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# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS OCTOBER OCTOBRE

19 75

AT/A WINNIPEG INTERNATIONAL AIRPORT

LAT: 49° 54' N		LONG: 97° 15' W		ELEVATION: 775 FEET (ASL) ALTITUDE: 775 PIEDS (MER)		STANDARD TIME USED: C. S. T. HEURE NORMALE UTILISÉE:														
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. PRECIP. TOTALE		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION					
	°C	°C	°C	BASE 18°C	BASE 5°C	%	%	mm	cm	mm	cm	M.P.H. M/H								
1	15.1	0.7	7.9	10.1	2.9	90	40					6.8	SSE	SSE	14	4.9				
2	25.7	4.1	14.9	3.1	9.9	81	31					10.3	S	WSW	17	10.7				
3	18.9	4.0	11.5	6.5	6.5	89	39					7.2	NE	ESE	13	10.6				
4	26.1	8.2	17.2	.8	12.2	82	38	1.3		1.3		13.9	SE	SSE	24	6.9				
5	16.3	2.4	9.4	8.6	4.4	85	42	TR		TR		16.9	WNW	WNW	31	6.6				
6	22.7	3.8	13.3	4.7	8.3	89	25					15.1	SSE	SSE	24	9.0				
7	15.5	8.4	12.0	6.0	7.0	73	39					15.1	NNE	NNE	25	2.8				
8	26.6	12.7	19.7	0.0	14.7	71	33					19.2	SE	SSE	29	7.0				
9	19.2	3.1	11.2	6.8	6.2	94	82	1	3.6	3.6		10.7	NW	NW	22	0.0				
10	6.7	3.0	4.9	13.1	0.0	100	89		1.3	1.3		10.1	NW	WNW	16	0.0				
11	8.5	4.8	6.7	11.3	1.7	97	78		TR	TR		6.2	SSE	SSE	13	0.0				
12	10.4	.8	5.6	12.4	0.6	97	75					7.5	N	N	14	0.1				
13	10.9	-1.7	4.6	13.4	0.0	98	45					11.0	NNE	NE	23	4.5				
14	6.7	0.3	3.5	14.5	0.0	100	49		29.7	.3	30.0	19.7	NE	NE	23	0.0				
15	7.8	0.1	4.0	14.0	0.0	93	52			TR		10.3	NW	NW	23	6.0				
16	7.7	1.0	4.4	13.6	0.0	93	67		.8	.8		7.3	ESE	ESE	10	0.0				
17	13.3	-1.2	6.1	11.9	1.1	97	60					11.6	SSE	S	20	7.4				
18	18.2	5.4	11.8	6.2	6.8	81	48					18.7	S	SSE	25	10.1				
19	14.5	4.7	9.6	8.4	4.6	81	35		TR	TR		12.2	S,WSW	S	20	9.9				
20	15.9	3.9	9.9	8.1	4.9	80	31		TR	TR		11.4	W	WNW	18	10.2				
21	11.8	2.7	7.3	10.7	2.3	67	34					13.1	W	W	21	8.1				
22	8.9	-1.1	3.9	14.1	0.0	88	47					4.0	N,N,WNW	WSW	10	3.8				
23	10.1	-2.3	3.9	14.1	0.0	98	39					7.0	N	N	16	5.5				
24	5.4	-0.6	2.4	15.6	0.0	90	55					16.8	N	N	24	0.0				
25	4.1	-5.4	-0.7	18.7	0.0	97	68			.5	.5	5.7	W	NNW	13	0.8				
26	7.7	-6.1	0.8	17.2	0.0	89	45					9.0	SE, SSE	SSE	16	0.3				
27	3.7	-2.9	0.4	17.6	0.0	90	70					12.6	NW	NNW	23	0.8				
28	2.7	-5.4	-1.4	19.4	0.0	95	43			2.0	.8	5.6	W	WNW	12	7.3				
29	5.7	-5.1	0.3	17.7	0.0	89	64					11.4	SSE	SSE	18	3.7				
30	10.0	3.1	6.6	11.4	1.6	82	55					15.9	S	S	28	0.3				
31	6.1	-1.5	2.3	15.7	0.0	100	70					10.2	NW	NW	17	0.0				
MEAN MOYENNE	12.4	1.4	6.9	TOTAL 345.7	TOTAL 95.7	89	51	TOTAL 1	TOTAL 36.7	TOTAL 2.8	TOTAL 38.3		PREVAILING SSE	MAXIMUM WNW 31	TOTAL 137.3					
NORMAL NORMALE	11.9	1.1	6.6	354.4	90.6			0.5	29.2	5.6	34.8		S		158.4					
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS											DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES:					DAYS WITH SNOWFALL: JOURS AVEC CHÛTE 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	1.0	2.0	10.0	50.0	0.2	1.0	2.0	10.0	50.0			
								OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS			
TOTAL FOR MONTH TOTAL DU MOIS	345.7	371.1	354.4	TOTAL FOR MONTH TOTAL DU MOIS	95.7	65.0	90.6	7	4	2	1	0	3	1	1	0	0			
ACCUMULATED SINCE JULY, ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> JUILLET	637.3	682.7	584.5	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> AVRIL	"	1764.9	1640.6	1755.0												

