



Environment Canada / Environnement Canada

Atmospheric Environment Service / Service de l'environnement atmosphérique

MONTHLY METEOROLOGICAL SUMMARY / SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

JUNE / JUIN

1985

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			
	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		HOURS / HEURES		
1	11.2	2.4	6.8	11.2	1.8	100	49		0.6	TR.	0.6	0	25.7	NNW	NNW41*	9.2			
2	14.1	3.4	8.8	9.2	3.8	88	39					0	6.9	W	NW 13	5.3			
3	20.0	2.3	11.2	6.8	6.2	100	32		6.8		6.8	0	16.3	S	S 37	9.4			
4	12.9	2.3	7.6	10.4	2.6	97	80		2.4	TR.	2.4	0	15.7	W	W 28	5.6			
5	20.8	3.5	12.2	5.8	7.2	94	36					0	12.2	S	SSE20*	15.5			
6	26.5	13.3	19.9		14.9	76	32	1	1.0		1.0		25.0	WSW	S 33*	7.7			
7	27.4	12.9	20.2		15.2	69	30						16.3	W	WNW30	15.0			
8	26.0	12.4	19.2		14.2	92	36		3.2		3.2		28.0	W	WNW52	5.4			
9	18.5	8.0	13.3	4.7	8.3	81	43		TR.		TR.		31.0	NW	WNW54*	11.8			
10	17.9	3.3	10.6	7.4	5.6	96	37						8.5	E	ESE15*	13.1			
11	19.0	7.2	13.1	4.9	8.1	67	29						16.0	E	ENE26	13.6			
12	22.4	5.5	14.0	4.0	9.0	90	28						9.3	WNW	W 19*	14.5			
13	24.3	7.2	15.8	2.2	10.8	77	32						10.5	S	SSE19*	12.0			
14	19.2	14.0	16.6	1.4	11.6	100	54		5.3		5.3		9.5	S	ESE15*	0.0			
15	21.6	12.8	17.2	0.8	12.2	100	59		TR.		TR.		7.5	NNE	N 13*	5.4			
16	19.3	10.3	14.8	3.2	9.8	100	42		2.0		2.0		18.8	W	W 33*	7.5			
17	15.9	6.9	11.4	6.6	6.4	100	78		8.7		8.7		19.6	W	NNW37	1.0			
18	21.0	8.1	14.6	3.4	9.6	95	40						22.7	NNW	N 31*	15.0			
19	23.7	6.9	15.3	2.7	10.3	90	37						10.7	W	S 19	14.2			
20	27.0	10.7	18.9		13.9	82	38						23.7	S	S 37	10.7			
21	21.5	11.2	16.4	1.6	11.4	100	69		1.2		1.2		19.5	NW	NW 33	2.6			
22	12.3	7.0	9.7	8.3	4.7	98	67		0.8		0.8		25.8	WNW	WNW37	1.1			
23	20.5	4.5	12.5	5.5	7.5	92	37						14.6	NW	NW 24*	15.2			
24	19.6	5.0	12.3	5.7	7.3	94	45	1	2.6		2.6		14.1	E	E 37	3.2			
25	21.3	13.0	17.2	0.8	12.2	100	78	1	7.4		7.4		17.8	ESE	ESE30	1.5			
26	19.3	8.5	13.9	4.1	8.9	100	65						14.3	NNW	NNW22	6.1			
27	12.1	8.4	10.3	7.7	5.3	100	80		22.8		22.8		22.9	N	N 33*	0.1			
28	16.8	9.3	13.1	4.9	8.1	100	69		2.4		2.4		19.3	ESE	NNE30*	1.2			
29	19.7	11.0	15.4	2.6	10.4	91	50						10.8	S	S 17	2.3			
30	24.0	12.5	18.3		13.3	92	69	1	0.2		0.2		9.0	SSE	SSE22	3.6			
31																			
MEAN / MOYENNE	19.9	8.1	14.0	TOTAL / TOTAL	125.9 / 270.6	92	49	TOTAL / TOTAL	4 / 67.4	TOTAL / TOTAL	TR. / 67.4		16.7	PREVAILING DIRECTION / DIRECTION DOMINANTE	W	MAXIMUM / MAXIMUM	WNW54	TOTAL / TOTAL	228.8
NORMAL / NORMALE	23.1	10.5	16.8	69.9	354.3			5.3	80.1	TR.	80.1		18.1	S				276.1	

UDC 551.506.1 () * INDICATES MORE THAN ONE OCCURENCE OF THE SPEED BUT NOT NECESSARILY THE DIRECTION. ! ACTUAL SPEED IS 50 KM/H GREATER THAN INDICATED.

