

WIND SUMMARY (KILOMETRES PER HOUR)

MONTH OCTOBER

1986

PAGE 6

HOOR 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	PEAK GUST	HOUR (CST)
1	SW	C	C	C	W	N	NW	E	NNE	ENE	NE	SE	ESE	SE	SSE	SSW	SSW	SSW	SSW	SSW	C	W	W	W	N 43	1340
2	W	W	W	W	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
3	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW			
4	S	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S 37	0659	
5	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW 57	1240	
6	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
7	S	SSW	SSW	NW	W	W	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N 50	1010	
8	NNE	N	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW 41	1138	
9	C	S	W	SW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S 48	2202	
10	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S 52	0157	
11	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N 41	0720	
12	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
13	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	N 48	1255	
14	WSW	SSW	SSW	S	W	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	SSW 46	1000	
15	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W			
16	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	S 30	2206	
17	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE 43	1355	
18	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S 48	1015	
19	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SW 33	1423	
20	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NNE 48	1528	
21	SW	WSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S 44	1122	
22	SW	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	S 65	1957	
23	NE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW 52	1917	
24	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE 46	1928	
25	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	NW 72	0514	
26	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
27	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW			
28	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW			
29	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
30	SSW	S	SE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
31	SSE	SSW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW			

HOOR 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23
 MEAN 13.7 14.3 14.7 15.1 14.5 15.2 14.3 15.3 18.2 20.2 20.3 18.7 14.6 14.8 14.3
 13.9 15.1 14.5 14.3 17.9 18.7 20.5 20.7 15.8 14.4 14.1 14.7
 CAUTION

