

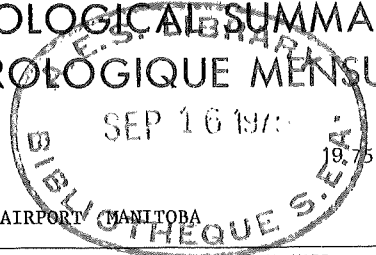


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MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS August, Août

AT/À WINNIPEG INTERNATIONAL AIRPORT (MANITOBA)



LAT: 49 ° 54 'N			LONG: 97 ° 15 'W			ELEVATION: ALTITUDE: 775		FEET (ASL) PIEDS (MER)		STANDARD TIME USED: HEURE NORMALE UTILISÉE: C. S. T.										
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				
	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 5.0°C	%	%	INS/POUCES	INS/POUCES	INS/POUCES	INS/POUCES	M.P.H. M/H		HOURS HEURES						
1	25.1	15.5	20.3	0.0	15.3	98	58	1	.87		.87		7.4	WSW	W 17	5.2				
2	22.3	13.3	17.8	0.2	12.8	89	55					11.5	SW	WNW 18	11.7					
3	23.1	10.6	16.9	1.1	11.9	93	60		.05		.05	9.3	WNW	WNW 16	10.2					
4	21.7	9.3	15.5	2.5	10.5	95	52		TR		TR	7.6	NNE	NNE 15	11.2					
5	22.7	6.5	14.6	3.4	9.6	95	38					6.2	SSE	SSE 12	14.2					
6	26.2	11.4	18.8	0.0	13.8	80	36				TR	18.2	S	S 29	13.4					
7	26.3	18.2	22.3	0.0	17.3	98	55	1	1.82		1.82	12.2	S	SSW 22	5.6					
8	24.8	16.6	20.7	0.0	15.7	95	47	1	.09		.09	16.0	NW	NW 40	11.2					
9	23.3	14.6	19.0	0.0	14.0	81	40		.02		.02	13.0	W	W 21	10.6					
10	24.9	12.1	18.5	0.0	13.5	93	44		TR		TR	7.6	W	W 13	13.6					
11	25.7	15.0	20.4	0.0	15.4	94	47		.33		.33	5.3	SE, SSE	SE 18	12.2					
12	21.8	12.4	17.1	0.9	12.1	94	52	1	.07		.07	11.4	WNW	NW 22	10.8					
13	24.1	11.7	17.9	0.1	12.9	91	43					9.1	W, WNW	NW 14	13.8					
14	17.8	8.2	13.0	5.0	8.0	95	62		.02		.02	6.5	NNE	NNE 15	1.9					
15	23.4	5.6	14.5	3.5	9.5	95	40		.07		.07	6.4	CALM	SSW 15	13.3					
16	18.4	5.6	12.0	6.0	7.0	95	45		TR		TR	11.9	WNW	W 20	13.0					
17	18.9	6.8	12.9	5.1	7.9	93	44					9.7	N	NNW 17	10.9					
18	17.6	3.3	10.5	7.5	5.5	97	48					1.9	NNE	NNE 6	2.5					
19	18.7	5.2	12.0	6.0	7.0	92	50		TR		TR	6.9	ESE	ESE 13	1.5					
20	17.6	8.9	13.3	4.7	8.3	98	66	1	.73		.73	7.7	ESE	ESE 14	2.1					
21	18.5	13.1	15.8	2.2	10.8	96	63					7.2	NW *	NNE 12	1.4					
22	21.2	10.6	15.9	2.1	10.9	93	63	1	.06		.06	12.3	SE	S 20	7.3					
23	30.4	16.8	23.6	0.0	18.6	94	41	1	.03		.03	11.1	SE	W 20	9.5					
24	24.9	13.9	19.4	0.0	14.4	89	67	1	.51		.51	10.0	ENE	WSW 16	7.0					
25	19.6	10.6	15.1	2.9	10.1	96	67		.14		.14	15.3	WNW	W 22	3.5					
26	16.6	6.8	11.7	6.3	6.7	93	53		.09		.09	7.8	WNW	WNW 15	3.5					
27	16.1	6.5	11.3	6.7	6.3	92	79		.06		.06	6.4	S	ESE 12	0.7					
28	26.1	12.3	19.2	0.0	14.2	87	61					12.8	E	E 18	12.4					
29	21.2	14.9	18.1	0.0	13.1	95	77		.25		.25	12.7	SE	SE 17	0.8					
30	26.0	14.9	20.5	0.0	15.5	92	51					11.0	S	SSE 16	10.6					
31	25.2	12.7	19.0	0.0	14.0	94	53	1	.01		.01	8.4	S	S 15	8.7					
MEAN MOYENNE	22.3	11.1	16.7	TOTAL 66.2	TOTAL 362.6	93	53	TOTAL 9	TOTAL 5.22	TOTAL 5.22		9.7	PREVAILING W DOMINANTE	MAXIMUM NW 40	TOTAL 254.3					
NORMAL NORMALE	25.0	12.2	18.6	36.7	410.0			6.0	2.90	2.90		10.6	S		276.2					
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	0.01" OR MORE OU PLUS	0.04" OR MORE OU PLUS	0.15" 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	66.2	67.2	36.7	TOTAL FOR MONTH TOTAL DU MOIS	362.6	365.6	410.0	18	14	6	4	1								
ACCUMULATED SINCE JULY, ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	78.2	71.6	57.3	ACCUMULATED SINCE APRIL 1, ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	1497.6	1416.2	1436.6													

