



# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS July, Juillet

1975

AT/A

WINNIPEG INTERNATIONAL AIRPORT MANITOBA

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 BASE 18°C	GROWING DE CROISSANCE BASE 5°C	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR) INS/POUCES	SNOWFALL NEIGE (HAUTEUR) INS/POUCES	TOTAL PRECIP. PRÉCIP. TOTALE INS/POUCES		AVERAGE SPEED VITESSE MOYENNE M.P.H. M/H	PREVAILING DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION				
	°C	°C	°C			%	%												
1	27.9	14.4	21.2		16.2	92	38						6.1	E, S *	E 10	12.7			
2	27.2	12.8	20.0		15.0	90	34						7.3	NNE	NNE 12	15.6			
3	29.2	10.1	19.7		14.7	93	36						3.6	NNE *	NNE 9	14.6			
4	29.8	12.8	21.3		16.3	94	47						2.9	Caln	S 8	12.9			
5	29.7	17.6	23.7		18.7	89	43						9.8	WNW	NNW 21	14.8			
6	30.1	15.5	22.8		17.8	91	46		TR		TR		6.6	WNW	NNW 12	14.4			
7	29.2	12.1	20.7		15.7	86	43	1					12.0	NNW	NNW 21	12.1			
8	23.1	10.0	16.6	1.4	11.6	86	42						12.0	NW	NNW 23	9.3			
9	20.6	7.9	14.3	3.7	9.3	93	29						11.9	NNW	NW 22	12.9			
10	21.8	7.0	14.4	3.6	9.4	85	37						11.0	NW	NW 20	14.6			
11	21.1	9.4	15.3	2.7	10.3	93	39						11.6	N	N 21	15.2			
12	29.3	11.1	20.2		15.2	87	38		.02		.02		7.8	W	WNW 15	9.6			
13	31.8	13.7	22.8		17.8	86	37						5.7	WSW	WSW 10	11.5			
14	32.6	17.8	25.2		20.2	71	31						9.1	WSW	SSW 13	14.3			
16	34.3	18.9	26.6		21.6	82	34						8.2	S	WSW 15	12.5			
16	33.9	20.3	27.1		22.1	86	57	1	TR		TR		8.6	SSE	SSE 22	9.5			
17	30.6	19.1	24.9		19.9	98	63		.06		.06		7.2	S	SE 18	5.7			
18	28.3	17.1	22.7		17.7	96	40	1	.06		.06		9.0	WSW	WSW 18	7.3			
19	26.1	13.4	19.8		14.8	90	56		.09		.09		13.0	W	W 21	10.0			
20	24.9	11.1	18.0	0.0	13.0	93	56	1	.17		.17		6.3	NNW	S 12	9.4			
21	26.6	15.8	21.2		16.2	94	42	1	.11		.11		10.8	NW	NW 17	14.5			
22	21.6	13.2	17.4	0.6	12.4	96	70		.05		.05		4.8	E	E 10	0.0			
23	24.4	13.4	18.9		13.9	96	48	1	.01		.01		10.2	NNNE *	NW 20	8.5			
24	26.1	11.8	19.0		14.0	93	34						9.4	NW	NW 17	14.7			
25	31.0	12.2	21.6		16.6	89	32	1	.51		.51		13.2	SW	SSW 23	12.0			
26	26.7	15.6	21.2		16.2	94	37						12.3	W	WNW 22	14.4			
27	28.8	12.8	20.8		15.8	83	39						7.1	WNW	W 10	14.6			
28	35.3	19.2	27.3		22.3	79	36						13.4	S	S 20	12.7			
29	34.3	19.6	27.0		22.0	91	48	1	TR		TR		8.0	S	SE 14	12.8			
30	35.5	23.3	29.4		24.4	69	39						20.1	S	S 29	14.0			
31	28.3	20.6	24.5		19.5	96	68	1	1.21		1.21		8.9	S	S 20	0.7			
MEAN MOYENNE	28.4	14.5	21.5	TOTAL 12.0	TOTAL 510.6	89	43	TOTAL 9	TOTAL 2.29	TOTAL NIL	TOTAL 2.29		9.3	PREVAILING DOMINANTE South	MAXIMUM S 29	TOTAL 357.8			
NORMAL NORMALE	25.9	13.5	19.7	20.6	454.4			6.5	3.16	NIL	3.16		10.1	South		310.8			
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	0.01" OR MORE OU PLUS	0.04" OR MORE OU PLUS	0.25" OR MORE OU PLUS	0.50" OR MORE OU PLUS	1.00" OR MORE OU PLUS	0.1" OR MORE OU PLUS	0.4" OR MORE OU PLUS	2.5" OR MORE OU PLUS	5.0" OR MORE OU PLUS	10.0" OR MORE OU PLUS
TOTAL FOR MONTH TOTAL DU MOIS		12.0	4.4	20.6	TOTAL FOR MONTH TOTAL DU MOIS		510.6	527.2	454.4	10	8	2	2	1	0	0	0	0	0
ACCUMULATED SINCE JULY, ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> JUILLET		12.0	4.4	20.6	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>ER</sup> AVRIL		1135.0	1050.6	1026.6										