UDC 551.506.1 (712.74)

" RECALCULATED USING DECIMALS APRIL 1 TO JUNE 30.

& OTHER WIND DIRECTION.

00 0063-9890

COMPARATIVE RECORDS RELEVÉS COMPARATIFS				MONTH MOIS		OCTOBER OCTOBRE		19 75					
TEMPERATURE/TEMPÉRATURE °C PRECIPITATION/PRÉCIPITATION mm RAIN/PLUIE mm SNOW/NEIGE cm	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	26.6	8	26.1	9	23.9	30.0	1	1922	13.3	3	1969	104	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE	-6.1	26	-7.2	1	-8.3	-1.7	8	1927	-20.6	26	1936	104	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	6.9		5.9		6.6	12.8		1963	0.3		1887	104	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE	36.7		3.3		29.2	142.0		1898	.3		1933	104	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE	2.8		2.5		5.6	38.6		1919	NIL	Several		104	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE	38.3		5.3		34.8	144.0		1898	5.3		1974 1906 1920	104	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MEASURABLE	7		5		8	16		1898	2		1906 1963	92	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE	29.7	14	2.3	15		74.4	10	1949				104	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE	2.0	28	1.5	6		24.6	30	1971				104	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE	30.0	14	2.3	15		74.4	10	1949				104	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES	1.8	9	0.5	15		3.3	11	1960				16	
10 MINUTES	1.8	9	0.8	15		3.8	11	1960				16	
15 MINUTES	2.3	14	1.3	15		4.6	15	1968				16	
30 MINUTES	3.6	14	1.5	15		7.4	15	1968				16	
60 MINUTES	5.8	14	2.0	15		10.2	15	1968				16	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES	30.0	14	2.3	15		74.4	10	1949				104	
MEAN WIND SPEED (m.p.h.) VITESSE MOYENNE DU VENT (m/h)	11.4		11.0		12.6	16.0		1949	7.9		1925	55	
MAXIMUM SPEED (1 min.) (m.p.h.) VITESSE MAXIMALE (1 min.) (m/h)	WNW 31	5	NW 32 SSE 32	16 20	36	NW 53	10	1949				37	
MAXIMUM GUST SPEED (m.p.h.) POINTE DU VENT MAXIMALE (m/h)	W 47	5	SSE 48	2	53	N 71	15	1952				37	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION	137.3		167.8		158.4	235.9		1963	72.4		1917	76	
MEAN STATION PRESSURE (mb) PRESSION MOYENNE À LA STATION (mb)	982.9		988.5		985.3	991.1		1957	982.0		1966	37	
GREATEST STATION PRESSURE (m.b.) PRESSION MAXIMALE À LA STATION (mb)	1000.5	29	1005.1	12	1002.7	1009.2	6	1954					
LEAST STATION PRESSURE (mb.) PRESSION MINIMALE À LA STATION (mb)	968.8	5	972.8	10	964.7				938.7	10	1949	37	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES													
DIX					YEARS DERNIÈRE ANNÉES								
YEAR ANNÉE	MAXIMUM TEMP. TEMP. MAXIMALE	MINIMUM TEMP. TEMP. MINIMALE	MEAN TEMP. TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. PRÉCIP. 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		
1966	26.1	-11.7	5.1	16.8	4.8	21.6	13.6	W, NW 35	122.3	397.8	58.3		
1967	22.8	-6.7	4.4	37.8	7.4	45.2	13.7	S 40	107.9	418.3	46.1		
1968	20.0	-5.6	5.7	37.1	2.8	40.4	12.6	NE 35	133.8	378.3	49.4		
1969	13.3	-8.3	2.5	21.3	6.9	27.2	11.3	SE 26	79.3	477.2	21.1		
1970	20.0	-6.7	6.0	22.4	4.3	26.7	12.7	NW 32	149.3	370.0	77.2		
1971	19.4	-10.0	6.3	41.9	30.4	72.1	11.3	NNW 30	117.5	358.9	88.9		
1972	20.6	-13.3	2.4	11.2	15.2	24.6	10.5	NNW 35	168.2	479.4	42.8		
1973	23.3	-3.9	7.8	34.8	2.3	37.1	11.4	SSE 30	154.7	310.6	110.6		
1974	26.1	-7.2	5.9	3.3	2.5	5.3	11.0	SSE* 32	167.8	371.1	65.0		
1975	26.6	-6.1	6.9	36.7	2.8	38.3	11.4	WNW 31	137.3	345.7	95.7		

