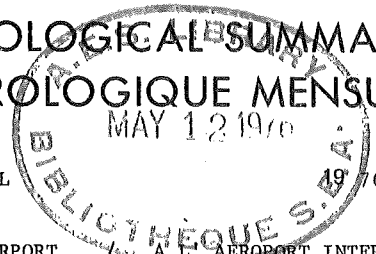




Environment Canada
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MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL



MONTH/MOIS APRIL / AVRIL

AT/À WINNIPEG INTERNATIONAL AIRPORT

AÉROPORT INTERN. DE WINNIPEG, MAN

LAT: 49° 54' N		LONG: 97° 14' W		ELEVATION: ALTITUDE: FEET (ASL) PIEDS (MER) 786		STANDARD TIME USED: HEURE NORMALE UTILISÉE: CENTRAL															
DATE	TEMPERATURE TEMPÉRATURE			DEGREE-DAYS DEGRÉS-JOURS		REL. HUMIDITY HUMIDITÉ REL.		THUNDERSTORM ORAGE	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT			BRIGHT SUNSHINE INSOLATION EFFECTIVE HEURES					
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	GROWING DE CROISSANCE	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP. PRÉCIP. TOTALE		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION						
	°C	°C	°C	BASE 18.0°C	BASE 6.0°C	%	%	mm	cm	mm	cm	km/h		km/h	HOURS HEURES						
1	10.6	-0.3	5.2	12.8	0.2	87	58					5	24.0	S	S	33	11.8				
2	5.1	-2.9	1.1	16.9	0.0	90	52					5	29.2	NNE	NNE	41	6.6				
3	5.6	-6.1	-0.3	18.3	0.0	95	44					3	8.5	NNE	N	17	12.0				
4	11.2	-4.0	3.6	14.4	0.0	94	63					TR.	16.1	S	S	31	9.4				
5	11.8	-3.0	4.4	13.6	0.0	94	46					TR.	12.5	NW	WNW	*17	11.4				
6	13.2	-0.5	6.4	11.6	1.4	83	45					TR.	13.2	NE	N	*19	12.0				
7	12.6	-1.6	5.5	12.5	.5	77	36					0	10.7	NNE	E	19	12.4				
8	17.1	-1.6	7.8	10.2	2.8	90	41					0	16.9	S	S	26	12.2				
9	18.5	3.1	10.8	7.2	5.8	82	51					0	18.0	S	S	26	10.7				
10	11.9	-3.4	4.3	13.7	0.0	88	34		0.5	0.5		0	31.5	NNE	NNE	44	12.0				
11	9.9	-7.2	1.4	16.6	0.0	88	27					0	14.8	S	S	24	12.4				
12	18.4	-0.1	9.2	8.8	4.2	79	33					0	22.1	S	S	28	12.1				
13	22.8	4.9	13.9	4.1	8.9	62	32					0	19.9	SE	SE	28	10.6				
14	15.4	6.6	11.0	7.0	6.0	91	65	1	7.4	7.4		0	18.4	NW & S,SSE	NW	39	1.0				
15	18.7	1.6	10.2	7.8	5.2	91	27		0.3	0.3		0	15.4	S,SSE	SE	26	8.3				
16	8.3	4.9	6.6	11.4	1.6	95	87	1	13.2	13.2		0	27.6	ENE	E	44	0.0				
17	12.7	0.8	6.8	11.2	1.8	97	75		6.9	6.9		0	27.6	E	E	41	1.2				
18	1.3	-1.6	-0.2	18.2	0.0	100	79			2.3		0	19.1	WNW	WNW	24	0.0				
19	8.6	-2.0	3.3	14.7	0.0	89	50					0	13.7	W	WNW	*20	9.1				
20	7.8	-0.6	3.6	14.4	0.0	93	57		TR.	TR.	TR.	0	14.1	NNE	NNE	22	3.7				
21	12.7	-2.3	5.2	12.8	0.2	99	39					0	13.9	E	E	*30	11.9				
22	12.3	-1.1	5.6	12.4	0.6	96	35					0	14.6	NE	NE	30	11.7				
23	15.1	-2.0	6.6	11.4	1.6	87	31					0	15.3	NE	NE	31	11.0				
24	14.1	-2.2	6.0	12.0	1.0	94	25					0	13.3	NE	NE	22	9.9				
25	15.5	-1.2	7.2	10.8	2.2	84	19					0	11.1	ENE & NE	NE	22	13.8				
26	13.3	-1.5	5.9	12.1	0.9	78	25					0	17.0	NNE	NE	*28	13.7				
27	11.6	-4.7	3.5	14.5	0.0	87	34					0	10.2	NE	NNE	*17	13.8				
28	14.9	-4.4	5.3	12.7	0.3	86	23					0	8.7	NNW & W	W	20	12.0				
29	17.7	2.8	10.3	7.7	5.3	84	24		1.0	1.0		0	15.2	SW	WNW	22	4.0				
30	13.8	1.2	7.5	10.5	2.5	90	39		TR.	TR.	TR.	0	22.7	NW	NW	35	9.6				
31																					
MEAN MOYENNE	12.8	-0.9	6.0	362.3	53.0	88	43	2	29.3	2.3	31.6		17.2	PREVAILING SOUTH DOMINANTE	MAXIMUM E	44	280.3				
NORMAL NORMALE	8.6	-1.9	3.3	438.9	60.1			0.7	25.4	11.9	37.3		21.7	SOUTH			208.5				
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS												DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES:					DAYS WITH SNOWFALL: JOURS AVEC CHÔTE DE NEIGE:				
BELOW 18°C AU-DESSOUS DE 18°C		THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 5°C AU-DESSUS DE 5°C		THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS		
TOTAL FOR MONTH TOTAL DU MOIS		362.3	473.2	438.9	TOTAL FOR MONTH TOTAL DU MOIS		53.0	32.7	60.1												
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET		5442.1	5528.8	5557.3	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL		53.0	32.7	60.1	7	5	4	1	0	1	1	1	0	0		

