

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JANUARY 1930

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.	-8.3	-8.0	-8.1	-8.2	-8.2	-9.0	-10.1	-10.8	-11.3	-11.5	-13.0	-13.1	-13.4	-13.3	-13.4	-13.8	-14.0	-15.0	-14.5	-14.3	-14.0	-13.8	-15.0	-18.5
2.	-19.4	-19.4	-21.6	-23.0	-23.3	-23.7	-24.1	-24.1	-25.2	-25.5	-27.9	-23.0	-21.9	-20.9	-20.0	-19.5	-20.3	-21.2	-21.2	-22.3	-22.6	-23.3	-23.5	-23.0
3.	-23.2	-23.3	-23.3	-23.3	-23.9	-24.3	-25.0	-25.0	-25.8	-22.7	-21.5	-19.9	-18.9	-16.4	-16.0	-16.3	-16.0	-15.3	-15.3	-14.0	-13.0	-13.0	-12.2	-11.7
4.	-10.8	-11.1	-10.7	-10.7	-10.2	-10.2	-10.1	-10.2	-10.3	-10.6	-10.9	-10.8	-10.7	-11.0	-10.7	-11.4	-14.8	-15.8	-14.8	-18.2	-17.6	-14.5	-14.5	-14.5
5.	-14.5	-14.5	-14.4	-14.4	-14.3	-14.3	-14.3	-14.4	-14.8	-14.8	-14.7	-14.8	-14.7	-14.4	-13.9	-13.5	-13.6	-13.5	-13.5	-13.5	-13.7	-14.0	-14.0	-14.2
6.	-13.8	-13.2	-12.5	-11.9	-11.0	-11.2	-10.9	-11.0	-11.8	-12.1	-12.2	-12.5	-13.0	-13.5	-13.9	-15.4	-15.6	-16.8	-17.7	-18.5	-19.0	-19.3	-19.5	-19.5
7.	-19.8	-21.2	-22.1	-23.0	-23.3	-23.9	-24.4	-24.4	-25.5	-27.3	-27.2	-26.7	-26.0	-25.0	-24.4	-22.9	-22.8	-23.0	-23.8	-23.4	-23.4	-23.2	-23.8	-24.6
8.	-25.8	-27.4	-27.4	-27.9	-28.4	-28.6	-28.5	-29.4	-30.6	-31.6	-30.9	-30.5	-29.9	-29.3	-28.4	-27.7	-27.6	-28.3	-28.6	-28.3	-28.0	-28.0	-28.3	-29.0
9.	-29.4	-29.5	-29.5	-29.5	-29.5	-30.2	-30.5	-30.5	-31.5	-31.5	-30.0	-28.8	-28.4	-28.0	-27.4	-26.2	-26.0	-25.6	-25.1	-24.2	-24.0	-24.6	-24.4	-23.8
10.	-23.4	-23.0	-22.3	-22.1	-21.9	-21.8	-22.1	-21.1	-20.7	-20.2	-19.6	-19.4	-19.4	-19.3	-18.8	-18.8	-18.6	-19.0	-19.0	-18.9	-18.9	-19.1	-18.8	-19.0
11.	-19.0	-19.5	-20.8	-21.6	-22.0	-22.5	-22.3	-22.0	-22.0	-21.5	-21.2	-21.2	-20.3	-20.0	-19.2	-19.2	-19.8	-20.4	-22.1	-23.3	-23.8	-24.5	-27.0	-28.3
12.	-28.9	-29.5	-30.0	-30.6	-30.8	-28.6	-27.3	-28.7	-29.0	-26.4	-24.6	-22.0	-19.4	-16.0	-14.1	-13.6	-13.4	-12.3	-11.8	-11.6	-11.2	-10.7	-9.4	-9.4
13.	-8.5	-7.3	-6.4	-4.7	-3.2	-2.9	-3.5	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7	-2.7
14.	-18.5	-19.6	-19.0	-18.0	-17.1	-15.7	-14.6	-13.4	-12.0	-11.4	-11.3	-11.0	-10.0	-9.6	-8.7	-7.7	-7.1	-7.0	-6.8	-6.8	-6.8	-6.5	-6.2	-5.8
15.	-5.6	-5.5	-5.3	-5.3	-5.1	-4.9	-4.7	-4.7	-4.7	-4.3	-4.0	-3.5	-3.0	-2.5	-2.1	-2.0	-1.8	-1.4	-1.8	-3.2	-4.5	-5.2	-7.2	-8.5
