

INTERNATIONAL AIRPORT FOR THE MONTH OF MAY

ABSTRACT OF THE WIND AT WINNIPEG VELOCITY IN KILOMETERS PER HOUR

ALL TIMES ARE C.S.T.	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PEAK GUSTS	TIME (CST)
1	SE 11	SSE 6	SSE 6	SSE 9	SSE 9	SSE 9	SSE 9	ESE 6	ESE 9	ESE 9	ESE 17	ESE 15	ESE 17	NNE 9	SE 15	NE 15	NNE 13	NE 20	NE 28	NE 22	NE 19	ENE 19	E 20	ESE 20	39	1722
2	ESE 19	ESE 20	SE 24	SE 19	SE 26	SE 19	SE 17	SSE 17	SSE 22	SSE 24	SSE 31	SSE 31	SSE 35	SSE 37	SSE 33	SSE 35	SSE 37	SSE 37	SSE 31	SSE 19	SSE 19	SSE 17	SSE 22	SSE 30	63	1303
3	SSE 26	SSE 33	SSE 20	SSE 26	SSE 22	SSE 33	SSE 31	SSE 31	SSE 30	SSE 37	SSE 31	SSE 39	SSE 31	SSE 39	SSE 30	SSE 31	SSE 24	SSE 33	SSE 30	SSE 30	SSE 24	SSE 26	SSE 33	SSE 35	65	2321
4	SSE 37	SSE 43	SSE 35	SSE 41	SSE 31	SSE 37	SSE 33	SSE 46	SSE 31	SSE 46	SSE 19	SSE 39	SSE 41	SSE 31	SSE 28	SSE 17	SSE 20	SSE 9	SSE 30	SSE 22	SSE 26	SSE 28	SSE 30	SSE 30	65	0701
5	W 33	W 35	W 26	W 22	W 19	W 13	W 20	WSW 26	WSW 28	WSW 28	WSW 22	WSW 31	WSW 30	WSW 31	WSW 24	WSW 31	WSW 35	WSW 24	WSW 30	WSW 22	WSW 24	WSW 15	WSW 11	WSW 17	61	1512
6	SW 13	SSW 17	SSW 20	SSW 24	SSW 20	SSW 22	SSW 19	SSW 17	SSW 20	SSW 30	SSW 39	SSW 33	SSW 37	SSW 41	SSW 41	SSW 33	SSW 30	SSW 28	SSW 24	SSW 13	SSW 22	SSW 24	SSW 24	SSW 20	81	1031
7	WSW 15	WSW 17	WSW 24	WSW 26	WSW 20	WSW 20	WSW 28	WSW 30	WSW 30	WSW 39	WSW 43	WSW 37	WSW 33	WSW 39	WSW 39	WSW 37	WSW 31	WSW 26	WSW 30	WSW 24	WSW 22	WSW 19	WSW 9	WSW 9	57	0821
8	C 0	NW 2	NNW 6	NNW 4	C 0	WSW 0	WSW 2	WSW 6	WSW 7	NE 6	NNW 4	NNW 6	C 0	NNE 9	NNE 11	NNE 13	NNE 13	NNE 17	NNE 13	NNE 20	NNE 17	NNE 17	NNE 13	NNE 17	46	1433
9	NE 11	NE 13	NE 6	NNE 17	NNE 13	NNE 11	NNE 13	NE 13	ENE 13	ENE 9	ENE 17	ENE 24	ENE 24	ENE 26	ENE 37	ENE 30	ENE 31	ENE 28	ENE 28	ENE 26	ENE 28	ENE 28	ENE 26	ENE 26	41	1749
10	E 20	ENE 20	ENE 17	ENE 19	ENE 20	ENE 15	ENE 24	ENE 22	ENE 17	ENE 17	ENE 15	ENE 19	ENE 22	ENE 20	ENE 17	ENE 15	ENE 22	ENE 24	ENE 28	ENE 19	ENE 17	ENE 26	ENE 24	ENE 22	43	1021
11	NNW 22	NNW 26	NNW 20	NNW 17	NNW 17	NNW 17	NNW 22	NNW 24	NNW 20	NNW 20	NNW 28	NNW 22	NNW 26	NNW 28	NNW 26	NNW 26	NNW 26	NNW 33	NNW 26	NNW 17	NNW 19	NNW 17	NNW 13	NNW 2	48	1216
12	E 6	ESE 9	ESE 11	SSE 6	SSE 11	SSE 6	SSE 9	SE 7	ESE 7	ESE 15	SE 31	SSE 30	SSE 33	SSE 26	SSE 28	SSE 26	SSE 26	SSE 20	SSE 20	SSE 20	SSE 11	SSE 2	SSE 0	SSE 2	33	1443
13	C 0	NNE 9	NNE 6	NNE 4	NNE 7	NNE 13	NNE 9	NNE 17	NNE 4	NNE 7	ENE 7	ENE 15	ENE 11	ENE 17	ENE 19	ENE 13	ENE 11	ENE 17	ENE 11	ENE 17	ENE 13	ENE 9	ENE 6	ENE 11	54	1612
14	SE 6	SE 4	SE 0	NW 6	NNE 7	NNE 4	NNE 7	NNE 17	NNE 20	NNE 28	NNE 37	NNE 35	NNE 30	NNE 26	NNE 39	NNE 30	NNE 37	NNE 33	NNE 28	NNE 33	NNE 33	NNE 30	NNE 31	NNE 33	57	1908
