



# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS AUGUST / AOÛT

19 85

AT/A WINNIPEG INT'L AIRPORT / AÉROPORT 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	
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE BASE 18.0°C	CROWING DE CROISSANCE BASE 5.0°C	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR) mm	SNOWFALL NEIGE (HAUTEUR) cm	TOTAL PRECIP. PRÉCIP. TOTALE mm		AVERAGE SPEED VITESSE MOYENNE km/h	PREVAILING DIRECTION DIRECTION DOMINANTE		MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION km/h
1	28.3	11.6	20.0		15.0	89	36				11.9	S	SSW24	9.2		
2	27.4	17.9	22.7		17.7	81	52				17.4	S	S 22*	6.5		
3	25.2	18.2	21.7		16.7	98	71	1	24.1	24.1	12.6	E	SE24	2.5		
4	22.5	17.8	20.2		15.2	100	85	1	8.4	8.4	11.7	ENE	E 19*	0.6		
5	25.3	17.3	21.3		16.3	100	66		0.2	0.2	6.8	NW	WNW11*	3.8		
6	26.0	16.2	21.1		16.1	94	41		TR.	TR.	16.7	W	NW 33	8.9		
7	23.4	12.1	17.8	0.2	12.8	89	49				13.5	WNW	WNW24	14.2		
8	30.0	12.3	21.2		16.2	93	48	1	4.2	4.2	17.5	SE	SSE33	9.8		
9	20.1	7.4	13.8	4.2	8.8	94	65		0.2	0.2	18.3	W	WNW28*	4.1		
10	19.7	6.0	12.9	5.1	7.9	97	45		TR.	TR.	6.2	W	W 15	5.6		
11	19.2	13.0	16.1	1.9	11.1	92	65		0.6	0.6	11.0	E	SSE17	0.2		
12	16.0	14.2	15.1	2.9	10.1	100	84		31.3	31.3	17.9	ESE	ESE24*	0.0		
13	16.7	10.7	13.7	4.3	8.7	98	79		5.6	5.6	23.6	W	W 33	1.0		
14	17.9	9.8	13.9	4.1	8.9	95	59		2.0	2.0	16.2	W	NW 33	4.0		
15	20.0	6.6	13.3	4.7	8.3	100	48				8.4	NNE	NE 15*	13.5		
16	20.0	5.8	12.9	5.1	7.9	100	57	1	20.4	20.4	14.5	NE	ENE30	6.0		
17	13.8	8.3	11.1	6.9	6.1	100	90	1	77.0	77.0	37.0	NNW	N 46	0.0		
18	13.4	7.7	10.6	7.4	5.6	100	79		TR.	TR.	23.3	NW	NNW31*	0.7		
19	17.6	6.2	11.9	6.1	6.9	100	56				7.7	NNE	NNE15*	9.4		
20	20.5	5.9	13.2	4.8	8.2	100	47				6.2	CALM	SSE17*	10.9		
21	21.3	8.5	14.9	3.1	9.9	95	64		TR.	TR.	16.3	SE	SE 26	5.0		
22	23.3	14.8	19.1		14.1	96	73	1	TR.	TR.	10.5	SE	SE 22	2.8		
23	18.5	14.0	16.3	1.7	11.3	100	89	1	43.2	43.2	10.8	NW	NNE24	0.0		
24	24.0	11.5	17.8	0.2	12.8	100	62				4.1	NNE	N 11	8.8		
25	24.2	12.6	18.4		13.4	96	46				14.7	S	S 28	10.5		
26	25.6	12.2	18.9		13.9	87	38		TR.	TR.	16.8	S	S 30	8.9		
27	19.6	8.0	13.8	4.2	8.8	93	43				11.1	WNW	NW 19*	12.8		
28	17.8	6.9	12.4	5.6	7.4	97	48				5.5	NE	NE 13	3.9		
29	20.8	4.2	12.5	5.5	7.5	100	33				7.1	NNE	ENE15	11.5		
30	23.3	10.5	16.9	1.1	11.9	92	52		0.8	0.8	18.3	S	S 30	12.4		
31	24.7	13.4	19.1		14.1	96	40				20.5	W	W 30	5.8		
MEAN MOYENNE	21.5	11.0	16.3	TOTAL 79.1	TOTAL 349.6	96	58	TOTAL 7	TOTAL 218.0	TOTAL 0.0	TOTAL 218.0		13.9	PREVAILING DOMINANTE S	MAXIMUM N 46	TOTAL 193.3
NORMAL NORMALE	24.7	11.8	18.3	43.3	411.7			6	75.2	0.0	75.2		16.4	S		283.3

  