UDC 551.506.1 (712.74)

*Other Direction South by miles West by hours

Winnipeg had a cool, cloudy August that featured thunderstorms, hail and more rain than usual.

Rainfall of 5.22 inches is 2.32 inches above normal and most of this rain came in 9 thunderstorms. Normally Winnipeg has 6 thunderstorms in August. This year, one developed into a severe storm that damaged southeastern parts of the city with hail that measured up to 2.5 inches in diameter on August 24, 1975.

Temperatures averaged two degrees below normal with a mean temperature of 16.7C. Warmest was August 23 at a maximum of 30.4C and August 18 was coolest with a low of 3.3C.

Sunshine was 22 hours less than normal during August. August 25, the least station pressure occurred in 37 years. August 18, the minimum of 3.3 tied minimum of that day.

DAILY WEATHER SUMMARY FOR AUGUST 1975AT WINNIPEG, MANITOBA

1. Above normal temp. P Cloudy. Thunder to 1:07 a.m. Showers or drizzle to 4:40 a.m. Haze in morning.
2. Below normal temp. P Cloudy. Gusty winds mid-day.
3. Below normal temp. P Cloudy. Showers 00:35 to 1:04 a.m. 1:35 p.m. to 4:50 p.m.
4. Below normal temp. P Cloudy. Light winds. Showers 11:17 a.m. to 5:29 p.m.
5. Cool. Sunny with light winds.
6. Normal temp. Mostly sunny. Showers 8:33 p.m. to 8:48 p.m. Gusty south winds.
7. Above normal temp. Mostly cloudy. Thunder 2:48 p.m. to 8:30 p.m. 10:50 p.m. continued. Showers 5:33 p.m. continued. One of the worst lightning storms in history here. Trees knocked down, numerous fires and power failures. A man killed on the highway by lightning. Basements flooded.
8. Above normal temp. P Cloudy. Thunder to 0:45 a.m. showers to 0:45 a.m. drizzle 7:16 a.m. to 7:40 a.m. Strong gusty NW winds 66 miles per hour at 7:31 a.m.
9. Normal temp. Mostly sunny. Showers 6:17 a.m. to 6:31 a.m. 11:08 p.m. to 11:35 p.m. Gusty west winds.
10. Normal temp. Mostly sunny. Showers 11:45 p.m. continued.
11. Above normal temp. Mostly sunny. Showers to 6:15 a.m. 11:35 p.m. continued.
12. Below normal temp. P Cloudy. Thunder 2:00 to 2:30 a.m. Showers to 4:25 a.m. 6:09 p.m. to 9:12 p.m.
13. Near normal temp. Mostly sunny. Light winds.
14. Cool. Cloudy. Rain 1:53 a.m. to 5:21 a.m. 1:34 p.m. to 2:14 p.m.
15. Below normal temp. Mostly sunny. Showers 9:50 p.m. to 11:15 p.m.
16. Cool. P Cloudy. Showers 8:15 p.m. to 8:20 p.m.
17. Cool. P Cloudy. Mostly light winds.
18. Cool. Cloudy. Light winds.
19. Cool. Cloudy. Showers 12:58 p.m. to 2:09 p.m. 4:20 p.m. to 8:25 p.m.
20. Below normal temp. Mostly cloudy. Thunder 12:25 p.m. to 5:15 p.m. Showers 12:14 p.m. to 6:45 p.m. Light fog. A few power failures.
21. Below normal temp. Mostly cloudy. Light winds.
22. Below normal temp. P Cloudy. Showers 2:27 p.m. to 2:47 p.m., 7:10 p.m. continued. Thunder 9:55 p.m. to 11:11 p.m.
23. Warm. P cloudy. Thunder 00:20 to 1:02 a.m. Showers to 1:06 a.m., 4:56 a.m. to 5:09 a.m. Drizzle 4:21 to 4:56 a.m.
24. Above normal temp. Mostly cloudy. Thunder 8:51 p.m. to 9:35 p.m. Showers 8:53 p.m. to 11:29 p.m. Damaging hail up to 2½" in diameter reported over SE parts of city. Some power failures and basements flooded.
25. Below normal temp. Mostly cloudy. Showers 00:51 to 5:32 a.m. 11:42 a.m. to 4:28 p.m. Light fog in morning.
26. Below normal temp. Cloudy. Showers 00:48 to 6:40 a.m. 1:29 p.m. to 1:55 p.m. Drizzle 6:53 a.m. to 10:22 a.m.
27. Below normal temp. Cloudy. Showers 9:23 a.m. to 1:42 p.m.
28. Above normal temp. Sunny. Light winds.
29. Above normal temp. Cloudy. Haze in morning. Showers 11:51 a.m. to 2:20 p.m. 3:24 p.m. to 3:53 p.m. 10:03 p.m. to 11:12 p.m.
30. Above normal temp. Mostly sunny Light winds.
31. Above normal temp. P Cloudy. Thunder 12:20 p.m. to 2:45 p.m. Showers 1:49 a.m. to 2:41 a.m. 12:52 p.m. to 1:15 p.m.