July was hotter, sunnier and drier than usual. Rainfall totalled 2.29 inches and most of it fell during the closing hours of July. A heavy shower on July 31 brought 1.11 inches in one hour.

The sun shone on Winnipeg for 357.8 hours during July, which is 47 hours more than normal.

Temperatures averaged 21.5C which is 1.8 degrees above normal. In a heat wave during the last week, temperatures rose to an extreme high of 35.5C on July 30.

It was the hottest July 30 on record and the overnight minimum of 23.3C was the highest ever recorded for that date. July 16 was another hot night with the minimum failing to drop below 20.3C which is the highest on record for July 16. July 10 was the coolest night with a minimum of 7.0C.

There were 9 thunderstorms which is about three more than usual.

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DAILY WEATHER SUMMARY FOR JULY 1975AT WINNIPEG, MANITOBA

1. Above normal temp. Sunny with light winds.
2. Above normal temp. Sunny with light winds.
3. Near normal temp. Sunny with light winds.
4. Above normal temp. Sunny with light winds.
5. Above normal temp. Mostly sunny with light winds.
6. Above normal temp. Mostly sunny. Showers 11:35 p.m. to 11:50 p.m.
7. Near normal temp. P.Cloudy. Gusty NW winds. Thunder 6:35 to 6:45 a.m.
8. Below normal temp. P.Cloudy. Occasional gusty NW winds.
9. Sunny. Mostly light winds. Below normal temperature.
10. P.Cloudy. Light winds. Below normal temperature.
11. P.Cloudy. Light winds. Below normal temperature.
12. P.Cloudy. Showers 5:15 to 07:10 a.m. Normal temp.
13. Mostly sunny. Light winds. Above normal temp.
14. Mostly sunny. Light winds. Above normal temp.
15. Sunny. Gusty winds mid-day. Warm.
16. P.Cloudy. Thunder 2:39 to 3:05 a.m. and 1:20 p.m. to 1:30 p.m. Showers 1:06 to 3:33 p.m. Warm - record high minimum.
17. P.Cloudy. Showers 12:20 p.m. - 7:22 p.m. Warm.
18. P.Cloudy. Thunder 6:03 p.m. to 6:31 p.m. Showers 11:14 a.m. to 12:45 p.m., 6:03 to 10:25 p.m. Above normal temp.
19. P.Cloudy. Showers 2:50 p.m. to 5:20 p.m. Normal temp.
20. P.Cloudy. Thunder 9:54 p.m. - Continued. Showers 9:48 to 10:04 a.m. 9:12 p.m. to 11:20 p.m. Below normal temp.
21. Mostly sunny. Thunder to 0:44 a.m. Shower 0:29 to 3:37 a.m. Near normal temp.
22. Cloudy. Showers 6:52 a.m. to 12:04 p.m. Below normal temp.
23. PCloudy. Thunder 4:04 p.m. to 4:30 p.m. Near normal temp. Showers 12:23 to 5:34 p.m.
24. Mostly sunny. Light winds. Near normal temp.
25. Mostly sunny. Thunder 9:09 p.m. to 10:35 p.m. Severe Lighting. Power failure. Showers 8:39 p.m. to 10:35 p.m. Hail (10:14 p.m. Gusty South winds. Above normal temp. 10:18
26. Mostly sunny. Gusty NW winds. Above normal temp.
27. Mostly sunny. Light winds. Above normal temp.
28. Mostly sunny. Gusty S winds. Warm.
29. P. Cloudy. Thunder 9:25 to 9:40 a.m. Showers 9:50 to 10 02 a.m. Warm.
30. Sunny. Gusty S winds. Very hot. Record breaking high temperatures.
31. Cloudy. Thunder 3:55 p.m. to 6:10 p.m., 10:17 p.m. continued. Showers 3:16 a.m. to 4:42 p.m., 10:44 p.m. continued. Some basements flooded. Above normal temp.