OTHER YEARS (1968, 1973)

\* OTHER WIND DIRECTION NW

DEGREE DAYS

1966 - 1974 CALCULATED BY FORMULA

00 0063-9891

CLIMATOLOGICAL SUMMARY FOR OCTOBER 1975AT WINNIPEG, MANITOBA C. S. T.

October weather was near normal in Winnipeg, but cloudier than usual. Temperatures averaged just a fraction of a degree above normal, but a warm spell October 8 sent the maximum up to 26.6C. That was the warmest day of the month and it was the warmest October 8 on record. The coldest morning was October 6 with a minimum of minus 6.1C.

The sun shone on Winnipeg for 137 hours in October, but normally the sun shines for 158 hours.

Rainfall totalled 36.7 mm compared to the usual 29.2 mm in October, but snowfall was less than usual. Snow measured 2.8 cm compared to the normal 5.6 cm and the water equivalent of the rain and snow amounted to 38.3 mm just 3.5 mm above normal.

DAILY WEATHER SUMMARY FOR OCTOBER 1975AT WINNIPEG, MANITOBA

1. Below normal temp. Partly Cloudy. Light winds.
2. Mild. Sunny. Mostly light winds.
3. Above normal temp. Sunny. Light winds.
4. Mild. Partly Cloudy. Showers 7:51 P.M. to 11:30 P.M. Mostly light winds.
5. Normal temp. Partly Cloudy. Showers 6:36 A.M. to 9:12 A.M. Strong gusty westerly winds.
6. Above normal temp. Mostly sunny. Gusty south-southeast winds.
7. Above normal temp. Partly Cloudy. Gusty northeast winds.
8. Mild. Mostly sunny. Gusty SE winds. Light haze and smoke in the afternoon. Record high temp.
9. Above normal temp. Cloudy. Thunder 00:36 AM to 1:15 AM. Showers 00:27 A.M. to 6:40 A.M. Drizzle 2:12 P.M. to 4:15 P.M. Rain 7:27 P.M. to 9:50 P.M. Mostly light winds.
10. Below normal temp. Cloudy. Drizzle 1:26 A.M. to 1:20 P.M. 5:48 P.M. to 11:47 P.M. Mostly light winds.
11. Normal temp. Cloudy. Drizzle 9:10 A.M. to 10:50 A.M. Rain 11:19 A.M. to 11:50 A.M.
12. Near normal temp. Cloudy. Light winds. Light fog in morning.
13. Below normal temp. Partly cloudy. Light winds.
14. Below normal temp. Cloudy. Snow pellets 8:08 A.M. to 8:33 A.M. Snow 8:16 A.M. to 9:54 A.M. 10:30 P.M. continued. Rain or drizzle 00:46 A.M. to 10:40 p.m. Light fog.
15. Below normal temp. Partly cloudy. Snow to 3:20 A.M.
16. Below normal temp. Cloudy. Rain 04:42 A.M. to 12:40 P.M.
17. Normal temp. Sunny. Gusty South winds Mid-day.
18. Mild. Sunny. Gusty South winds.
19. Above normal temp. Partly cloudy. Rain 11:36 P.M. continued.
20. Above normal temp. Sunny. Rain to 00:15 A.M. Mostly light winds.
21. Above normal temp. Partly cloudy. Gusty west winds mid-day.
22. Normal temp. Mostly cloudy. Light winds.
23. Normal temp. Partly cloudy. Light winds.
24. Near normal temp. Cloudy. Gusty northerly winds.
25. Below normal temp. Cloudy. Light winds. Snow 10:05 A.M. to 2:30 P.M.
26. Near normal temp. Cloudy. Light winds.
27. Near normal temp. Cloudy. Mostly light winds.
28. Below normal temp. Partly Cloudy. Snow 00:46 A.M. to 7:29 A.M. Light winds.
29. Near normal temp. Mostly cloudy. Light winds.
30. Above normal temp. Cloudy. Gusty south winds.
31. Near normal temp. Cloudy. Light winds. Fog 6:49 A.M. to 7:43 A.M.