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH August 1975 MOIS Août 1975										RECORD FOR THE MONTH RECORD POUR LE MOIS	YEARS OF RECORD ANNÉES D'OBSERVATIONS	
		THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU				
		VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR			YEAR ANNÉE
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE	°C	30.4	23	31.7	6	33.3	40.6	7	1949	27.2	15 & 20	1885	104	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE	°C	3.3	18	3.3	23 & 31	4.4	7.8	12	1961	-1.1	31 27 28	1888 1891 1910	104	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	°C	16.7		16.7		18.6	21.6		1961	15.2		1890	104	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		5.22		4.32		2.90	7.11		1876	.13		1915	104	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		NIL		NIL									104	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		5.22		4.32		2.90	7.11		1876	.13		1915	104	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MEASURABLE		18		12		10	17		1903 & 1911	1		1915	92	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		1.91	7-8	1.02	20		3.33	16	1884				104	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE														
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		1.91	7-8	1.02	20		3.33	16	1884				104	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		.37	7	.15	21		.42	11	1962				18	
10 MINUTES		.58	7	.23	21		.65	15	1972				18	
15 MINUTES		.71	7	.27	21		.80	15	1972				18	
30 MINUTES		.91	7	.40	21		1.41	15	1972				18	
60 MINUTES		.93	7	.51	21		1.41	15 11	1972 1962				18	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		1.91	7-8	1.02	20		3.33	16	1884				104	
MEAN WIND SPEED (m.p.h.) VITESSE MOYENNE DU VENT (m/h)		9.7		10.9		10.6	13.7		1964	7.8		1972	55	
MAXIMUM SPEED (1 min.) (m.p.h.) VITESSE MAXIMALE (1 min.) (m/h)		NW 40	8	NNW 32	30	32	N 48	30	1944				37	
MAXIMUM GUST SPEED (m.p.h.) POINTE DU VENT MAXIMALE (m/h)		NW 66	8	WSW47/	15/	52	NW 76	18	1973				32	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		254.3		269.7		276.2	350.8		1967	160.5		1912	76	
MEAN STATION PRESSURE (mb) PRESSION MOYENNE À LA STATION (mb)		984.5		984.2		985.0	989.1		1957	981.4		1969	37	
GREATEST STATION PRESSURE (m.b.) PRESSION MAXIMALE À LA STATION (mb)		996.7	5	996.9	23	996.7	1004.4	30	1967				37	
LEAST STATION PRESSURE (mb.) PRESSION MINIMALE À LA STATION (mb)		960.8	25	965.4	30	970.8				960.8	25	1975	37	
CLIMATOLOGICAL DATA FOR THE PAST TEN YEARS DONNÉES CLIMATOLOGIQUES POUR LES DIX DERNIÈRES 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			
1966	33.9	5.6	17.9	4.14		4.14	10.3	W 36	259.7	42.2	402.2			
1967	34.4	2.8	17.5	2.25		2.25	10.7	S,N, 26	350.8	62.8	392.2			
1968	27.8	2.2	15.5	5.63		5.63	11.6	N 30	225.4	87.2	328.9			
1969	36.7	6.7	20.9	2.25		2.25	11.2	W 37	304.4	9.4	496.1			
1970	35.6	3.9	18.9	2.95		2.95	10.1	S 30	343.9	37.8	433.9			
1971	33.9	3.3	18.8	.67		.67	9.4	SW 27	314.2	32.2	430.6			
1972	36.1	3.3	18.5	4.06		4.06	7.8	WNW 24	284.5	51.1	422.2			
1973	32.8	5.0	19.9	2.58		2.58	8.4	NNW 45	303.7	11.1	465.6			
1974	31.7	3.3	16.7	4.32		4.32	10.9	NNW 32	269.7	67.2	365.6			
1975	30.4	3.3	16.7	5.22		5.22	9.7	NW 40	254.3	66.2	362.6			

