

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JUNE
LOCAL STANDARD TIME

1986

PAGE 4

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	10.1	10.1	10.0	9.7	9.1	9.4	8.9	8.9	9.4	9.7	11.2	11.8	12.7	14.6	15.4	16.4	16.4	17.5	17.1	16.7	14.7	13.2	12.4	11.6
2	11.3	11.2	10.9	11.1	10.7	10.6	11.3	12.6	14.6	15.8	17.8	19.9	19.4	21.8	23.5	25.8	26.8	22.0	22.0	21.4	21.0	20.0	19.1	20.0
3	20.1	18.9	18.5	16.6	17.6	16.0	17.4	18.0	19.4	22.6	22.0	21.1	22.5	23.3	23.4	24.7	24.2	22.7	20.7	18.3	16.1	15.0	14.0	12.2
4	11.5	10.9	6.8	6.3	5.3	6.2	8.0	11.7	13.3	14.1	14.5	14.9	15.8	16.8	16.6	17.4	16.7	17.0	17.0	15.8	14.1	12.1	11.6	10.3
5	9.2	8.3	9.6	8.8	8.6	8.8	10.0	11.2	12.4	14.0	15.3	17.4	18.8	19.2	21.0	19.4	19.9	19.0	19.0	18.6	16.2	16.2	15.9	15.8
6	15.8	14.5	14.6	15.2	16.0	16.6	16.8	17.2	18.9	20.5	22.6	25.1	24.3	25.5	25.2	24.5	24.0	25.0	22.6	18.0	17.7	16.8	16.3	15.6
7	15.4	13.8	13.4	12.5	12.2	11.6	12.4	13.6	13.9	14.9	15.6	16.9	17.4	18.5	19.5	20.3	20.6	20.4	19.2	17.4	15.5	12.9	12.0	9.9
8	8.8	5.3	5.3	5.7	3.7	3.6	6.8	9.0	10.6	11.9	12.9	15.5	16.3	17.0	18.1	19.2	20.2	20.1	19.8	19.8	18.4	16.2	14.5	13.9
9	13.8	11.7	12.1	13.8	13.2	14.2	14.4	16.7	17.8	19.2	22.2	23.6	24.2	24.0	23.7	22.8	21.4	21.6	22.3	21.0	18.3	17.6	17.6	16.9
10	16.0	14.7	14.5	14.2	12.4	12.7	14.4	16.2	16.4	17.6	18.2	18.8	19.8	19.0	18.7	17.8	17.3	16.6	16.3	15.8	15.5	13.9	14.0	13.6
11	13.2	12.8	12.5	12.5	11.6	11.2	11.3	12.2	13.0	14.0	16.7	16.9	19.0	19.0	20.6	21.0	21.3	21.5	21.3	20.3	18.7	17.2	15.9	15.2
12	14.8	15.4	14.1	14.3	14.4	15.0	15.1	15.9	16.2	16.5	16.5	16.1	16.8	16.9	18.5	21.0	20.6	20.3	19.9	18.4	16.6	13.1	12.5	12.2
13	11.9	12.0	10.6	8.8	8.7	8.1	9.4	13.4	15.3	17.5	18.6	18.9	19.0	21.4	21.3	17.1	15.0	15.6	15.6	15.0	13.4	10.6	9.7	8.7
14	7.5	6.1	5.8	3.8	5.9	7.2	8.9	10.2	11.7	13.0	15.1	16.0	16.9	18.5	16.5	15.9	14.8	12.8	12.6	11.3	11.3	11.0	10.4	10.2