15	ENE 37	ENE 31	ENE 28	ENE 22	ENE 31	ENE 28	ENE 28	ENE 28	ENE 28	ENE 28	ENE 30	ENE 33	ENE 37	ENE 31	ENE 31	ENE 37	ENE 35	ENE 33	ENE 37	ENE 33	ENE 24	ENE 33	ENE 24	ENE 22	41	0020
16	E 28	E 28	E 24	ENE 22	E 24	E 24	E 24	E 24	E 24	E 24	E 22	E 24	E 24	E 28	E 22	E 28	E 31	E 33	E 28	E 24	E 22	E 24	E 22	E 22	41	0020

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.	8.4	7.2	6.0	6.0	3.3	3.4	3.8	9.0	12.6	16.9	19.3	20.4	21.3	21.2	21.5	22.0	22.4	22.2	20.2	18.3	16.0	14.4	14.5	14.4
2.	14.2	14.8	14.3	12.5	13.2	11.2	11.0	13.3	16.2	18.0	20.6	22.3	24.8	24.8	27.0	27.0	26.4	26.3	25.9	24.5	22.2	21.0	20.5	19.5
3.	18.5	17.7	16.7	16.3	16.9	14.6	15.0	16.6	19.1	20.3	22.4	23.2	24.3	25.9	25.7	25.8	26.3	26.3	26.3	23.4	22.1	21.0	21.4	20.2
4.	20.0	19.0	18.4	18.0	17.5	17.7	18.4	20.3	21.0	20.1	17.4	15.5	15.1	12.1	13.5	16.6	18.4	18.0	20.1	18.4	16.0	13.4	11.5	9.6
5.	9.0	8.1	7.3	5.9	5.6	4.2	6.5	7.5	10.2	12.6	13.8	15.3	16.4	16.5	17.5	17.2	17.1	16.4	16.0	14.5	12.9	10.2	9.5	8.0
6.	6.3	6.4	5.7	5.5	6.0	5.0	5.1	7.3	10.0	12.0	12.1	6.6	3.7	5.7	5.8	4.2	6.4	3.1	2.6	2.8	2.3	2.0	.4	0.0
7.	-7	-2	.8	.3	1.0	1.5	2.4	3.5	4.5	4.2	4.5	5.2	4.8	6.2	6.4	7.0	7.0	6.8	6.8	6.0	4.4	1.8	-1.8	-2.7
8.	-2.1	-1.7	-3.1	-3.3	-4.5	-4.3	-2.8	1.2	2.5	3.3	4.3	5.3	6.7	8.8	8.3	8.3	8.0	7.8	7.2	6.3	5.2	4.4	3.8	3.8
9.	3.6	3.1	3.4	2.8	3.0	2.8	3.2	4.0	5.0	5.8	6.8	9.0	9.8	10.4	10.7	11.3	10.0	8.8	8.3	8.4	7.9	8.0	8.1	8.0
10	8.2	7.7	7.7	8.0	8.3	8.0	8.1	9.0	9.1	9.0	8.5	8.9	8.8	9.2	9.5	9.8	9.5	9.3	9.3	9.0	8.6	7.7	7.0	6.9
11	7.1	7.0	6.9	6.8	5.8	5.4	5.0	7.2	9.1	10.6	11.9	14.0	14.4	15.2	17.4	16.6	16.6	16.4	16.0	14.9	12.1	10.9	9.5	5.9
12	5.4	6.2	7.0	5.7	5.3	4.8	5.7	9.4	12.1	13.5	15.5	16.3	17.2	18.4	18.9	17.8	18.5	17.4	16.0	15.1	13.1	12.7	10.8	10.2
13	10.9	9.5	9.8	10.1	10.5	9.9	9.0	12.0	12.9	14.8	15.4	16.2	17.7	18.5	19.5	18.6	19.0	18.8	17.8	16.2	15.0	13.4	13.4	12.4
14	12.8	12.2	11.9	10.7	8.8	8.9	10.0	12.8	13.8	15.4	16.0	18.0	18.0	18.9	19.8	18.8	18.3	17.9	17.1	16.3	15.2	14.7	14.0	13.5
15	12.4	12.0	10.7	10.6	9.5	9.2	9.2	9.5	9.8	10.4	11.0	10.8	11.8	12.3	12.9	13.3	13.4	13.1	13.0	12.6	12.2	11.8	11.8	11.3
16	11.5	11.4	11.0	11.0	10.8	10.8	10.8	11.0	11.3	11.9	12.4	13.2	14.2	14.2	14.0	13.8	13.9	13.0	12.4	12.3	12.0	11.5	11.4	11.4
17	11.3	10.8	11.4	11.5	12.0	12.0	12.4	13.0	13.6	14.7	17.8	16.6	16.3	16.4	16.8	17.7	17.2	16.2	15.5	15.0	14.4	14.0	13.8	13.3
18	12.8	12.2	11.8	11.6	11.2	11.5	11.5	11.8	12.0	12.0	12.3	13.0	13.8	14.8	15.7	15.3	14.4	14.6	14.4	13.8	13.2	12.8	12.2	11.0
