

METEOROLOGICAL DATA FOR THE CURRENT YEAR / DONNÉES MÉTÉOROLOGIQUES POUR L'ANNÉE EN COURS													
NUMBER OF DAYS WITH: NOMBRE DE JOURS AVEC:	JAN JAN	FEB FÉV	MAR MAR	APR AVR	MAY MAI	JUN JUIL	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DÉC	YEAR ANNÉE
MEASURABLE RAIN PLUIE, MESURABLE	0	0	2	4	9	9	14	8	11	12	1	0	70
RAIN (Trace or More) PLUIE (Trace ou davantage)	0	0	6	7	11	20	24	15	14	18	5	1	121
MEASURABLE SNOW NEIGE, MESURABLE	8	8	2	4	0	0	0	0	0	1	13	9	45
SNOW (Trace or More) NEIGE (Trace ou davantage)	25	24	14	10	0	0	0	0	0	2	20	18	113
MEASURABLE PRECIPITATION PRÉCIPITATION, MESURABLE	8	8	3	7	9	9	14	8	11	13	14	9	113
PRECIPITATION (Trace or More) PRÉCIPITATION (Trace ou davantage)	25	24	18	13	11	20	24	15	14	18	21	18	221
THUNDERSTORMS ORAGES	0	0	1	0	5	7	12	3	2	0	0	0	30
HAIL GRÊLE	0	0	0	0	2	1*	0	0	0	0	0	0	3
ICE PELLETS GRANULES DE GLACE	0	0	0	1	0	0	0	0	0	0	0	0	1
FREEZING PRECIPITATION PRÉCIPITATION VERGLACANTE	0	0	0	0	0	0	0	0	0	0	3	1	4
FOG* BROUILLARD*	1	0	3	0	0	0	1	0	2	1	3	1	12
MAXIMUM TEMPERATURE TEMPÉRATURE MAXIMALE 30°C OR MORE/OU PLUS 30.0	0	0	0	0	0	2	2	4	4	0	0	0	12
MAXIMUM TEMPERATURE TEMPÉRATURE MAXIMALE 0°C OR LESS/OU MOINS 0.0	31	28	17	5	0	0	0	0	0	0	21	30	132
MINIMUM TEMPERATURE TEMPÉRATURE MINIMALE 0°C OR LESS/OU MOINS 0.0	31	28	30	20	2	0	0	0	0	14	28	31	184
MINIMUM TEMPERATURE TEMPÉRATURE MINIMALE -15°C OR LESS/OU MOINS -15.0	29	26	15	0	0	0	0	0	0	0	13	26	109

\*NOTE: Fog is only counted when the visibility is restricted to ½ mile or less

AVIS: On ne compte les phénomènes de brouillard que lorsque la visibilité est ½ mille ou moins

#### FUNNEL CLOUDS AND TORNADOES

May 25 - A funnel cloud reported over Winnipeg City. June 19 - Severe tornado in southern Manitoba near St. Aubigny and St. Anne. June 24 - Unconfirmed tornado near Garberry, Manitoba. June 27 - unconfirmed tornado near St. Ambroise, Manitoba, and a funnel cloud over Winnipeg. July 5 - unconfirmed tornado at Winkler, Manitoba. July 13 - tornado near St. Laurent, Manitoba, and funnel cloud at Selkirk. July 17 - confirmed tornado 4 miles north of Poplar Point and in the Maples and south St. Vital, Winnipeg. September 4 - tornado near Sioux Narrows, Ontario. Unofficial hail - June 27th.

for/pour WINNIPEG INT'L AIRPORT / AÉROPORT INTERN. DE WINNIPEG YEAR/ANNÉE: 1978

METEOROLOGICAL DATA FOR THE CURRENT YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE EN COURS

DAILY SNOWFALL - 1978 (cm)

DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	2.2	Tr.	Tr.	Tr.								
2	Tr.	Tr.	Tr.	2.0								
3	Tr.	Tr.	Tr.	Tr.								Tr.
4	Tr.	1.5									Tr.	0.5
5	1.9	Tr.	Tr.								Tr.	0.2
6	2.8	Tr.	Tr.	0.2								Tr.
7	Tr.	Tr.										
8	Tr.	Tr.		Tr.								
9	Tr.	Tr.	Tr.									
10	Tr.	Tr.		Tr.								Tr.
11		0.2	Tr.	Tr.							Tr.	
12	Tr.			0.9							6.0	0.6
13	Tr.	Tr.		Tr.						Tr.	12.2	0.2
14	0.2	Tr.	Tr.								0.7	
15	0.2	0.2									Tr.	
16	Tr.	Tr.	Tr.								Tr.	
17	Tr.	Tr.									0.2	Tr.
18	0.2										2.9	
19		0.2	Tr.	0.3							Tr.	7.0
20			3.0									Tr.
21			Tr.									1.6
22	Tr.	1.1									0.6	Tr.
23	Tr.	1.0									0.6	
24	0.6	4.2									0.2	Tr.
25	2.8	Tr.									0.2	0.2
26		Tr.									9.8	Tr.
27		0.3								0.8	0.4	Tr.
28	Tr.	Tr.	Tr.								2.4	9.7
29	Tr.										0.2	0.4
30	Tr.										Tr.	
31	Tr.		0.4									
TOTAL	10.9	8.7	3.4	3.4						0.8	36.4	20.4

for/pour WINNIPEG INT'L AIRPORT / AEROPORT INTERN. DE WINNIPEG YEAR/ANNÉE: 1978

METEOROLOGICAL DATA FOR THE CURRENT YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE EN COURS												
DAILY MEAN TEMPERATURES - 1978 (Degrees Celsius)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	-14.4	-28.4	-19.9	-6.4	9.4	8.3	23.8	15.8	23.1	13.3	9.6	-23.6
2	-12.5	-26.5	-19.0	-2.3	14.6	10.1	22.1	12.6	17.9	11.0	8.4	-24.6
3	-17.8	-22.5	-19.3	-0.4	14.0	12.3	23.8	13.9	23.2	7.6	6.9	-22.4
4	-23.4	-23.1	-16.9	-0.1	15.5	13.3	21.6	19.0	25.0	7.7	3.5	-8.3
5	-22.8	-28.3	-18.2	0.4	15.2	18.3	23.0	15.5	25.2	7.5	2.1	-15.6
6	-17.7	-19.8	-18.2	1.1	14.3	11.4	19.9	21.2	17.5	3.7	1.5	-23.3
7	-19.9	-17.6	-13.7	-5.1	11.9	11.3	14.9	21.0	17.6	5.8	6.1	-24.4
8	-26.8	-17.0	-7.1	-0.6	8.0	8.0	13.4	15.6	19.2	8.5	4.8	-24.4
9	-29.4	-20.4	-6.9	4.8	8.5	14.0	14.0	17.6	20.1	9.0	-1.9	-25.0
10	-26.2	-17.5	-5.4	1.9	11.1	18.3	14.2	22.4	21.0	12.7	-7.6	-20.5
11	-18.7	-18.7	-7.3	0.1	9.9	9.9	19.0	26.0	15.0	8.6	-8.5	-9.2
12	-18.1	-16.3	-13.8	-2.0	6.4	12.4	20.6	23.0	9.4	2.3	-6.2	-11.2
13	-19.1	-17.7	-11.9	0.4	9.0	13.6	18.3	22.0	9.7	3.2	-4.1	-12.3
14	-18.9	-14.0	-9.9	1.7	13.4	18.3	17.7	20.3	12.5	3.1	-7.2	-11.5
15	-23.6	-16.5	-10.7	0.9	17.9	18.8	21.5	14.4	11.9	2.3	-7.8	-6.4
16	-28.9	-17.0	-13.6	3.7	20.3	20.4	22.7	15.6	14.6	2.1	-8.6	-8.3
17	-23.1	-15.1	-10.0	8.9	21.2	13.9	23.9	21.3	12.9	4.2	-8.4	-14.4
18	-23.7	-18.2	-1.7	6.3	16.1	19.4	19.6	12.4	13.9	4.4	-14.9	-12.1
19	-23.7	-14.1	-6.4	-3.5	7.2	14.6	17.6	15.6	10.3	13.5	-22.2	-8.7
20	-22.6	-16.1	-1.2	-0.2	10.0	13.8	18.5	15.7	8.8	13.8	-25.4	-13.7
21	-20.3	-14.2	2.0	3.1	15.0	16.0	15.6	12.0	9.3	6.5	-18.2	-8.4
22	-16.1	-6.1	-4.7	8.1	19.5	20.2	15.4	8.7	14.0	2.8	-15.9	-15.0
23	-6.9	-5.0	-12.9	9.5	22.6	21.9	17.4	14.5	15.2	4.2	-13.3	-24.7
24	-11.2	-10.0	-7.5	8.5	21.3	20.3	22.4	21.8	9.6	7.6	-13.1	-23.9
25	-20.2	-17.6	-0.5	9.8	19.2	17.1	23.5	21.0	13.9	4.3	-14.6	-19.6
26	-27.7	-18.6	2.1	9.4	18.3	16.9	17.0	23.3	8.1	3.9	-13.2	-21.1
27	-26.5	-17.4	1.4	12.7	17.2	20.7	14.1	18.3	9.9	0.6	-18.7	-29.9
28	-23.0	-21.5	-2.6	14.5	20.4	21.2	19.4	17.9	7.5	1.6	-20.2	-20.1
29	-23.2		-2.1	8.5	17.5	24.2	16.1	11.8	9.9	7.1	-19.1	-15.1
30	-23.6		2.4	8.2	15.0	23.7	16.7	11.2	12.5	4.4	-25.0	-25.0
31	-24.4		-0.9		9.3		17.4	18.2		7.1		-28.4