15	9.9	9.8	9.9	9.8	9.6	9.0	9.5	11.1	12.3	14.2	15.1	16.7	16.7	17.8	15.7	12.8	12.3	13.3	12.1	11.6	11.0	10.2	8.8	8.2
16	6.4	6.8	7.2	5.3	4.2	3.6	5.7	8.3	9.1	10.5	11.4	12.7	13.6	15.2	15.6	16.0	16.9	17.0	17.0	16.6	15.6	11.0	10.7	9.6
17	9.5	9.1	8.4	8.4	9.8	9.1	10.5	13.3	16.4	17.8	19.7	20.8	22.5	23.6	22.8	23.8	23.9	23.8	23.6	22.9	21.4	20.0	19.2	18.0
18	17.0	15.3	15.3	14.5	13.9	13.4	15.0	17.5	20.6	23.0	25.0	27.2	27.8	29.4	29.8	30.6	30.1	31.0	30.3	29.0	27.5	26.7	24.9	24.0
19	23.0	22.8	22.0	21.3	15.9	15.6	18.7	23.0	24.5	26.6	28.8	30.0	30.6	31.2	31.6	32.2	31.8	31.0	29.9	28.4	28.3	19.5	19.9	21.1
20	20.7	19.9	20.0	21.4	18.8	18.9	18.7	19.9	20.4	20.6	20.5	20.0	20.6	21.2	22.0	21.2	21.9	22.4	22.0	21.6	20.2	19.8	19.7	18.9
21	18.2	17.7	17.4	17.0	17.2	16.8	16.8	18.1	17.8	20.2	22.1	23.0	23.8	24.8	24.0	25.9	25.4	25.4	25.2	24.4	22.6	19.7	18.9	18.1
22	17.7	16.1	15.8	15.4	14.9	14.0	15.6	17.4	18.8	19.5	20.5	20.9	21.5	22.4	21.2	21.7	22.5	22.1	22.0	21.2	19.0	18.5	16.4	14.7
23	13.8	13.0	13.4	12.9	12.6	12.2	12.0	10.7	11.1	9.6	11.7	11.5	13.4	14.0	14.8	16.5	16.8	16.7	16.4	16.2	15.2	12.5	9.9	9.0
24	8.3	8.4	7.3	6.6	7.6	7.6	10.3	12.4	14.3	16.0	17.4	18.2	20.0	21.5	22.6	23.1	23.6	23.1	23.0	22.4	21.2	20.4	19.6	19.1
25	18.7	18.8	18.2	18.2	17.2	18.3	17.1	17.8	19.0	22.0	24.6	25.6	26.6	25.6	25.4	24.9	25.5	25.2	25.0	24.1	22.7	20.8	20.1	18.6
26	17.9	16.7	18.4	18.7	18.4	16.0	15.2	15.5	16.2	18.0	18.9	19.5	21.0	21.9	22.6	24.3	24.0	23.2	22.7	22.4	21.2	19.4	18.8	17.9
27	16.9	16.5	15.7	15.0	15.0	14.3	15.3	17.5	18.8	19.4	19.7	20.6	20.9	21.2	22.3	22.6	22.8	23.0	22.6	21.9	20.2	18.9	17.3	16.0
28	14.9	14.6	13.8	14.4	14.4	14.8	14.9	16.4	19.1	20.5	21.2	21.9	22.1	22.9	23.2	23.0	21.8	20.6	21.1	20.3	19.8	16.0	13.1	11.9
29	10.4	10.0	9.3	8.3	7.4	8.3	10.3	13.8	15.5	16.1	16.9	17.6	17.7	18.0	19.2	18.8	19.2	19.3	19.0	18.0	17.3	14.9	13.7	12.7
30	13.1	12.9	13.5	13.0	13.5	13.4	14.0	15.4	16.7	17.6	18.5	19.1	19.2	19.6	20.6	20.1	18.2	18.7	18.8	18.0	17.0	16.7	15.6	15.7