/ other direction E47 on the 20th
NNW47 on the 30th

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF AUGUST 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.	20.6	20.5	20.1	20.1	20.0	19.9	19.9	20.2	20.9	21.0	22.0	22.2	22.7	22.9	24.2	23.2	21.9	21.8	22.1	21.7	20.3	19.2	18.1	17.1
2.	15.6	15.2	14.6	14.4	13.8	13.5	14.3	15.6	17.3	18.5	19.2	19.8	20.7	21.1	20.9	21.9	21.2	20.6	20.8	20.0	16.8	15.4	15.2	15.3
3.	15.7	15.0	15.3	15.0	15.0	14.8	14.5	17.7	19.6	20.6	22.1	21.5	22.8	21.2	18.1	20.6	22.1	21.0	21.1	19.6	16.1	13.2	12.7	12.1
4.	10.6	11.7	9.6	11.0	12.2	12.8	12.9	15.0	18.1	19.3	18.1	20.2	20.1	20.3	19.9	20.4	20.7	19.6	19.3	18.2	15.1	13.6	13.3	13.1
5.	12.5	10.2	10.7	8.6	7.9	6.7	8.6	11.6	15.8	17.7	17.8	18.9	19.6	20.6	21.7	22.0	22.2	21.8	21.9	20.8	18.7	16.2	15.4	14.8
6.	12.9	13.5	12.8	11.9	11.7	12.2	12.4	13.9	16.7	18.9	20.7	22.2	23.3	24.2	24.3	25.7	25.9	25.7	25.1	24.4	23.3	22.8	22.2	21.6
7.	20.7	20.6	20.0	19.4	19.1	18.9	18.3	19.0	20.4	22.1	23.9	25.0	26.0	25.7	26.1	25.1	26.1	25.3	19.4	20.1	19.9	20.3	20.0	19.8
8.	20.1	19.4	19.4	18.7	18.3	18.3	18.4	17.2	17.7	18.6	20.6	21.1	22.4	23.2	23.6	24.0	24.4	24.4	23.9	22.7	18.3	19.1	19.1	17.8
9.	16.7	16.6	16.7	15.8	15.3	15.9	16.2	16.1	17.2	18.4	20.1	21.1	21.7	22.3	21.9	22.9	22.9	23.3	18.7	18.9	18.9	17.7	16.6	16.6
10	15.9	14.4	13.8	13.1	13.1	12.4	12.3	14.5	16.8	18.8	20.3	20.6	22.2	22.5	23.9	24.1	24.3	24.5	24.5	23.8	20.6	18.2	17.3	17.3
11	18.8	17.4	17.3	16.0	15.4	15.6	15.6	16.7	18.3	20.8	22.1	22.8	23.6	24.2	24.6	24.5	25.1	25.4	24.3	22.8	20.5	17.4	17.3	18.3
12	18.4	18.4	18.4	18.9	17.8	17.2	16.2	17.4	18.9	19.9	20.6	21.1	21.3	20.4	20.6	20.8	21.1	20.6	19.4	16.1	15.6	15.6	14.4	13.1
13	13.1	13.4	12.3	12.3	12.3	12.3	13.2	14.9	17.2	19.1	20.5	21.3	22.4	23.1	23.3	23.5	23.9	22.8	24.0	21.6	18.6	16.3	16.2	15.8
14	13.4	13.5	14.9	15.1	15.0	14.3	14.2	14.4	14.5	15.0	16.7	16.9	16.7	16.8	16.1	16.5	16.7	16.8	16.7	16.1	15.0	13.4	10.3	8.7
15	8.4	7.1	6.0	7.4	5.9	6.7	7.3	10.9	13.8	16.2	17.8	19.4	20.1	21.1	21.3	22.8	22.7	22.4	22.6	21.0	18.7	16.7	15.9	15.2
