

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY
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.	20.7	19.9	18.9	18.6	18.3	18.3	18.0	17.9	18.4	21.4	23.1	24.8	25.8	25.8	27.0	27.3	27.7	27.3	26.5	23.7	24.5	24.0	23.7	23.0
2.	22.6	22.0	21.8	18.4	18.2	18.5	18.2	19.4	20.1	20.9	22.9	21.8	19.6	19.2	19.3	20.7	22.2	23.2	23.7	23.4	22.5	20.6	18.4	18.6
3.	16.8	16.4	15.4	14.3	14.5	13.1	14.6	18.6	21.0	22.5	23.6	24.4	25.8	26.1	26.5	26.4	27.1	26.6	26.2	25.7	24.8	21.4	20.4	18.2
4.	18.3	18.6	18.3	18.2	16.3	16.1	16.7	20.0	22.5	24.0	25.5	26.7	27.5	28.3	28.6	28.7	28.8	28.4	27.9	26.8	25.1	23.3	22.9	21.8
5.	20.7	20.6	19.8	19.3	18.7	18.3	18.8	20.3	22.7	23.8	25.0	26.5	28.5	29.0	30.0	30.5	30.8	30.5	29.7	28.3	25.1	24.3	22.4	18.7
6.	17.8	19.4	18.8	19.4	18.7	19.9	20.3	22.0	23.6	25.5	27.7	30.5	31.6	32.4	32.8	33.3	33.7	33.1	32.2	30.9	28.7	27.5	26.9	26.1
7.	25.3	24.7	24.6	23.9	23.3	22.8	22.2	23.0	24.7	25.0	26.0	27.0	29.4	30.5	30.7	31.7	32.3	32.3	31.4	30.3	29.3	28.5	28.0	27.1
8.	26.7	25.5	25.3	25.2	23.7	22.2	22.1	21.7	20.7	20.0	19.2	19.6	19.4	22.3	23.8	24.2	24.8	24.8	24.6	23.4	21.6	19.8	18.8	18.3
9.	14.7	13.9	14.0	13.5	13.9	13.2	13.9	16.6	18.4	20.8	23.5	25.1	26.5	26.5	28.9	29.4	29.7	29.0	28.7	27.3	24.7	20.4	20.5	20.4
10.	19.6	18.4	13.6	14.6	15.3	14.2	15.5	18.0	20.5	23.8	25.0	25.6	25.9	26.9	27.4	28.3	27.8	27.8	27.6	25.3	23.7	22.5	22.5	20.8
11.	19.9	15.9	16.5	16.4	15.0	15.8	17.0	15.3	16.3	17.8	18.2	18.9	21.5	24.5	26.1	26.0	26.3	26.7	24.8	22.3	22.2	22.4	21.5	19.5
12.	19.6	19.2	18.5	18.0	16.5	16.2	17.9	20.6	21.3	22.7	24.9	26.7	27.4	28.8	29.3	29.7	29.5	29.1	28.5	27.3	25.8	21.8	20.5	19.5
13.	19.0	17.4	16.7	16.4	16.5	18.3	19.0	20.3	22.9	23.8	25.8	26.7	27.3	28.3	28.3	28.7	28.8	27.5	27.0	25.8	24.8	22.7	21.9	21.5
14.	20.0	19.5	18.7	16.5	15.9	14.7	15.8	19.5	20.8	21.0	21.4	21.6	23.1	24.3	22.7	22.4	22.0	21.5	21.4	21.4	21.0	20.6	20.6	20.0
15.	19.0	18.9	18.7	18.5	18.5	18.1	18.0	18.1	18.2	18.4	18.5	18.1	18.3	19.7	21.1	20.2	20.4	21.3	20.2	19.5	18.5	18.0	17.4	17.3
16.	17.4	16.8	16.4	16.4	16.5	15.4	15.5	16.6	18.2	19.8	21.1	21.5	21.8	20.4	21.5	21.0	19.8	20.8	20.8	20.6	18.8	18.5	16.7	16.4
17.	14.9	14.5	13.3	12.5	12.4	12.2	13.0	14.4	16.5	19.0	20.1	22.5	22.4	22.9	25.3	25.1	25.7	25.3	25.3	23.4	21.4	18.7	18.0	17.2
18.	16.4	15.9	14.8	15.0	15.2	15.9	15.7	18.4	21.6	24.1	24.9	25.8	26.4	26.8	26.3	27.2	26.0	26.8	26.4	25.7	23.8	21.0	19.4	19.4
19.	18.8	18.2	17.2	17.4	16.8	15.4	17.0	18.6	21.7	23.7	25.1	25.8	27.7	28.4	28.6	26.8	24.0	27.0	27.2	25.5	23.2	21.2	20.0	19.4
20.	18.8	17.2	16.8	15.1	17.3	17.4	16.7	16.3	16.3	16.4	16.5	16.3	16.3	16.3	17.3	18.5	19.8	19.2	19.8	19.2	16.4	13.3	11.8	10.2
21.	9.2	8.8	8.6	8.2	7.7	7.0	8.8	13.0	17.1	19.2	20.0	21.2	22.0	23.0	23.3	24.0	23.8	23.6	23.5	21.9	21.0	17.9	17.2	15.6
22.	15.3	13.6	13.6	13.9	12.6	11.9	13.5	16.2	19.2	20.5	21.0	22.3	23.0	23.3	23.7	24.5	24.4	24.1	23.4	22.4	21.9	19.5	18.3	16.9
23.	15.3	14.6	14.2	13.6	13.5	14.3	15.6	15.9	17.2	19.2	22.0	21.4	22.2	24.2	24.2	24.6	26.5	25.6	25.4	24.4	22.9	20.9	20.7	19.2
24.	17.8	17.7	17.3	16.6	16.1	15.8	15.8	17.8	19.2	19.6	19.6	17.0	17.7	18.3	18.3	18.1	16.6	16.6	14.8	14.5	14.1	13.2	10.0	10.0
25.	8.3	8.6	6.5	6.2	6.2	5.8	8.0	11.0	14.0	17.0	18.2	19.5	20.2	19.6	20.5	20.2	20.0	19.8	19.0	17.4	14.6	12.3	10.5	9.3
26.	8.3	7.3	7.7	7.8	7.6	7.0	8.3	12.5	15.2	17.7	19.0	20.5	20.6	21.0	22.6	23.0	23.1	22.1	23.1	22.2	19.4	17.5	16.6	15.8
27.	14.6	13.7	12.3	11.5	10.3	9.9	11.0	14.9	17.8	19.9	21.9	23.4	24.5	24.9	24.5	26.4	20.7	22.8	20.4	21.2	20.0	18.3	16.2	17.3
28.	16.0	15.8	14.4	13.4	12.8	12.5	12.8	14.8	17.2	20.2	21.9	22.8	23.9	24.1	24.7	25.0	24.7	24.7	24.1	23.1	21.3	21.0	16.3	16.3
29.	15.7	14.8	13.8	13.9	13.5	13.2	14.0	16.0	18.5	20.5	20.5	22.0	21.9	22.2	20.4	20.0	20.5	23.0	23.8	23.0	22.0	21.0	20.4	20.2
30.	19.7	18.3	17.5	16.8	16.5	16.4	16.8	17.2	18.0	19.0	19.0	20.7	25.6	26.9	27.8	28.4	28.2	27.2	26.0	18.5	18.8	18.1	18.6	19.0
31.	19.0	17.8	18.2	17.6	17.0	16.3	16.7	18.0	19.8	20.7	22.3	23.5	24.2	25.1	23.7	23.6	23.9	22.4	22.1	20.8	19.7	17.6	15.9	14.6
MEAN	17.6	16.9	16.3	15.7	15.3	15.0	15.7	17.5	19.4	20.9	21.9	22.9	23.8	24.6	25.0	25.3	25.1	25.2	24.7	23.4	22.0	20.2	19.2	18.3