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.	1.1	1.7	1.0	1.1	1.4	2.1	2.2	2.3	3.2	3.9	5.9	7.7	10.0	11.7	12.3	13.8	13.5	12.9	12.2	11.1	9.3	8.1	7.3	6.2
2.	7.0	6.9	5.4	5.4	4.9	4.6	4.6	4.4	6.1	9.4	13.9	17.8	20.7	23.3	24.9	25.2	25.6	24.4	22.3	19.6	16.6	12.3	10.0	10.4
3.	9.5	7.7	6.1	7.1	6.6	5.2	4.6	5.1	6.8	11.1	13.4	15.1	16.8	17.8	18.6	18.9	18.3	16.7	13.9	10.6	8.9	12.2	10.7	11.3
4.	10.6	10.6	10.1	9.3	9.3	8.9	9.3	10.0	11.4	13.8	16.1	19.2	21.7	23.8	23.5	24.9	24.4	23.0	21.7	21.1	21.1	16.2	15.7	13.9
5.	13.3	12.8	12.2	10.8	11.2	11.0	11.2	10.6	10.6	12.1	13.0	13.4	13.7	15.1	15.1	16.2	15.7	15.0	11.0	9.3	7.3	8.0	7.2	4.4
6.	4.1	6.4	6.6	5.6	5.3	5.2	5.1	6.1	7.1	9.3	12.8	15.4	18.2	19.8	21.3	22.4	22.4	22.2	21.1	20.4	18.9	18.2	17.3	15.9
7.	13.8	15.1	15.4	12.2	12.2	10.6	8.9	9.4	11.8	14.2	14.9	14.3	13.7	14.3	15.4	14.8	15.3	14.4	13.3	13.5	12.9	10.9	10.7	13.1
8.	13.2	13.9	13.6	13.3	13.3	12.8	12.8	13.4	13.9	15.8	18.7	20.6	22.6	24.3	25.6	25.9	25.6	24.8	24.6	23.9	22.7	21.4	21.2	20.8
9.	19.1	14.5	13.1	11.8	11.7	11.7	11.4	11.6	10.8	10.5	10.6	10.6	10.6	9.4	8.9	7.6	6.6	6.1	5.4	4.5	3.8	3.4	3.4	3.3
10	3.3	3.4	3.3	3.4	3.6	3.4	3.4	3.4	4.4	4.5	5.1	5.6	5.6	5.8	6.1	6.2	6.4	6.4	6.2	5.9	5.8	6.0	6.6	6.7
11	6.7	6.9	6.8	6.9	6.9	7.1	6.8	6.7	6.7	6.7	6.6	6.7	6.7	7.2	7.2	7.5	8.3	8.3	7.9	5.7	6.1	6.2	6.6	6.1
12	5.2	5.6	5.9	6.4	6.2	4.9	2.8	1.8	5.1	8.0	9.2	10.2	10.2	9.9	9.4	9.5	10.0	9.9	9.0	6.6	5.6	3.9	2.7	1.6
13	1.2	.4	.6	.2	.0	.2	-.9	-.1	4.4	5.6	7.6	9.4	9.9	9.5	8.9	8.9	7.8	7.3	6.7	7.4	7.8	7.2	6.8	
14	6.1	6.7	5.0	4.6	4.1	3.4	2.8	2.4	2.3	1.9	2.2	2.7	2.9	3.5	3.6	3.8	3.9	3.9	3.9	3.9	3.2	2.1	1.3	.6
15	.8	.7	.6	.5	.5	.6	.4	.4	.7	1.5	2.1	2.7	3.9	5.6	6.7	7.1	7.7	6.1	5.1	4.0	2.6	1.7	2.7	3.0
16	3.2	2.5	2.5	2.7	3.3	3.3	3.4	3.6	3.6	4.4	5.6	5.6	5.6	6.1	6.8	7.3	7.6	7.3	6.8	4.3	3.2	2.9	2.2	2.1
17	1.1	1.3	1.1	.6	-.4	-.6	-.3	-.7	1.1	3.4	5.9	7.7	10.3	12.3	12.2	13.3	12.4	11.6	10.6	10.4	9.1	8.8	8.9	8.3
18	8.0	7.5	7.2	7.2	6.9	7.1	6.5	5.7	6.7	8.4	10.7	12.5	13.9	15.7	17.2	17.9	17.8	16.7	15.6	14.6	13.9	13.3	12.2	11.3
19	10.6	11.3	9.7	9.4	8.7	7.8	6.6	5.4	6.3	8.3	9.6	11.1	12.1	12.5	13.5	13.9	14.4	13.6	10.6	8.9	9.8	10.6	10.0	10.0
20	10.4	10.0	8.8	7.3	7.8	6.6	6.1	4.5	5.4	7.8	10.6	12.1	13.4	14.4	15.7	15.6	15.0	13.4	11.6	9.4	8.1	8.4	8.4	9.5
21	8.3	7.2	5.8	5.0	4.1	3.1	2.9	2.8	3.3	5.3	7.8	9.4	9.9	10.5	10.3	11.7	10.6	9.1	7.8	6.6	6.1	4.6	4.3	2.9
22	3.3	1.7	-.8	-.6	-.2	-.7	-1.1	-.9	-.1	1.5	4.3	5.9	7.2	8.4	8.4	8.8	8.2	7.8	6.7	3.3	1.4	2.8	1.3	.9
23	1.1	.6	-.1	.2	-.3	-1.2	-1.9	-1.0	-.6	2.8	5.6	7.8	8.9	9.3	9.6	9.5	9.7	7.6	4.0	-.7	2.8	2.2	1.1	1.8
24	1.7	1.9	2.2	2.2	2.2	1.6	1.6	1.4	1.7	2.6	3.3	3.9	4.5	5.2	5.0	4.5	4.4	3.5	3.2	2.2	1.7	1.2	.6	-.1
25	.7	-1.7	-3.2	-2.2	-2.8	-4.2	-4.4	-4.5	-3.3	-1.8	.0	.9	1.7	2.1	1.1	3.4	3.4	2.9	1.6	-.2	.7	.5	-1.1	-2.4
26	-3.2	-4.3	-5.2	-5.4	-3.4	-2.4	-1.7	-.4	-.1	1.1	2.3	3.3	4.8	7.1	7.3	7.2	6.8	5.9	5.2	4.9	4.6	4.0	3.8	3.9
27	2.8	2.7	2.1	1.7	.2	-.1	-.1	-.6	.1	2.2	3.1	2.8	3.4	2.8	2.3	2.9	2.6	1.7	1.2	.6	.0	-.6	-1.1	-2.8
28	-1.7	-1.3	-2.7	-2.8	-2.9	-2.8	-2.8	-2.9	-2.8	-2.2	-1.2	.1	.1	1.5	1.2	2.2	2.1	1.2	-1.0	-2.4	-4.9	-5.0	-1.9	-2.2
29	-2.4	-4.8	-3.9	-2.2	-2.2	-3.7	-2.0	-1.6	-1.1	-.4	.6	3.3	3.8	5.0	5.0	4.4	3.2	2.2	1.8	1.7	2.0	1.7	2.9	2.9
30	3.3	3.3	3.9	4.6	5.1	5.1	5.4	5.6	6.7	7.6	8.3	8.3	8.4	8.9	9.4	9.6	9.6	9.2	7.8	7.2	7.1	6.1	5.6	5.4
31	5.0	5.6	3.4	.6	1.0	-.1	-.4	-.7	1.0	1.9	2.9	4.6	5.3	5.7	5.4	4.4	3.8	3.2	2.8	2.6	2.5	2.4	2.4	2.8