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	79.1	19.5	43.3	TOTAL FOR MONTH TOTAL DU MOIS	349.6	496.2	411.7	13	9	9	5	1	0	0	0	0	0
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> JUILLET	99.0	34.4	64.4	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> AVRIL	1387.7	1567.7	1473.6										

UDC 551.506.1 ( ) \* INDICATES MORE THAN ONE OCCURENCE OF THE SPEED BUT NOT NECESSARILY THE DIRECTION. Subscription Price: \$1.15 monthly; \$11.60 per calendar year (January to December) / Prix d'abonnement: mensuel \$1.15; annuel \$11.60 (janvier à décembre)



CLIMATOLOGICAL SUMMARY FOR AUGUST 1985AT WINNIPEG, MANITOBA

August 1985 was cool, cloudy and extremely wet. Rainfall of 218.0 mm established a new August record as well as the third wettest month in Winnipeg's history. On the 16th and 17th Winnipeg was deluged with 97.4 mm of rain within a consecutive 24 hour period setting a new record for August.

The mean temperature was 2.0°C below normal. The maximum temperature for the month was 30.0°C on the 8th and the minimum temperature was 4.2°C on the 29th.

Sunshine totalled only 193.3 hours for the month making August 1985 the second cloudiest August on record.

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DAILY WEATHER SUMMARY FOR AUGUST 1985AT WINNIPEG, MANITOBA

1. Sunny becoming cloudy in the afternoon. Temperatures above normal. Winds light.
2. Mainly cloudy. Temperatures much above normal. Winds moderate in the early afternoon, otherwise light.
3. Cloudy with thundershowers. Temperatures above normal. Winds light.
4. Cloudy with thundershowers. Temperatures above normal. Winds light.
5. Cloudy with a sprinkle of rain in the early afternoon, clearing by evening. Temperatures above normal. Winds light.
6. Mainly cloudy in the morning becoming sunny in the afternoon. Temperatures above normal. Moderate winds with a few strong gusts in the late morning and afternoon otherwise light.
7. Mainly sunny. Temperatures slightly below normal. Winds light.
8. Mainly sunny becoming cloudy with thundershowers in the late evening. Temperatures much above normal. Winds light in the morning becoming moderate by noon. Numerous reports of golf ball size (5 cm) hail in western parts of the city.
9. Mostly cloudy. Light showers in the afternoon. Temperatures below normal. Winds light becoming moderate mid-morning, becoming light in the evening. Maximum wind 41 km/h.
10. Mostly cloudy. Light showers late afternoon. Temperatures below normal. Light winds.
11. Mostly cloudy. Showers throughout the afternoon. Temperatures below normal. Light winds.
12. Overcast. Rain and fog early morning continuing all day. Temperatures below normal. Light to moderate winds.
13. Mostly cloudy. Rain and rainshowers off and on all day. Temperatures below normal. Light winds in the morning changing to moderate with heavy gusts in the late afternoon. Maximum wind 48 km/h.
14. Mostly cloudy. Rain showers in the early morning ending by 9:00 a.m. (C.D.T.). Temperatures below normal. Moderate to strong winds in the early morning dropping to light by noon.
15. Partly cloudy. Temperatures below normal. Winds light with some moderate gusts at noon.
16. Sunny becoming cloudy by noon with rain beginning in the evening. Temperatures below normal. Winds light becoming moderate in the evening.
17. Overcast with showers and thundershowers most of the day. Showers, heavy at times, produced 77 mm of rain for the day. Temperatures below normal. Strong northerly winds.
18. Cloudy with drizzle in the early morning. Temperatures below normal. Winds moderate becoming light by evening.
19. Mainly sunny. Temperatures below normal. Winds light.
20. Sunny. Temperatures below normal. Winds light.
21. Sunny becoming cloudy by mid-morning. Temperatures below normal. Winds light.
22. Mainly cloudy with thunder in the late evening. Temperatures near normal. Winds light.
23. Cloudy with thundershowers ending by noon. Rain heavy at times. Temperatures below normal. Winds light.
24. Mainly sunny. Temperatures normal. Winds light.
25. Sunny. Temperatures near normal. Winds light with a few moderate gusts in the afternoon.
26. Cloudy becoming sunny in the afternoon. Temperatures above normal. Winds moderate becoming light by noon.
27. Sunny. Temperatures below normal. Winds light.
28. Cloudy. Temperatures below normal. Winds light.
29. Sunny. Temperatures below normal. Winds light.
30. Sunny. Temperatures near normal. Winds light becoming moderate in the early afternoon.
31. Mainly cloudy. Temperatures above normal. Winds variable from light to moderate.

