5	-0.6	-0.7	0.6
21	-0.2	0.9	0.3	-0.1	-2.5	-2.8	-1.9	-2.4	-1.6	-0.2	0.6	0.3	0.3	-0.1	0.0	-0.2	0.3	0.7	0.6	1.4	1.6	1.3	1.5	2.1
22	2.3	3.6	4.0	4.1	4.5	3.6	6.4	7.3	8.0	7.4	5.4	3.9	3.5	3.3	2.7	0.2	1.0	1.6	1.4	4.6	3.9	2.5	6.4	5.9
23	4.7	5.6	4.5	3.2	3.6	3.5	5.9	8.0	8.6	8.8	7.3	6.1	6.1	6.8	5.9	5.0	5.4	6.1	7.4	8.7	12.9	13.4	12.4	12.4
24	12.0	11.3	9.7	7.3	5.4	4.5	4.8	5.7	6.9	5.4	3.7	3.4	2.6	3.3	1.2	-1.4	-1.9	-3.2	-2.7	0.9	1.5	2.8	4.8	5.0
25	5.1	5.8	6.2	6.4	5.9	5.1	6.8	7.8	8.1	8.1	7.9	8.2	6.3	6.9	5.9	5.7	6.6	7.2	6.7	6.0	4.6	3.4	5.4	3.4
26	4.4	3.9	4.5	4.8	4.1	4.2	4.8	5.6	5.1	3.3	3.9	3.2	3.5	3.3	5.3	3.8	2.3	1.4	-0.2	-0.4	-0.3	-0.6	-0.7	0.2
27	-1.3	-1.2	-1.4	-2.5	-1.9	-1.6	0.6	2.0	2.5	-0.6	1.0	1.7	2.4	1.6	2.1	1.4	2.1	1.0	1.5	2.3	1.6	0.4	-0.6	-0.3
28	-0.2	0.0	-0.1	0.7	1.1	1.5	3.3	5.5	5.5	7.3	5.3	4.7	5.3	4.0	4.2	5.2	5.5	5.5	5.6	5.1	4.6	6.3	7.4	7.6
29	7.4	9.2	10.2	11.3	11.2	11.4	12.0	11.8	12.8	13.3	13.3	13.4	13.4	13.7	13.4	13.7	13.7	13.5	13.5	13.2	12.2	11.5	10.1	9.1
30	8.3	8.3	7.4	6.7	9.8	8.6	10.2	11.7	12.6	13.4	12.5	12.6	12.2	11.7	12.1	12.6	12.7	11.7	11.8	12.1	12.6	13.0	12.8	13.0
31	13.0	11.3	9.2	8.1	7.4	6.1	4.8	5.3	4.4	5.0	5.2	5.9	6.8	6.7	6.1	5.0	4.4	5.5	6.1	9.2	10.0	10.3	10.0	9.7
MEAN	4.3	4.1	4.0	3.7	3.5	3.4	4.2	4.9	5.4	5.5	5.3	5.2	4.9	5.2	5.1	5.0	5.1	5.1	5.0	5.5	5.1	5.0	5.0	4.9

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	-2.0	1.5	5.2	10.6	0.3	4.7	4.1	6.1	4.7	7.5	4.5	5.1	5.6	4.2	5.0	4.2	4.2	4.2	0.1	0.1	5.0	5.0	4.1	7.2	6.2	6.2	2.9	0.5	12.0	11.3