for/pour WINNIPEG INT'L AIRPORT / AÉROPORT INTERN. DE WINNIPEG YEAR/ANNÉE: 1978

METEOROLOGICAL DATA FOR THE CURRENT YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE EN COURS												
DAILY MAXIMUM TEMPERATURES - 1978												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	-9.8	-23.5	-13.5	-2.4	17.8	12.5	29.4	21.5	29.3	17.9	17.2	-19.5
2	-10.2	-22.0	-12.5	-0.5	23.5	18.6	28.2	17.1	23.8	14.8	17.3	-20.4
3	-13.5	-15.2	-11.8	1.8	22.0	19.8	29.6	20.5	35.2	9.0	13.1	-16.8
4	-20.4	-14.9	-12.0	3.0	23.3	19.0	25.6	28.1	31.3	10.0	10.2	0.3
5	-20.5	-20.5	-12.4	4.0	23.9	29.5	27.8	21.5	36.2	10.1	5.6	-9.0
6	-14.9	-13.7	-10.1	7.7	22.2	17.1	25.7	32.4	21.4	8.4	8.1	-21.1
7	-14.8	-13.5	-6.2	-1.0	16.3	21.5	20.0	30.9	23.4	14.4	13.5	-20.7
8	-24.6	-10.5	0.1	3.9	10.3	12.4	16.4	20.9	22.8	14.0	11.2	-21.5
9	-25.6	-14.2	0.8	8.9	15.8	23.9	19.1	26.1	27.2	17.1	1.6	-21.2
10	-20.3	-11.5	4.5	4.3	14.7	24.7	21.9	28.8	31.0	22.4	-2.9	-13.1
11	-15.4	-13.5	-2.7	3.0	16.2	12.4	25.4	34.9	18.5	15.0	-3.3	-5.1
12	-14.0	-11.0	-11.5	-0.4	12.8	19.7	28.1	30.8	11.6	5.0	-2.5	-5.0
13	-15.0	-11.5	-6.7	3.3	19.0	22.3	24.3	27.0	12.4	6.1	-2.8	-6.8
14	-15.8	-12.0	-4.2	6.0	22.0	22.8	22.8	25.3	15.0	6.8	-4.1	-6.9
15	-17.0	-12.5	-4.6	5.6	25.5	24.3	27.8	19.8	16.3	7.4	-2.8	-3.0
16	-24.5	-11.7	-5.5	10.5	27.6	25.0	30.1	24.0	19.8	8.8	-5.7	-4.2
17	-17.0	-10.7	-3.6	14.5	28.2	17.7	29.9	28.5	19.3	10.8	-3.8	-10.8
18	-18.1	-13.3	3.5	13.5	25.0	30.3	23.7	17.6	16.7	13.0	-10.8	-8.0
19	-19.9	-9.7	-1.2	-0.8	12.0	21.6	22.8	23.1	14.9	22.0	-17.6	-6.0
20	-18.7	-9.4	3.8	5.8	20.0	19.0	24.8	21.8	14.7	20.8	-20.0	-9.1
21	-16.6	-9.2	5.6	12.0	22.8	25.0	21.5	16.8	16.7	11.7	-13.7	-6.0
22	-11.2	-1.0	0.8	15.1	27.0	27.3	22.7	14.0	21.9	6.7	-9.2	-6.0
23	-2.1	-1.0	-8.2	16.1	28.9	28.6	23.8	17.2	22.4	11.3	-7.8	-20.5
24	-7.3	-4.0	-0.2	17.1	27.4	24.0	29.6	29.0	16.0	11.8	-6.8	-19.0
25	-10.9	-13.9	1.5	17.3	26.7	21.5	30.4	28.7	20.2	7.0	-9.1	-15.7
26	-23.5	-12.7	3.6	18.0	23.0	22.9	21.9	29.0	13.9	8.8	-10.5	-16.9
27	-22.0	-12.2	4.5	21.6	24.3	29.0	22.3	23.3	17.4	4.9	-10.1	-25.0
28	-20.0	-14.6	0.6	22.7	26.0	29.0	24.5	24.1	11.1	8.8	-10.8	-7.3
29	-20.0		2.0	14.6	25.0	31.1	21.6	18.7	14.4	11.3	-12.1	-5.7
30	-19.1		5.8	16.2	21.2	29.6	23.1	21.0	22.5	8.3	-20.6	-22.1
31	-19.2		5.0		11.7		24.2	26.4		14.5		-25.2

