

# MONTHLY METEOROLOGICAL SUMMARY

## SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS  
November 1995

AT/A  
Winnipeg Int'l Airport

LAT 049° 054' N		LONG 097° 017' W		ELEVATION ALTITUDE 240 METRES (ASL) MÉTRES (PASM)		STANDARD TIME USED HEURE NORMALE UTILISÉE Central											
DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DEGRÉS-JOURS			REL. HUMIDITY HUMIDITÉ REL.		PRECIPITATION PRÉCIPITATIONS			WIND VENT			BRIGHTNESS RESOLUTION EFFECTIVE HOURS HEURES		
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	GROWING DE CROISSANCE	COOLING DE RÉFRIGÉRATION	MAXIMUM MAXIMALE	MINIMUM MINIMALE	THUNDERSTORM CHARGE	RAINFALL PLUIE PRÉCIPITATION	SNOWFALL NEIGE PRÉCIPITATION	TOTAL PRECIP. TOTALE	SHOW ON GROUND NEIGE AU SOL	AVERAGE SPEED VITESSE MOYENNE		PREVAILING DIRECTION DIRECTION DOMINANTE	MAX & MIN MEAN SPEED & DIRECTION VITESSE MOYENNE MAX. SUR 2 MIN & DIRECTION
	°C	°C	°C	BASE 18°C	BASE 5°C	BASE 18°C	%	%		mm	mm	mm	mm	km/h		km/h	
1	1.2	0.1	0.7	17.3			100	94			13.0	13.0	2	12.3	NE	E 20	0.0
2	0.2	-8.1	-4.0	22.0			100	86			1.8	1.2	13	34.0	N	NNE 46	0.0
3	-8.0	-16.0	-12.0	30.0			89	77			0.2	0.2	15	19.5	NNW	NNW 31	2.0
4	-5.6	-17.5	-11.6	29.6			93	80					13	18.9	SSW	S 28	7.8
5	2.6	-12.0	-4.7	22.7			94	74					12	26.8	S	S 41	0.3
6	2.6	-7.6	-2.5	20.5			93	72			0.4	0.4	8	33.4	WNW	WNW 43	0.7
7	-6.7	-15.3	-11.0	29.0			93	68			TR	TR	7	19.7	NNW	NNW 33	4.9
8	-8.8	-14.8	-11.8	29.8			85	62			0.6	0.4	6	16.0	W	SSE 24	0.1
9	-5.1	-9.7	-7.4	25.4			95	74			14.0	10.4	6	21.3	ESE	E 30	0.0
10	-6.8	-16.7	-11.8	29.8			91	77			0.2	0.2	13	26.8	WNW	N 39	5.6
11	-16.0	-22.6	-19.3	37.3			84	61					13	10.2	W	WNW 20	7.8
12	-17.1	-26.9	-22.0	40.0			80	69			TR	TR	13	7.0	NE	WNW 13	8.3
13	-7.3	-18.1	-12.7	30.7			100	72			0.2	0.2	13	7.6	S	SSE 15	0.0
14	-3.7	-7.6	-5.7	23.7			92	80			TR	TR	13	21.8	S	S 37	0.2
15	-3.2	-9.6	-6.4	24.4			93	80			TR	TR	13	16.4	NNW	NNW 26	0.0
16	-4.7	-13.1	-8.9	26.9			99	79			3.2	3.0	13	9.9	SSE	E 17	0.2
17	-3.4	-5.1	-4.3	22.3			96	89			TR	TR	17	6.4	S	SSE 11	0.0
18	-0.8	-4.2	-2.5	20.5			93	82					15	23.8	SSE	S 43	0.1
19	4.6	-1.4	1.6	16.4			94	60			TR	TR	11	28.1	WSW	S 50	7.1
20	-0.7	-10.2	-5.5	23.5			91	72			0.2	0.2	10	39.9	NW	N 54	1.4
21	-8.4	-16.9	-12.7	30.7			86	72					9	17.1	S	NNW 30	6.5
22	-5.9	-20.8	-13.4	31.4			85	57			TR	TR	9	31.9	NNW	NNW 52	6.0
23	-13.6	-24.2	-18.9	36.9			79	59			0.6	0.4	9	13.7	S	S 28	5.2
24	-8.5	-15.6	-11.1	29.1			91	76			5.0	5.6	10	23.3	S	S 33	0.4
25	-12.1	-19.5	-15.8	33.8			86	75			0.2	0.2	15	9.8	NE	NE 19	1.4
26	-18.4	-25.5	-22.0	40.0			79	66					15	11.4	NE	W 17	4.3
27	-14.8	-24.8	-19.8	37.8			80	67			TR	TR	15	13.9	NW	NW 19	2.5
28	-14.0	-19.6	-16.8	34.8			81	75			0.4	0.4	15	11.3	S	S 24	2.0
29	-9.5	-23.7	-16.6	34.6			100	73			9.8	8.6	15	8.0	SE	SE 20	0.0
30	-5.3	-11.8	-8.6	26.6			97	81			TR	0.2	23	26.3	NW	NW 46	0.0
MEAN MOYENNE	-6.6	-14.6	-10.6	857.5	0.0	0.0	90	73	0	TR	50.0	44.6		18.9	PREVAILING DIRECTION DOMINANTE S	MAXIMALE N 54	TOTAL 74.8
NORMAL NORMALE	-0.4	-9.2	-4.7	683.3	4.3				0	5.3	19.0	21.2		18.0	SSE		94.9