16	13.3	11.3	9.5	7.3	6.8	5.8	7.9	8.3	10.6	12.8	14.0	15.2	15.6	16.1	17.8	17.2	18.2	16.8	17.2	15.3	13.9	11.8	10.9	10.0
17	9.0	8.5	7.9	8.9	7.9	7.2	9.3	10.3	12.2	13.1	14.1	15.7	16.1	16.9	17.9	16.8	16.6	17.8	16.1	15.4	14.4	10.0	8.3	9.8
18	7.2	6.6	6.7	4.8	4.6	3.4	5.4	8.8	13.3	14.4	14.9	15.0	15.4	16.3	16.7	16.7	16.2	16.1	15.7	15.2	13.9	12.9	12.4	9.7
19	9.3	8.9	7.4	9.2	7.2	5.6	6.8	11.8	14.4	15.4	16.6	17.3	17.5	17.8	18.1	18.7	17.9	17.8	17.2	16.7	15.7	15.3	15.2	14.6
20	13.3	11.6	10.4	12.2	13.4	13.3	11.7	13.9	15.9	16.2	16.9	17.3	17.2	15.3	15.1	15.0	15.1	15.1	15.0	15.0	15.0	14.5	14.3	14.1
21	14.1	14.1	13.9	13.9	13.5	13.3	13.3	13.3	13.9	14.4	15.0	16.2	16.1	16.7	17.7	17.6	17.6	18.2	18.1	16.6	15.9	15.7	15.4	15.0
22	15.0	15.0	14.7	14.4	14.4	14.4	14.4	14.4	14.5	16.6	17.6	18.7	18.3	18.4	19.4	18.9	20.1	21.1	20.6	20.0	19.4	18.8	18.7	17.4
23	17.2	17.0	17.2	17.2	17.2	17.0	17.2	17.3	18.3	19.3	22.2	24.3	25.7	27.2	28.9	29.5	28.8	28.4	27.6	24.6	21.1	19.3	19.0	19.4
24	18.8	19.3	18.9	19.3	18.4	17.9	16.0	18.9	19.4	20.7	22.1	22.2	23.5	24.2	24.7	23.6	21.6	22.3	22.4	20.7	19.4	17.9	15.6	15.0
25	13.9	13.3	12.4	12.2	12.8	13.3	13.3	13.5	14.5	15.9	16.9	17.6	17.1	16.1	18.4	18.9	17.3	17.2	16.1	15.6	14.4	13.3	11.9	11.8
26	12.8	12.1	11.7	11.2	11.2	11.2	11.2	11.2	10.6	11.7	12.1	12.9	14.7	14.3	13.4	16.1	15.3	15.0	14.6	13.3	12.3	11.7	10.0	8.0
27	6.8	6.8	6.8	7.2	6.9	7.2	7.7	8.7	9.8	10.7	11.1	12.2	12.2	12.5	13.3	14.4	15.4	15.8	15.6	14.4	13.3	14.1	13.9	12.8
28	12.7	12.8	13.9	13.3	12.8	12.8	13.1	13.6	15.5	17.6	19.5	21.0	22.4	24.1	24.9	25.6	25.0	25.4	23.9	22.2	21.1	19.9	18.8	17.8
29	17.3	16.9	16.7	16.5	15.7	15.4	15.1	16.1	17.2	18.3	19.5	20.3	19.9	18.9	19.5	20.1	20.6	21.1	21.1	20.6	19.7	19.4	18.7	18.5
30	18.2	16.9	16.3	16.6	16.1	16.1	15.7	16.2	17.7	18.6	19.5	21.7	23.3	24.7	25.5	25.8	24.9	25.0	23.3	21.3	19.9	19.6	18.9	18.4
31	18.2	18.5	19.4	19.0	18.9	17.9	17.8	17.8	19.4	20.7	21.7	22.4	24.4	22.8	23.9	25.0	23.7	24.4	23.3	17.8	14.9	14.6	14.6	12.9
MEAN	14.5	14.1	13.7	13.6	13.2	12.9	13.1	14.5	16.1	17.5	18.6	19.5	20.2	20.4	20.8	21.2	21.1	21.1	20.4	19.1	17.4	16.3	15.5	14.9

