



MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS AUGUST / AOÛT

19 86

AT/À WINNIPEG INT'L AIRPORT / AÉROPORT INTERN. DE WINNIPEG

LAT: 49° 54' N		LONG: 97° 14' W		ELEVATION: 239.6 METRES (ASL) / ALTITUDE: 239.6 MÉTRES (NNM)		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		BRIGHT SUNSHINE / INSOLATION EFFECTIVE			
	°C	°C	°C	BASE 18.0°C	BASE 5.0°C	%	%	mm	cm	mm	cm	km/h		km/h	HOURS / HEURES					
1	22.0	12.6	17.3	0.7	12.3	98	53	1	5.3		5.3		13.2	W	NNE22	5.2				
2	22.4	10.2	16.3	1.7	11.3	98	53						15.0	WNW	WNW30	13.4				
3	26.6	13.1	19.9		14.9	86	49						10.1	W	W 15*	11.9				
4	27.5	15.4	21.5		16.5	98	48						6.0	WNW	E 09*	13.8				
5	27.7	12.6	20.2		15.2	96	46						6.7	E	ESE15	10.2				
6	27.9	16.4	22.2		17.2	96	57	1	3.8		3.8		13.3	S	S 24	7.4				
7	24.4	14.8	19.6		14.6	98	54		1.2		1.2		13.5	W	NW 33	8.5				
8	27.1	13.1	20.1		15.1	96	38						10.2	W	NW 19	13.5				
9	21.8	7.8	14.8	3.2	9.8	94	60		1.0		1.0		20.1	NW	NW 37*	4.9				
10	20.5	6.6	13.6	4.4	8.6	97	41						11.5	WNW	NW 22	13.1				
11	23.4	8.9	16.2	1.8	11.2	89	41						8.2	WSW	WSW13	13.1				
12	27.1	10.5	18.8		13.8	88	44						14.0	S	S 19*	13.9				
13	27.0	15.0	21.0		16.0	96	60						15.8	S	S 22	10.6				
14	28.2	15.2	21.7		16.7	98	47						7.7	NNW	NNW22	7.5				
15	32.6	12.1	22.4		17.4	91	42		TR.		TR.		18.3	S	NNW28	11.3				
16	24.5	8.9	16.7	1.3	11.7	91	40						13.4	W	NW 24*	11.0				
17	21.7	5.7	13.7	4.3	8.7	95	33						5.6	W	SSW13	13.0				
18	27.6	9.6	18.6		13.6	86	37						16.6	S	S 28	13.5				
19	31.7	17.9	24.8		19.8	79	35	1	TR.		TR.		22.9	S	S 33*	8.6				
20	21.0	7.3	14.2	3.8	9.2	80	42						21.5	NW	NW 33	13.6				
21	23.2	6.7	15.0	3.0	10.0	85	32						15.4	S	S 28	12.6				
22	19.8	10.5	15.2	2.8	10.2	95	61		1.0		1.0		10.5	S	S 20	1.8				
23	25.1	6.8	16.0	2.0	11.0	100	35						8.3	S	SSE19	13.3				
24	22.2	14.9	18.6		13.6	92	52	1	4.1		4.1		25.6	SSE	SSE39	0.9				
25	19.5	9.3	14.4	3.6	9.4	98	46		TR.		TR.		19.0	NW	NW 28	5.7				
26	15.4	3.2	9.3	8.7	4.3	94	45		0.2		0.2		10.6	N	NNW26	7.2				
27	17.8	5.5	11.7	6.3	6.7	94	28		0.4		0.4		8.7	W	N 19	12.2				
28	22.6	4.0	13.3	4.7	8.3	69	26						12.0	SW	SW 19*	12.8				
29	27.6	7.8	17.7	0.3	12.7	85	40						18.2	S	S 28	13.0				
30	28.0	12.5	20.3		15.3	91	37						19.5	S	S 31	12.3				
31	22.7	11.2	17.0	1.0	12.0	96	54						18.6	N	N 28	4.5				
MEAN MOYENNE	24.4	10.5	17.5	TOTAL 53.6	TOTAL 387.1	92	44	TOTAL 4	TOTAL 17.0	TOTAL 0.0	TOTAL 17.0		13.8	PREVAILING DIRECTION DOMINANTE S	MAXIMUM SSE39	TOTAL 314.3				
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 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 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	53.6	79.1	43.3	TOTAL FOR MONTH / TOTAL DU MOIS	387.1	349.6	411.7	8	6	3	0	0	0	0	0	0	0			
ACCUMULATED SINCE JULY 1 / ACCUMULÉE DEPUIS LE 1 ^{ER} JUILLET	63.3	99.0	64.4	ACCUMULATED SINCE APRIL 1 / ACCUMULÉE DEPUIS LE 1 ^{ER} AVRIL	1517.0	1387.7	1473.6	8	6	3	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.