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF OCTOBER
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	5.1	3.5	3.7	2.9	1.5	1.3	0.9	2.3	5.9	8.2	10.6	12.2	13.5	13.9	13.9	13.7	13.2	12.6	11.7	10.8	10.2	9.6	9.5	9.0
2	8.9	8.6	8.2	8.0	8.2	7.3	7.2	7.6	8.2	8.2	8.2	9.2	9.0	9.0	9.0	8.7	7.9	7.2	6.0	5.2	5.0	4.8	4.3	4.0
3	3.4	2.8	2.5	1.0	0.1	-0.8	-1.2	-2.7	-0.5	1.7	2.6	4.4	5.2	5.6	5.9	6.7	7.4	6.5	5.0	3.6	2.3	1.1	1.4	0.5
4	0.4	2.3	3.0	3.1	3.5	3.4	3.6	4.1	4.7	6.6	8.7	10.9	12.1	12.1	11.8	10.3	9.1	8.5	7.8	5.9	4.4	4.8	5.4	5.4
5	4.8	3.4	2.7	2.2	2.3	1.8	1.3	1.6	2.1	3.3	5.2	5.2	6.7	7.2	7.3	8.3	7.4	6.2	4.1	2.6	2.3	1.1	0.5	0.8
6	2.1	3.1	3.6	4.5	5.0	4.6	4.3	4.0	5.0	7.0	10.0	12.2	13.6	15.0	15.8	15.6	16.0	14.0	12.8	11.0	10.8	10.0	11.6	11.9
7	12.8	13.5	13.8	14.9	13.4	11.7	11.6	11.0	11.6	9.6	8.0	7.4	7.6	7.0	6.4	8.0	8.2	8.0	4.7	4.6	5.0	5.2	4.4	4.6
8	4.2	3.7	3.0	2.9	2.9	2.5	1.8	2.4	2.6	3.1	4.7	5.2	5.7	5.5	5.2	4.5	3.2	1.6	-0.7	-2.3	-2.3	-3.9	-3.8	-4.5
9	-4.2	-3.1	-6.3	-6.2	-6.0	-5.5	-5.9	-4.9	-2.6	0.3	3.3	4.8	7.3	7.7	7.8	8.1	7.2	7.0	6.8	6.7	6.7	6.4	5.9	5.6
10	5.4	5.4	5.4	6.2	6.1	6.3	6.1	6.1	6.4	7.0	8.0	8.4	6.7	6.2	6.4	6.6	6.4	6.1	5.6	5.4	3.6	3.4	3.6	3.3
11	2.8	2.4	1.6	1.4	0.8	0.5	0.2	0.0	0.2	0.9	1.8	2.5	2.7	2.3	3.0	2.6	2.0	0.8	0.2	-0.5	-1.1	-0.7	-0.7	-1.0
12	-1.2	-1.3	-1.3	-1.3	-1.6	-1.7	-1.8	-1.8	-1.8	-0.5	0.2	0.8	1.6	3.3	3.4	4.4	4.7	3.8	2.6	1.4	0.7	-0.4	-0.8	-1.9
13	-2.1	-2.1	-1.7	-1.7	-2.1	-2.9	-2.2	-2.8	-1.9	-0.1	4.1	6.3	7.6	8.7	9.8	9.8	10.0	8.8	5.4	4.6	3.7	3.2	2.7	-0.4
14	-0.4	-1.0	-2.0	-3.0	-3.0	-5.2	-4.4	-3.4	-0.3	2.0	3.7	4.2	4.8	4.0	3.5	3.7	3.8	3.6	3.2	2.9	2.8	2.6	2.4	2.2
15	2.0	1.7	1.8	2.0	2.0	2.3	2.4	1.6	1.8	3.0	4.4	6.8	10.4	13.0	15.4	16.0	16.9	15.9	12.9	9.5	7.0	7.0	5.6	5.3
16	4.1	3.4	2.2	0.5	1.0	-0.4	-0.8	-1.5	0.3	3.4	7.2	9.3	10.8	11.8	12.6	13.3	13.0	11.4	8.7	7.0	6.3	5.3	5.8	4.2
17	3.6	2.6	1.9	1.7	1.8	0.9	1.0	1.8	2.7	5.1	8.9	11.5	12.8	14.7	15.8	16.1	15.6	14.3	13.0	11.1	11.2	10.0	8.8	8.8
18	8.4	8.4	7.6	7.2	6.7	6.5	6.1	5.8	6.1	7.8	9.9	11.5	13.2	14.5	15.5	15.8	15.6	15.0	12.5	12.2	11.7	10.9	9.7	8.6
19	8.0	7.4	7.2	7.1	6.9	6.9	6.6	6.5	6.7	8.1	10.9	12.9	14.6	16.7	18.2	17.7	18.4	16.5	11.5	9.7	8.0	5.8	4.9	3.7
20	2.7	2.8	2.5	1.2	2.7	2.2	2.0	1.2	2.3	6.5	8.8	11.9	15.2	18.6	19.6	20.0	19.6	16.9	14.6	12.4	10.8	10.8	11.4	9.0
21	8.6	8.8	7.1	6.5	5.0	3.1	3.2	2.4	3.4	6.4	11.0	14.6	17.0	20.4	22.4	23.0	23.0	21.2	19.0	16.8	16.3	15.6	14.7	13.7
22	13.9	12.5	12.2	10.4	8.5	6.9	5.5	4.4	4.9	8.0	9.5	10.5	10.3	9.0	8.0	6.2	5.3	5.1	4.5	4.1	4.2	4.0	3.8	3.5
23	3.3	3.1	2.8	2.9	2.9	3.2	3.3	3.3	3.5	4.2	4.5	4.7	5.3	6.0	5.8	6.9	7.0	5.1	3.7	3.7	1.9	1.6	0.4	1.0
24	0.6	-0.2	-0.6	-1.0	-2.6	-2.1	-2.0	-1.4	-0.4	2.1	4.5	6.7	8.1	9.3	10.2	10.7	10.2	8.5	6.1	5.6	5.0	4.0	3.6	1.8
25	1.7	-0.2	-0.4	-0.3	-1.6	-1.5	-0.8	-1.5	0.6	2.2	4.9	7.1	8.8	10.0	11.1	11.4	10.7	9.2	6.8	5.9	4.5	3.0	1.5	1.0
26	0.7	0.4	-0.3	0.1	-0.3	-0.1	-0.4	-0.3	1.2	4.0	7.2	9.6	11.3	13.3	13.3	14.6	14.6	13.9	11.0	10.6	8.8	10.1	7.2	6.2
27	4.9	4.5	3.1	0.5	2.4	3.4	4.2	4.5	4.8	5.2	6.0	6.9	7.6	9.5	9.9	9.6	10.6	10.1	10.1	9.5	11.3	11.3	11.6	11.6
28	11.3	13.2	9.6	8.7	8.5	8.7	7.8	8.0	7.4	7.2	6.6	7.0	8.4	8.7	8.8	8.6	7.6	5.9	3.8	-0.2	-0.4	-1.5	-2.6	-2.4
29	-1.0	-0.3	-0.2	0.0	0.0	-0.2	-0.5	-1.0	-1.2	-1.4	-1.4	-1.0	-0.2	0.4	1.1	0.0	-0.5	-1.4	-2.8	-4.5	-6.4	-7.0	-7.3	-6.5
30	-7.8	-6.7	-7.2	-7.4	-7.3	-8.4	-8.2	-7.9	-6.4	-4.1	-0.7	0.2	2.2	5.0	5.8	6.5	6.0	5.8	6.0	6.5	6.6	7.3	7.6	6.3
31	6.0	6.6	6.2	2.9	2.1	1.4	0.6	-0.7	-1.2	-1.2	-1.6	-2.4	-2.3	-2.8	-2.9	-3.1	-4.1	-4.6	-4.8	-4.6	-4.4	-4.3	-4.4	-5.2
MEAN	3.6	3.5	3.0	2.5	2.3	1.8	1.7	1.6	2.4	3.9	5.6	7.1	8.2	9.2	9.7	9.9	9.6	8.6	6.9	5.8	5.1	4.5	4.1	3.6

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS.