16.	-10.2	-10.9	-10.9	-12.0	-11.5	-10.4	-10.2	-12.7	-14.7	-14.8	-15.3	-13.5	-12.7	-13.0	-12.8	-12.3	-11.2	-12.8	-14.5	-14.5	-14.5	-16.0	-16.1	-18.2
17.	-18.3	-18.6	-20.2	-20.1	-19.5	-18.8	-18.9	-17.8	-16.9	-15.4	-12.9	-11.4	-10.9	-10.9	-10.6	-10.0	-10.7	-10.7	-10.8	-10.6	-10.5	-10.2	-10.0	-10.0
18.	-9.9	-9.8	-10.6	-11.0	-11.7	-12.0	-12.2	-12.5	-12.5	-12.3	-11.7	-11.0	-10.8	-9.6	-8.1	-8.3	-7.4	-8.0	-7.7	-8.5	-11.2	-13.0	-12.0	-13.0
19.	-14.1	-13.6	-13.3	-14.0	-14.0	-11.0	-10.2	-10.2	-11.2	-11.6	-11.9	-11.5	-10.9	-10.8	-10.4	-9.9	-9.7	-10.5	-12.8	-13.2	-13.7	-14.4	-15.0	-15.0
20.	-14.3	-13.3	-14.6	-14.6	-15.0	-16.2	-15.5	-15.8	-15.4	-12.2	-10.4	-10.0	-9.3	-9.1	-9.1	-9.7	-10.2	-10.6	-10.3	-10.2	-11.7	-12.0	-12.8	-12.8
21.	-12.7	-11.3	-10.0	-7.7	-6.2	-5.8	-6.2	-6.5	-6.8	-6.4	-6.0	-5.7	-5.9	-5.9	-5.1	-6.1	-7.3	-8.9	-7.9	-8.6	-10.4	-10.6	-10.8	-11.6
22.	-14.6	-15.8	-16.0	-16.0	-16.5	-16.5	-19.0	-20.0	-20.2	-20.0	-20.0	-20.0	-20.0	-20.0	-19.7	-19.7	-20.0	-21.2	-22.6	-24.6	-25.2	-25.3	-26.5	-26.7
23.	-26.5	-27.5	-27.5	-28.6	-29.8	-29.8	-28.0	-27.5	-28.2	-26.8	-24.2	-22.4	-21.4	-18.9	-18.0	-17.6	-16.5	-16.4	-16.1	-15.6	-15.7	-14.6	-14.6	-14.4
24.	-14.2	-14.0	-13.7	-13.5	-13.8	-13.6	-14.6	-14.9	-14.9	-15.0	-15.1	-15.8	-16.2	-16.1	-16.4	-16.5	-16.9	-17.8	-20.0	-19.6	-20.3	-22.1	-22.3	-23.3
25.	-22.6	-23.5	-24.3	-24.9	-27.2	-29.1	-28.8	-31.1	-31.2	-30.9	-28.4	-27.8	-26.5	-25.4	-25.0	-25.0	-25.0	-25.5	-26.0	-26.6	-26.9	-27.0	-26.9	-26.9
26.	-27.1	-28.8	-29.3	-28.4	-29.4	-29.5	-29.4	-29.5	-29.2	-28.6	-28.2	-26.5	-24.6	-22.7	-21.1	-21.9	-22.0	-22.9	-22.6	-21.1	-21.3	-21.4	-20.9	-21.2
27.	-21.5	-21.5	-21.4	-21.4	-21.4	-21.4	-21.8	-21.3	-20.5	-20.4	-19.8	-19.7	-19.5	-18.6	-19.4	-21.0	-23.2	-23.2	-23.2	-23.2	-23.2	-23.2	-23.2	-23.2
28.	-23.2	-25.1	-24.8	-24.5	-25.5	-27.0	-26.5	-26.8	-27.2	-27.0	-26.0	-25.5	-25.1	-24.2	-23.7	-23.0	-23.0	-23.8	-24.2	-25.2	-26.0	-27.0	-27.5	-28.0
29.	-28.4	-27.9	-29.3	-30.0	-30.3	-30.5	-32.3	-30.9	-32.0	-30.9	-28.9	-25.7	-25.1	-23.8	-23.8	-23.4	-23.6	-25.0	-25.8	-26.8	-26.8	-26.8	-26.8	-26.8
30.	-27.6	-27.5	-28.6	-29.4	-29.0	-29.0	-28.9	-30.0	-30.4	-30.4	-28.2	-26.0	-24.6	-23.6	-23.5	-23.2	-23.2	-23.5	-24.3	-25.5	-24.7	-25.2	-23.5	-24.8
31.	-24.5	-24.5	-23.2	-23.0	-23.9	-23.5	-24.2	-24.0	-24.2	-23.9	-23.2	-21.5	-20.3	-20.0	-20.4	-19.8	-19.8	-21.4	-21.8	-23.5	-24.0	-26.8	-27.2	-28.0

