



MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

MAY / MAI

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) / 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					
	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		km/h		km/h						
1	3.6	-1.6	1.0	17.0		97	77		TR.	TR.	TR.	TR	22.9	NW	NNW30*	6.2					
2	9.5	-2.9	3.3	14.7		94	48						5.4	NW	ESE09*	13.9					
3	17.7	1.1	9.4	8.6	4.4	83	52						25.0	SSE	S 43	12.1					
4	23.0	8.2	15.6	2.4	10.6	100	62	1	2.4		2.4		21.5	S	NE 39	8.3					
5	16.7	8.2	12.5	5.5	7.5	100	68	1	2.9		2.9		26.1	NE	ENE52	0.7					
6	8.8	4.3	6.6	11.4	2.1	100	76		0.7		0.7		19.9	NNW	NW 33*	0.0					
7	12.0	-0.7	5.7	12.3	0.7	93	53						10.9	NNE	NNE22	10.8					
8	10.2	5.4	7.8	10.2	2.8	82	69		TR.		TR.		19.6	ENE	ENE26	0.2					
9	19.8	6.8	13.3	4.7	8.3	96	72		1.6		1.6		28.0	E	SE 43	5.1					
10	18.3	8.4	13.4	4.6	8.4	98	50						14.4	SSW	SW 30	11.8					
11	21.1	7.1	14.1	3.9	9.1	100	71	1	14.0		14.0		19.2	SE	SE 52	2.9					
12	19.2	12.0	15.6	2.4	10.6	98	42	1	0.8		0.8		16.7	WSW	ESE31	13.9					
13	22.7	7.9	15.3	2.7	10.3	90	34						11.4	SSW	SSW19	14.3					
14	22.1	7.1	14.6	3.4	9.6	92	41		2.5		2.5		16.6	SSE	SE 24*	4.9					
15	19.3	3.1	11.2	6.8	6.2	91	35		0.3		0.3		14.3	S	SW 22*	10.0					
16	12.6	4.5	8.6	9.4	3.6	81	55						16.8	W	W 22*	7.7					
17	11.9	3.4	7.7	10.3	2.7	85	49		TR.		TR.		9.5	NNW	WNW22	6.1					
18	16.0	-1.3	7.4	10.6	2.4	90	42						7.8	ESE	ESE26*	14.5					
19	21.7	6.2	14.0	4.0	9.0	76	37						14.2	SSE	SE 20	13.9					
20	22.0	9.5	15.8	2.2	10.8	66	30						14.0	SSE	S 20*	14.8					
21	23.8	7.7	15.8	2.2	10.8	67	21						11.1	SSE	S 20	15.0					
22	24.4	6.9	15.7	2.3	10.7	64	19						11.7	SE	SE 22*	15.1					
23	21.1	11.7	16.4	1.6	11.4	73	43		TR.		TR.		13.6	ESE	E 28*	7.0					
24	22.9	10.4	16.7	1.3	11.7	89	37		TR.		TR.		8.6	E	ESE19	9.9					
25	28.9	10.6	19.8		14.8	90	19						8.3	N	NE 15*	14.6					
26	29.9	12.0	21.0		16.0	70	17						9.5	NE	NE 15*	14.2					
27	31.3	11.0	21.2		16.2	68	31						4.2	CALM	NE 09	14.1					
28	33.8	15.5	24.7		19.7	68	22						6.8	S	NNE13	14.3					
29	34.0	17.5	25.8		20.8	61	24						8.5	NW	WNW17	14.3					
30	31.4	15.0	23.2		18.2	80	35						18.5	N	N 30*	13.7					
31	29.0	10.1	19.6		14.6	86	52		TR.		TR.		20.6	E	NNW41	9.5					
MEAN MOYENNE	20.6	7.3	14.0	TOTAL 154.5	TOTAL 284.0	85	45	TOTAL 4	TOTAL 25.2	TOTAL TR.	TOTAL 25.2		14.7	PREVAILING DOMINANTE SSE	MAXIMUM ENNE52*	TOTAL 313.8					
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: 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	ABOVE 5°C / AU-DESSUS DE 5°C		THIS YEAR / ANNÉE EN COURS	PREVIOUS YEAR / ANNÉE PRÉCÉDENTE	NORMAL	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		154.5	153.5	219.3	TOTAL FOR MONTH / TOTAL DU MOIS		284.0	252.2	203.8	0	0	0	1	0	0	0	0	0	0		
ACCUMULATED SINCE JULY 1 / ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET		5884.0	5645.5	5853.2	ACCUMULATED SINCE APRIL 1 / ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL		324.3	341.2	253.8	8	5	4	1	0	0	0	0	0	0		