MEAN 5.4 5.1 4.4 4.1 4.0 3.6 3.3 3.3 4.3 5.9 7.5 8.7 9.7 10.6 10.9 11.3 11.2 10.3 9.1 7.8 7.1 6.5 6.1 5.8

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.	2.2	.8	.5	.6	.8	1.3	1.2	1.5	1.8	2.2	3.4	4.4	6.1	7.1	7.4	7.8	7.4	7.3	6.8	6.4	5.6	5.0	4.5	3.9
2.	4.2	4.0	3.2	3.2	2.8	2.4	2.9	2.9	4.4	6.7	9.7	11.9	13.4	13.9	14.6	14.8	15.1	15.0	13.9	12.5	11.1	9.4	7.9	8.2
3.	7.9	6.5	5.0	5.6	5.1	4.3	3.8	4.3	6.0	8.4	9.4	10.0	10.7	11.0	11.2	11.7	12.0	11.3	10.1	8.4	7.3	8.3	7.2	7.2
4.	6.7	6.7	6.6	6.1	6.0	5.9	6.3	6.9	8.3	10.0	11.4	13.2	14.3	14.9	15.1	16.1	16.2	15.7	15.0	14.4	14.1	13.3	13.3	12.1
5.	11.4	10.6	9.3	7.9	8.3	8.4	8.9	8.3	8.6	8.9	9.6	9.7	9.8	10.4	9.4	10.0	9.3	9.1	7.6	6.2	5.1	5.9	5.2	3.4
6.	3.1	5.6	5.2	4.6	4.3	4.3	4.3	4.4	4.9	6.5	8.7	9.8	10.7	11.1	11.6	11.7	11.7	11.7	11.3	10.9	10.2	10.0	9.7	9.0
7.	8.2	8.5	8.6	7.2	7.4	6.6	6.2	6.4	8.8	10.7	10.8	10.8	10.4	10.4	11.1	10.5	10.6	10.4	10.0	9.6	9.4	8.3	8.3	9.7
8.	9.6	10.1	10.1	10.0	10.1	10.0	10.0	10.5	10.8	12.1	13.3	14.3	15.1	15.4	15.7	15.6	15.6	15.3	15.4	15.1	14.6	14.9	15.1	15.1
9.	14.6	12.8	12.5	11.1	11.1	10.7	10.7	10.8	10.1	9.8	9.4	9.3	9.4	8.7	8.3	7.1	6.0	5.4	4.4	3.8	3.3	3.1	2.9	2.7
10	2.7	2.9	3.1	3.1	3.3	3.4	3.3	3.3	4.1	4.3	4.8	5.1	5.1	5.3	5.5	5.5	5.7	5.7	5.6	5.8	5.6	5.7	6.2	6.2
11	6.4	6.6	6.5	6.5	6.4	6.5	6.6	6.2	6.1	6.1	5.6	5.8	5.8	6.1	6.1	6.1	6.6	6.6	6.6	5.2	5.5	5.6	5.8	5.5
12	4.9	5.3	5.5	5.9	5.9	4.7	2.7	1.6	4.9	7.6	8.2	8.9	9.1	8.2	7.7	7.8	7.9	7.8	7.7	5.7	4.9	3.3	2.3	1.3
13	1.1	.2	.3	.1	-.2	.0	-1.1	-.4	3.8	4.8	6.6	7.8	7.2	6.7	6.6	5.4	5.4	4.7	4.4	3.9	4.5	3.6	2.8	2.6
14	2.5	2.8	3.1	2.9	3.8	2.4	2.3	2.2	2.2	1.8	2.1	2.4	2.8	3.4	3.4	3.6	3.9	3.9	3.9	3.9	3.1	2.0	1.1	.4