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HOURLY WEIBULB TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF AUGUST

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.	20.3	20.1	19.9	20.0	19.9	19.5	19.5	19.9	20.4	20.4	20.9	20.6	20.6	20.4	19.6	19.0	17.5	17.5	16.8	17.1	15.3	14.5	13.5	13.3
2.	12.9	13.0	12.8	12.8	12.6	12.9	13.9	14.7	15.6	15.6	16.2	16.6	16.1	16.1	16.1	16.1	15.7	15.6	15.5	15.4	14.7	13.3	12.8	13.1
3.	13.6	13.7	13.6	13.6	13.7	13.8	15.7	16.5	17.2	17.7	17.4	17.9	16.8	16.2	17.0	17.2	16.7	16.7	16.1	15.6	14.3	12.2	11.9	11.4
4.	10.1	11.2	9.3	10.6	11.7	12.3	12.4	14.1	16.3	15.9	15.7	16.3	15.6	15.1	14.6	14.8	14.1	14.2	14.4	14.2	12.8	12.3	12.3	11.7
5.	11.1	9.6	9.9	7.9	7.6	6.3	8.2	10.6	12.2	12.9	12.1	13.3	12.8	13.4	14.1	14.0	13.6	13.9	13.7	13.2	13.3	12.4	11.8	11.5
6.	10.6	11.0	10.6	10.2	9.8	10.1	10.4	11.3	13.1	14.4	15.6	16.0	15.8	15.6	16.1	16.1	16.7	16.7	16.3	16.3	15.6	15.6	15.4	15.2
7.	15.0	15.0	15.0	15.1	15.3	15.6	15.6	16.2	17.3	18.3	19.4	20.4	20.7	21.2	20.8	19.9	20.0	20.0	19.2	19.5	19.2	19.4	19.0	19.3
8.	19.4	18.9	18.3	17.7	16.8	16.9	17.1	16.1	15.1	15.3	16.7	16.2	16.7	17.7	17.1	17.2	17.2	16.6	17.2	16.6	17.2	15.6	15.6	15.0
9.	14.3	13.9	13.7	13.4	13.2	13.9	13.9	12.9	13.4	13.6	14.6	15.2	15.3	15.7	15.1	15.7	15.1	15.0	14.8	15.0	15.0	15.0	13.9	13.6
10	13.3	12.8	12.7	12.2	12.2	11.7	11.7	13.3	15.0	16.3	16.7	16.5	16.7	16.9	16.9	16.3	16.3	16.6	16.8	16.6	15.6	14.8	14.3	14.2
11	14.6	15.0	15.0	15.2	14.9	14.9	15.0	15.5	16.2	17.1	18.1	18.1	18.3	18.1	18.4	17.9	18.1	17.8	18.3	18.1	16.9	16.2	16.3	16.2
12	17.3	16.7	15.4	16.3	16.5	16.1	15.6	16.3	17.2	17.4	17.8	18.2	17.7	16.7	16.3	15.6	15.6	14.7	13.9	13.9	13.6	14.1	13.2	12.3
13	12.1	12.2	11.6	11.6	11.6	11.6	12.2	13.7	15.8	16.6	16.7	16.6	16.7	16.2	16.2	15.6	16.1	15.8	16.7	16.7	15.4	14.2	14.1	13.9
14	12.3	12.6	14.1	14.1	14.3	13.1	13.0	12.9	13.1	13.6	14.4	13.6	13.9	12.8	12.3	12.7	12.7	12.8	12.6	12.7	12.1	11.1	9.7	8.2
15	8.1	6.7	5.6	7.0	5.6	6.4	7.0	10.1	11.6	12.3	12.7	12.9	12.5	13.3	14.1	14.9	15.1	15.4	15.0	13.9	13.3	13.9	13.7	14.2