UDC 551.506.1 (712.74)

& 14th WNW, & 25th ESE, & 28th CALM

UNOFFICIAL REPORTS OF HAIL ON THE 14TH OF APRIL.

* Indicates more than one occurrence of same speed but not necessarily the same direction. REVISED NORMAL GROWING DEGREE DAYS.

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS											19 76	
		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				
Temperature/Température	— Celsius						VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE		
Precipitation/Précipitation	— Millimetres (mm)													
Rainfall/Hauteur de pluie	— Millimetres (mm)													
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		22.8	13	18.0	25	22.2	33.9	29	1952	11.1	20	1956	105	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-7.2	11	-25.4	3	-13.3	-3.9	5	1878	-27.8	3	1932	105	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		6.0		2.2		3.3	9.4		1915	-2.8		1893	105	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		29.3		42.0		25.4	138.2		1896	NIL		1907	105	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		2.3		3.6		11.9	44.5		1872	NIL	SVRL	SVRL	105	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		31.6		45.9		37.3	143.3		1869	2.0		1949	105	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		7		12		8	17		1924	3	SVRL	SVRL	93	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		13.2	16	10.9	28		36.6	30	1896				105	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		2.3	18	1.5	18		33.0	12	1872				105	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		13.2	16	10.9	28		43.2	27	1892				105	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		3.3	14	.8	26		3.3	14	1976				13	
10 MINUTES		5.6	14	1.3	27		5.6	14	1976				13	
15 MINUTES		6.6	14	1.5	27		6.6	14	1976				13	
30 MINUTES		6.9	14	2.5	26		7.9	18	1971				13	
60 MINUTES		6.9	14	4.3	28		13.0	19	1961				13	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		13.5	16-17	13.7	27-28		43.2	27	1892				105	
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		17.2		18.4		21.7	26.2		1943	13.8		1972	56	
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		E 44	16	SE 56	27	60	NW 81	13	1964				38	
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		E 63	16	SE 89	28	84	N 106	3	1963				33	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		280.3		167.7		208.5	305.5		1900	118.6		1924	77	
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.8		98.9		98.6	99.1		1944	98.1		1955	38	
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.6	11	100.5	5	100.2	101.0	12	1950				38	
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.5	17	96.8	18	96.7				95.2		1963	38	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES											TEN DIX		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			
1967	16.1	-22.2	0.4	56.9	19.8	72.6	22.7	NW 55	197.5	523.9	15.6			
1968	25.0	-12.8	3.8	26.2	6.4	32.3	18.2	N,NW 45	234.0	421.1	47.2			
1969	21.1	-17.8	5.9	25.4	TR.	25.4	19.6	NE 47	272.6	360.0	84.4			
1970	14.4	-21.7	1.4	18.3	35.1	65.3	21.2	WNW 56	140.5	493.3	17.8			
1971	20.0	-16.7	3.2	45.0	16.3	60.2	21.1	NNW 55	209.3	439.4	43.9			
1972	22.8	-16.7	3.2	10.9	2.3	13.0	13.8	S 42	210.4	441.1	53.3			
1973	21.1	-12.2	2.2	20.1	1.5	21.1	20.1	NW 48	221.2	470.0	23.9			
1974	25.0	-18.3	1.8	50.0	9.1	58.7	18.5	S 55	233.1	483.3	36.7			
1975	18.0	-25.4	2.2	42.0	3.6	45.9	18.4	SE 56	167.7	473.2	32.7			
1976	22.8	-7.2	6.0	29.3	2.3	31.6	17.2	E 44	280.3	362.3	53.0			