15	.6	.4	.2	.1	.0	.2	-.3	-.2	.0	.5	1.2	1.2	2.2	3.3	3.3	3.3	4.2	3.3	2.6	2.2	1.4	.7	1.5	1.8
16	1.9	1.3	1.3	1.5	2.1	2.2	2.7	2.7	2.8	3.4	4.3	4.3	4.4	4.6	5.0	5.1	5.1	5.1	5.0	3.4	2.4	2.2	1.8	1.7
17	.7	.9	.9	.4	-.7	-.8	-.6	-1.0	.8	2.8	4.7	6.1	7.7	8.8	8.4	9.4	9.2	8.9	8.5	8.4	7.8	7.6	7.4	6.7
18	6.3	5.8	5.7	5.7	5.4	5.4	5.0	4.4	5.0	6.0	7.4	8.5	9.5	10.7	11.2	11.7	11.8	11.2	10.7	10.2	9.6	9.0	8.4	7.9
19	7.3	7.7	7.0	6.9	6.3	5.8	4.8	4.1	4.4	5.6	6.3	6.8	7.2	6.8	7.3	7.5	7.2	6.1	5.0	5.4	6.0	5.6	5.6	5.6
20	5.9	5.6	5.0	4.4	5.0	4.4	4.1	3.2	3.7	4.9	6.4	7.2	7.8	8.0	7.8	7.7	7.2	6.1	5.0	4.4	4.7	5.0	5.6	5.6
21	5.1	4.4	3.2	2.6	1.6	.9	.6	.6	.8	2.1	3.4	4.7	4.8	5.2	6.1	6.1	4.4	3.8	2.8	2.1	1.8	1.2	1.1	.4
22	.8	-.1	-1.8	-1.6	-1.1	-1.6	-1.7	-1.6	-1.0	.1	2.0	3.5	3.8	4.2	4.3	4.3	4.3	4.1	3.6	1.4	.4	1.2	.5	.0
23	.2	-.1	-.5	-.4	-.7	-1.5	-1.9	-1.2	-1.1	1.8	3.4	4.5	4.6	4.6	4.6	4.6	4.4	4.4	2.3	-1.3	1.6	1.0	.2	.8
24	.7	.9	1.1	.9	.6	.1	.0	-.1	.3	1.0	1.5	1.6	2.2	2.7	2.2	1.7	1.3	.5	.1	-.3	-.5	-.7	-1.1	-1.2
25	-.9	-2.5	-4.7	-3.8	-4.0	-4.4	-4.4	-4.6	-3.3	-2.2	-.6	.0	.1	1.0	.6	2.8	2.3	2.1	1.1	-.5	.4	.3	-1.7	-3.3
26	-3.9	-4.6	-5.6	-5.7	-3.9	-3.0	-2.5	-1.4	-1.1	-.2	1.0	1.7	2.8	3.8	3.3	2.9	3.2	2.8	2.7	2.6	2.6	2.4	2.3	2.4
27	1.7	1.7	1.0	.4	-.7	-1.1	-.7	-1.2	-.7	1.1	2.3	2.1	2.2	1.8	1.2	1.2	.8	.0	-.4	-.8	-1.2	-1.8	-2.7	-3.3
28	-2.4	-2.9	-2.9	-2.9	-3.2	-3.2	-3.2	-3.3	-3.1	-2.5	-2.1	-.6	-1.7	.1	.0	-.1	-1.6	-2.4	-3.3	-3.3	-5.7	-5.6	-3.3	-3.3
29	-3.8	-5.6	-4.8	-3.4	-3.6	-4.4	-2.8	-2.2	-2.1	-1.7	-.7	1.2	1.7	2.5	2.5	2.5	2.2	1.4	.9	.6	.4	.6	.5	1.7
30	2.0	2.1	2.6	3.1	3.3	3.3	3.3	3.2	3.4	4.1	4.8	4.9	5.1	5.4	5.9	6.1	6.2	6.0	5.3	5.0	4.9	4.4	4.1	4.0
31	3.6	3.8	2.2	.1	.4	-.6	-.7	-.7	1.0	1.6	2.6	3.6	4.0	4.0	3.7	3.3	2.7	2.2	2.0	1.7	1.7	1.8	1.3	1.5

