

for/pour **WINNIPEG INTERNATIONAL AIRPORT**

YEAR/ANNÉE: **1986**

MONTHLY AND ANNUAL EXTREMES OF RECORD/EXTREMES MENSUELS ET ANNUELS AUX REGISTRES														
MONTH MOIS	TEMPERATURE / TEMPÉRATURE								PRECIPITATION / PRÉCIPITATIONS					
	ABSOLUTE MAXIMUM ABSOLU	YEAR ANNÉE	ABSOLUTE MINIMUM ABSOLU	YEAR ANNÉE	HIGHEST MONTHLY MEAN MOYENNE MENSUELLE MAXIMALE	YEAR ANNÉE	LOWEST MONTHLY MEAN MOYENNE MENSUELLE MINIMALE	YEAR ANNÉE	GREATEST MONTHLY PRECIPITATION MENSUELLE MAXIMALE	YEAR ANNÉE	LEAST MONTHLY PRECIPITATION MENSUELLE MINIMALE	YEAR ANNÉE	GREATEST MONTHLY SNOWFALL NEIGE MENSUELLE MAXIMALE	YEAR ANNÉE
JAN/JAN	7.8	1942	-44.4	1877	-10.6	1944	-26.9	1875	85.3	1916	2.5	1973*	85.3	1916
FEB/FÉV	11.7	1958	-45.0	1966	-5.1	1978	-26.1	1875	89.9	1881	2.5	1903	89.9	1881
MAR/MAR	23.3	1946	-38.9	1880*	1.6	1878	-16.1	1899	76.2	1904	1.5	1939	76.2	1904
APR/AVR	34.3	1980	-27.8	1932	9.4	1915	-2.8	1893	143.3	1896	Tr.	1980	44.5	1872
MAY/MAI	37.8	1934	-11.7	1907	17.8	1977	4.4	1907	177.7	1977	0.8	1917	32.5	1931
JUN/JUIN	38.3	1900	-6.1	1888	20.3	1910	12.3	1969	255.8	1901	3.3	1961	1.3	1875
JUL/JUIL	42.2	1936	1.1	1972	24.2	1936	15.4	1884	197.4	1953	13.5	1875		
AUG/AOÛT	40.6	1949	-1.1	1910*	22.5	1983	14.4	1977	218.0	1985	3.3	1915		
SEPT/SEP	38.8	1983	-8.3	1899	16.8	1948	8.0	1965	156.2	1872	1.3	1948	18.3	1872
OCT/OCT	30.0	1922	-20.6	1936	12.8	1963	0.3	1887	144.0	1949*	2.5	1976	38.6	1919
NOV/NOV	23.9	1975	-36.7	1875	1.3	1923*	-13.9	1896	90.2	1955	0.8	1976	80.3	1955
DEC/DÉC	11.7	1939	-47.8	1879	-3.4	1877	-25.9	1879	101.3	1909	2.5	1892	101.3	1909
YEAR ANNÉE	42.2	1936	-47.8	1879	5.3	1931	-1.7	1883	723.4	1962	320.8	1961	266.1	1909

PERIOD OF RECORD/PÉRIOD DE REGISTRE: **1872 - 1986**

for/pour **WINNIPEG INTERNATIONAL AIRPORT**

YEAR/ANNÉE: **1986**

MONTHLY AND ANNUAL DEGREE-DAYS/DEGRÉS-JOURS MENSUELS ET ANNUELS											
MONTH MOIS	DEGREE-DAYS ABOVE/DEGRÉS-JOURS AU DESSUS DE					DEGREE-DAYS BELOW/DEGRÉS-JOURS AU DESSOUS DE					
	24 °C	18 °C	5 °C	0 °C	°C	0 °C	18 °C	°C	°C	°C	
JAN/JAN						406.0	964.0				
FEB/FÉV						419.0	923.0				
MAR/MAR			7.0	35.9		171.2	693.3				
APR/AVR			40.3	152.3		16.1	403.8				
MAY/MAI	2.5	29.3	284.0	432.8			154.5				
JUN/JUIN		29.4	355.4	505.4			64.0				
JUL/JUIL	0.7	56.9	450.2	605.2			9.7				
AUG/AOÛT	0.8	37.5	387.1	542.1			53.6				
SEP/SEP		0.4	201.6	351.6			188.8				
OCT/OCT			57.0	171.4		4.2	390.8				
NOV/NOV				4.4		293.2	828.8				
DEC/DÉC						311.8	869.8				
YEAR ANNÉE	4.0	153.5	1782.6	2801.1		1621.5	5544.1				