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)



CLIMATOLOGICAL SUMMARY FOR AUGUST 1986**AT WINNIPEG, MANITOBA**

Temperatures averaged below normal for August and precipitation was extremely light. It was the driest August since 1971 when the exact same amount of 17.0 mm fell. There were only 8 days of measurable precipitation compared to the usual 11.

The warmest day was on the 15th when the maximum reached 32.6°C, while the lowest minimum was 3.2°C on the 26th.

Sunshine hours were well above normal and wind speed averaged much lighter than normal.

DAILY WEATHER SUMMARY FOR AUGUST 1986**AT WINNIPEG, MANITOBA**

1. Cloudy. Temperatures below normal. Winds light.
2. Sunny. Temperatures below normal. Winds light becoming moderate with strong gusts near noon, light in the evening.
3. Sunny. Temperatures above normal. Winds light.
4. Sunny. Temperatures above normal. Winds light.
5. Sunny. Temperatures above normal. Winds light.
6. Sunny, variable cloudiness with light thundershower in the morning and again in the evening. Temperatures above normal. Winds light.
7. Cloudy. Temperatures below normal. Winds light becoming moderate with strong gusts in the afternoon.
8. Sunny. Temperatures above normal. Winds light.
9. Cloudy. Temperatures below normal. Winds light becoming moderate with strong gusts during the day.
10. Sunny becoming cloudy near noon. Temperatures below normal. Winds light.
11. Sunny. Temperatures below normal. Winds light.
12. Sunny. Temperatures above normal. Winds light.
13. Sunny. Temperatures above normal. Winds light.
14. Sunny with a few cloudy periods near noon. Temperatures above normal. Winds light.
15. Sunny. Temperatures above normal. Winds light becoming moderate with strong gusts near noon.
16. Sunny with a few cloudy periods in the afternoon. Temperatures slightly below normal. Winds light.
17. Sunny. Temperatures below normal. Winds light.
18. Sunny. Temperatures above normal. Winds light.
19. Sunny. Temperatures above normal. Winds moderate with strong gusts becoming light in the evening.
20. Sunny. Temperatures below normal. Winds moderate with strong gusts becoming light in the evening.
21. Sunny. Temperatures below normal. Winds light.
22. Cloudy. Temperatures below normal. Winds light.
23. Sunny. Temperatures above normal. Winds light.
24. Cloudy. Temperatures below normal. Winds moderate with strong gusts.
25. Sunny becoming cloudy late morning. Temperatures below normal. Winds light occasionally moderate.
26. Sunny with some cloudy periods. Temperatures below normal. Winds light.
27. Sunny with some cloudy periods. Temperatures below normal. Winds light.
28. Sunny. Temperatures near normal. Winds light.
29. Sunny. Temperatures above normal. Winds light.
30. Sunny. Temperatures above normal. Winds moderate.
31. Cloudy. Temperatures slightly above normal. Winds light increasing to moderate in the afternoon.

