

INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY

ABSTRACT OF THE WIND AT WINNIPEG  
VELOCITY IN KILOMETERS PER HOUR

ALL TIMES ARE C.S.T.		INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY																								PEAK	HOUR	
STARTING		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Gusts	(CST)	
1	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	35	2103
2	SSW	SSW	SSW	S	S	SSW	SSW	SSW	S	S	SSW	SSW	SSW	W	W	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	W	41	1301
3	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	35	2103
4	WSW	WSW	S	C	SSW	SW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	35	2103
5	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	41	1301
6	ENE	NNE	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	41	1301
7	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	41	1301
8	NNE	N	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	61	1829
9	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	52	0058
10	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	31	0415
11	SSW	C	W	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	31	0415
12	NNW	NNW	N	NNE	NE	NNE	NE	ENE	C	SSE	S	SSE	S	SSE	S	SSE	S	SSE	S	SSE	S	SSE	S	SSE	S	SSE	54	1752
13	S	S	S	W	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	35	1624
14	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	35	1624
15	C	C	C	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	54	1553

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY 1985

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	-34.8	-34.5	-35.0	-34.3	-33.9	-33.5	-32.8	-33.1	-33.2	-33.2	-32.2	-30.4	-29.6	-28.8	-27.5	-26.6	-26.5	-26.8	-27.3	-27.6	-28.1	-28.8	-29.2	-29.5
2	-30.4	-30.4	-30.2	-30.3	-30.2	-29.6	-29.8	-29.1	-29.5	-28.3	-26.9	-26.2	-26.0	-25.5	-25.1	-25.7	-26.7	-26.7	-28.3	-29.2	-30.0	-29.0	-30.1	-31.1
3	-31.5	-32.2	-32.1	-32.2	-32.6	-32.3	-32.2	-32.5	-32.7	-32.3	-32.0	-30.2	-28.9	-27.8	-27.8	-26.9	-27.0	-27.7	-28.2	-28.8	-28.8	-28.8	-29.8	-29.9
4	-29.8	-29.5	-31.2	-30.8	-32.0	-32.0	-31.2	-32.7	-31.8	-30.8	-28.7	-26.5	-25.3	-24.4	-23.7	-22.9	-22.7	-23.7	-24.0	-24.1	-24.6	-24.5	-25.0	-25.1
5	-25.0	-24.8	-24.7	-24.1	-23.8	-23.6	-23.7	-23.8	-23.8	-23.5	-22.6	-21.2	-19.7	-18.2	-17.5	-17.0	-17.2	-17.5	-18.0	-17.9	-17.4	-17.4	-17.5	-17.2
6	-17.6	-20.6	-20.7	-22.4	-23.6	-25.7	-25.5	-24.8	-26.5	-27.1	-26.1	-25.3	-24.4	-22.8	-22.4	-21.8	-21.8	-22.7	-23.6	-24.6	-25.6	-26.1	-26.5	-26.9
7	-26.1	-25.7	-24.6	-24.2	-23.8	-24.2	-23.8	-24.0	-23.7	-23.4	-22.9	-22.0	-21.8	-20.6	-20.5	-20.1	-20.6	-21.4	-23.1	-25.2	-26.6	-26.9	-26.7	-26.5
8	-28.0	-27.6	-29.4	-28.9	-30.0	-29.2	-29.9	-29.0	-26.1	-23.5	-21.2	-19.1	-17.6	-15.9	-14.2	-13.6	-13.2	-12.9	-13.3	-13.9	-14.2	-13.8	-13.9	-13.6