for/pour

WINNIPEG INTERNATIONAL AIRPORT

YEAR/ANNÉE: 1986

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY PRECIPITATION 1986 (MM)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1		1.8	TR.		TR.			5.3		1.6	TR.	TR.
2	0.8	TR.	TR.	0.3		2.6			1.5	3.4	2.8	1.2
3	0.5	TR.	TR.			TR.	14.6		2.9	TR.	TR.	0.3
4	0.2	TR.	0.4		2.4				0.4	0.2	3.6	TR.
5	TR.	TR.	TR.	0.5	2.9	TR.	2.2		TR.	TR.	0.2	0.2
6		2.1	TR.	0.4	0.7	8.1		3.8	0.4	0.4		
7	TR.	TR.	TR.					1.2		0.6	8.8	TR.
8	TR.	0.5	9.6		TR.		0.2			TR.	24.6	0.2
9		0.4			1.6	0.4	TR.	1.0			0.4	0.8
10		TR.	TR.				41.6			0.6	TR.	2.1
11	0.2	TR.			14.0		4.4		0.4	TR.	0.2	TR.
12	TR.	TR.		3.9	0.8	0.6	2.6		TR.		0.2	TR.
13	TR.	TR.		0.2		TR.	TR.				TR.	0.6
14	TR.	TR.		TR.	2.5	1.4	0.6			TR.	0.2	TR.
15		TR.			0.3	5.6		TR.				TR.
16	TR.	2.2	TR.						6.0		0.2	
17	TR.	2.7	TR.	TR.	TR.		5.6		3.8			TR.
18	0.6	0.4	TR.	15.7							TR.	
19	TR.	1.8		1.2		9.5	1.7	TR.	TR.		3.6	
20	0.4			TR.		5.0	0.4		TR.		TR.	
21	TR.	TR.				8.3			4.1			
22	0.2	TR.	0.2	3.6				1.0	TR.		1.2	
23	TR.	TR.	TR.	1.8	TR.	TR.	1.0				TR.	
24	5.1	1.0	TR.		TR.			4.1	1.4		1.8	
25	0.4	TR.	3.7	9.6		1.2	TR.	TR.	14.6		0.6	
26		TR.	0.2	4.5		15.7	14.9	0.2	0.4			
27	TR.	TR.		4.4				0.4	0.6			
28	0.2			8.1			5.2					
29	TR.		1.4				20.8		11.0	TR.		TR.
30	TR.		TR.	44.1		0.8	1.4			2.6	TR.	TR.
31	1.0		1.4		TR.		0.8			2.2		1.0
TOTAL	9.6	12.9	16.9	98.3	25.2	59.2	118.0	17.0	47.5	11.6	48.4	6.4

for/pour

WINNIPEG INTERNATIONAL AIRPORT

YEAR/ANNÉE: 1986

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY RAINFALL 1986 (MM)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1					TR.			5.3		1.6		
2		TR.		0.3		2.6			1.5	3.4		0.2
3		TR.	TR.			TR.	14.6		2.9	TR.		
4		TR.			2.4				0.4	0.2	3.6	
5			TR.	0.5	2.9	TR.	2.2		TR.	TR.	0.2	
6		TR.		0.4	0.7	8.1		3.8	0.4	0.4		
7								1.2		0.6		
8			TR.		TR.		0.2			TR.		
9					1.6	0.4	TR.	1.0				
10							41.6			0.6		
11	0.2				14.0		4.4		0.4			
12					0.8	0.6	2.6		TR.			
13				0.2		TR.	TR.					
14					2.5	1.4	0.6			TR.		
15					0.3	5.6		TR.				
16	TR.		TR.						6.0			
17	TR.		TR.	TR.	TR.		5.6		3.8			
18	TR.			15.7								
19	TR.			1.2		9.5	1.7	TR.	TR.			
20	0.4			TR.		5.0	0.4			TR.		
21						8.3				4.1		
22			0.2	3.6				1.0	TR.		TR.	
23				1.8	TR.	TR.	1.0					
24					TR.			4.1	1.4		TR.	
25			TR.	9.6		1.2	TR.	TR.	14.6		0.6	
26		TR.		4.5		15.7	14.9	0.2	0.4			
27				4.4				0.4	0.6			
28				8.1			5.2					
29			1.4				20.8		11.0			
30			TR.	36.0		0.8	1.4			2.6		
31			1.4		TR.		0.8			2.2		
TOTAL	0.6	TR.	3.0	86.3	25.2	59.2	118.0	17.0	47.5	11.6	4.4	0.2