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF AUGUST 1986
 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	13.0	12.5	12.0	11.8	11.8	11.8	12.2	11.7	13.0	13.8	14.0	12.2	12.6	9.4	10.3	11.5	11.3	12.8	12.7	12.8	13.2	13.1	13.3	12.7
2	12.5	11.0	10.6	10.3	10.2	9.8	9.5	10.7	11.3	12.6	13.5	13.0	12.6	11.8	12.1	12.1	12.1	12.4	12.8	14.1	13.9	13.8	14.0	13.2
3	12.2	11.6	11.0	10.7	10.6	10.3	10.5	11.5	13.2	15.2	15.3	16.4	17.0	16.3	16.0	16.0	16.1	14.7	15.0	16.4	15.3	14.4	13.0	13.6
4	13.7	13.9	14.5	15.3	15.2	15.2	15.6	16.4	17.0	17.9	17.5	17.0	16.9	16.8	17.0	15.3	17.2	16.2	15.6	17.2	16.8	16.1	14.8	14.4
5	13.9	13.7	13.2	12.7	11.5	13.2	13.4	14.5	15.6	18.9	14.7	14.1	13.6	13.6	14.6	15.0	14.4	14.0	13.5	14.6	15.3	14.6	16.1	14.7
6	13.8	13.4	13.5	13.0	13.9	13.9	14.2	15.6	16.0	17.2	17.9	18.4	18.4	17.6	17.7	17.9	17.3	18.6	17.4	16.6	16.3	15.3	16.4	17.0
7	16.3	16.0	15.6	15.0	14.7	14.5	14.4	15.3	16.3	17.0	17.9	18.0	17.1	16.9	16.4	16.0	13.8	14.4	14.6	14.9	15.7	14.6	13.8	14.0
8	13.8	13.5	13.3	13.2	12.8	12.2	12.2	12.4	14.8	15.3	15.7	15.5	14.4	13.4	13.9	13.4	10.4	10.9	12.7	13.5	13.8	13.4	14.1	14.3
9	14.3	14.6	15.0	15.0	14.8	14.7	14.9	15.0	14.3	13.9	14.2	14.5	13.0	12.9	13.5	12.8	11.2	8.8	8.9	10.0	9.8	9.4	8.8	8.1
10	6.5	6.1	5.6	5.4	5.4	6.1	6.0	8.1	10.1	9.8	8.7	9.2	7.2	9.2	7.8	9.4	6.9	6.1	7.9	7.9	7.9	8.1	8.3	8.1
11	8.1	8.0	8.1	7.6	7.8	7.6	7.3	8.3	10.3	10.7	10.5	9.7	9.8	8.0	9.2	9.4	8.8	7.9	8.7	9.2	9.8	10.3	10.3	9.8
12	9.7	8.3	7.8	8.1	8.2	8.3	8.6	9.8	11.6	13.1	15.1	16.1	16.6	15.6	14.1	13.4	12.7	13.3	12.6	13.7	13.3	12.3	12.0	12.3
13	13.3	15.0	15.4	15.6	15.6	15.0	15.2	16.3	16.9	17.8	18.4	19.6	19.6	18.8	19.0	19.1	18.0	18.5	18.7	18.7	18.6	18.6	18.6	17.8
14	17.5	17.0	16.7	16.4	15.8	15.0	15.3	16.3	17.1	17.6	18.0	19.1	19.7	16.4	17.6	15.2	17.3	15.3	13.4	15.2	14.3	13.8	13.9	13.3
15	13.0	13.1	12.8	14.6	15.0	14.2	13.0	12.9	13.3	13.8	14.4	15.0	16.9	16.5	17.0	17.6	17.1	17.6	15.1	13.7	14.1	13.0	12.3	10.5
16	10.2	9.2	9.8	10.0	9.5	8.9	9.2	9.9	11.9	12.8	10.1	8.9	8.1	9.2	9.4	9.6	9.6	9.0	9.4	9.9	8.7	8.6	8.6	7.8
17	7.0	6.6	5.7	6.1	5.3	5.8	6.1	8.1	9.2	6.4	7.4	6.1	6.2	5.4	5.4	7.5	6.1	3.9	5.6	7.9	6.1	5.5	5.6	5.4