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

Although not a record breaking month, June 1985 will go down in history as one of the colder ones. The mean temperature of 14.0°C was 2.8°C below normal. It ranks as the 7th coldest on record. The maximum temperature was 27.4°C on the 7th and the minimum temperature was 2.3°C on the 3rd and 4th. A low maximum temperature record was established at 12°C on June 27th, breaking the previous record of 16°C set in 1923.

The number of days with precipitation was greater than normal but small amounts of precipitation produced a less than normal total for the month.

Sunshine was less than normal and winds much lighter than usual.

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

1. Mainly cloudy with a shower in the afternoon. Cold. Moderate winds with strong gusts.
2. Cloudy clearing by evening. Cool. Light winds.
3. Sunny becoming cloudy with showers by evening. Below normal temperatures. Moderate winds.
4. Mainly cloudy with showers. Cold. Moderate winds.
5. Sunny. Below normal temperatures. Light winds.
6. Mainly cloudy with a shower in the morning. Warm. Moderate winds with strong gusts.
7. Sunny and warm. Moderate winds in the late morning and afternoon, otherwise light.
8. Cloudy with showers in the morning. Visibilities reduced to 1 km by blowing dust in the evening. Above normal temperatures. Winds becoming strong with gusts reaching gale force by early evening and continuing through the night. Some roof and tree damage resulted. Apartment block roof blown off in Elmwood.
9. Mainly cloudy becoming sunny by afternoon. Very light showers early morning. Below normal temperatures. Strong winds with gale force gusts continuing after midnight, slowly subsiding during the day. Peak wind gust occurred 18 minutes past midnight at 85 km/h.
10. Mainly sunny and cool. Light winds.
11. Partly cloudy. Below normal temperatures. Winds light becoming moderate in the afternoon then light again by evening.
12. Mainly sunny. Near normal temperatures. Light winds.
13. Mainly sunny. Temperatures near normal. Winds light in the morning becoming moderate by early afternoon.
14. Mainly overcast. Scattered showers throughout the day. Temperatures near normal. Winds light.
15. Mainly cloudy. Some drizzle after midnight. Temperatures near normal. Winds light.
16. Mainly cloudy. Showers near midday. Temperatures below normal. Winds moderate. Gusts to 56 km/h in afternoon.
17. Overcast with scattered showers. Temperatures below normal. Winds moderate. Gusts to 57 km/h early evening.
18. Mainly sunny. Temperatures near normal. Winds moderate. Gusts to 44 km/h near noon.
19. Mainly sunny. Temperatures near normal. Winds light.
20. Mainly sunny. Temperatures above normal. Winds light to moderate. Gust to 48 km/h early evening.
21. Overcast. Showers after midnight. Temperatures near normal. Winds light to moderate. Gusts to 43 km/h mid-afternoon.
22. Overcast. Light rain early morning. Showers near noon. Temperatures below normal. Winds light to moderate. Gusts to 54 km/h early afternoon.
23. Mainly sunny. Temperatures below normal. Winds light to moderate throughout the day, becoming light late evening.
24. Overcast. Scattered showers late afternoon. Temperatures below normal. Winds light changing to moderate after noon. Gusts to 44 km/h late evening.
25. Overcast. Thundershowers during early morning. Showers with drizzle and fog for the remainder of the day. Temperatures near normal. Winds moderate for the day.
26. Mainly cloudy. Temperatures below normal. Winds moderate becoming light near noon.
27. Overcast. Showers beginning near noon, continuing throughout the day. Temperatures below normal. Winds light in the morning, moderate remainder of the day.
28. Overcast then mostly cloudy. Showers changing to rain and drizzle, ending near noon. Temperatures below normal. Winds moderate, becoming light in the evening.
29. Mainly cloudy. Temperatures below normal. Winds light.
30. Mainly cloudy. Showers early morning. Thunderstorm late evening. Temperatures near normal. Winds light.