CLIMATOLOGICAL SUMMARY FOR APRIL 1976

AT WINNIPEG, MANITOBA

April weather warmed Winnipeg with temperatures averaging three degrees warmer than usual under the sunniest skies in 24 years. Sunshine failed to break through on only two days during April and it beamed on the city for 280 hours. Records indicate this to be the longest sunshine since 1952 when 289 hours of bright sunlight was recorded.

Temperatures averaged 6.0C or 2.7 degrees above normal. Afternoon highs averaged 12.8C or 4.2 degrees above normal but overnight lows averaged only one degree above normal at -0.9C.

Rainfall was heavier than usual at 29.3 mm, but snowfall was 9.6 cm less than usual at 2.3 cm. A heavy shower on April 16 broke the April intensity record with 6.6 mm falling in 15 minutes.

The Red River broke up on schedule this year and the ice cleared on April 10. The Assiniboine broke on April 11 which was five days earlier than usual.

DAILY WEATHER SUMMARY FOR APRIL 1976

AT WINNIPEG, MANITOBA

1. Mild. Sunny. Gusty south winds.
2. Above normal temperature. Partly cloudy. Gusty NNE winds.
3. Above normal temperature. Sunny. Light winds.
4. Above normal temperature. Mostly sunny. Mostly light winds.
5. Above normal temperature. Sunny. Light winds.
6. Mild. Sunny. Light winds.
7. Mild. Sunny. Light winds.
8. Mild. Sunny. Mostly light winds.
9. Mild. Sunny. Mostly light winds.
10. Above normal temperature. Mostly sunny. Rain or showers 00:36 a.m. to 1:44 a.m. Gusty NNE winds.
11. Near normal temperature. Sunny. Mostly light winds.
12. Mild. Sunny. Mostly light winds.
13. Very mild. Sunny. Mostly light winds.
14. Mild, cloudy. Thunder 3:15 to 4:25, 5:15 to 7:15, 7:50 to 8:20 a.m. Showers 3:25 a.m. to 9:35 a.m. Occasional gusty winds. Unofficial reports of hail.
15. Mild. Partly cloudy. Rain 7:25 p.m. to 7:43 p.m.
16. Above normal temperature. Cloudy. Drizzle 9:08 a.m. to 9:38 a.m. Rain or rainshowers 10:17 a.m. to 11:37 p.m. Thunder 7:49 p.m. to 8:07 p.m., 9:44 p.m. to 10:07 p.m. Gusty east winds.
17. Above normal temperature. Cloudy. Showers 00:08 a.m. to 4:10 a.m. 8:10 a.m. to 3:53 p.m. Drizzle 1:52 p.m. to 4:09 p.m. 5:27 p.m. to 6:06 p.m. 10:26 p.m. to 11:09 p.m. Gusty east winds in morning.
18. Below normal temperature. Cloudy. Snow 3:10 a.m. to 9:10 a.m. 1:40 p.m. to 9:15 p.m. Mostly light winds.
19. Near normal temperature. Partly cloudy. Mostly light winds.
20. Near normal temperature. Mostly cloudy. Snow 8:10 to 8:47 a.m. Drizzle 9:21 a.m. to 10:08 a.m. Rain 1:17 p.m. to 1:28 p.m. Light winds.
21. Normal temperature. Sunny. Mostly light winds.
22. Normal temperature. Sunny. Mostly light winds.
23. Near normal temperature. Mostly sunny. Mostly light winds.
24. Normal temperature. Mostly sunny. Mostly light winds.
25. Near normal temperature. Sunny with light winds.
26. Normal temperature. Sunny. Mostly light winds.
27. Below normal temperature. Sunny. Mostly light winds.
28. Near normal temperature. Sunny. Light winds.
29. Above normal temperature. Partly cloudy. Rain 1:28 p.m. to 1:44 p.m. Showers 4:36 p.m. to 7:05 p.m.
30. Normal temperature. Showers 12:18 p.m. to 3:03 p.m. 7:15 p.m. to 7:22 p.m. Partly cloudy.

HOPLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF APRIL 1975 PAGE 4
 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.	1.7	1.0	.7	.2	.3	.1	.4	1.0	2.1	3.2	4.2	4.7	5.1	5.7	7.6	3.9	9.9	10.6	9.5	5.5	5.1	2.5	1.7	5.1
2.	.3	.4	.4	.4	.4	.4	.4	1.1	.7	.8	1.1	1.7	2.8	3.5	4.4	4.7	4.6	5.9	3.5	1.7	.5	.1	-1.0	-1.9
3.	-2.3	-3.1	-4.4	-2.0	-4.7	-5.3	-5.3	-4.0	-1.7	.2	2.3	3.3	4.2	4.3	4.6	4.3	5.2	5.5	5.0	1.7	.5	7.9	-1.5	-3.2
4.	-3.4	-1.6	-2.5	-4.4	-3.0	-2.2	-1.1	-1.1	-1.2	2.9	3.0	4.3	5.1	7.3	5.3	9.5	10.3	10.2	8.4	5.1	4.2	2.8	1.0	1.3
5.	1.1	.2	-1.3	-1.7	-1.8	-2.3	-1.7	-1.7	1.2	2.3	5.2	7.6	9.1	10.1	10.6	11.1	11.2	11.7	11.1	9.9	7.4	5.5	5.1	5.0
6.	4.4	3.7	2.7	2.1	1.7	.3	1.4	1.7	3.4	5.0	7.2	7.9	9.5	10.5	11.7	12.4	12.4	12.4	11.0	9.1	7.2	5.4	3.3	5.1
7.	5.7	5.2	2.2	1.1	1.7	.2	-1.1	.5	4.3	5.9	7.2	8.9	9.7	10.4	11.3	11.5	11.8	12.0	10.6	7.3	5.1	4.4	4.2	2.8
8.	2.4	2.4	2.4	-1.1	-1.1	.5	-1.1	.5	4.4	7.5	11.1	12.3	13.2	13.2	15.0	15.7	15.7	15.7	15.2	13.1	11.7	10.5	9.5	5.4
9.	5.3	7.7	7.2	5.3	3.3	4.3	4.3	4.5	5.3	5.5	12.2	13.5	15.5	16.0	17.7	17.2	17.2	18.3	17.5	15.6	13.9	13.0	11.7	12.2
10	11.5	11.3	9.4	-5.5	3.4	2.5	1.9	1.5	1.3	1.4	2.7	3.0	4.7	4.9	6.0	5.1	5.3	5.0	4.0	2.2	.5	-4	-1.1	-2.3
11	-2.4	-4.3	-4.4	-5.1	-5.9	-4.9	-5.1	-2.2	-3	1.4	2.4	4.3	5.5	5.1	7.7	8.9	9.4	9.4	8.9	7.4	4.7	5.1	4.4	2.3
12	2.7	2.0	1.4	.9	.5	.1	1.1	1.5	3.9	7.9	9.3	11.8	13.5	15.9	17.2	17.3	15.2	17.5	15.8	14.4	11.9	10.5	10.5	9.5
13	9.1	7.9	7.4	7.9	7.7	5.6	5.1	7.1	2.5	12.3	14.1	15.3	13.3	21.3	22.2	22.3	21.7	21.4	21.5	19.5	15.6	15.7	15.2	14.4
14	13.6	14.5	15.4	14.9	13.3	13.2	12.2	12.3	12.9	12.9	12.9	13.2	13.3	15.0	14.0	13.1	13.9	13.2	12.7	11.5	10.0	10.1	9.3	7.5