18	6.6	6.1	6.9	6.6	7.0	7.2	7.6	9.5	11.0	12.3	11.4	10.8	10.9	11.9	12.0	11.8	10.9	11.8	11.7	13.0	13.1	13.3	13.4	13.2
19	13.0	13.1	13.2	13.4	13.7	13.9	14.2	14.9	15.2	15.6	16.6	17.6	18.0	17.8	17.9	18.2	19.1	19.5	19.7	19.8	11.2	15.3	17.9	16.0
20	13.8	11.0	11.1	9.3	8.5	7.8	7.2	7.2	8.3	8.5	8.1	7.7	7.3	7.0	5.3	5.4	5.4	4.5	4.0	5.3	4.4	4.3	4.2	4.9
21	4.3	5.1	4.7	4.2	4.2	4.4	4.8	5.3	5.9	6.6	5.4	5.6	4.9	5.1	5.4	5.3	5.3	4.8	5.4	6.4	6.2	6.2	6.4	6.3
22	6.8	7.0	7.4	8.2	8.9	9.7	10.6	11.2	11.7	12.3	13.2	12.2	12.0	12.0	12.1	12.4	12.2	12.2	11.9	12.5	12.8	13.2	11.7	10.8
23	10.3	9.3	8.6	6.9	7.6	6.8	6.8	9.8	12.2	11.3	10.9	8.8	8.6	8.1	8.6	9.0	8.7	7.8	8.6	9.4	9.2	9.2	8.8	8.4
24	8.2	7.3	8.4	10.2	10.8	11.3	11.7	12.5	13.2	13.5	13.3	13.6	14.6	14.9	14.9	14.7	12.6	13.4	13.7	14.2	14.6	14.3	14.6	14.6
25	14.6	13.7	13.4	12.9	12.3	12.2	13.0	14.2	13.7	13.3	12.1	11.3	11.2	7.8	6.1	7.3	7.5	6.8	6.6	6.1	5.5	5.0	4.6	4.6
26	5.0	4.9	4.6	4.4	3.3	2.3	3.1	2.0	1.2	3.4	4.2	3.8	3.1	2.3	3.4	2.6	2.7	3.9	6.6	4.4	4.8	3.9	3.7	4.4
27	3.9	2.4	2.7	4.8	4.0	4.3	4.7	5.4	4.8	3.1	2.0	3.0	3.0	2.3	0.7	0.4	0.7	-2.1	0.6	2.5	1.5	1.4	1.2	0.6
28	0.2	-1.1	-1.8	-1.4	-0.8	-0.4	0.4	0.4	1.6	2.3	3.4	3.0	2.0	2.0	1.0	1.5	1.8	3.0	3.1	4.9	4.0	3.1	2.9	4.5
29	5.2	5.3	5.2	5.4	5.4	5.4	5.6	6.1	7.7	9.5	10.8	12.3	12.3	12.7	12.8	13.1	12.8	12.4	12.5	12.5	11.4	10.6	10.0	10.1
30	10.3	10.8	11.3	11.3	11.3	11.3	11.2	11.5	12.1	12.9	13.6	13.4	13.3	13.9	13.8	13.3	11.3	10.9	11.5	12.1	12.7	12.8	12.9	13.2
31	13.5	14.1	14.8	14.8	14.6	14.6	14.3	14.6	15.0	15.2	15.2	15.3	14.9	13.9	14.7	14.6	13.0	11.0	10.3	9.8	7.7	7.9	7.7	7.8

MEAN 10.5 10.1 10.0 10.1 10.0 9.9 10.1 10.9 11.8 12.4 12.4 12.3 12.1 11.6 11.6 11.6 11.1 10.8 11.0 11.6 11.0 10.8 10.8 10.8 10.5

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	12.3	13.9	14.3	15.6	16.1	16.1	13.5	12.6	12.6	9.0	17.4	14.4	14.4	16.0	5.3	8.9	8.9	8.9	12.7	12.7	3.7	2.5	1.6	12.2	9.5	9.8	9.8	26	27	28	29	30	31
	12.0	16.0	16.0	16.1	16.1	16.1	11.9	7.6	7.6	11.9	11.9	11.9	11.9	10.4	7.1	11.0	11.0	11.0	12.7	12.7	3.7	2.5	1.6	12.2	9.5	9.8	9.8	26	27	28	29	30	31