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH July MOIS Juillet 1975											YEARS OF RECORD ANNÉES D'OBSERVATIONS	
		THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS							
		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	°C	35.5	30	33.3	20	33.9	42.2	11	1936	26.1	22, 24	1884	104	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE	°C	7.0	10	8.3	31	6.1	11.7	27 & 30	1943 1935	1.1	25 3	1972	104	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	°C	21.5		21.9		19.7	24.2		1936	15.4		1884	104	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		2.29		1.26		3.16	7.77		1953	.53		1875	104	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		NIL		NIL		NIL	NIL		NIL	NIL		NIL	NIL	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		2.29		1.26		3.16	7.77		1953	.53		1875	104	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MEASURABLE		10		9		11	18		1912 1938	5		1926 1939	92	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		1.21	31	.31	11		5.26	12	1914				104	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		NIL		NIL		NIL	NIL		NIL	NIL		NIL	104	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE	*(31-1st) (2.08)	1.21	31	.31	11		5.26	12	1914				104	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		.29	31	.15	24		.70	16	1968				17	
10 MINUTES		.49	31	.23	24		.97	16	1968				17	
15 MINUTES		.62	31	.23	24		1.39	16	1968				17	
30 MINUTES		.84	31	.26	11		1.55	16	1968				17	
60 MINUTES		1.11	31	.30	11		1.55	16	1968				17	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		1.21	31	.31	11		5.26	12	1914				104	
MEAN WIND SPEED (m.p.h.) VITESSE MOYENNE DU VENT (m/h)		9.3		10.3		10.1	13.0		1952	6.8		1972	55	
MAXIMUM SPEED (1 min.) (m.p.h.) VITESSE MAXIMALE (1 min.) (m/h)		S29	30	NW 30	28	33	NW 42	10	1946				37	
MAXIMUM GUST SPEED (m.p.h.) POINTE DU VENT MAXIMALE (m/h)		S44	30	NW 44	28	54	SSW79	14	1959				31	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		357.8		367.7		310.8	367.7		1974	178.3		1912	76	
MEAN STATION PRESSURE (mb) PRESSION MOYENNE À LA STATION (mb)		982.0		983.9		984.6	987.0		1956	982.0		1975	37	
GREATEST STATION PRESSURE (m.b.) PRESSION MAXIMALE À LA STATION (mb)		994.7	3	993.6	19	995.4	1000.4	4	1972				37	
LEAST STATION PRESSURE (mb.) PRESSION MINIMALE À LA STATION (mb)		970.5	17	967.2	1	971.5				962.8	1	1968	37	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES													TEN 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. TOTALE	MEAN WINDSPEED VITESSE MOYENNE DES VENTS	MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS	HOURS SUNSHINE HEURES INSOLATION	HEATING DEGREES DAYS DEGRÉS JOURS DE CHAUFFE	GROWING DEGREES DAYS DEGRÉS JOURS DE CROISSANCE			
1966	32.2	10.6	20.7	3.38	NIL	3.38	10.9	SW 30	333.6	1.1	492.8			
1967	34.4	4.4	18.7	4.37	NIL	4.37	10.3	S 30	344.2	33.3	429.4			
1968	32.2	3.3	17.6	5.66	NIL	5.66	11.5	NW 36	312.6	41.7	394.4			
1969	34.4	7.2	18.5	3.99	NIL	3.99	8.9	NE 23	298.1	28.9	422.2			
1970	33.9	7.8	20.5	2.74	NIL	2.74	10.7	NW 30	318.7	13.9	483.9			
1971	30.6	4.4	16.4	4.53	NIL	4.53	10.1	NW 34	309.8	60.0	357.2			
1972	32.2	1.1	17.1	2.37	NIL	2.37	6.8	W 22	301.5	50.6	380.0			
1973	29.4	6.1	18.3	4.84	NIL	4.84	9.4	WSW35	313.8	23.9	417.2			
1974	33.3	8.3	21.9	1.26	NIL	1.26	10.3	NW 30	367.7	4.4	527.2			
1975	35.5	7.0	21.5	2.29	NIL	2.29	9.3	S 29	357.8	12.0	510.6			