15	7.1	6.5	5.7	5.5	4.4	2.5	2.8	3.4	5.4	10.0	13.2	15.7	16.7	13.1	17.1	15.0	15.5	15.0	15.1	14.3	11.5	11.1	10.7	9.4
16	5.2	7.5	5.7	5.5	5.7	5.6	5.7	5.3	7.9	5.3	5.2	8.2	8.2	7.9	7.9	7.5	7.7	8.0	7.9	7.9	7.3	7.3	7.3	7.3
17	7.4	7.3	8.2	5.2	9.3	9.3	9.3	9.3	11.3	11.1	12.7	11.4	9.9	8.3	8.2	3.3	9.3	10.0	7.9	4.4	2.3	2.2	2.1	1.3
18	1.1	1.7	1.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
19	-1.1	-1.7	-1.5	-1.4	-1.7	-1.5	-1.7	-1.5	-1.4	-1.7	-1.5	-1.4	-1.7	-1.5	-1.4	-1.7	-1.5	-1.4	-1.7	-1.5	-1.4	-1.7	-1.5	-1.4
20	3.3	2.7	1.7	1.7	1.3	2.1	2.3	2.3	2.5	2.9	3.0	3.4	4.5	4.5	4.4	5.7	7.2	7.4	7.9	5.9	5.5	4.9	3.9	4.2
21	.4	-1.9	-1.3	-1.2	-1.1	-1.1	-1.1	.5	3.9	5.3	7.2	9.4	10.0	11.1	12.2	11.7	12.7	12.1	11.2	9.5	7.3	5.4	4.5	3.7
22	1.7	2.2	.9	1.1	1.2	.4	-1.5	3.4	5.1	7.2	9.4	9.4	10.7	11.7	11.2	12.0	11.2	11.1	10.7	9.5	7.5	5.9	5.1	3.9
23	2.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
24	1.3	.5	.5	-1.2	-1.5	-1.5	-1.0	.9	4.9	5.8	8.9	9.5	11.1	11.6	12.4	13.2	13.8	13.4	12.3	10.1	7.3	4.9	2.9	2.2
25	.1	-1.5	-1.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
26	2.2	2.7	1.9	2.1	.3	-1.5	3.2	4.9	5.2	5.6	9.6	10.7	11.1	11.9	12.2	11.5	11.9	11.9	11.5	10.1	5.5	3.1	2.7	2.0
27	.1	-1.6	-2.7	-2.3	-3.4	-3.3	.1	4.5	5.7	7.2	9.0	9.9	9.9	9.4	10.0	10.1	10.7	10.7	10.6	8.9	7.2	5.5	4.5	.6
28	-1.4	-1.7	-3.4	-4.2	-4.0	-2.0	2.2	5.1	3.4	10.7	11.7	12.3	13.3	13.9	13.9	13.9	13.3	12.6	11.0	8.2	5.3	4.5	4.9	
29	5.5	6.2	4.9	5.1	5.5	5.5	5.2	5.7	9.9	13.5	15.4	15.1	15.5	15.7	15.5	15.2	15.7	13.2	10.5	9.5	9.0	5.1	5.5	4.4
30	5.5	5.3	5.2	3.9	3.1	1.7	2.2	4.4	7.2	9.6	10.5	12.2	13.3	11.2	11.7	10.2	10.3	10.7	9.0	7.8	3.8	2.3	2.2	2.2