9	-13.3	-13.2	-12.9	-12.7	-12.4	-12.2	-12.0	-12.0	-11.8	-11.8	-11.3	-11.1	-10.7	-10.3	-9.9	-9.8	-9.5	-10.3	-10.5	-13.5	-18.1	-18.2	-18.5	-22.1
10	-23.3	-24.2	-22.8	-22.4	-23.6	-24.7	-25.7	-26.5	-26.7	-26.7	-26.0	-25.4	-24.7	-22.0	-20.5	-20.1	-20.2	-20.8	-22.8	-24.0	-26.4	-26.7	-26.3	-28.6
11	-29.0	-28.7	-25.5	-25.2	-23.5	-22.0	-22.4	-22.2	-22.0	-21.8	-20.7	-19.1	-18.1	-18.3	-18.7	-18.7	-19.8	-20.1	-21.7	-23.8	-25.5	-27.0	-28.1	-29.9
12	-28.5	-30.8	-29.6	-31.1	-29.0	-30.3	-31.3	-30.9	-24.9	-23.1	-21.8	-20.9	-18.1	-17.0	-15.2	-14.2	-13.3	-12.9	-12.7	-12.4	-12.6	-12.4	-12.1	-11.9
13	-11.7	-11.5	-11.4	-11.7	-12.5	-13.3	-15.0	-17.2	-19.6	-19.8	-19.9	-19.2	-17.9	-17.4	-16.9	-16.7	-16.6	-17.4	-20.4	-17.3	-17.0	-18.6	-19.8	-21.7
14	-22.1	-23.8	-26.4	-24.7	-26.0	-25.9	-26.1	-26.3	-26.2	-22.6	-20.4	-17.5	-17.7	-17.4	-17.3	-10.8	-19.0	-20.2	-21.7	-23.4	-24.3	-25.6	-26.6	-27.2
15	-27.7	-28.8	-27.7	-25.3	-25.0	-25.4	-24.4	-22.9	-21.8	-21.4	-20.1	-18.4	-17.6	-16.4	-15.4	-13.7	-13.7	-13.4	-12.3	-12.9	-12.7	-12.8	-12.8	-13.2
16	-13.6	-14.0	-13.5	-13.7	-14.0	-13.8	-13.8	-15.0	-13.8	-13.4	-12.2	-11.1	-10.3	-9.6	-9.1	-8.5	-8.9	-10.6	-12.7	-14.1	-13.9	-14.1	-15.4	-16.3
17	-18.7	-18.5	-18.3	-19.9	-21.1	-21.3	-22.1	-24.3	-25.5	-23.1	-20.6	-16.5	-16.2	-13.9	-13.9	-13.6	-13.2	-13.0	-13.4	-13.8	-13.7	-13.8	-14.3	-15.2
18	-15.1	-16.0	-16.7	-17.4	-18.4	-19.9	-21.2	-20.3	-21.2	-20.2	-19.6	-18.3	-17.8	-17.0	-16.3	-16.2	-15.9	-17.0	-17.2	-17.5	-15.8	-15.5	-14.4	-13.5
19	-12.6	-11.6	-11.8	-11.3	-12.1	-13.3	-12.8	-14.0	-15.2	-12.8	-10.8	-9.8	-9.0	-7.5	-7.0	-6.6	-6.0	-6.3	-6.2	-5.8	-5.8	-5.6	-5.4	-4.4
20	-3.8	-2.3	-0.9	-0.8	-1.5	-2.0	-1.6	-2.4	-2.6	-2.9	-2.3	-2.0	-0.3	0.2	0.0	-3.6	-5.4	-6.1	-7.0	-8.6	-7.9	-5.5	-6.1	-6.6
21	-6.9	-7.3	-7.4	-7.6	-7.8	-7.8	-7.9	-8.3	-8.3	-8.4	-8.5	-8.2	-7.6	-7.1	-6.8	-6.8	-6.9	-6.9	-7.8	-9.8	-11.2	-10.2	-9.7	-9.7
22	-8.5	-8.6	-8.4	-8.1	-7.9	-7.5	-7.2	-6.6	-6.1	-5.7	-5.1	-4.9	-4.0	-3.3	-3.0	-2.6	-1.9	-1.6	-1.7	-2.4	-2.8	-3.0	-3.0	-3.2
23	-3.5	-3.3	-3.4	-3.6	-4.5	-6.2	-7.1	-7.9	-8.7	-9.2	-9.3	-9.1	-8.9	-8.8	-8.8	-9.0	-8.7	-8.8	-9.6	-9.9	-9.3	-9.2	-9.1	-9.1
24	-9.2	-9.4	-9.1	-8.6	-8.9	-8.6	-7.9	-6.4	-5.8	-4.6	-3.4	-3.0	-2.8	-2.3	-1.0	-0.2	0.2	-0.2	-0.5	-1.0	-1.8	-3.0	-4.0	-4.5
25	-4.9	-5.7	-5.6	-4.0	-3.6	-4.4	-5.2	-5.9	-6.4	-6.6	-7.6	-7.8	-7.8	-9.2	-8.8	-8.6	-9.5	-10.8	-11.2	-12.3	-12.8	-14.7	-16.2	-17.5
26	-17.4	-16.3	-15.9	-15.6	-15.4	-15.5	-15.6	-15.9	-16.7	-16.6	-16.6	-16.5	-16.4	-15.8	-15.3	-15.1	-14.7	-14.6	-16.0	-17.0	-18.2	-18.5	-18.1	-18.0
27	-19.2	-18.0	-18.4	-17.6	-15.8	-14.4	-13.2	-13.0	-11.8	-10.8	-9.6	-9.4	-7.7	-5.6	-3.4	-2.3	-1.0	-0.9	-0.5	-1.5	-2.2	-2.0	-1.0	-0.2
28	0.5	1.4	2.2	2.4	2.0	1.7	3.0	3.8	3.1	3.8	4.4	4.1	4.3	4.4	4.6	4.8	4.5	3.5	2.6	1.9	1.3	1.1	0.1	0.1