UDC 551.506.1 (

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

Subscription Price: \$2.50 monthly; \$25.00 per calendar year (January to December)
 Prix d'abonnement: mensuel \$2.50; annuel \$25.00 (janvier à décembre)



May was a warm month with abundant sunshine and drier than normal conditions. Over one half the monthly total precipitation fell during thunderstorm activity on the 11th. Very warm temperatures were experienced during the last seven days of the month. The hottest temperature was 34.0°C on the 29th and the coolest temperature was -2.9°C on the 2nd.

DAILY WEATHER SUMMARY FOR MAY 1986AT WINNIPEG, MANITOBA

1. Cloudy with light snow and freezing drizzle. Temperatures below normal. Winds moderate decreasing to light in afternoon.
2. Sunny. Temperatures below normal. Winds light.
3. Variable cloudiness. Temperatures a little above normal. Winds light becoming moderate with strong gusts late morning.
4. Sunny becoming cloudy with thundershowers late afternoon. Temperatures above normal. Winds moderate with strong gusts, becoming light near noon increasing to moderate by late afternoon.
5. Cloudy with an early morning thundershower. Temperatures above normal. Winds moderate with strong gusts.
6. Cloudy with light rain early morning. Temperatures below normal. Winds moderate during the day becoming light in the late afternoon.
7. Sunny becoming cloudy in the afternoon. Temperatures below normal. Winds light.
8. Cloudy. Temperatures below normal. Winds light becoming moderate early morning.
9. Cloudy with rainshowers in morning becoming sunny in the late afternoon. Temperatures above normal. Winds light becoming moderate with strong gusts in the morning.
10. Clear, becoming cloudy in the early morning then sunny in late afternoon. Temperatures above normal. Winds light becoming moderate with strong gusts near noon then light in the afternoon.
11. Clear becoming cloudy early morning with evening thundershowers. Hail 2259 to 2309 C.S.T. Temperatures above normal. Light winds becoming moderate with gale force gusts during the thundershowers.
12. Cloudy becoming sunny early morning. Temperatures above normal. Winds light changing to moderate with strong gusts by mid-morning becoming light late afternoon.
13. Sunny. Temperatures above normal. Winds light.
14. Sunny becoming cloudy late morning with afternoon rainshowers. Temperatures above normal. Winds light becoming moderate near noon to light in the afternoon.
15. Variable cloudiness. Temperatures slightly above normal. Winds light.
16. Sunny, becoming cloudy near noon. Temperatures below normal. Winds light to moderate with gusts early afternoon, to light in the late afternoon.
17. Variable cloudiness. Temperatures below normal. Winds light.
18. Sunny. Temperatures below normal. Winds light.
19. Sunny. Temperatures slightly above normal. Winds light.
20. Sunny. Temperatures above normal. Winds light.
21. Sunny. Above normal temperatures. Winds light.
22. Sunny. Above normal temperatures. Winds light.
23. Sunny becoming cloudy in the afternoon. Temperatures above normal. Winds light in the morning, moderate near noon and becoming light in the late afternoon.
24. Sunny becoming cloudy in the afternoon. Temperatures above normal. Winds light.
25. Sunny. Temperatures above normal. Winds light.
26. Sunny. Temperatures above normal. Winds light.
27. Sunny. Temperatures above normal. Winds light.
28. Sunny. Temperatures above normal. Winds light.
29. Sunny. Temperatures above normal. Winds light.
30. Sunny becoming cloudy in late evening. Temperatures above normal. Winds light becoming moderate near noon to light late evening.
31. Sunny becoming cloudy late evening. Temperatures above normal. Winds light becoming moderate in the afternoon with strong gusts.