16	12.6	10.5	8.8	6.9	6.2	5.4	7.4	7.3	9.0	10.1	10.4	10.1	10.6	10.7	12.4	11.6	11.7	11.1	11.8	10.1	10.0	10.4	9.4	8.9
17	8.1	7.7	7.2	7.8	7.2	6.6	8.7	9.4	10.4	10.1	10.6	11.5	10.8	10.6	11.4	10.6	10.2	11.2	10.0	10.2	10.1	8.3	7.2	8.4
18	6.3	5.9	5.1	4.4	4.4	3.1	4.9	8.0	10.2	9.8	10.6	10.5	10.8	11.6	11.1	11.0	10.8	10.4	10.9	11.1	10.9	10.6	10.4	8.7
19	8.3	7.9	6.7	8.2	6.7	5.1	6.2	10.0	10.6	11.4	11.9	11.7	12.2	12.9	13.2	12.8	12.2	12.1	12.1	12.1	12.4	12.5	12.2	11.7
20	10.6	10.1	9.3	10.6	11.0	11.0	10.1	11.6	12.4	13.1	13.9	14.2	14.2	14.0	14.2	14.4	14.6	14.9	14.6	14.6	14.5	14.3	13.9	13.9
21	13.8	13.8	13.4	13.4	13.2	12.8	12.8	12.8	13.3	13.3	13.6	14.3	13.8	14.0	14.3	14.1	13.9	14.3	14.0	13.7	13.9	13.8	13.7	13.6
22	13.7	13.5	13.3	13.3	11.2	10.4	10.6	12.1	12.5	13.4	13.9	14.5	14.1	14.4	15.1	15.0	16.2	16.7	16.4	16.4	16.4	16.1	16.1	16.2
23	16.4	16.3	16.7	16.6	16.6	16.4	16.7	16.7	17.4	18.3	19.5	20.5	21.2	21.6	21.8	20.6	19.7	19.1	18.4	17.1	17.4	16.1	16.3	15.9
24	16.1	18.2	16.2	16.0	15.6	15.6	14.9	15.9	16.6	18.7	19.5	20.1	20.8	20.8	21.1	21.5	20.3	20.4	19.1	16.8	16.0	14.9	12.9	12.4
25	12.1	11.8	11.8	11.8	12.2	12.4	12.6	12.7	13.3	13.9	13.9	14.1	13.9	14.3	15.4	15.4	14.1	13.7	13.2	13.0	11.9	11.4	10.6	10.6
26	11.2	10.9	10.9	10.7	10.7	10.7	10.7	10.6	10.1	10.7	11.6	10.9	11.4	10.8	10.3	11.3	10.4	10.0	10.6	10.6	10.1	10.0	8.9	7.4
27	6.3	6.3	6.3	6.2	6.1	6.6	6.8	7.7	8.5	9.4	9.9	10.7	10.6	11.1	11.9	12.7	13.7	13.8	13.4	13.0	12.2	12.3	12.2	11.1
28	11.6	11.7	12.2	12.1	11.7	11.7	11.7	12.0	13.5	14.7	16.1	17.2	18.3	19.3	19.8	20.2	19.8	20.6	19.5	18.4	17.8	17.2	16.7	16.1
29	15.9	15.7	15.6	15.3	14.9	14.4	14.4	15.0	15.6	16.6	17.3	17.9	17.6	18.3	18.3	18.3	18.8	19.1	18.4	18.1	17.8	17.3	16.8	16.7
30	16.2	15.6	15.1	15.3	15.0	15.1	14.9	15.5	16.7	17.3	17.8	18.5	18.3	18.7	18.5	18.6	17.9	18.2	18.3	17.6	17.3	17.3	17.2	17.3
31	17.2	17.3	18.1	17.8	17.8	17.3	17.1	17.2	18.3	19.1	19.4	19.4	19.8	18.9	18.3	18.9	17.3	18.4	17.3	15.0	13.3	12.8	11.9	11.0