  

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 1°C AU-DESSUS DE 1°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	82 OR MORE	18 OR MORE	28 OR MORE	18 OR MORE	38 OR MORE	52 OR MORE	18 OR MORE	28 OR MORE	18 OR MORE	38 OR MORE
TOTAL FOR MONTH TOTAL DU MOIS	857.5	594.7	683.3	TOTAL FOR MONTH TOTAL DU MOIS	0.0	0.3	4.3	0	0	0	0	0	0	0	0	0	0
ACCUMULATED SINCE JULY 1 ACCUMULÉ DEPUIS LE 1 <sup>er</sup> JUILLET	1471.5	1772.8	1307.0	ACCUMULATED SINCE APRIL 1 ACCUMULÉ DEPUIS LE 1 <sup>er</sup> AVRIL	1831.1	1155.1	1800.3	16	6	5	2	0	16	6	5	2	0

UDC 561.908.1 (

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Notes/Anls

1. Climatological Day/Jour météorologique 0001 CST - 0000 CST

2. Normal/Normale 1981-1990

3. TR - Trace

4. M - Missing/Manquant

5. No entry/Pas de valeur - No occurrence/Pas d'événement

6. \* Indicates first of more than one prevailing direction and/or maximum 2 minute mean speed (see page 4)/Indique la première de plusieurs des directions dominantes et/ou la vitesse moyenne maximale sur 2 minutes (voir page 4)

7. C - Calm/Calm

8. Price: single issue \$10.00, annual (Jan. to Dec.) \$59.00 /Prix: numéro individuel \$10.00, annuel \$59.00 (janv. à déc.)