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY MINIMUM TEMPERATURES 1986 (° C)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	-27.5	-8.0	-7.6	-0.4	-1.6	8.9	13.8	12.6	8.2	0.8	-8.0	-14.1
2	-27.3	-8.0	-5.1	0.1	-2.9	10.3	9.7	10.2	11.9	3.4	-12.8	-7.0
3	-26.9	-5.0	-6.8	-0.7	1.1	11.5	15.4	13.1	11.1	-2.8	-12.7	-15.3
4	-19.4	-9.0	-12.2	-2.0	8.2	5.3	14.7	15.4	6.2	-0.2	-11.8	-17.8
5	-30.4	-11.0	-16.7	3.3	8.2	8.0	15.7	12.6	5.7	0.5	1.1	-18.7
6	-33.7	-11.0	-24.4	1.2	4.3	14.5	12.8	16.4	7.3	2.1	-1.8	-21.2
7	-31.8	-21.7	-26.7	2.0	-0.7	8.7	12.5	14.8	4.6	4.2	-6.4	-14.0
8	-20.6	-25.4	-14.1	-0.8	5.4	3.6	10.5	13.1	3.4	-4.8	-12.0	-17.0
9	-7.9	-27.9	-15.7	-2.2	6.8	11.4	12.4	7.8	2.5	-6.3	-16.0	-24.0
10	-7.1	-30.4	-18.8	0.9	8.4	12.3	13.9	6.6	4.8	2.8	-22.0	-24.0
11	-8.0	-30.5	-12.9	-6.8	7.1	11.2	15.4	8.9	5.0	-2.3	-26.3	-25.2
12	-14.3	-26.6	-16.5	-9.6	12.0	11.9	13.2	10.5	0.4	-2.5	-22.5	-25.7
13	-12.6	-23.7	-9.5	-9.1	7.9	7.5	13.7	15.0	-1.1	-3.3	-25.8	-21.9
14	-12.0	-25.7	-10.0	-5.0	7.1	3.4	14.1	15.2	1.6	-5.4	-16.2	-10.6
15	-12.5	-22.8	-3.8	-4.2	3.1	6.3	13.6	12.1	-2.7	1.5	-19.2	-12.9
16	-7.2	-20.0	-2.2	-4.8	4.5	3.5	19.2	8.9	3.9	-1.8	-15.4	-14.1
17	-8.6	-24.2	-6.3	4.3	3.4	8.2	17.5	5.7	9.0	0.9	-25.9	-7.6
18	-6.1	-25.1	-12.1	4.7	-1.3	13.2	16.0	9.6	6.3	5.7	-24.4	-8.4
19	-5.8	-26.3	-18.1	1.7	6.2	15.1	12.1	17.9	1.2	2.5	-13.7	-11.7
20	-3.6	-31.5	-18.5	-3.8	9.5	18.2	11.0	7.3	8.4	0.5	-21.2	-13.6
21	-18.1	-25.7	-6.9	-7.5	7.7	16.8	12.0	6.7	9.9	1.2	-11.9	-12.2
22	-19.3	-26.3	-3.5	0.4	6.9	13.5	13.0	10.5	6.5	3.3	-11.9	-9.5
23	-18.8	-24.2	-15.1	6.2	11.7	8.3	19.4	6.8	5.3	0.1	-13.6	-11.7
24	-13.1	-13.0	-4.1	-0.4	10.4	6.5	14.6	14.9	8.1	-2.7	-7.2	-6.8
25	-22.4	-10.3	-6.7	0.7	10.6	17.1	11.6	9.3	12.9	-2.5	-4.2	-14.8
26	-30.6	-11.7	-9.9	1.7	12.0	14.8	17.1	3.2	13.3	-0.5	-8.6	-13.5
27	-27.6	-11.8	-2.5	0.7	11.0	14.3	15.3	5.5	8.7	0.0	-4.7	-6.0
28	-20.7	-11.4	3.0	-1.2	15.5	10.3	15.6	4.0	6.2	-2.8	-9.6	-8.5
29	-23.2		2.7	-1.9	17.5	7.4	14.8	7.8	7.2	-8.5	-18.0	-8.4
30	-24.3		1.3	0.0	15.0	12.7	15.0	12.5	4.4	-8.5	-20.3	-6.2
31	-21.3		3.5		10.1		12.3	11.2		-5.5		-17.2
AVG.	-18.2	-19.6	-9.6	-1.1	7.3	10.5	14.1	10.5	6.0	-1.0	-14.1	-14.2