MEAN 13.0 12.8 12.4 12.4 12.1 11.9 12.2 13.1 14.1 14.7 15.3 15.6 15.7 15.7 15.8 15.8 15.6 15.6 15.3 14.9 14.4 13.9 13.4 13.0

ABSTRACT OF THE WIND AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF AUGUST

1975

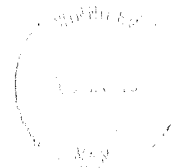
ALL TIMES ARE C.S.T.

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	W 3	NNE 13	C 0	C 0	WNW 5	W 2	C 0	WSW 1	SW 2	WSW 1	WSW 7	WSW 6	W 8	W 10	W 13	W 17	WSW 12	WSW 14	WSW 12	WSW 6	WSW 8	WSW 12	WSW 13	WSW 14	WSW 24	22 CST
2	SW 10	SW 12	SW 12	SW 10	SW 10	SW 10	SW 13	W 16	W 16	W 16	W 18	WNW 18	WNW 17	WNW 14	WNW 15	WNW 14	WNW 10	WNW 10	WNW 10	NNW 6	NNW 3	NNW 2	NNW 6	NNW 6	WNW 29	11 CST
3	SE 5	SE 14	SSE 12	SSE 9	SSE 2	SSW 5	SSW 8	SSW 9	SSW 10	SSW 12	SSW 14	SSW 14	W 16	WNW 16	WNW 8	WNW 9	WNW 15	WNW 12	WNW 12	WNW 10	NNW 6	NNW 5	NNW 0	NNW 0	WNW 25	19 CST
4	C 0	SSW 3	C 0	S 2	SE 5	SSW 2	SSW 8	NW 10	NW 13	NNW 10	NNW 10	NNW 10	NNE 14	NNE 14	NNE 15	NNE 12	NNE 15	NNE 10	NNE 9	NNW 5	NNW 7	NNW 6	NNW 6	NNW 6	NNE 23	14 CST
5	NNE 7	N 5	N 1	N 5	NNW 2	NNE 5	NNE 3	NNE 2	E 8	E 6	E 8	E 7	ENE 9	ENE 7	SE 12	SSE 3	SE 3	SSE 8	SSE 8	SSE 6	SSE 7	SSE 8	SSE 9	SSE 9		
6	S 9	SSE 12	SSE 9	SSE 9	SSE 9	SSE 12	SSE 12	SSE 15	SSE 16	SSE 20	SSE 23	SSE 25	SSE 25	SSE 23	SSE 24	SSE 21	SSE 29	SSE 23	SSE 20	SSE 20	SSE 18	SSE 21	SSE 22	SSE 21	S 40	16 CST
7	S 21	S 20	SSW 22	SSW 17	SSW 18	SSW 14	S 8	S 13	S 16	S 15	SSW 12	SSW 8	SSE 6	SSE 3	SSE 10	SSE 6	SSE 8	SSE 12	SSE 12	SSE 6	SSE 12	SSE 16	SSE 9	SSE 12	S 33	02 CST
8	ESE 17	ESE 23	SE 18	SE 17	SE 12	SE 16	W 29	W 26	NW 40	NW 23	NW 25	NW 23	WNW 20	WNW 20	WNW 17	WNW 14	WNW 14	WNW 10	WNW 7	WNW 2	WNW 0	WNW 0	WNW 5	WNW 6	NW 66	08 CST
9	S 7	S 7	S 10	S 12	SSW 12	SSW 10	SSW 14	SSW 14	W 17	W 18	W 14	WSW 16	W 15	W 17	W 20	W 21	W 20	W 20	W 9	W 6	W 6	W 8	W 12	W 8	W 35	15 CST
10	W 13	W 9	W 10	W 9	W 9	W 8	W 9	W 9	WSW 8	WSW 9	WSW 8	WNW 13	WNW 7	WNW 8	WNW 10	WNW 7	WNW 3	WNW 0	WNW 0	C 2	C 5	ESE 8	ESE 8	ESE 8		
11	SSE 10	SSE 9	SSE 0	NE 6	NE 13	SE 7	SE 18	ESE 7	ESE 7	SSE 5	SSE 3	SSE 3	NE 3	NNE 3	NNE 3	NNE 3	NNE 1	NNE 6	NNE 5	SE 5	C 0	C 0	NW 5	SSE 5	ESE 24	06 CST
12	N 5	ESE 9	SE 7	NW 14	E 7	ESE 8	NNE 9	NE 8	WNW 5	WNW 6	WNW 14	WNW 17	WNW 18	WNW 18	WNW 17	WNW 18	WNW 22	WNW 16	WNW 12	WNW 6	WNW 5	WNW 8	WNW 7	WNW 31	17 CST	
13	W 8	WSW 9	W 9	W 9	W 12	WNW 9	WNW 12	WNW 10	WNW 8	WNW 12	WNW 8	WNW 9	WNW 14	WNW 14	WNW 14	WNW 10	WNW 10	WNW 8	WNW 7	WNW 5	WNW 2	WNW 5	WNW 5	WNW 5	NNW 24	12 CST
14	NE 3	C 0	N 5	NNE 7	NNE 6	NNE 8	NNE 6	NNE 7	N 9	N 14	NNE 10	NNE 12	NNE 15	NNE 13	NNE 10	NNE 6	NNE 6	ENE 3	ENE 6	ENE 5	ENE 5	C 0	C 0	C 0	NNE 20	14 CST
15	C 0	C 0	C 0	C 0	C 0	C 0	SSE 3	SSE 5	S 6	S 8	S 3	S 9	SW 10	SSW 14	SSW 12	SSW 14	SSW 15	SSW 9	SSW 12	SSW 7	SSW 14	C 0	WNW 6	WNW 6	NNW 24	00 CST



Environment Environnement
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