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY 1975  
 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.	16.6	16.1	16.6	16.1	15.6	14.9	17.8	20.1	22.2	24.4	26.1	26.7	27.1	25.6	25.0	25.5	25.9	26.3	26.1	25.1	23.2	21.1	19.2	16.7
2.	16.7	16.6	16.7	16.1	16.2	13.3	15.6	18.2	20.4	22.2	23.9	24.6	25.6	26.1	26.2	26.3	26.4	26.1	25.6	24.4	21.7	18.3	17.1	14.4
3.	15.3	14.0	12.8	10.5	10.6	11.2	12.9	17.9	22.2	24.4	25.8	26.8	27.3	27.7	27.8	28.3	28.0	27.8	27.0	24.7	19.6	16.7	16.2	16.2
4.	14.4	15.6	13.2	13.4	14.2	15.3	18.7	21.1	24.6	25.4	26.6	27.4	28.3	28.3	28.7	28.9	28.4	27.1	26.1	24.9	24.4	23.4	22.4	22.4
5.	20.3	19.5	19.5	19.4	18.3	17.8	18.6	21.2	23.6	25.1	26.6	27.6	28.3	28.7	28.9	28.9	29.1	28.9	28.5	26.8	23.6	21.2	19.6	18.3
6.	17.7	17.7	17.3	16.1	16.0	15.6	17.8	21.4	24.3	25.9	26.8	27.3	27.2	28.2	28.9	29.1	29.2	29.2	28.1	25.6	25.0	23.8	20.0	20.4
7.	22.2	21.5	21.1	21.1	20.3	20.0	19.9	20.2	22.9	25.1	26.0	26.6	27.3	28.3	27.9	27.2	26.1	23.9	23.3	21.7	19.4	17.3	12.7	12.8
8.	12.2	11.7	10.5	12.8	12.8	13.5	14.2	15.1	17.8	18.8	20.4	19.6	20.9	21.1	21.2	21.3	21.1	20.0	19.4	17.8	16.3	15.9	16.0	13.4
9.	11.2	9.4	11.1	12.2	13.0	13.8	13.9	14.7	16.7	17.1	17.4	17.6	19.0	19.5	19.6	19.8	19.9	19.9	19.3	18.4	16.4	12.4	9.4	8.9
10	7.9	7.7	8.1	7.8	7.8	7.2	8.9	12.8	16.3	18.3	19.3	20.1	18.6	21.6	19.5	20.4	19.4	20.4	20.5	19.9	17.3	15.6	13.8	14.6
11	12.9	12.8	11.2	10.6	9.5	9.9	12.4	14.5	15.9	16.1	16.2	17.1	18.3	18.3	19.3	20.1	20.3	20.1	19.6	17.8	15.8	12.7	12.2	11.1
12	11.2	12.3	12.9	14.0	13.9	14.2	14.4	13.4	14.9	16.7	18.8	22.1	24.9	26.6	27.0	27.8	28.7	28.3	27.6	25.6	23.8	22.2	20.3	19.2
13	19.3	18.5	17.2	16.5	15.0	14.1	15.7	17.4	18.7	22.3	24.7	25.9	27.6	28.9	30.0	30.6	31.2	30.4	29.3	28.9	27.0	26.1	24.3	23.4
14	22.1	20.8	19.3	19.4	19.6	17.9	18.8	20.0	23.7	25.7	27.3	29.4	30.4	31.1	31.3	31.4	31.5	31.0	30.6	28.9	27.6	26.5	25.6	25.3
15	24.3	22.8	21.3	20.1	19.5	19.1	19.4	21.1	23.4	25.6	27.3	30.1	32.2	33.4	32.8	32.8	33.8	33.2	31.4	29.8	29.2	27.1	26.1	24.7
16	25.0	22.8	21.8	22.6	21.7	20.4	21.7	24.9	25.6	26.2	28.4	29.9	31.8	32.2	32.2	30.6	30.1	30.9	29.5	29.1	28.1	26.8	26.2	25.2
17	24.6	23.3	23.1	23.3	22.6	22.2	22.8	24.5	25.4	26.3	25.8	28.1	29.4	21.4	20.3	22.4	24.2	23.7	23.2	22.6	22.2	21.1	19.7	19.4
18	19.3	18.9	19.3	18.8	17.7	17.7	17.9	20.2	20.7	21.6	22.5	23.3	21.1	22.1	24.4	27.2	26.5	27.2	25.1	19.3	18.5	18.7	17.3	17.3
19	17.3	17.0	17.7	17.2	16.3	15.5	16.1	17.8	19.5	20.4	21.0	22.6	23.4	24.8	25.0	20.3	19.3	21.2	18.9	17.4	16.8	15.9	15.4	14.2
20	13.4	13.2	12.3	11.3	12.1	12.2	12.8	13.9	14.9	15.6	15.7	17.8	19.4	20.6	22.8	23.2	23.9	24.0	24.4	23.4	21.6	21.6	20.4	18.4
21	18.2	16.3	17.9	17.7	17.3	18.1	17.8	19.0	20.7	21.7	23.2	24.1	24.9	25.6	25.6	25.5	25.6	25.4	24.9	23.6	21.3	19.0	18.3	17.1
22	16.1	15.7	14.6	14.0	14.2	16.1	16.6	17.6	18.3	17.5	18.9	19.4	19.8	20.1	21.1	20.6	20.7	20.4	20.0	20.0	19.7	19.9	19.4	18.4
23	15.8	15.9	16.3	15.7	14.3	14.4	14.8	17.3	19.1	19.3	20.4	22.2	21.7	22.8	23.6	23.9	21.7	19.9	20.0	18.3	16.3	15.1	14.4	14.3
24	13.6	12.7	12.8	11.8	12.1	12.0	12.5	15.6	18.3	19.6	21.6	22.6	24.4	24.1	24.4	24.9	25.1	24.6	24.3	22.8	20.5	18.5	16.8	16.6
25	16.8	15.5	16.6	15.2	13.8	13.1	12.3	14.4	19.5	22.3	25.4	27.6	28.7	29.4	29.3	30.6	29.4	28.9	28.3	26.1	24.9	24.4	20.1	19.6
26	20.4	19.9	19.5	18.2	17.7	17.2	17.2	18.8	20.6	21.7	22.8	24.0	24.6	25.4	25.6	26.1	25.2	25.2	24.7	23.1	20.9	18.8	18.4	17.2
27	15.8	15.6	15.2	14.6	14.2	13.2	13.4	17.1	19.7	21.6	23.6	25.4	26.4	27.1	27.4	27.8	27.8	28.2	28.2	27.7	24.1	22.1	21.7	20.7
28	21.1	21.1	20.9	20.1	19.6	19.6	19.7	21.3	23.8	27.2	29.4	31.6	31.7	32.7	33.9	33.4	32.1	32.3	32.5	30.6	29.5	28.1	26.5	25.6
29	24.8	23.9	23.3	22.1	21.2	20.1	20.6	22.3	25.5	27.8	28.8	31.5	32.6	33.0	32.4	33.0	33.2	33.5	33.6	32.1	31.4	29.1	28.3	27.7
30	26.1	25.5	25.0	24.4	23.8	23.4	24.5	25.5	27.2	28.9	30.6	32.3	33.1	34.5	34.5	34.9	34.5	34.2	33.4	32.1	30.3	29.2	28.5	28.6
31	28.3	27.3	26.2	24.9	23.9	22.6	23.4	24.5	23.2	24.5	26.6	25.6	25.2	24.0	23.4	24.1	24.7	23.4	24.6	25.0	23.0	21.7	21.2	21.3

