



Environment Canada / Environnement Canada

Atmospheric Environment Service / Service de l'environnement atmosphérique

# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS SEPTEMBER / SEPTEMBRE 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: 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  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	SNOW ON GROUND NEIGE AU SOL	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	cm	km/h		km/h					
1	18.8	7.8	13.3	4.7	8.3	95	38					10.1	CALM	NW 26	11.7				
2	16.0	10.1	13.1	4.9	8.1	100	79			0.7		13.0	S	S 19	0.0				
3	22.4	11.2	16.8	1.2	11.8	100	59					9.1	S	S 19	7.2				
4	18.3	9.0	13.7	4.3	8.7	100	73			2.6		13.6	S	NW 28	4.4				
5	21.9	7.2	14.6	3.4	9.6	97	69	1		1.0		14.5	ESE	ESE33	3.1				
6	17.1	6.7	11.9	6.1	6.9	96	50			0.2		15.1	NNW	NW 31	11.4				
7	13.5	7.3	10.4	7.6	5.4	86	72			TR.		16.1	N	N 26*	3.2				
8	14.7	2.6	8.7	9.3	3.7	97	37					17.1	NNE	NNE31	12.8				
9	12.4	2.8	7.6	10.4	2.6	94	49			TR.		9.5	NNE	NNE17*	1.1				
10	17.4	0.4	8.9	9.1	3.9	97	41					6.4	NNE	N 15	10.3				
11	19.1	2.1	10.6	7.4	5.6	94	40					3.5	CALM	E 11	12.5				
12	20.8	6.8	13.8	4.2	8.8	85	38					18.5	SE	SE 30	10.3				
13	13.2	10.5	11.9	6.1	6.9	96	71			0.4		21.6	S	S 26*	0.0				
14	15.8	11.4	13.6	4.4	8.6	95	82			TR.		17.5	S	SSE22*	0.0				
15	19.9	15.0	17.5	0.5	12.5	87	77	1		TR.		22.4	S	S 37	0.0				
16	21.8	14.3	18.1		13.1	98	47			1.0		14.8	S	SW 22*	4.6				
17	24.0	9.6	16.8	1.2	11.8	100	34			TR.		13.1	SW	SW 26	10.2				
18	15.9	6.0	11.0	7.0	6.0	92	54			TR.		11.9	N	NNE24*	3.8				
19	10.5	2.2	6.4	11.6	1.4	100	71			9.4		27.1	N	N 37	0.0				
20	8.9	1.9	5.4	12.6	0.4	100	63			3.6		16.0	WNW	WNW26*	5.5				
21	15.0	1.8	8.4	9.6	3.4	90	58					29.7	S	S 46*	10.2				
22	15.0	5.5	10.3	7.7	5.3	98	74			0.4		22.2	S	S 31	0.5				
23	10.5	1.0	5.8	12.2	0.8	90	47			TR.		26.6	NW	NW 33*	4.7				
24	6.8	0.9	3.9	14.1		97	53			0.4	TR.	19.8	W	WNW28*	1.1				
25	10.8	-1.8	4.5	13.5		87	41					13.8	WSW	W 24	10.6				
26	14.1	-3.3	5.4	12.6	0.4	85	43					18.6	S	S 37*	6.6				
27	10.3	2.5	6.4	11.6	1.4	97	54			4.0		23.7	WNW	NW 33*	0.0				
28	7.0	2.4	4.7	13.3		98	71			4.8		18.8	NNW	NNW30	0.7				
29	8.5	-2.8	2.9	15.1		99	58			TR.		10.0	NNW	NNE19*	6.8				
30	8.8	-2.4	3.2	14.8		97	45					8.0	WNW	NW 19	5.3				
31																			
MEAN MOYENNE	15.0	5.0	10.0	TOTAL 240.5	TOTAL 155.4	95	56	TOTAL 2	TOTAL 28.5	TOTAL TR.	TOTAL 28.5		PREVAILING DOMINANTE S	MAXIMUM S 46	TOTAL 158.6				
NORMAL NORMALE	18.4	6.3	12.4	178.1	223.8			2.2	53.0	0.2	53.3		S		184.6				
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS										DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES: mm					DAYS WITH SNOWFALL: JOURS AVEC CHÔTE 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	1.0	2.0	10.0	50.0	0.2	1.0	2.0	10.0	50.0		
								OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE	OR MORE
TOTAL FOR MONTH TOTAL DU MOIS	240.5	223.8	178.1	TOTAL FOR MONTH TOTAL DU MOIS	155.4	178.1	223.8	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS		
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> JUILLET	339.5	258.2	242.5	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> AVRIL	1543.1	1745.8	1697.4	12	7	5	0	0	0	0	0	0	0		