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS		JULY / JUILLET		1981									
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	°Celsius — Millimètres (mm) — Millimètres (mm) — Centimètres (cm) — Kilomètres/par heure (km/h) — Kilopascals	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		34.0	6	34.8	13	32.9	42.2	11 27	1936 1943)	26.1	22,24	1884	110		
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		5.6	25	5.5	25	6.0	11.7	30	1935)	1.1	3	1972	110		
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		20.3		20.4		19.7	24.2		1936	15.4		1884	110		
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		39.0		23.7		80.3	197.4		1953	13.5		1875	110		
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE															
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		39.0		23.7		80.3	197.4		1953 1912	13.5		1875	110		
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		11		8		11	18		1938	5		1939	98		
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		12.1	15	12.2	20		133.6	12	1914				110		
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE															
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		12.1	15	12.2	20		133.6	12	1914				110		
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:															
5 MINUTES		4.2	15	3.3	20		17.8	16	1968				23		
10 MINUTES		5.4	15	5.7	20		24.6	16	1968				23		
15 MINUTES		6.9	30	8.3	20		35.3	16	1968				23		
30 MINUTES		10.7	15	8.5	20		39.4	16	1968				23		
60 MINUTES		11.1	15	8.5	20		39.4	16	1968				23		
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		12.1	15	12.2	20		133.6	12	1914				110		
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		15.2		15.6		16.3	20.9		1952	10.9		1972	61		
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)	S 52	2,6	N 41*			52	NW 68	10	1946				43		
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	W 76	30	S 78			65	SSW127	14	1959				37		
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		332.4		326.1		310.8	367.7		1974	178.3		1912	82		
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.47		98.28		98.47	98.70		1956	98.20		1975	43		
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		99.56	26	99.37	21	99.55	100.04	4	1972				43		
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		97.13	7	97.32	23	97.15				96.28	1	1968	43		
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES												TEN (DIX) 10		YEARS DERNIÈRE ANNÉES	
YEAR ANNÉE	MAXIMUM TEMP. MAXIMALE	MINIMUM TEMP. MINIMALE	MEAN TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. 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				
1972	32.2	1.1	17.1	60.2		60.2	10.9	W 35	301.5	50.6	380.0				
1973	29.4	6.1	18.3	122.9		122.9	15.1	WSW56	313.8	23.9	417.2				
1974	33.3	8.3	21.9	32.0		32.0	16.6	NW 48	367.7	4.4	527.2				
1975	35.5	7.0	21.5	58.2		58.2	15.0	S 47	357.8	12.0	510.6				
1976	31.5	6.1	19.7	36.9		36.9	16.9	NNW46	348.4	15.7	454.8				
1977	31.6	8.3	19.4	85.3		85.3	16.1	ESE46	340.5	11.1	445.3				
1978	30.4	5.8	18.9	60.6		60.6	14.1	W 59	305.9	30.5	430.1				
1979	32.7	7.0	20.9	23.1		23.1	14.9	WNW50	333.8	12.4	493.4				
1980	34.8	5.5	20.4	23.7		23.7	15.6	N, S41 E 41 NW 41 WNW41 SSW41 NNW41	326.1	9.7	478.7				
1981	34.0	5.6	20.3	39.0		39.0	15.2	S 52	332.4	15.3	474.6				

* other days and other directions.