19	10.5	10.2	9.8	9.4	8.8	8.5	8.4	8.4	8.9	9.8	10.1	11.8	13.5	13.6	15.2	16.1	16.1	15.9	14.9	13.7	11.9	10.7	9.1	8.0
20	7.1	6.7	6.4	5.6	5.2	4.0	5.1	6.4	7.5	9.5	10.9	12.7	15.0	16.2	16.9	18.0	19.1	19.5	19.4	16.9	13.7	10.8	8.0	6.2
21	5.8	6.2	6.9	7.0	7.0	5.8	7.1	9.5	11.9	14.0	15.7	19.0	18.5	19.4	20.2	21.0	21.3	21.4	21.6	20.0	18.5	15.9	12.8	13.6
22	11.8	9.0	7.5	9.7	7.5	6.0	6.1	10.8	13.5	16.8	18.6	20.7	22.3	22.5	23.5	23.6	24.0	23.8	23.0	20.8	18.4	16.3	16.0	14.8
23	13.9	12.8	12.5	10.4	10.2	11.2	11.8	14.2	16.5	18.9	22.1	23.1	23.5	24.9	25.0	25.0	25.1	25.4	24.0	22.5	20.8	19.7	18.8	17.8
24	17.7	16.0	15.0	15.1	14.5	14.8	14.0	17.0	18.6	18.8	19.0	21.8	21.3	21.0	21.5	21.0	22.0	22.5	21.5	20.5	19.5	18.2	16.1	14.5
25	13.4	11.9	10.4	10.2	10.0	9.5	12.2	14.2	18.0	20.2	21.7	23.3	24.5	24.8	26.7	26.2	26.7	26.8	24.8	23.0	21.5	19.8	18.6	17.5
26	16.6	15.0	15.3	14.4	13.4	12.9	13.9	16.4	19.0	21.0	22.2	23.3	25.0	25.7	26.6	26.2	26.0	25.8	25.3	24.3	21.9	18.9	18.3	18.2
27	16.9	16.1	15.6	14.5	12.0	13.5	14.4	16.6	19.4	22.9	25.2	26.5	27.9	27.4	26.3	28.2	28.0	28.2	27.5	26.0	24.0	22.2	21.4	19.4
28	19.2	16.9	16.2	14.9	15.2	13.2	13.9	16.3	18.6	20.9	23.0	24.5	26.4	27.6	28.1	30.4	29.5	29.2	27.5	26.6	24.2	18.0	15.7	14.2
29	13.5	12.8	12.7	12.5	12.1	12.1	10.8	11.4	12.0	10.3	12.1	13.0	14.0	17.0	19.0	20.4	21.7	21.5	21.0	17.7	16.1	13.4	11.4	12.8
30	11.3	10.4	9.3	9.0	9.9	9.3	11.3	11.8	11.5	11.3	9.6	8.6	9.9	10.1	11.0	13.0	13.0	13.3	13.2	12.9	12.0	9.8	8.7	9.0
31	6.0	7.3	7.9	7.7	7.6	6.9	6.3	6.7	6.5	7.8	8.6	8.5	9.5	9.1	9.3	10.4	10.4	10.8	9.7	8.3	7.9	7.5	6.9	5.7
MEAN	10.8	10.2	9.8	9.4	9.0	8.5	9.0	10.9	12.5	13.8	14.9	15.7	16.5	17.1	17.7	18.1	18.2	18.0	17.4	16.2	14.7	13.2	12.1	11.2

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS		MAY / MAI		RECORD FOR THE MONTH RECORD POUR LE MOIS							YEARS OF RECORD ANNÉES D'OBSERVATIONS
Temperature/Température — °Celsius		THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU			
Precipitation/Précipitation — Millimetres (mm)	Rainfall/Hauteur de pluie — Millimetres (mm)	VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	
Snowfall/Hauteur de neige — Centimetres (cm)	Wind speed/Vitesse du vent — Kilometres per hour (km/h)	Station pressure/Pression à la station — Kilopascals (kPa)											
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE		31.0	28	29.9	21	29.4	37.8	30	1934	21.7	27,28	1974	111
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		4.6	8	-8.5	9	-4.9	0.6	30	1922	-11.7	2	1907	111
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		13.4		10.9		10.6	17.8		1977	4.4		1907	111