MEAN	3.2	2.5	2.1	1.7	1.3	.9	1.2	2.5	4.5	5.4	7.9	8.9	9.9	10.6	11.2	11.2	11.5	11.3	10.5	8.7	5.9	5.5	4.5	3.9
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HOURLY WEIBULL TEMPERATURES AT WINNIPES INTERNATIONAL AIRPORT FOR THE MONTH OF APRIL 1975 PAGE 5
 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.	-4	-7	-1.1	-0.9	-1.1	-1.0	-1.0	-0.7	.4	1.4	2.2	2.7	3.2	4.3	5.0	5.1	5.3	5.9	6.4	4.3	4.3	4.3	1.7	.3	-1.1
2.	-8	-2	-1	-5	-5	-7	-5	-5	-5	-2	.0	.1	1.0	1.3	1.7	1.5	1.3	.9	.5	-4	-4	-1.1	-1.2	-2.3	-2.9
3.	-3.4	-4.9	-5.4	-3.2	-5.9	-5.9	-3.2	-4.5	-3.2	-1.7	-5	.0	1.1	1.1	1.1	1.1	1.3	1.3	1.1	.4	.4	-1.7	-2.2	-3.3	
4.	-3.7	-3.2	-3.7	-4.0	-3.1	-2.4	-2.4	-1.9	-5	.5	2.5	2.2	3.5	4.7	5.8	7.1	7.3	7.4	5.1	4.9	3.5	2.4	.7	1.0	
5.	.7	-1.2	-1.1	-2.1	-2.7	-2.1	-2.1	-1.2	.4	1.5	3.3	4.8	4.8	5.4	5.7	5.2	5.7	7.4	7.2	5.8	4.9	3.3	3.1	2.3	
6.	1.3	1.5	1.1	.5	.4	-7	.1	.5	1.3	3.1	4.5	4.7	5.8	5.0	5.5	7.1	3.4	3.3	7.3	4.9	4.3	3.0	1.7	2.5	
7.	1.6	1.4	-1	-1.5	-1.1	-1.5	-1.8	-0.9	1.4	2.3	3.3	3.3	4.4	4.8	5.7	5.5	5.8	5.1	5.9	4.4	4.1	2.3	2.1	.9	
8.	2	.6	-1.0	-1.5	-1.1	-1.5	-1.1	3.1	3.1	4.0	5.1	7.1	7.9	9.0	9.5	19.2	9.9	10.0	3.3	8.7	7.9	7.0	5.2	5.7	
9.	5.9	5.1	4.5	3.9	2.1	2.4	2.4	2.7	3.9	5.5	7.9	9.3	10.4	11.5	12.5	11.7	12.5	9.9	9.8	8.7	11.9	10.5	9.9	10.0	
10	9.5	9.0	8.5	3.6	2.5	1.4	.8	.3	-5	-7	-1	-1	1.0	.2	1.4	1.5	.4	.4	.4	-1.6	-2.3	-2.3	-2.9	-4.0	
11	-4.4	-5.1	-5.1	-5.2	-5.7	-5.9	-5.7	-4.4	-3.1	-4	-7	-2	.4	.5	1.7	2.7	2.4	3.2	2.5	2.5	1.1	1.3	.9	-1	
12	-1	.0	-1.3	-1.7	-1.1	-1.1	-1.1	-1.1	1.2	2.5	4.5	5.2	7.3	8.5	9.4	9.9	10.1	10.4	9.8	8.2	5.7	5.1	5.3	4.5	
13	4.7	3.4	3.5	3.7	2.7	2.3	2.3	3.4	5.1	5.9	7.9	9.3	11.1	12.2	13.2	13.4	13.4	13.3	14.0	13.2	11.7	11.5	11.2	10.2	
14	10.0	11.1	11.8	11.9	12.3	12.0	11.3	11.5	11.7	12.2	12.1	12.1	11.5	12.3	11.3	10.4	10.5	9.9	9.8	8.7	7.9	7.9	7.5	5.2	