MEAN 3.5 3.3 2.9 2.7 2.7 2.3 2.2 2.3 3.1 4.1 5.2 6.0 6.4 6.4 6.8 6.8 6.9 6.7 6.4 5.8 4.9 4.6 4.3 4.0 3.7

ABSTRACT OF THE WIND AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF OCTOBER 1975

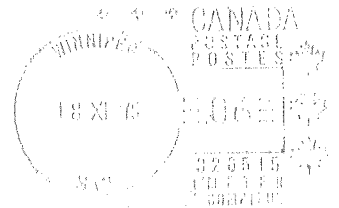
ALL TIMES ARE C.S.T.

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	ENE NE C	WSW C	C	C	S	SSE S	SSE S	SSE S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	SSW S	WSW 25	14 CST
2	SSE S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	WSW 25	14 CST
3	C	N	NNE	NNE	NNE	NE	NE	NE	ENE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	FNE	WSW 25	14 CST
4	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SSE	SSE	SE	S	S	S	S	S	WSW	WSW	WSW	WSW	SSE 31	10 CST
5	SSW	SW	WSW	WSW	WSW	W	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W 47	09 CST
6	NE	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE 39	17 CST
7	S	S	SSE	S	C	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE 33	13 CST
8	E	E	ESE	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE 46	15 CST
9	SSW	W	S	SW	S	SSW	S	C	N	NE	SSE	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW 28	16 CST
10	NW	NW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	WNW 24	03 CST
11	ESE	SE	SSE	SE	SSW	SSE	S	S	SSE	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	WNW 24	03 CST
12	NNE	N	NE	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	WNW 24	03 CST
13	NNW	NNW	N	C	C	NW	N	N	NNE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NE	NE 30	23 CST
14	ENE	NE	NNE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE 35	12 CST
15	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW 30	02 CST