ANNUAL METEOROLOGICAL SUMMARY
SOMMAIRE MÉTÉOROLOGIQUE ANNUEL

for/pour **WINNIPEG INTERNATIONAL AIRPORT**

YEAR/ANNÉE: **1986**

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE													
MONTH MOIS	SUNSHINE / INSOLATION					WIND / VENT							
	DURATION IN HOURS DUREE (NOMBRE D'HEURES)	PERCENTAGE OF POSSIBLE POURCENTAGE DU TOTAL POSSIBLE	NO. OF DAYS WITHOUT SUNSHINE NOMBRE DE JOURS SANS SOLEIL	NORMAL NORMALE	AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DOMINANTE	NORMAL MORALE		MAX FOR 2 MIN MAX POUR 2 MIN		HIGHEST GUST RAFALE MAXIMUM		
							SPEED VITESSE	DIRECTION	DIRECTION AND SPEED DIRECTION ET VITESSE	DATE	DIRECTION AND SPEED DIRECTION ET VITESSE	DATE	
JAN/JAN	99.7	87.3	10	121.2	15.5	NNW	18.6	S	NW 70	11	NW 93	11	
FEB/FÉV	94.5	83.5	10	144.2	12.1	S	18.1	S	SSE 50	21	S 67	21	
MAR/MAR	189.4	51.5	4	176.2	15.6	S	19.3	S	SSE 43	21*	W 67	22	
APR/AVR	185.8	45.0	5	219.8	19.1	N	20.9	S	S 48	19	S 61	22	
MAY/MAI	313.8	55.8	1	265.6	14.7	SSE	20.2	S	ENE 52	5	ESE 72	11	
JUN/JUIN	303.5	62.1	0	276.1	14.6	S	18.1	S	WNW 54	12	WNW 95	26	
JUL/JUIL	291.2	59.1	2	315.6	13.3	S	16.0	S	SSE 44	5	WNW 83	3	
AUG/AOÛT	314.3	70.1	0	283.3	13.8	S	16.4	S	SSE 39	24	SSE 54	24	
SEPT/SEP	151.7	40.0	3	184.6	12.7	W	18.5	S	ESE 48	25	ESE 69	25	
OCT/OCT	188.8	56.5	2	151.5	16.1	S	19.6	S	NW 50	31	NW 72	31	
NOV/NOV	107.1	39.3	6	90.7	17.4	S	19.4	S	NNE 70	8	NE 91	8	
DEC/DÉC	113.6	44.8	5	92.6	18.4	S	18.6	S	NW 46	5	NW 63	5	
YEAR ANNÉE	2353.4	52.6	48	2321.4	15.3	S	18.6	S	NNE 70	NOV 8	WNW 95	JUN 26	

NORMALS 1951 - 1980. *POSSIBLE SUN - 4475.8 LEAP YEAR 4486.7

MONTH MOIS	BAROMETRIC PRESSURE*/PRESSION BAROMÉTRIQUE*											
	STATION LEVEL / NIVEAU DE LA STATION						SEA LEVEL / NIVEAU DE LA MER					
	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE	NORMAL NORMALE	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE	NORMAL NORMALE
JAN/JAN	98.82	101.04	26	96.36	11	98.96	101.89	104.23	26	99.31	11	102.10
FEB/FÉV	98.88	99.96	10	96.95	17	98.90	101.95	103.10	10	99.96	17	102.01
MAR/MAR	98.53	100.47	23	96.84	29	98.82	101.56	103.53	23	99.72	29	101.87
APR/AVR	98.65	99.98	8	96.92	23	98.59	101.59	102.95	8	99.78	23	101.55
MAY/MAI	98.61	100.45	2	95.53	5	98.53	101.46	103.41	2	98.33	5	101.44
JUN/JUIN	98.48	99.52	17	97.31	6	98.31	101.34	102.41	17	100.23	6	101.17
JUL/JUIL	98.31	99.34	20	96.27	5	98.47	101.17	102.22	20	99.16	5	101.33
AUG/AOÛT	98.63	100.06	21	97.05	15	98.49	101.50	102.99	21	99.91	15	101.35
SEPT/SEP	98.66	100.27	15	96.48	25	98.51	101.54	103.25	15	99.31	25	101.41
OCT/OCT	98.91	100.24	9	96.88	31	98.51	101.99	103.26	9	99.77	31	101.45
NOV/NOV	98.86	100.60	13	96.22	8	98.63	101.83	103.76	13	99.16	8	101.65
DEC/DÉC	99.02	100.42	12	97.26	10	98.77	101.79	103.62	12	100.31	10	101.86
YEAR ANNÉE	98.70	101.04	JAN 26	95.53	MAY 5	98.62	101.63	104.23	JAN 26	98.33	MAY 5	101.60

*1 Kilopascal = 0.29529 inches of mercury / 3.386 kilopascals = 1 inch of mercury
= 0.29529 pouces de mercure / 3.386 kilopascals = 1 pouce de mercure

Note/Avis: 1. Normal/Normale 1951-1980
2. * Indicates first of more than one occurrence/Indique le premier de plusieurs