MEAN -18.6 -18.2 -19.0 -19.0 -19.2 -19.2 -19.3 -19.3 -19.6 -19.5 -18.7 -18.1 -17.5 -16.9 -16.4 -16.1 -16.3 -16.0 -17.3 -17.7 -18.1 -18.3 -18.4 -18.9

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS		JANUARY		19 80							
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) par heure (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		0.0	13	-5.2	20	-0.1	7.8	23	1942	-11.7	11	1950	109
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-32.3	29	-37.7	12	-37.4	25.0	14	1931	-44.4	15	1877	109
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-18.8		-22.5		-18.3	10.6		1944	-26.9		1875	109
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		TR		NIL		0.3	3.8		1944	NIL	(Most years 1881 1973)	109	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		35.5		9.3		24.9	85.3		1916	2.8	1902	109	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		34.0		9.0		23.6	85.3		1916	2.5	1973	109	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		12		12		12	20		1954	3	1973	97	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		TR	1.15	NIL			3.8	20	1944			109	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		18.6	10*	2.2*	29		31.8	2	1907			109	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		18.2	10*	2.2*	29		31.8	2	1907			109	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES													
10 MINUTES													
15 MINUTES													
30 MINUTES													
60 MINUTES													
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		TR	1 15	NIL			3.8	20	1944				109
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		19.4		12.6		19.5	22.9		1947 1948	12.6		1979	60
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		NW65	13	S41	18	57	N79	13	1942				42
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NW98	13	S59	18	76	NW98	13	1980				35
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		123.8		123.6		112.5	160.3		1959	63.5		1931	81
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.95		99.14		98.96	99.72		1966	98.21		1947	42
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.74	30	100.76	10	100.83	102.07	10	1949				42
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		95.72	13	97.91	8	96.62				94.81	14	1947	42
CLIMATOLOGICAL DATA FOR THE PAST TEN / DIX YEARS DONNÉES CLIMATOLOGIQUES POUR LES DERNIÈRES 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 DEGREES DAYS DE CHAUFFE	GROWING DEGREES DAYS DE CROISSANCE		
1971	-3.3	-36.1	-22.5	Nil	15.2	10.7	17.5	S, SSE56	149.2	1257.8			
1972	1.1	-38.9	-22.0	Nil	18.8	16.0	16.7	S 58	144.1	1242.2			
1973	5.6	-38.9	-14.0	1.8	2.8	2.5	15.8	NNW43	141.2	990.0			
1974	-2.2	-41.7	-22.4	0.5	40.4	39.1	15.3	SSE48	123.2	1255.6			
1975	-2.1	-33.0	-15.9	0.3	51.7	45.9	17.5	NW 66*	101.9	1055.1			
1976	3.3	-35.8	-18.1	TR.	37.2	29.8	19.6	S 60	108.7	1120.3			
1977	-1.2	-38.0	-21.0	Tr.	12.9	12.5	16.0	N 57	116.3	1208.4			
1978	-2.1	-33.3	-21.1	Nil	10.9	10.3	18.6	NNE65	144.5	1212.4			
1979	-5.2	-37.7	-22.5	Nil	9.3	9.0	12.6	S 41	123.6	1255.7			
1980	0.0	-32.3	-18.8	Tr.	35.5	34.0	19.4	NW65	123.8	1140.0			

Also:
 *January 29-30, 1979 2.2, CM Snow MM precipitation. *Tower Wind January 11, 1975 NW 106.
 January 10 - 11, 1980 Snow 18.8 CM. January 10-11, 1980 Precipitation 18.8 MM.