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MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

OCTOBER / OCTOBRE

19 85

AT/A WINNIPEG INTERNATIONAL AIRPORT / AEROPORT INTERN. DE WINNIPEG

LAT: 49° 54' N			LONG: 97° 14' W			ELEVATION: 239.6 METRES (ASL) ALTITUDE: 239.6 MÈTRES (NNM)		STANDARD TIME USED: HEURE NORMALE UTILISÉE: CENTRAL											
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 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	12.4	-3.1	4.7	13.3		87	35				7.4	WNW	WNW13*	10.0					
2	10.6	-0.8	4.9	13.1		100	56		3.2		12.8	S	S 22	0.4					
3	15.6	0.0	7.8	10.2	2.8	100	51				6.9	NNE	N 13*	9.4					
4	10.8	2.5	6.7	11.3	1.7	97	58		0.4		21.0	NW	NNW31	6.7					
5	7.2	3.0	5.1	12.9	0.1	83	62			0.4	14.3	NW	NNW26	2.1					
6	7.8	-1.0	3.4	14.6		97	67		0.8		10.3	NNW	N 28	2.4					
7	5.0	-0.7	2.2	15.8		100	51				17.4	NE	NE 43	0.0					
8	-0.6	-6.3	-3.5	21.5		98	89			10.0	34.4	N	N 44*	0.0					
9	-1.9	-7.5	-4.7	22.7		96	65		TR.	TR.	10.3	W	WNW15	2.9					
10	2.7	-7.8	-2.6	20.6		92	77				19.0	S	S 26*	8.0					
11	6.4	-1.8	2.3	15.7		91	66				05	SSW	S 19	9.3					
12	11.6	3.7	7.7	10.3	2.7	97	66		TR.		01	SSE	S 19*	3.5					
13	12.8	3.0	7.9	10.1	2.9	82	40				TR	SW	W 31*	10.1					
14	6.7	0.3	3.5	14.5		97	73		0.8	0.4	0	NW	NNW26	0.0					
15	4.5	-5.1	-0.3	18.3		87	54			TR.	0	NW	NW 26*	4.1					
16	3.1	-7.1	-2.0	20.0		96	58			TR.	0	ESE	ESE26*	0.0					
17	8.1	1.1	4.6	13.4		91	58		0.8		0	W	W 28*	3.5					
18	15.5	-0.4	7.6	10.4	2.6	83	30				15.3	W	WNW35	10.1					
19	16.2	-1.4	7.4	10.6	2.4	82	33				17.6	S	S 28*	9.9					
20	17.0	5.1	11.1	6.9	6.1	70	47				27.8	S	S 39	7.1					
21	19.2	5.0	12.1	5.9	7.1	92	57				27.3	S	S 41*	9.6					
22	16.1	11.7	13.9	4.1	8.9	86	78		TR.		38.7	SSE	S 48	0.0					
23	15.0	5.6	10.3	7.7	5.3	98	61	1	5.6		19.6	S	W 28*	5.8					
24	13.6	4.0	8.8	9.2	3.8	84	42				18.3	W	W 26*	8.0					
25	17.7	-1.7	8.0	10.0	3.0	82	33				16.8	S	S 26*	6.8					
26	10.2	-0.2	5.0	13.0		92	43		TR.		18.0	W	WNW37*	9.5					
27	5.9	-1.9	2.0	16.0		87	54				14.2	SE	SE 24*	0.0					
28	17.6	3.1	10.4	7.6	5.4	79	44				31.1	SSE	SSE48	9.1					
29	11.8	-2.5	4.7	13.3		74	38				16.2	WNW	WNW31	9.3					
30	11.0	-5.2	2.9	15.1		78	28				22.5	S	S 39	7.3					
31	8.3	0.6	4.5	13.5		100	49		0.9		15.0	S	S 30	3.2					
MEAN MOYENNE	10.3	-0.2	5.1	TOTAL 401.6	TOTAL 54.8	90	54	TOTAL 1	TOTAL 12.5	TOTAL 14.2	TOTAL 29.2		18.0	PREVAILING DOMINANTE S	MAXIMUM SSE48	TOTAL 168.1			
NORMAL NORMALE	11.5	0.7	6.1	369.6	82.1			0.5	25.9	5.2	30.9		19.6	S		151.5			
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 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		401.6	362.2	369.6	TOTAL FOR MONTH TOTAL DU MOIS		54.8	127.4	82.1										
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{ER} JUILLET		741.1	620.4	612.1	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{ER} AVRIL		1597.9	1873.2	1779.5	9	5	4	0	0	3	2	2	1	0

UDC 551.506.1 (

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

Subscription Price: \$1.15 monthly; \$11.60 per calendar year (January to December)
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CLIMATOLOGICAL SUMMARY FOR OCTOBER 1985AT WINNIPEG, MANITOBA

The month was on the sunny side. Most of the snowfall arrived on the 8th while the rainiest day was on the 23rd. The overall total precipitation was near normal. Mean winds were again below normal although the month had several windy days.