UDC 551.506.1 (

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

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

The month was cool and on the dry side. There were 12 days with measurable precipitation, however, only 28.5 mm fell. Sunshine and the average winds were below normal. With a mean temperature of 10.0°C this month combined with a cool summer (June, July, August), the past four months had a mean temperature of 14.8°C. This sets a new record for these four consecutive months surpassing the average 15.0°C set in 1885.

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

1. Sunny. Temperatures below normal. Winds light.
2. Cloudy with showers in the afternoon. Temperatures below normal. Winds light.
3. Cloudy becoming sunny in the afternoon. Temperatures near normal. Winds light.
4. Cloudy with showers in the morning. Temperatures below normal. Winds light except moderate in the afternoon.
5. Cloudy with showers in the afternoon. Temperatures near normal. Winds light except moderate with a few strong gusts in the late morning and early afternoon.
6. Mainly sunny. Temperatures below normal. Winds light except moderate with brief strong gustiness in the late morning.
7. Mainly cloudy. Temperatures below normal. Winds light becoming moderate in the afternoon.
8. Sunny. Temperatures below normal. Winds moderate during the afternoon, otherwise light.
9. Mainly cloudy. Temperatures below normal. Winds light.
10. Sunny. Temperatures below normal. Winds light.
11. Sunny. Temperatures near normal. Winds light.
12. Sunny. Temperatures near normal. Winds moderate with a few strong gusts in the late morning and afternoon, otherwise light.
13. Cloudy with showers at noon and drizzle with fog in the late afternoon and evening. Temperatures below normal. Winds moderate with a few strong gusts.
14. Cloudy. Temperatures below normal. Winds light.
15. Cloudy with a brief shower in the afternoon. Temperatures above normal. Winds moderate with strong gusts.
16. Mainly cloudy with a few showers. Temperatures above normal. Winds light.
17. Mainly sunny. Temperatures above normal. Winds light except brief moderate at noon.
18. Mainly cloudy. Temperatures near normal. Winds light becoming moderate by late evening.
19. Cloudy with rain most of the day. Temperatures below normal. Winds moderate.
20. Cloudy with rain in the morning. Temperatures below normal. Winds light.
21. Mainly sunny. Temperatures below normal. Winds moderate to strong with a few gale force gusts.
22. Cloudy with showers in the morning. Temperatures near normal. Winds moderate.
23. Cloudy. Temperatures below normal. Winds moderate with a few strong gusts.
24. Cloudy with rain showers in the early morning. Temperatures below normal. Winds moderate becoming light in the afternoon.
25. Sunny. Temperatures below normal. Winds light.
26. Sunny becoming cloudy in the afternoon. Temperatures below normal. Winds light becoming moderate by noon.
27. Cloudy with showers. Temperatures below normal. Winds moderate with several strong gusts.
28. Cloudy with rain ending in the late afternoon. Temperatures below normal. Winds moderate becoming light in the afternoon.
29. Mainly cloudy. Temperatures below normal. Winds light.
30. Mainly cloudy. Temperatures below normal. Winds light.