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		23.3		47.6		54.6	177.7		1977	0.8		1917	111
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		Tr.		Tr.		2.5	32.5		1931	Nil		(Sev)	111
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		23.3		47.6		57.2	177.7		1977	0.8		1917	111
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		11		6		9	17		1974 1979	1		1917	99
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		7.6	15	25.8	22		67.6	11	1911				111
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		Tr.	6	Tr.	8		21.1	1	1967				111
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		7.6	15	25.8	22		71.1	11	1911				111
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES		1.3	15	2.4	23		10.0	25	1978				23
10 MINUTES		2.1	15	3.3	23		20.0	25	1978				23
15 MINUTES		2.1	15	3.7	23		24.0	25	1978				23
30 MINUTES		2.6	15	5.3	23		27.4	25	1978				23
60 MINUTES		5.2	15	6.5	22		31.6	25	1978				23
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		7.6	15	25.8	22		67.6	11	1911				111
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		19.5		18.7		21.1	26.1		1959	14.6		1972 1976	62
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		S46 WNW46	4 31	NNE63	8	59	NW 80	10	1959			1976	44
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		WSW 81	6	NNE78	8	85	NW109	10	1959				39
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		241.9		294.4		246.4	357.4		1917	126.6		1927	83
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.43		98.65		98.53	98.92		1961	98.17		1965	44
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		99.53	20	100.06	9	99.97	100.54	7	1951				44
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.85	4	96.76	2	96.64				95.49	5	1950	44
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES												YEARS DERNIÈRE ANNÉES	
Ten (10) Dix													
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		
1973	27.2	-7.8	10.6	103.1	Tr.	103.1	18.5	N 53	293.4	227.8	179.4		
1974	21.7	-2.2	8.6	155.2	0.8	156.0	17.2	SE47	202.0	288.3	121.1		
1975	26.7	-0.6	12.2	45.2	2.8	47.5	17.1	S 47	283.8	180.4	225.4		
1976	29.5	-8.2	11.8	10.4	Tr.	10.4	14.6	N 44	356.9	198.4	227.0		
1977	32.6	-1.8	17.8	177.7	Tr.	177.7	21.2	NW56	286.8	63.7	396.8		
1978	28.9	-1.1	14.5	122.6	Nil	122.6	20.6	N 56	316.9	127.6	294.2		
1979	27.2	-2.9	7.3	82.6	8.3	93.1	19.8	SW70	201.8	330.3	107.1		
1980	37.0	-4.7	15.7	7.0	0.8	7.8	17.2	N 65	319.8	140.6	336.5		
1981	29.9	-8.5	10.9	47.6	Tr.	47.6	18.7	NNE63	294.4	224.0	189.2		
1982	31.0	-4.6	13.4	23.3	Tr.	23.3	19.5	S46 WNW46	241.9	155.8	266.0		