MEAN	-18.3	-18.4	-18.3	-18.1	-18.2	-18.5	-18.5	-18.7	-18.5	-17.8	-16.9	-16.9	-15.1	-14.2	-13.6	-13.1	-13.4	-13.8	-14.6	-15.4	-15.9	-16.1	-16.4	-16.9
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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	
MEAN	-30.7	-30.2	-27.4	-20.7	-23.7	-20.5	-20.5	-24.2	-20.7	-22.5	-22.5	-23.0	-16.7	-19.0	-17.4	-17.4	-9.3	-8.1	-8.1	-8.6	-8.6	-8.3	-8.3	-8.3	-8.6	-8.6	-8.6	-8.3	2.7

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS				FEBRUARY / FEVRIER							19 85		
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/par heure (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		5.4	28	5.4	21	2.0	11.7	25	1958	-9.4	19	1875	114		
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-35.1	1	-30.1	5	-35.3	-19.4	9	1878	-45.0	18	1966	114		
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-16.9		-6.8		-15.6	-5.1		1878	-26.1		1875	114		
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE				4.0		0.7	10.2		1958	N11	SVR	YRS	114		
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		16.6		4.8		18.9	89.9		1881	2.5		1903	114		
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		13.5		8.0		17.5	89.9		1881	2.5		1903	114		
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		10		5		9	15		1945	2		1900 1931	102		
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE				4.0	15		7.6	23	1958				114		
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		6.4	9	2.0	13		25.4	16	1921				114		
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		5.6	9	4.8	15		25.4	16	1921				114		
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		0.0		4.0	15		7.6	23	1958				114		
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		16.5		14.7		18.1	23.8		1954	12.6		1929	65		
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		E 44 S 44	8 24	NNW56	4	57	NW90	8	1960				47		
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		N 44 SSW63	25 28	N 80	4	76	NW129	20	1965				40		
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		144.7		111.9		144.2	185.9		1907	80.5		1940	80		
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		99.05		98.62		98.90	99.57		1978	98.26		1954	47		
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.49	11	100.73	28	100.77	102.06	29	1980				47		
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.57	28	96.66	3	96.61				95.11	8	1960	47		
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES													TEN / DIX	YEARS DERNIÈRE ANNÉES	(10)
YEAR ANNÉE	MAXIMUM TEMP. MAXIMALE	MINIMUM TEMP. MINIMALE	MEAN TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECI. TOTALE	MEAN WINDSPEED 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	5.5	-31.1	-11.6	0.3	30.3	23.0	18.3	N 48	127.2	859.6					
1977	3.8	-33.7	-11.7	Tr.	23.5	20.9	16.7	N 56	122.7	830.2					
1978	-1.0	-36.0	-17.7	N11	8.7	7.5	16.4	NNE 43	179.0	999.2					
1979	-7.2	-38.8	-22.0	N11	20.9	20.1	18.3	NNE 54	136.4	1119.9					
1980	-1.7	-35.2	-15.9	N11	18.5	17.6	16.3	S, NNW48	120.8	981.5					
1981	7.5	-37.0	-10.1	Tr.	5.9	3.3	15.9	SSE 56	138.9	787.3					
1982	6.0	-34.0	-14.5	0.4	8.2	7.8	17.9	SSE 52	139.5	911.0					
1983	4.2	-31.1	-10.6	3.1	15.0	15.1	17.7	SSE 57	92.4	978.6					
1984	5.4	-30.1	-6.8	4.0	4.8	8.0	14.7	NNW 56	111.9	717.1					
1985	5.4	-35.1	-16.9	N11	16.6	13.5	16.5	E, S, N 44	144.7	977.1					