15	5.4	4.9	4.4	3.9	3.2	2.1	2.2	2.3	4.7	7.2	9.7	9.3	9.1	9.1	9.4	10.1	10.3	9.4	8.7	9.4	9.1	9.2	8.9	8.1	
16	7.2	5.8	5.1	5.3	5.1	5.9	5.9	5.5	5.9	7.3	7.3	7.4	7.4	7.3	7.3	7.2	7.2	7.4	7.3	7.2	7.1	5.3	5.7	5.7	
17	5.9	5.5	7.5	5.4	5.4	5.2	5.2	3.2	9.4	9.1	10.3	9.5	8.2	7.5	7.7	7.9	8.9	9.0	7.7	4.2	2.7	1.9	1.5	1.1	
18	.8	.3	.0	-1	-1	-5	-7	-9	-9	-7	-5	-1.0	-1.1	-1.0	-1.1	-1.5	-1.7	-1.5	-1.5	-1.7	-1.3	-1.3	-1.7	-1.7	
19	-1.7	-1.3	-1.1	-1.3	-2.1	-2.1	-2.2	-1.3	-5	.0	.5	1.2	2.3	3.3	3.0	3.0	3.7	4.3	3.4	3.4	3.4	2.3	2.3	2.2	
20	1.9	1.0	.4	.4	.4	.3	.4	.5	.5	1.3	1.7	1.8	2.3	2.5	3.8	4.0	3.9	3.9	3.9	3.2	2.2	1.0	.0	.5	
21	.0	-2.0	-1.9	-1.1	-1.1	-1.1	-1.1	.0	2.8	3.5	4.5	4.8	5.8	5.7	7.2	5.5	5.5	5.1	5.3	5.5	4.3	3.2	2.7	2.1	
22	1.1	1.5	.4	.5	.7	.1	.5	2.5	3.4	4.5	5.4	4.3	5.1	5.1	5.0	5.1	5.5	5.1	4.9	4.5	3.9	3.2	2.7	1.9	
23	1.1	-3	-4	-1.7	-1.0	-1.1	-1.1	1.3	2.3	4.4	5.1	5.7	7.0	5.8	7.3	5.8	5.7	5.1	5.8	5.1	3.7	2.5	1.3	.7	
24	.2	-1	-7	-2.2	-1.8	-2.2	-1.3	.0	1.5	5.4	3.3	4.1	5.4	5.1	5.4	5.8	5.9	5.5	5.5	4.3	2.3	1.4	.4	.0	
25	-7	-1.5	-1.3	-1.7	-2.2	-3.1	-2.3	1.0	2.0	3.3	3.4	3.9	4.2	5.0	5.6	5.4	5.9	5.9	5.5	4.3	2.3	1.4	.4	.0	
26	.5	.5	-1.1	-1.1	-2.1	-2.5	-5	.4	1.2	2.7	2.9	3.7	4.0	5.1	4.9	4.4	4.7	4.6	4.5	4.2	2.3	1.1	.5	.1	
27	-1.2	-2.4	-3.3	-3.0	-3.3	-4.1	-3.9	-1.2	1.2	2.3	2.4	3.6	4.0	3.6	4.0	4.2	4.5	4.6	4.5	3.9	3.1	1.7	.5	-5	
28	-2.1	-2.5	-4.1	-3.5	-4.5	-4.5	-2.9	.0	2.7	4.4	4.9	5.2	5.5	5.3	5.7	5.2	5.1	5.2	5.7	5.0	3.5	3.5	1.2	2.1	
29	2.4	2.7	1.3	1.7	1.9	2.3	2.3	3.3	5.5	7.5	8.7	8.2	5.3	8.5	5.2	8.5	7.9	8.3	3.3	9.3	7.2	4.9	4.3	3.3	
30	4.4	4.5	3.5	2.3	1.9	1.2	1.5	3.3	4.9	5.1	5.2	5.3	7.2	5.7	5.3	6.3	7.2	5.5	5.0	5.1	2.3	1.3	1.7	1.5	
MEAN	1.5	1.2	.3	.1	-1	.0	1.0	2.3	3.4	4.3	4.7	5.3	5.7	6.1	6.4	6.3	5.0	5.1	4.1	3.3	2.5	2.5	2.5	2.0	