MEAN DAILY 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	12.4	17.5	19.4	12.7	14.8	15.4	15.4	13.0	16.0	16.3	11.4	12.0	17.4	23.3	25.3	20.5	18.7	13.2	16.4	16.4	19.5	18.2	19.5	16.4	18.3	21.7	21.7	18.9	14.7	16.6

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS				JUNE / JUIN		19 86						
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	°Celsius — Millimetres (mm) — Millimetres (mm) — Centimetres (cm) — Kilometres/per hour (km/h) — Kilopascals (kPa)	THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS						YEARS OF RECORD ANNÉES D'OBSERVATIONS	
		VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU				
							VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE		
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE		32.6	19	27.4	7		38.3	23	1900	26.1	19	1957**	115	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		3.4	14	2.3	3*		6.7	9	1873	-6.1	1	1888	115	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		16.8		14.0		16.8	20.3		1910	12.3		1969	115	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		59.2		67.4		80.1	255.8		1901	3.3		1961	115	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		0.0		Tr.		Tr.	1.3		1875				115	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		59.2		67.4		80.1	255.8		1901	3.3		1961	115	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		12		15		11	20		1901	3		1961	103	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		15.7	26	22.8	27		152.4	26	1901				115	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE				Tr.	1*		1.3	1	1875				115	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		15.7	16	22.8	27		152.4	26	1901				115	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		10.0	26	2.6	17		13.2	20	1983				115	
10 MINUTES		11.8	26	3.8	17		19.0	21	1984				30	
15 MINUTES		13.3	26	4.0	17		22.8	21	1984				30	
30 MINUTES		14.8	26	5.2	17		39.5	21	1984				30	
60 MINUTES		15.3	26	5.7	17*		56.2	21	1984				30	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		15.7	26	13.1	27/28		152.4	26	1901				115	
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		14.6		16.7		18.1	23.0		1965	13.4		1928	66	
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)	WNW54	12	WNW54	9		S 90	7	1954					48	
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	WNW95	26	WNW85	8		WNW127	29	1967					43	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		303.5		228.8		276.1	376.0		1974	172.8		1925	86	
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.48		98.35		98.31	98.60		1961	97.86		1973	40	
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		99.52	17	99.55	29		100.37	1	1967**				48	
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		97.31	6	96.60	8					94.86	7	1954	48	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES														
TEN / DIX YEARS DERNIÈRE ANNÉES (10)														
YEAR ANNÉE	MAXIMUM TEMP. TEMP. MAXIMALE	MINIMUM TEMP. TEMP. MINIMALE	MEAN TEMP. TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. PRÉCIP. TOTALE	MEAN WINDSPEED VITESSE MOYENNE DES VENTS	MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS	HOURS SUNSHINE HEURES INSOLATION	HEATING DEGREE DAYS DEGRÉS-JOURS DE CHAUFFE	GROWING DEGREE DAYS DEGRÉS-JOURS DE CROISSANCE			
1976	31.8	2.6	18.3	182.5		182.5	18.8	S 54	261.3	47.0	397.8			
1977	29.5	5.6	16.7	88.4		88.4	18.4	NW 59	240.0	53.1	351.0			
1978	31.1	1.1	16.1	51.5		51.5	16.7	N 52	280.1	89.1	332.6			
1979	34.0	3.8	16.2	65.1		65.1	16.7	S 59	335.1	76.7	336.2			
1980	34.4	0.8	16.8	44.6		44.6	19.4	ESE 59	286.2	74.2	356.0			
1981	27.5	4.7	16.0	90.4		90.4	16.5	NW 56	273.5	65.8	329.3			
1982	27.1	-1.0	13.6	54.2		54.2	17.5	S 59	304.3	135.9	257.6			
1983	32.2	0.8	17.1	139.2		139.2	16.0	SSE 43	272.9	65.6	362.5			
1984	30.1	3.2	17.0	227.9		227.9	15.2	WNW 41	267.6	57.6	358.6			
1985	27.4	2.3	14.0	67.4	Tr.	67.4	16.7	WNW 54	228.8	125.9	270.6			
1986	32.6	3.4	16.8	59.2		59.2	14.6	WNW 54	303.5	64.0	355.4			

* Indicates first of more than one occurrence
 ** Indicates most recent occurrence