for/pour **WINNIPEG INT'L AIRPORT / AÉROPORT INTERN, DE WINNIPEG** YEAR/ANNÉE 1978

METEOROLOGICAL DATA FOR THE CURRENT YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE EN COURS

NOTE: The following units are used throughout this summary –  
Temperature: Degrees and tenths Celsius (°C)  
Degree Day: Difference of Daily Mean Temperature from 18.0°C  
Rain: Millimetres and tenths (mm)  
Snow: Centimetres and tenths (cm)  
Total Precipitation: Millimetres and tenths (mm)  
Wind Speed: Miles per hour (mph)  
Wind Direction: Direction (true north) from which the wind is blowing.  
Barometric Pressure: Millibars and tenths of millibars.  
Sunshine: Hours and tenths of bright sunshine.

AVIS: Unités Utilisées –  
Température: Degrés et dixième Celsius (°C)  
Degré Jour: Différence entre la température moyenne du jour et 18.0°C  
Pluie: Millimètres et dixièmes (mm)  
Neige: Centimètres et dixièmes (cm)  
Précipitation Totale: Millimètres et dixièmes (mm)  
Vitesse du vent: Milles à l'heure (mi/h)  
Direction du vent: Direction (nord géographique) d'où le vent souffle.  
Pression Barométrique: Millibars et dixièmes de millibars.  
Insolation: Nombre d'heures et dixièmes d'insolation effective