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JUNE 1985 PAGE 5
 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	7.7	6.9	7.2	6.8	2.8	1.6	1.3	0.5	1.2	1.9	0.1	-0.2	-0.2	-1.2	1.4	0.2	1.5	1.2	-0.2	1.3	3.2	3.3	2.3	2.3
2	2.5	2.5	2.9	2.7	2.2	2.1	2.1	1.5	1.8	3.1	3.4	1.1	-0.7	0.7	0.2	0.5	0.9	1.5	-0.3	-0.2	-1.8	0.6	0.6	0.8
3	0.5	0.5	0.2	0.0	0.0	0.1	1.5	1.8	2.0	3.9	4.4	4.2	4.3	3.0	3.6	3.2	1.4	2.1	2.0	9.8	9.8	9.3	8.9	9.0
4	5.8	4.6	2.6	2.3	2.3	1.6	1.8	3.5	3.1	4.2	3.9	4.2	6.1	8.0	8.2	9.2	8.2	8.6	8.8	8.7	8.3	6.7	6.3	5.4
5	5.6	4.7	4.2	3.7	3.1	3.1	4.4	5.8	6.1	6.3	7.6	7.6	5.5	5.4	5.4	5.4	4.7	5.9	5.6	5.2	5.6	6.0	6.0	6.3
6	6.3	7.4	8.1	7.9	7.9	8.1	7.7	7.9	10.8	11.3	12.6	13.9	15.8	15.9	14.9	11.1	7.5	9.3	7.1	7.9	7.9	7.0	7.2	6.4
7	6.0	6.0	6.8	8.0	7.4	7.3	8.1	9.7	9.6	10.2	10.8	9.6	7.4	7.5	8.1	8.9	8.5	8.2	7.7	8.9	10.2	11.4	10.6	10.4
8	10.6	9.5	9.5	8.6	11.3	11.3	11.7	13.3	13.6	15.8	16.6	15.0	16.5	10.3	8.6	8.8	7.5	7.3	7.1	8.3	8.7	7.4	7.4	7.3
9	6.5	6.8	7.4	6.9	6.8	6.1	7.1	6.6	7.3	6.8	7.0	7.3	7.4	6.8	5.4	5.4	5.6	5.1	4.1	3.8	6.2	6.1	5.4	6.0
10	5.7	4.7	4.8	4.0	3.4	3.5	5.4	4.7	4.8	5.1	4.3	1.9	3.6	2.1	1.8	2.2	1.8	11.9	2.1	2.4	1.6	1.7	0.7	0.7
11	0.9	1.1	1.7	1.7	1.1	1.1	2.3	1.5	2.5	2.5	0.5	-0.7	0.1	-0.4	-0.5	0.6	0.8	0.7	1.3	1.8	1.9	1.7	1.8	1.8
12	1.9	2.3	3.0	3.3	3.5	3.6	5.8	6.7	7.8	16.3	3.9	3.8	2.0	3.6	1.5	1.6	1.7	1.7	2.3	2.6	4.7	5.5	4.6	5.3
13	4.3	4.4	5.0	4.9	4.0	4.2	6.1	7.3	7.0	6.8	5.6	6.3	7.2	5.3	6.2	5.9	5.4	5.2	5.7	6.0	6.2	6.8	7.1	6.9
14	6.9	6.8	7.0	7.2	7.8	8.1	8.1	8.9	8.9	9.3	10.6	10.9	10.5	12.1	12.4	14.8	14.9	14.7	15.0	14.4	13.9	13.7	13.7	13.8
15	14.0	13.1	13.0	13.1	12.8	13.1	13.2	13.4	14.1	13.4	13.8	13.9	14.1	14.2	13.9	13.8	14.0	13.4	12.6	12.2	14.0	14.6	14.5	14.2
16	13.9	13.8	14.5	14.6	14.5	14.3	13.8	14.5	15.0	13.4	12.2	12.8	11.9	7.9	7.9	6.5	6.1	5.3	5.5	3.4	4.5	5.5	5.6	7.4