MEAN 16.1 17.6 17.1 16.7 16.3 16.0 16.9 18.8 21.0 22.4 23.8 25.1 25.9 26.2 26.5 26.7 26.5 26.4 25.8 24.4 22.8 21.1 19.7 18.8

HOURLY WETBULB TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY 1975  
 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.	14.9	15.0	14.8	13.9	13.5	13.4	15.7	17.7	17.2	17.7	16.7	17.3	17.7	17.2	18.3	20.4	20.7	19.6	20.0	17.9	16.7	17.2	16.7	15.9
2.	16.0	15.7	15.4	15.0	13.3	12.2	13.5	15.2	16.6	17.2	18.2	17.6	17.7	16.5	16.6	16.9	16.2	16.7	16.6	17.1	16.8	15.5	15.0	13.3
3.	13.6	13.1	11.9	10.0	10.0	10.6	12.1	15.8	17.6	17.2	17.7	17.8	18.4	18.1	17.7	18.7	18.4	18.9	17.9	18.2	19.0	16.7	14.9	14.3
4.	13.3	13.9	12.3	12.8	13.6	14.1	16.2	17.6	18.6	19.5	20.9	19.7	21.1	20.5	20.5	20.9	20.4	20.6	20.6	20.1	20.6	19.9	19.0	18.7
5.	18.5	18.3	18.3	17.8	17.2	16.7	17.2	19.8	21.4	21.7	22.6	21.8	22.4	21.2	21.2	20.4	20.7	20.1	19.5	19.4	19.5	18.2	17.2	16.4
6.	15.6	16.0	15.6	15.1	14.8	14.7	16.8	19.8	19.9	20.2	19.6	21.8	19.9	19.9	20.9	21.1	20.6	21.3	21.1	23.6	19.6	18.7	18.7	18.8
7.	20.3	19.6	18.8	18.9	18.7	18.1	18.3	18.5	19.4	21.0	21.7	22.1	22.0	21.6	20.6	19.4	18.3	17.2	16.2	14.2	12.8	12.1	10.0	10.0
8.	9.6	9.6	8.9	10.3	10.6	11.1	11.5	12.2	12.8	13.3	15.1	13.3	13.4	13.8	14.1	14.7	14.8	14.9	14.3	13.3	13.3	12.9	12.7	11.7
9.	10.1	8.8	10.4	11.1	11.8	11.7	11.7	12.5	10.1	10.4	11.0	11.2	11.8	11.7	10.4	10.5	10.9	11.2	11.1	11.0	10.7	8.7	7.1	6.7
10	6.2	6.1	6.6	6.7	6.2	5.7	6.8	10.1	12.8	13.4	11.3	12.6	11.7	14.8	12.7	12.8	12.8	12.9	12.8	12.7	12.2	11.2	10.5	11.3
11	11.1	11.2	10.6	10.0	8.9	9.0	10.7	10.7	11.7	11.1	10.7	11.0	11.8	11.7	12.2	12.7	12.4	12.6	12.1	12.2	11.0	9.4	8.9	8.8
12	8.8	9.4	10.4	11.3	11.6	11.7	12.1	12.2	13.4	14.7	15.9	18.1	19.3	19.1	18.6	18.7	18.9	18.3	19.4	18.9	18.3	17.2	16.2	15.7
13	15.2	14.9	14.1	13.8	13.1	12.8	13.4	14.6	15.2	17.7	18.8	19.6	21.0	20.7	20.7	20.9	20.6	19.8	21.1	21.8	21.2	20.6	20.0	18.8
14	17.6	16.7	16.0	15.7	15.5	14.7	14.9	15.7	17.8	18.8	19.8	21.2	21.0	20.2	19.8	19.2	20.6	20.9	21.6	22.3	22.2	21.4	20.9	20.8
15	20.1	19.2	18.4	17.8	17.3	17.2	17.4	18.4	20.3	21.6	22.8	24.4	23.3	21.4	22.0	22.8	22.3	22.6	22.7	22.8	23.1	22.3	21.8	20.9