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MEAN	8.3	7.4	2.7	6.6	3.8	8.9	9.3	2.2	5.8	0.4	1.1	5.8	10.3	9.4	12.6	7.3	3.8	3.6	3.9	6.0	7.2	6.2	3.8	3.6	3.9	6.0	7.2	6.2	7.2	6.2	-1.8	-1.2	-0.0

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS		OCTOBER / OCTOBRE		19 86									
Temperature/Température — Celsius 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)	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	DATE	VALUE RELEVÉ	DATE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE					
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE	23.4	21	19.2	21				30.0	1	1922	13.3	3	1969	115	
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE	-8.5	29*	-7.8	10				-1.7	8	1927	-20.6	26	1936	115	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	5.4		5.1		6.1			12.8		1963	0.3		1887	115	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE	11.6		12.5		25.9	142.0		1898			0.3		1933	115	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE	Tr.		14.2		5.2	38.6		1919			N11		SVRL	115	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE	11.6		29.2		30.9	144.0		1949**			2.5		1976	115	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE	8		9		8	16		1984**			2		1963	103	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE	3.4	2	5.6	23		74.4	10	1949						115	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE	Tr.	2*	10.0	8		24.6	30	1971						115	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE	3.4	2	9.5	8		74.4	10	1949						115	
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:															
5 MINUTES	0.6	7	1.3	23		3.3	11	1960						35	
10 MINUTES	0.6	7	2.6	23		3.8	11	1960						27	
15 MINUTES	0.6	2*	3.0	23		4.6	15	1968						27	
30 MINUTES	0.9	2	3.9	23		7.4	15	1968						27	
60 MINUTES	1.2	2	5.6	23		10.8	15	1984						27	
24 CONSECUTIVE HOURS HEURES CONSECUTIVES	5.0	1/2	5.6	23		74.4	10	1949						115	
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)	16.1		18.0		19.6	25.7		1949			12.7		1925	66	
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)	NW50	31	SSE48	28		NW85	10	1949						48	
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	NW72	31	SSE67	28		N114	15	1952						48	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION	188.8		168.1		151.5	235.9		1963			72.4		1917	87	
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)	98.91		98.38		98.51	99.11		1957			98.20		1973**	48	
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)	100.24	9	99.92	9		109.92	6	1954						48	
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)	96.88	31	95.95	23							93.87	16	1949	48	
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES												YEARS DERNIÈRE ANNÉES		(10)	
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 DEGREE-DAYS DEGRES-JOURS DE CHAUFFE	GROWING DEGREE-DAYS DEGRES-JOURS DE CROISSANCE				
1977	23.3	-4.9	7.5	30.2	Tr.	30.2	18.1	NW 44	203.9	324.3	88.8				
1978	22.4	-5.6	6.3	9.4	0.8	10.2	17.8	SSW 59	117.5	363.6	67.3				
1979	21.4	-10.6	4.3	13.6	1.8	15.4	18.1	N 50	127.9	424.0	37.2				
1980	24.3	-8.9	4.1	29.5	3.5	33.0	18.7	N 65	143.3	432.7	46.3				
1981	20.3	-13.4	5.3	57.6	3.9	59.6	21.9	SSE 61	114.6	392.5	85.8				
1982	18.2	-4.2	6.2	61.4	0.8	62.0	16.9	W 46	111.0	365.7	67.0				
1983	15.7	-8.9	5.6	21.1	0.5	21.6	16.6	SSE 50	145.7	383.4	55.0				
1984	23.3	-14.3	6.4	86.4	13.0	99.0	18.9	S 67	108.6	362.2	127.4				
1985	19.2	-7.8	5.1	12.5	14.2	29.2	18.0	SSE 48	168.1	401.6	54.8				
1986	23.4	-8.5	5.4	11.6	Tr.	11.6	16.1	NW 50	188.8	390.8	57.0				

* INDICATES FIRST OF MORE THAN ONE OCCURRENCE.

** INDICATES MOST RECENT OCCURRENCE.