DAILY WEATHER SUMMARY FOR OCTOBER 1985AT WINNIPEG, MANITOBA

1. Sunny. Temperatures below normal. Winds light.
2. Sunny becoming cloudy mid-morning with rain beginning late afternoon and ending in the evening. Temperatures below normal. Winds light.
3. Sunny. Temperatures near normal. Winds light.
4. Sunny becoming cloudy mid-morning. Temperatures below normal. Winds moderate during the day.
5. Cloudy with rain in the early morning and late evening, continuing during the night. Temperatures below normal. Winds moderate in the morning becoming light by early afternoon.
6. Cloudy with rain continuing overnight, ending in the early morning. Temperatures below normal. Winds light.
7. Cloudy with snow beginning in the afternoon and continuing during the night. Temperatures below normal. Winds light becoming moderate by noon and strong by late evening.
8. Cloudy with snow and blowing snow ending early evening. Visibility reduced at times to less than one-half kilometer. Temperatures well below normal. Winds strong tapering off to moderate in the afternoon and light by evening.
9. Mostly cloudy. Temperatures well below normal. Winds light.
10. Cloudy becoming sunny by late morning. Temperatures well below normal. Winds moderate during the day.
11. Sunny. Temperatures below normal. Winds light.
12. Cloudy with a sprinkle of rain in the morning becoming sunny in the afternoon. Temperatures near normal. Winds light.
13. Sunny becoming cloudy by evening. Temperatures near normal. Winds moderate with several strong gusts.
14. Cloudy with periods of rain or snow. Temperatures below normal. Winds moderate in the afternoon otherwise light.
15. Cloudy with very light snow at night becoming clear by evening. Temperatures well below normal. Winds moderate during the day.
16. Cloudy. Temperatures well below normal. Winds light becoming moderate by afternoon.
17. Cloudy with a brief rainshower in the morning becoming sunny in the afternoon. Temperatures below normal. Winds moderate with a few strong gusts becoming light by early evening.
18. Sunny. Temperatures above normal. Winds moderate during the day.
19. Sunny. Temperatures above normal. Winds light becoming moderate in the afternoon.
20. Mostly sunny. Temperatures above normal. Winds moderate with a few strong gusts.
21. Sunny becoming cloudy late evening. Temperatures above normal. Winds moderate with strong gusts.
22. Cloudy. Temperatures above normal. Winds strong with a few gale force gusts.
23. Cloudy with a thundershower during the night, becoming mostly sunny during the day. Temperatures above normal. Winds moderate with strong gusts becoming light by evening.
24. Sunny. Temperatures above normal. Winds moderate with a few strong gusts during the day.
25. Variable cloudiness. Temperatures above normal. Winds moderate during the day.
26. Sunny. Temperatures near normal. Winds moderate with strong gusts during the day.
27. Cloudy. Temperatures near normal. Winds light becoming moderate in the afternoon.
28. Sunny. Temperatures much above normal. Winds strong.
29. Sunny. Temperatures above normal. Winds moderate becoming light by late morning.
30. Sunny. Temperatures above normal. Winds light becoming moderate with strong gusts by early afternoon.
31. Cloudy with showers beginning in the early evening. Temperatures above normal. Winds moderate becoming light in the morning.