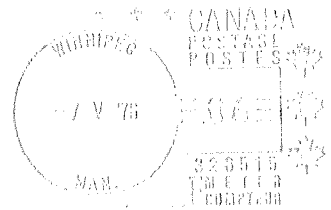
1976

INTERNATIONAL AIRPORT FOR THE MONTH OF APRIL

WIND AT WINNIPES

ALL TIMES ARE C.S.T.

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	PEAK GUST	HOUR	
1	S 20	S 24	S 20	S 22	S 24	S 22	S 30	S 24	S 31	SSE S 30	S 33	S 31	S 33	S 31	S 30	S 28	S 22	S 22	S 11	SSE SE 11	SSE SE 11	SSE SE 17	SSE SE 17	SSE SE 30	SSE SE 22	S 46	10 CST
2	NNE 24	NNE 37	NNE 35	NNE 37	NNE 33	NNE 30	NNE 30	NNE 30	NNE 31	NNE 30	NNE 31	NNE 30	NNE 31	NNE 30	NNE 35	NNE 37	NNE 33	NNE 26	NNE 25	NNE 19	NNE 15	NNE 20	NNE 19	NNE 15	NNE 54	05 CST	
3	VE 13	NNE 9	NNE 7	NNE 7	NNE 9	NNE 7	NNE 7	NNE 7	NNE 7	NNE 7	NNE 11	NNE 7	NNE 13	NNE 15	NNE 17	NNE 15	NNE 11	NNE 6	NNE 5	NNE 2	NNE 2	NNE 4	NNE 5	NNE 2	SSW 43	14 CST	
4	SW 6	SSW 9	SSW 13	SSW 11	SSW 15	SSW 13	SSW 15	SSW 19	SSW 15	SSW 19	SSW 26	SSW 30	SSW 26	SSW 28	SSW 31	SSW 24	SSW 19	SSW 17	SSW 9	SSW 7	SSW 7	SSW 7	SSW 9	SSW 11			
5	WNW 13	NW 11	NW 13	NW 11	NW 11	NW 6	NW 9	NW 7	NW 9	NW 9	NW 11	NW 15	NW 11	NW 13	NW 17	NW 17	NW 17	NW 15	NW 13	NW 11	NW 13	NW 13	NW 17	NW 17			
6	N 15	WSW 15	N 17	N 15	N 15	N 4	WSW 15	N 9	N 13	N 11	N 11	N 7	N 7	N 9	N 11	N 11	N 17	N 19	N 15	N 15	N 17	N 17	N 13	N 17			
7	E 19	E 17	E 15	E 13	ENE 11	ENE 11	ENE 7	ENE 6	EVE 4	EVE 7	NNE 9	NNE 13	NNE 13	NNE 9	NNE 13	NNE 13	NNE 11	NNE 15	NNE 15	NNE 11	NNE 11	NNE 7	NNE 4	NNE 4			
9	SE 11	S 7	SSW 7	S 5	S 9	S 13	S 11	S 13	S 13	S 17	S 17	S 20	S 24	S 20	S 24	S 26	S 24	S 22	S 24	S 19	S 19	S 22	S 24	S 20	S 35	18 CST	
9	S 17	S 19	S 17	S 13	S 13	S 17	S 20	S 19	S 20	S 19	S 22	S 24	S 20	S 17	S 11	S 19	S 22	S 26	S 24	S 20	S 19	S 15	S 11	S 13	S 32	17 CST	
10	SSW 9	WNW 6	NNE 25	NNE 41	NNE 37	NNE 41	NNE 37	NNE 37	NNE 41	NNE 37	NNE 41	NNE 35	NNE 41	NNE 43	NNE 44	NNE 41	NNE 43	NNE 22	NNE 33	NNE 30	NNE 22	NNE 19	NNE 15	NNE 13	NNE 57	14 CST	
11	VE 9	NNE 7	NNE 9	VE 7	ENE 7	ENE 7	ENE 11	ESE 15	ESE 15	ESE 15	S 15	S 13	S 20	S 20	S 24	S 22	S 19	SSW 20	SSW 15	S 15	S 17	S 20	S 17	S 17	S 31	14 CST	
12	S 22	S 20	S 19	S 20	S 19	S 22	S 24	S 26	S 28	S 26	SSE SSE 26	SSE SSE 26	S 24	S 24	S 22	S 26	S 26	SSE SSE 26	SSE SSE 20	SSE SSE 15	SSE SSE 17	SSE SSE 17	SSE SSE 20	SSE SSE 20	S 35	10 CST	
13	SSE SSE 17	SSE SSE 19	SSE SSE 20	SSE SSE 15	SSE SSE 17	SSE SSE 15	SSE SSE 19	SSE SSE 15	SSE SSE 19	SSE SSE 22	SSE SSE 26	SSE SSE 26	SSE SSE 26	SSE SSE 28	SSE SSE 28	SSE SSE 28	SSE SSE 20	SSE SSE 20	SSE SSE 20	SSE SSE 20	SSE SSE 15	SSE SSE 20	SSE SSE 20	SSE SSE 20	ESE 37	13 CST	
14	SSE SSE 17	SSE SSE 19	SSE SSE 28	SSE SSE 24	SSE SSE 11	SSE SSE 13	SSE SSE 7	SSE SSE 7	SSE SSE 13	SSE SSE 7	NNE 11	NNE 22	NNE 31	NNE 31	NNE 39	NNE 37	NNE 28	NNE 24	NNE 20	NNE 13	NNE 9	NNE 9	NNE 11	NNE 11	WNW 50	14 CST	
15	WSW 13	WSW 17	WSW 17	WSW 15	SSW 13	SSW 6	SSW 6	SSW 7	SSW 7	SSW 11	SSW 19	SSW 19	SSW 19	SSW 13	SSW 19	SSW 24	SSW 13	SSW 20	SSW 15	SSW 19	SSW 26	SSW 19	SSW 17	SSW 15			



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