16	20.8	20.4	19.9	20.0	19.4	18.2	19.4	21.2	22.4	22.9	23.9	24.0	25.5	25.5	25.2	24.7	25.4	25.9	24.3	24.3	23.7	23.9	23.8	23.2
17	22.8	21.4	21.7	22.0	21.6	21.4	21.8	22.3	22.0	23.3	21.7	22.8	23.9	19.4	19.3	20.1	20.8	20.8	20.8	20.7	20.4	20.1	19.1	19.2
18	18.8	18.4	18.9	18.2	17.4	17.2	17.4	18.9	19.2	18.9	19.4	18.3	19.0	19.0	19.6	18.9	18.8	18.1	17.7	15.4	15.7	15.4	15.6	15.6
19	15.3	14.7	14.7	14.4	14.3	13.9	14.3	15.4	16.5	17.1	17.5	18.0	18.3	19.3	18.8	17.8	18.2	18.8	17.4	15.3	14.7	13.9	13.5	13.2
20	12.2	12.2	11.4	10.6	11.1	11.4	11.7	12.2	12.6	13.3	13.3	14.3	15.5	15.6	17.2	17.8	18.0	18.3	18.7	18.7	17.9	17.8	17.4	17.7
21	17.5	17.7	17.4	16.9	16.4	16.6	16.5	17.7	18.2	19.1	19.6	19.7	20.4	19.6	19.4	17.8	17.4	16.9	17.8	18.2	17.9	16.2	16.1	15.2
22	14.9	14.9	14.2	13.6	13.7	15.6	15.8	16.5	16.8	16.3	17.7	17.8	17.9	17.9	18.9	17.9	17.4	16.9	16.7	16.9	16.3	16.6	16.6	16.6
23	15.0	15.4	15.6	15.2	14.1	14.0	14.4	15.7	16.5	16.7	16.6	17.2	17.3	18.2	17.4	16.7	15.6	13.8	14.3	13.3	12.8	12.4	12.8	12.8
24	12.2	11.7	11.8	11.1	11.6	11.4	11.8	14.3	15.5	15.5	15.6	16.0	16.1	15.0	15.5	15.1	15.7	15.6	15.7	15.6	14.7	14.4	14.1	14.1
25	13.9	13.2	12.5	11.4	11.7	11.4	11.1	12.5	15.2	16.3	17.6	18.7	19.2	18.8	18.3	18.8	18.4	18.2	18.1	17.5	17.7	17.8	18.9	17.8
26	17.4	17.5	17.8	16.6	17.1	16.4	16.1	16.9	17.2	17.3	17.4	18.3	17.6	17.2	16.4	16.6	16.6	16.3	16.4	16.3	16.3	15.5	15.2	14.6
27	13.7	12.8	12.6	12.2	12.1	11.7	11.9	14.3	16.4	17.3	17.8	17.6	17.8	18.8	18.7	18.3	19.2	19.4	18.2	19.4	18.2	17.1	16.8	16.6
28	16.6	17.0	17.2	17.3	17.2	17.2	16.9	16.7	18.8	20.4	21.1	22.1	22.5	21.4	22.1	22.8	23.0	23.3	23.0	22.7	22.3	22.0	21.6	21.2
29	20.6	20.6	20.6	20.0	19.8	19.1	19.6	20.6	22.0	22.8	23.7	23.7	25.4	24.7	24.2	24.3	24.8	24.9	24.7	22.8	21.7	21.1	20.7	20.7
30	20.4	20.6	20.0	19.3	19.1	18.9	20.0	21.3	22.3	23.3	23.9	24.6	24.5	24.3	23.4	23.8	23.6	23.8	23.7	23.6	23.0	22.9	22.2	22.8
31	22.8	22.8	22.8	22.3	22.0	20.3	21.6	21.6	21.9	22.8	22.7	22.2	21.9	22.3	22.7	23.1	22.9	22.6	23.2	23.4	22.1	21.0	20.6	20.6