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF OCTOBER 1985
 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	-4.0	-4.2	-4.2	-4.3	-4.5	-4.2	-4.7	-4.7	-2.6	0.0	1.5	-1.1	0.6	-2.0	-2.4	-3.0	-2.8	-3.2	-3.9	-3.2	-3.2	-3.0	-3.5	-4.3
2	-4.4	-4.5	-4.5	-4.3	-4.3	-3.9	-3.9	-3.5	-2.7	-1.9	-1.2	-0.7	0.4	0.2	1.1	2.5	8.0	8.0	7.5	7.0	6.4	6.2	6.4	6.4
3	5.8	5.3	4.3	3.6	3.1	1.3	0.0	0.7	1.8	3.9	5.0	5.9	5.5	6.1	4.9	5.7	5.0	7.6	6.8	5.2	5.4	3.6	3.3	2.3
4	2.6	2.3	4.1	3.9	2.9	2.3	2.6	3.5	3.9	5.4	5.8	5.4	5.0	4.1	2.5	4.1	3.9	3.2	1.3	0.9	0.7	1.0	0.5	0.6
5	1.7	2.0	2.0	1.6	1.7	1.5	1.7	0.4	0.4	-0.1	0.2	0.9	1.5	0.0	0.0	-0.2	-0.2	-0.1	0.8	0.4	0.9	1.0	1.3	1.4
6	1.6	2.5	2.3	2.3	2.3	2.2	2.0	1.5	1.2	1.3	1.7	1.7	1.7	1.4	1.0	1.4	1.5	1.4	1.0	-0.6	-1.6	-1.1	-0.7	-1.9
7	-2.0	-1.6	-1.4	-1.3	-1.3	-1.9	-1.5	-1.3	-1.0	-1.9	-1.6	-2.5	-2.4	-2.8	-5.1	-1.1	0.5	0.2	0.0	0.0	0.0	0.0	-0.3	-0.9
8	-1.1	-1.3	-1.8	-1.9	-1.5	-1.4	-1.4	-1.6	-1.6	-2.3	-2.8	-2.8	-3.7	-3.4	-3.3	-2.9	-3.0	-3.3	-4.3	-5.1	-5.5	-6.4	-7.2	-5.8
9	-6.7	-7.2	-7.2	-6.9	-7.8	-6.6	-7.9	-7.4	-6.8	-5.9	-6.8	-6.7	-6.3	-6.9	-6.7	-7.6	-6.6	-6.0	-6.3	-6.6	-6.6	-6.6	-6.8	-7.3
10	-7.9	-7.5	-7.9	-7.8	-7.3	-7.3	-7.4	-6.4	-5.7	-4.4	-4.3	-4.0	-3.8	-2.6	-1.6	-0.9	-0.7	-0.8	-1.0	-1.5	-1.6	-1.7	-1.9	-2.3
11	-2.4	-3.1	-3.0	-3.2	-3.5	-3.5	-3.6	-3.8	-3.5	-2.8	-1.4	-1.1	-0.8	-0.3	0.3	0.9	1.5	1.2	0.8	1.5	2.3	2.6	2.9	3.6
12	3.3	2.8	2.8	2.6	2.3	2.6	2.6	3.2	4.1	4.3	4.7	5.2	5.0	5.6	7.2	7.7	7.5	7.5	6.8	4.6	3.6	3.1	2.9	2.3
13	1.6	1.5	1.8	1.4	0.9	0.5	0.0	-0.2	-0.1	0.6	0.6	0.6	0.0	-0.4	-1.3	-1.1	-1.1	-0.7	-0.3	0.8	0.9	0.3	0.9	1.5
14	1.8	1.9	1.8	1.6	1.5	1.4	1.1	1.0	1.5	2.4	3.1	1.1	0.6	1.5	0.5	-0.8	-0.4	-1.5	-2.1	-1.1	-1.1	-1.4	-1.4	-3.0
15	-3.5	-2.4	-2.0	-2.2	-2.2	-2.2	-2.7	-3.2	-3.3	-3.3	-3.9	-3.3	-4.5	-5.1	-4.0	-5.6	-4.7	-5.3	-5.1	-5.5	-5.8	-6.3	-6.7	-6.5
16	-6.5	-7.3	-7.0	-7.9	-7.4	-7.6	-7.7	-6.2	-4.6	-3.6	-3.5	-2.7	-3.0	-3.5	-3.0	-1.3	-2.0	-3.1	-3.5	-3.7	-3.9	-4.3	-4.3	-4.0