HOURLY DEMPPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF MAY
 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	-0.1	-1.0	-1.6	-3.1	-2.5	-2.5	-2.4	-2.2	-2.2	-2.0	-2.6	-3.6	-3.3	-2.5	-1.4	-1.2	-0.5	-0.3	-0.4	-2.2	-1.6	-2.0	-1.9	-1.4
2	-1.5	-2.1	-2.4	-3.0	-2.9	-3.5	-5.0	-6.9	-6.6	-5.9	-5.7	-6.4	-4.5	-3.5	-1.1	-1.3	-0.6	-0.2	-0.8	0.1	1.0	-0.2	-0.4	-1.4
3	-1.9	-2.0	-2.3	-2.3	-2.4	-2.7	-2.5	-0.6	1.3	3.6	3.9	4.3	4.7	3.4	3.4	8.3	9.5	10.4	10.6	11.3	11.3	11.2	11.0	10.6
4	10.5	10.4	10.5	10.8	10.8	10.7	10.8	11.3	12.6	13.4	14.3	14.4	15.1	15.3	15.4	14.0	12.4	10.3	10.4	9.2	7.4	7.2	8.1	8.0
5	8.1	8.5	11.7	10.8	11.2	10.8	11.4	10.9	10.7	11.2	10.7	11.2	10.9	11.7	11.3	10.8	10.2	11.0	12.3	12.8	10.2	7.6	6.9	7.4
6	8.3	7.2	6.1	5.4	5.4	5.9	6.1	6.5	5.8	4.3	4.7	4.1	3.4	2.5	1.9	2.2	2.2	2.3	2.6	3.2	3.6	3.5	3.6	1.8
7	2.5	1.7	-0.6	-0.9	-1.3	-1.4	-0.2	1.6	2.3	2.6	1.9	1.7	1.0	1.7	3.0	2.4	3.1	2.5	2.4	2.5	2.1	2.9	3.7	4.2
8	3.8	2.6	2.0	1.5	2.0	1.5	1.5	1.5	1.9	2.3	3.1	3.1	3.7	4.2	4.0	3.5	3.3	4.5	3.8	3.0	2.4	2.8	3.2	3.0
9	3.5	3.7	3.6	3.8	3.9	4.0	4.1	5.4	6.6	7.1	7.1	7.8	8.5	10.4	12.1	13.0	12.8	13.6	13.8	13.3	13.3	13.0	13.0	13.1
10	12.6	11.8	11.3	11.3	8.4	8.4	6.7	6.5	6.4	5.1	6.0	5.2	5.2	5.6	6.9	8.0	7.4	7.6	7.5	7.6	7.7	7.0	7.0	6.8
11	6.1	5.7	5.6	5.4	5.6	9.3	11.2	12.7	13.8	13.8	14.2	14.2	14.5	15.2	15.7	14.6	15.1	14.1	15.2	14.6	11.7	12.2	12.6	13.3
12	12.0	12.9	12.8	12.6	11.8	12.8	12.6	13.1	10.1	8.7	7.4	7.7	6.8	7.4	6.4	6.3	6.4	5.6	6.1	6.8	6.9	7.8	8.7	8.1
13	7.4	6.8	7.3	7.4	6.9	6.4	6.8	7.3	7.3	8.1	7.3	6.3	9.1	6.8	6.2	5.4	4.4	4.6	4.8	3.9	5.4	5.5	5.2	5.5
14	4.9	5.0	4.7	4.2	4.5	5.1	5.4	6.1	6.8	8.0	7.4	6.8	6.0	7.0	6.8	7.7	6.2	9.9	9.8	7.4	7.4	7.2	6.7	5.9
15	4.7	3.9	3.6	3.1	2.3	2.6	3.3	4.5	5.4	6.8	7.7	6.0	3.1	1.3	2.9	1.6	4.0	4.5	4.5	4.7	5.0	5.3	6.7	6.9
16	6.2	4.9	3.7	3.5	1.5	1.4	1.7	2.1	3.1	4.1	3.6	3.5	3.7	3.1	3.1	2.7	2.9	3.2	2.4	2.5	2.9	3.2	3.4	2.3
17	2.1	2.1	2.3	2.1	1.5	2.1	1.4	0.8	1.2	0.6	0.6	1.1	0.6	0.4	0.8	0.2	0.4	1.1	-0.4	1.5	1.0	1.6	1.0	1.9