MEAN 15.7 15.5 15.2 14.9 14.7 14.5 15.1 16.4 17.4 18.0 18.5 18.9 19.2 18.9 16.8 18.8 18.8 18.7 18.4 18.0 17.2 16.6 16.3

ABSTRACT OF THE WIND AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY 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	SW	SSW	W	S	S	S	C	S	SSE	SE	E	E	ENE	ESE	ESE	SSE	ENE	E	ESE	ENE	NE	NNE	NE	NNE		
2	NNE	NNE	NE	NE	NNE	NNE	NE	NE	ENE	NNE	NE	NE	NNE	N	NNE	NNE	N	N	NNE	N	NNE	N	C	N		
3	NNE	C	C	NNW	NW	NNW	N	NNE	ENE	NE	ENE	ENE	ENE	ENE	ESE	NNE	N	NNE	NNE	NE	NE	C	N	C		
4	C	C	C	C	C	C	C	C	C	S	SW	SSE	SSW	S	SE	S	SSW	SSW	S	S	S	S	SE	SSW		
5	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WNW 28	15 CST
6	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW		
7	SE	S	SSW	SSW	SSW	S	SW	NE	WSW	W	WSW	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW 39	10 CST
8	NW	WNW	NW	NW	WNW	NW	W	W	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW 40	12 CST
9	NNW	NW	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NNW 36	06 CST
10	NW	NW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NNW 29	12 CST
11	WNW	WNW	WNW	WNW	NNW	NNW	N	NE	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	W	NNW 35	17 CST
12	W	WSW	WSW	W	W	WSW	SW	W	WSW	SW	WSW	W	W	WNW	W	WNW	W	WNW	W	W	W	WSW	SW	SW	WNW 21	16 CST
13	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
14	WSW	WSW	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW		
15	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	W 23	13 CST





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