17	-3.7	-3.1	-2.6	-2.3	-1.9	-1.4	-1.1	-0.6	-0.1	0.4	1.5	2.7	2.5	1.4	1.3	0.6	0.1	0.0	-0.8	-1.2	-1.4	-1.4	-1.6	-1.6
18	-1.8	-1.7	-0.9	-0.6	-0.5	-0.3	0.0	0.7	1.5	2.3	3.4	3.6	3.1	-1.0	-1.7	-2.4	-2.7	-0.5	-1.8	-1.9	-2.4	-1.9	-2.2	-1.9
19	-2.4	-3.1	-3.1	-2.9	-3.1	-3.1	-3.1	-3.1	-1.9	-0.8	0.6	0.6	0.5	-1.3	0.1	-0.2	0.0	0.6	0.6	0.4	-0.1	-0.3	-0.8	-0.8
20	-0.6	-0.8	-0.9	-1.0	-0.8	-0.5	-0.2	0.0	0.4	0.8	1.8	3.0	3.1	4.5	4.7	5.2	5.4	4.9	4.9	4.8	4.9	4.7	4.7	4.7
21	4.8	4.2	3.5	3.2	2.9	2.7	3.1	3.4	4.1	5.3	6.4	7.3	8.4	9.3	9.7	9.8	9.9	9.7	9.7	9.8	9.5	9.1	9.2	8.8
22	8.8	8.9	9.2	9.6	9.5	9.8	10.0	10.3	10.5	10.6	11.0	11.3	11.4	11.7	11.9	12.2	12.4	12.4	12.6	12.8	12.8	12.5	12.1	11.9
23	12.0	12.5	9.2	6.8	6.4	6.1	5.6	4.7	4.4	4.5	4.7	5.0	4.6	5.7	5.4	5.2	6.1	5.6	5.0	5.0	4.6	2.9	2.0	1.5
24	1.1	0.2	-0.4	-0.2	0.7	3.1	3.3	3.2	3.1	2.4	2.6	1.8	1.4	1.6	1.2	0.4	-0.2	0.5	-0.4	-2.3	-3.2	-3.4	-4.4	-3.6
25	-3.5	-3.5	-2.6	-3.1	-3.3	-3.1	-2.7	-1.9	-1.7	-1.1	-0.7	-0.3	0.9	0.7	0.9	1.2	2.7	3.6	4.8	5.5	5.8	5.9	5.9	6.1
26	6.2	6.6	6.4	5.4	4.7	3.9	0.6	1.1	0.6	-0.7	-1.8	-3.6	-3.5	-3.3	-3.3	-3.0	-2.9	-2.7	-2.6	-2.7	-3.2	-3.3	-2.9	-2.7
27	-3.0	-3.4	-3.3	-3.7	-4.0	-3.4	-3.7	-2.7	-2.0	-2.0	-2.6	-2.3	-2.1	-2.4	-1.7	-1.6	-2.6	-3.2	-2.8	-2.7	-2.5	-2.5	-2.8	-3.1
28	-2.9	-3.2	-3.5	-3.5	-3.6	-3.6	-3.7	-3.7	-3.5	-2.8	-2.1	0.6	2.2	3.4	5.0	5.7	7.1	7.8	8.0	7.8	7.5	7.7	8.6	9.3
29	3.1	1.0	0.8	0.1	-0.3	-0.3	-1.1	-1.7	-2.3	-1.0	-2.3	-3.0	-2.3	-1.8	-3.7	-5.0	-6.4	-6.5	-6.2	-5.8	-5.9	-6.4	-6.9	-6.9
30	-7.4	-7.9	-8.2	-7.6	-8.1	-8.3	-7.9	-7.6	-6.6	-5.7	-3.6	-4.3	-4.5	-5.9	-5.2	-6.1	-7.6	-6.8	-7.9	-7.3	-6.7	-7.3	-6.9	-6.7
31	-6.8	-5.8	-5.0	-3.4	-2.6	-2.7	-2.5	-1.9	-1.1	-0.4	0.0	0.5	0.2	0.2	0.2	0.6	1.9	2.3	3.8	4.3	4.1	3.6	3.3	3.9

MEAN -0.5 -0.6 -0.7 -0.8 -0.9 -0.9 -1.1 -0.9 -0.4 0.1 0.5 0.6 0.7 0.5 0.5 0.7 1.0 1.1 0.8 0.6 0.6 0.5 0.2 0.1 0.0

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	31
MEAN	-3.0	0.8	4.3	3.0	0.9	-1.3	-1.3	-6.8	-0.8	-4.1	4.3	0.4	-4.6	-0.5	-0.5	-0.6	-0.6	-1.1	-1.1	-1.1	6.8	11.1	5.6	0.4	0.7	-2.8	1.9	-3.0	-6.8	-0.1	