18	1.2	-0.2	-1.2	-1.9	-2.4	-2.1	-1.9	-1.0	-1.0	0.6	0.6	1.7	2.3	3.1	3.9	3.2	2.9	3.6	2.6	3.6	3.4	3.1	3.1	2.3
19	2.3	1.1	1.5	1.7	1.7	1.9	2.3	3.6	3.9	4.3	3.9	4.4	5.4	5.2	5.6	5.7	6.2	5.9	6.1	5.8	6.1	5.4	4.7	4.5
20	4.6	4.2	3.5	3.1	3.1	3.4	3.8	3.9	3.9	4.5	4.5	3.8	3.4	3.9	3.9	3.0	3.1	4.1	4.6	3.7	3.4	3.1	1.9	2.0
21	2.9	2.0	2.1	2.1	1.5	1.5	3.1	2.9	3.2	4.3	3.3	1.8	2.8	2.5	3.6	3.3	4.1	1.2	-1.0	-2.5	-3.1	-1.7	-1.1	-0.4
22	-0.3	0.3	0.6	0.6	0.5	0.6	1.8	2.7	1.5	1.6	0.6	-0.5	-0.7	-0.1	-0.2	-1.2	-0.1	-0.5	0.2	-0.2	1.1	1.2	2.2	3.1
23	4.3	5.0	5.4	6.1	6.1	6.2	6.8	7.2	8.4	8.8	9.0	8.2	8.4	7.4	7.9	6.9	6.8	8.6	8.9	9.2	9.1	10.5	9.5	9.0
24	8.7	8.4	8.6	8.8	8.6	8.4	9.0	10.0	10.8	10.8	10.8	11.0	10.4	10.3	12.4	11.0	5.6	6.7	6.5	6.6	7.9	9.8	9.0	11.6
25	9.5	8.1	7.2	8.5	9.6	8.9	9.7	10.3	9.0	9.4	7.1	5.6	7.3	3.2	2.1	3.2	4.0	3.9	4.9	5.8	4.8	8.4	7.8	7.2
26	6.7	7.1	7.2	7.2	7.2	6.5	6.0	8.4	9.6	8.6	7.5	4.9	5.5	2.3	1.3	3.1	3.8	5.5	7.3	8.1	9.6	8.5	8.7	7.2
27	4.9	6.8	7.5	6.3	5.1	5.0	6.8	10.9	9.1	14.8	15.0	15.3	13.2	12.2	12.3	12.5	12.7	11.9	12.4	10.8	10.0	11.3	10.7	9.3
28	7.7	8.0	8.5	9.1	8.9	8.8	10.1	9.8	11.1	11.7	11.3	10.6	9.9	10.0	8.9	9.2	10.3	8.7	11.8	12.4	12.9	10.8	11.8	11.4
29	10.8	9.1	9.2	9.7	9.5	9.8	9.7	11.6	13.8	12.8	12.3	12.2	11.5	10.8	9.8	10.2	11.2	12.3	13.1	15.1	13.4	12.8	13.5	12.9
30	12.1	10.9	11.1	10.7	10.9	11.0	11.4	12.9	13.0	12.2	13.0	14.6	15.1	16.9	16.4	16.6	15.0	14.7	13.8	12.0	11.1	10.9	11.5	12.1
31	11.7	11.4	11.4	11.4	11.1	10.9	10.9	11.8	11.8	14.0	14.4	15.6	15.6	16.3	15.8	15.0	15.6	14.1	12.8	11.3	11.5	10.4	9.3	8.4

MEAN	5.7	5.3	5.2	5.0	4.8	4.9	5.2	6.0	6.3	6.8	6.6	6.3	6.4	6.3	6.5	6.4	6.5	6.6	6.7	6.6	6.4	6.5	6.5	6.3
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MEAN DAILY DEMPPOINT 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	31
MEAN	-1.9	4.3	4.3	10.4	10.4	4.3	1.7	8.8	7.7	11.9	11.9	6.3	6.3	4.4	4.4	1.2	1.2	4.1	4.1	1.6	1.6	0.6	0.6	9.2	6.6	6.6	10.3	10.3	11.5	11.5	12.6
	-2.7	11.4	11.4	4.3	4.3	2.8	2.8	7.7	7.7	9.1	9.1	6.5	6.5	3.1	3.1	1.2	1.2	1.2	1.2	3.6	3.6	0.6	0.6	9.2	6.6	6.6	10.2	10.2	11.5	11.5	12.9