MONTH MOIS	TEMPERATURE °C / TEMPÉRATURE °C										DEGREE DAYS DEGRÉS JOURS*			
	MEAN / MOYENNE			NORMAL / NORMALE			EXTREME / EXTRÊME				BELOW 18.0°C AU DESSOUS DE 18.0°C	NORMAL NORMALE		
	MAXIMUM	MINIMUM	MONTHLY MENSUELLES	MAXIMUM	MINIMUM	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE				
JAN/JAN	-16.8	-25.3	-21.1	-13.4	-23.2	-18.3	-2.1	23	-33.3	16	1212.4	1125.6		
FEB/FÉV	-12.3	-23.1	-17.7	-10.4	-21.1	-15.7	-1.0	22, 23	-36.0	5	999.2	953.1		
MAR/MAR	-2.7	-13.6	-8.2	-2.9	-13.3	-8.1	5.8	30	-26.7	3	812.4	809.8		
APR/AVR	8.7	-1.9	3.4	8.6	-1.9	3.3	22.7	28	-10.4	1	438.1	441.1		
MAY/MAI	21.4	7.6	14.5	17.1	4.1	10.6	28.9	23	-1.1	13	127.6	236.3		
JUN/JUIN	22.7	9.4	16.1	22.7	10.3	16.5	31.1	29	1.1	7	89.1	75.5		
JUL/JUIL	24.8	12.9	18.9	25.9	13.5	19.7	30.4	25	5.8	27	30.5	20.9		
AUG/AOÛT	24.2	10.6	17.4	25.0	12.2	18.7	34.9	11	1.4	30	65.2	37.5		
SEPT/SEP	20.6	8.6	14.6	18.4	6.6	12.6	36.2	5	1.8	21	132.1	174.8		
OCT/OCT	11.6	0.9	6.3	11.9	1.1	6.6	22.4	10	-5.6	28	363.6	355.7		
NOV/NOV	-3.0	-13.7	-8.4	-0.5	-8.4	-4.4	17.3	2	-30.7	20	791.2	674.1		
DEC/DÉC	-12.8	-22.7	-17.8	-9.2	-18.2	-13.7	0.3	4	-34.7	27	1109.1	983.0		
YEAR ANNÉE	7.2	-4.2	1.5	7.8	-3.2	2.3	36.2	Sept 5	-36.0	Feb. 5	6170.5	5887.4		
MONTH MOIS	PRECIPITATION / PRÉCIPITATIONS													
	MONTHLY / MENSUELLES			NORMAL / NORMALE			EXTREME / EXTRÊME							
	RAINFALL HAUTEUR DE PLUIE mm	SNOWFALL HAUTEUR DE NEIGE cm	TOTAL mm	RAIN PLUIE mm	SNOW NEIGE cm	TOTAL mm	RAIN / PLUIE				SNOW / NEIGE			
							6 HRS mm	DATE	24 HRS mm	DATE	6 HRS cm	DATE	24 HRS cm	DATE
JAN/JAN	Nil	10.9	10.3	0.3	24.9	23.6	Nil		Nil		2.4	25	2.8*	6, 25
FEB/FÉV	Nil	8.7	7.5	0.8	19.8	19.1	Nil		Nil		3.0	24	4.2*	24
MAR/MAR	8.2	3.4	11.4	6.1	21.1	26.2	4.8	31	7.8*	31	3.0	20	3.0	20
APR/AVR	19.4	3.4	22.8	25.4	11.9	37.3	9.6	5	13.2	5*	1.0	2	2.0	2
MAY/MAI	122.6		122.6	54.6	2.5	57.2	51.0	25	60.2	25	Nil			
JUN/JUIN	51.5		51.5	80.3	Tr.	80.3	9.6	19	11.5	14	Nil			
JUL/JUIL	60.6		60.6	80.3	0.0	80.3	13.0	4	13.0	4*	Nil			
AUG/AOÛT	18.5		18.5	73.7	0.0	73.7	11.8	27	11.8	27	Nil			
SEPT/SEP	82.6		82.6	52.6	0.3	52.6	28.4	12	55.0	12*	Nil			
OCT/OCT	9.4	0.8	10.2	29.2	5.6	34.8	1.6	3	2.7	3*	0.8	27	0.8	27
NOV/NOV	8.2	36.4	42.6	7.1	21.3	27.2	4.4	4	8.2	4	8.2	26	12.2*	13
DEC/DÉC	Tr.	20.4	20.9	0.8	23.9	22.9	Tr.	12	Tr.	12	5.2	28	9.7*	28
YEAR ANNÉE	381.0	84.0	461.5	411.2	131.3	535.2	51.0	May 25	60.2	May 25	8.2	Nov 26	12.2*	Nov 13

\*Normals revised from last year.

\*Snow - 5.2 Feb. 23-24, \*Snow - 3.2 Jan. 24-25, \*Rain - 7.8 March 30-31, \*Rain - 17.4 April 5-6  
\*Rain - 14.0 July 4-5, \*Rain 57.8 Sept. 12-13, \*Rain 3.7 Oct. 2-3, \*Snow - 17.6 Nov. 12-13.  
\*Snow - 10.1 Dec. 28-29.