17	8.2	8.6	7.8	7.1	6.9	6.5	7.4	9.2	9.3	9.4	10.7	9.1	10.8	10.4	10.7	12.1	12.0	12.5	13.6	12.6	12.0	11.5	11.3	12.0
18	11.6	10.8	10.1	10.3	9.2	8.0	8.3	8.9	9.5	9.1	8.9	9.1	8.6	7.1	8.8	7.2	6.1	6.1	6.0	4.0	4.5	4.1	3.7	2.2
19	2.9	3.8	2.5	3.1	6.0	8.1	6.8	7.8	8.3	8.6	8.8	6.8	6.1	6.9	6.8	6.5	7.8	6.7	8.1	8.6	9.9	9.8	9.7	8.8
20	8.6	8.3	8.2	8.1	7.8	7.8	8.1	8.9	9.6	11.2	12.8	12.5	12.6	11.7	11.9	11.3	10.9	11.7	12.6	12.6	13.1	12.9	12.9	12.6
21	12.6	14.6	16.0	16.0	15.7	15.6	16.5	17.1	16.4	15.6	14.9	16.0	14.8	14.1	14.2	14.2	13.1	11.8	10.4	10.2	8.9	8.6	8.8	10.0
22	8.6	8.1	7.7	7.4	6.9	6.5	5.7	6.3	6.2	7.3	9.0	7.4	7.8	8.6	9.6	9.7	8.4	6.3	6.1	5.8	5.1	4.8	5.0	4.9
23	4.2	4.1	3.9	3.7	3.1	3.3	4.4	6.4	6.3	5.9	6.3	6.7	6.8	6.6	6.9	7.2	5.5	5.5	4.2	4.0	7.8	6.4	6.2	6.4
24	6.2	6.8	5.2	4.6	5.1	6.1	7.8	7.8	7.8	9.0	8.5	7.4	6.7	6.9	6.9	10.2	12.8	11.7	11.9	10.5	9.8	9.6	9.4	9.4
25	9.5	10.7	10.8	12.4	14.5	14.7	14.9	15.3	15.6	16.7	17.1	17.3	17.2	17.0	18.5	17.8	18.2	15.8	14.0	13.3	12.7	12.3	12.3	12.2
26	12.1	11.6	10.8	10.3	9.1	9.2	9.8	10.3	9.3	9.6	10.2	9.9	11.0	10.9	11.3	11.4	11.9	12.1	11.6	11.0	10.3	10.3	10.2	10.5
27	9.7	9.2	8.4	8.6	9.6	9.8	9.8	9.1	8.1	8.1	8.5	8.5	8.9	9.4	9.2	9.5	9.5	9.6	9.8	9.9	9.4	9.6	9.5	9.5
28	9.5	9.6	9.7	9.7	9.7	9.7	9.8	10.3	10.7	11.9	12.8	12.7	12.3	12.2	11.0	10.1	10.7	9.8	10.5	10.2	9.9	9.6	9.2	9.2
29	9.5	9.5	9.3	9.5	9.5	9.5	9.9	10.4	11.2	11.1	10.3	10.8	10.4	9.8	10.3	8.0	9.8	10.8	10.2	10.6	11.5	12.0	10.9	10.8
30	11.4	11.5	11.3	11.3	11.8	12.2	12.3	12.4	12.5	13.8	14.2	14.8	14.8	15.2	16.3	16.6	17.0	17.0	17.0	15.4	15.3	14.9	14.2	14.2

MEAN	7.5	7.4	7.3	7.3	7.2	7.2	7.2	7.7	8.3	8.5	9.3	9.0	8.7	8.7	8.3	8.4	8.3	8.1	8.3	7.7	7.8	8.2	8.1	7.9	7.9
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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
MEAN	2.2	1.3	3.6	5.5	5.4	9.5	8.6	6.2	10.5	6.2	1.2	5.8	13.6	11.0	7.6	10.2	10.1	7.0	13.6	10.8	13.6	7.1	5.5	8.3	14.6	10.6	9.2	10.2	10.5	14.1