16	SSE SE SE SE ESE ESE SE ESE E E ESE E ESE E ENE ENE ESE ESE SE	7 7 8 8 9 8 9 7 6 8 8 7 9 10 8 6 6 3 7 5 5	28	14 CST
17	SE SE SE SE SE SE SE SE SE SSE SSE S S SSE SSE SSE SSE SSE SSE SSE	7 6 5 5 6 7 6 7 9 10 12 15 20 16 16 15 15 14 15 17 15	S 28	14 CST
18	S S S S S S S S S S S S S S S SSE SSE SSE S S S	17 16 15 16 18 18 16 15 18 15 20 17 18 21 20 20 17 20 23 25 21 18	S 35	14 CST
19	S S S SSW WSW WSW WSW W W WNW WSW W W WSW SSW S S S	20 16 13 10 12 12 8 9 13 15 17 16 14 12 13 13 12 3 6 7 8 14 16 13	S 29	02 CST
20	SSE S S SW WSW WSW W W WNW W W WNW WNW NW W W SW SW W WSW W	14 12 14 9 12 12 9 10 12 13 13 13 15 14 18 13 9 3 6 7 7 15 10 14	W 22	12 CST
21	W W W W WSW WSW WSW W W WNW W WNW WNW WNW W WSW SW SW SSW SW	12 12 12 15 13 13 14 14 16 18 17 18 21 18 20 17 14 6 6 5 8 7 9 9	WNW 32	14 CST
22	WSW WSW SW WSW W W W WNW WNW NE NNW N NW N N C ENE NNE WNW NNW N C	10 8 5 5 5 3 3 5 3 2 3 2 3 2 5 5 5 0 6 2 3 2 3 0	N 20	15 CST
23	C C NNE C C WNW NNW NW N N NNE NNE NNE N N N NNE N N N N	0 0 2 0 0 5 6 5 2 3 6 9 8 10 14 16 13 8 7 7 12 12 12 12	N 20	15 CST
24	N N N N N NNW N N N N NNE N N N N N NNW NNW NNW NNW NNW	10 12 14 13 14 12 16 12 14 16 17 17 20 22 24 23 23 24 18 20 20 17 14 12	N 35	14 CST
25	NNW NNW W WNW E W WSW WSW SW SW W C S S C WSW W W W WSW SW SSW SSW	13 7 7 12 8 7 9 6 3 7 3 0 6 5 8 0 5 6 6 2 3 5 3 7	SE 32	19 CST
26	SSW SSE S S SE ESE SE SE SSE SE SE SSE ESE SE SE SE SSE SSE SSE S SSE SE SE	5 6 7 7 5 6 7 10 9 9 9 9 3 15 9 12 13 16 13 12 5 9 12	NNW 32	15 CST
27	SSE S SSW SSW SSW SW SW WSW WSW W W NW NNW NW NW NNW NW NW NNW	12 9 7 6 9 8 9 8 10 8 12 15 14 16 20 23 20 18 15 15 14 16 10 8	S 24	15 CST
28	NNW NNW NNW NNW W W WNW W W WNW W W WNW W C C C SSE SSE SE	7 10 12 8 6 7 6 8 8 8 7 6 8 3 2 0 0 0 2 5 2	S 43	10 CST
29	SSE SSE SE SSE SSE SSE S SSE SSE SSE SSE S SFF SSE SSE SE SSE SE	5 5 6 7 7 9 10 9 9 12 15 16 16 18 17 17 13 10 12 12 13 15 13	NNW 24	09 CST
30	SE SE SSE SSE SE SE SSE SSE S S SSE S S S S S S S SSW SSW	14 14 15 17 16 15 17 16 20 20 28 20 21 21 15 16 15 14 13 10 8 8 8	NW 24	09 CST
31	WSW W WNW NW NW WNW WNW NW NW NW NNW NNW NW NW WSW SSW SW	7 7 9 7 7 8 9 13 12 17 14 16 13 12 14 13 12 10 9 9 6 8 5 7		

SUM

MEAN 9.7 9.5 10.2 9.1 9.2 9.0 9.6 9.8 11.3 13.4 13.3 9.1 4.3 14.9 14.3 11.8 10.7 11.8 10.5 11.4 10.4 10.1



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