COMPARATIVE RECORDS AT RELEVÉS COMPARATIFS A		Winnipeg Int'l Airport				November 1995							
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station		THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS					RECORD RECORD	
- Celsius - Millimètres/millimètres (mm) - Millimètres/millimètres (mm) - Centimètres/centimètres (cm) - Kilomètres/h / kilomètres/h (km/h) - Kilohectars (kPa)		VALUE RELEVÉ	DAY JOUR	VALUE RELEVÉ	DAY JOUR		VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR		YEAR ANNÉE
HIGHEST TEMPERATURE (MAXIMUM) TEMPÉRATURE MAXIMALE		4.6	19	9.6	7		23.9	1	1975			123	
LOWEST TEMPERATURE (MINIMUM) TEMPÉRATURE MINIMALE		-26.9	12	-17.2	26					-36.7	26	1875	123
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-10.5		-1.8		-4.7	1.3	1923		-13.9		1896	123
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		TR		22.0		5.3	62.2	1918		0.0		1933	123
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		50.0		14.2		19.0	80.3	1955		TR		1928	123
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		44.6		36.2		21.2	90.2	1955		0.8		1976	123
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		16		11		9	20	1955		1		1976	123
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		TR	30	8.6	13		44.5	17	1918				123
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		14.0	9	7.3	17		31.0	10	1919				123
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		13.0	1	9.0	13		44.5	17	1918				123
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES		TR	30	0.0	0		1.3	14	1971				42
10 MINUTES		TR	30	0.0	0		1.8	14	1971				42
15 MINUTES		TR	30	0.0	0		2.0	14	1971				42
30 MINUTES		TR	30	0.0	0		2.8	14	1971				42
60 MINUTES		TR	30	0.0	0		3.8	14	1971				42
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		TR	30	8.6	13		44.5	17	1918				123
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		18.8		21.6		18.0	25.4	1953		13.7		1972	74
MAXIMUM SPEED (2 min. mean) (km/h) VITESSE MAXIMALE (moyenne sur 2 min.) (km/h)		NNW 54	20	NW 56	21		NNE 80	5	1952				56
MAXIMUM GUST SPEED (km/h) PONTE DU VENT MAXIMALE (km/h)		NNW 72	20	NW 72	21		NNE 124	21	1960				48
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		74.8		111.9		94.9	139.7	1976		25.1		1944	113
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.67		98.23		98.66	99.19	1943		98.20		1949	56
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.05	23	99.90	25		101.52	20	1978				56
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.27	30	96.31	13					94.56	20	1962	56
CLIMATOLOGICAL DATA THIS MONTH FOR THE PAST DONNÉES CLIMATOLOGIQUES CE MOIS-CI POUR LES												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 WIND SPEED VITESSE MOYENNE DES VENTS	MAXIMUM WIND SPEED VITESSE MAXIMALE DES VENTS	SUNSHINE HEURES INSOLATION	HEATING DEGREES-DAYS DEGRÉS-JOURS DE CHAUFFE	GROWING DEGREES-DAYS DEGRÉS-JOURS DE CROISSANCE	COOLING DEGREES-DAYS DEGRÉS-JOURS DE REFRIGÉRATION	Snowfall Sep 1
1986	6.4	-26.3	-9.6	4.4	47.4	48.4	17.4	NNE 70	107.1	828.8	0.0	0.0	369.2
1987	14.8	-14.7	-0.8	11.0	1.0	11.2	15.3	S 44	121.6	564.0	6.8	0.0	369.0
1988	6.7	-21.1	-4.4	1.2	26.4	21.3	15.8	C 48	60.7	671.9	0.0	0.0	280.4
1989	8.0	-24.5	-7.7	2.0	16.4	17.4	15.9	NW 46	98.1	772.3	0.0	0.0	322.2
1990	14.2	-21.4	-4.3	13.7	7.8	19.6	17.0	S 44	103.3	668.6	2.0	0.0	288.9
1991	5.5	-24.0	-8.5	6.8	23.8	29.4	25.3	N 98	103.0	794.7	0.0	0.0	434.8
1992	5.1	-18.6	-4.7	0.6	39.8	39.4	16.6	S 43	46.5	681.7	0.0	0.0	352.9
1993	8.5	-21.6	-5.6	0.2	22.4	20.2	19.4	S 50	74.4	706.4	0.0	0.0	560.0
1994	9.6	-17.2	-1.8	22.0	14.2	36.2	21.6	NW 56	111.9	594.7	0.3	0.0	607.1
1995	4.6	-26.9	-10.5	TR	50.0	44.6	18.8	NNW 54	74.8	857.5	0.0	0.0	314.3

- Notes/Notes
1. Climatological Day/Jour de climatologie 0001 CST - 0000 CST
  2. Normal/Normale 1961-1990
  3. Extremes for period of record/Extrêmes pour la période de registre
  4. Maximum rainfall recorded in may overlap calendar days/Hauteur de pluie maximale enregistrée en: peut-être pour plus d'une journée du calendrier
  5. \*\* Indicates most recent occurrence/Indique le plus récent
  6. \* Indicates first of more than one occurrence/Indique le premier de plusieurs

Dry Bulb Temperature Summary  
 Sommaire Des Temperatures Du Thermometre Sec

Winnipeg Int'l Airport

November 1995  
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Hour ->	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	
D 1	7	10	10	6	10	10	7	10	6	6	8	9	10	9	6	10	4	4	3	0	0	0	2	0	0	6
A 2	2	0	0	-4	-10	-10	-12	-10	-10	-32	-40	-40	-40	-40	-50	-50	-50	-60	-60	-60	-60	-66	-70	-80	-36	
T 3	-81	-90	-90	-89	-90	-106	-100	-120	-120	-125	-100	-100	-92	-90	-88	-100	-100	-100	-96	-110	-130	-140	-150	-150	-106	
E 4	-160	-160	-170	-162	-165	-173	-174	-165	-160	-144	-130	-110	-95	-70	-70	-64	-60	-70	-69	-70	-70	-96	-100	-100	-118	
5	-98	-110	-110	-120	-110	-100	-98	-90	-100	-70	-60	-40	-20	-10	0	0	0	0	0	0	10	18	20	20	-45	
6	22	10	10	9	0	0	-5	-10	-10	-14	-20	-20	-31	-31	-40	-34	-38	-40	-40	-40	-38	-45	-50	-53	-22	
7	-76	-97	-108	-117	-127	-142	-144	-126	-121	-112	-110	-92	-79	-76	-71	-70	-72	-81	-81	-85	-90	-92	-112	-142	-102	
8	-115	-130	-133	-139	-110	-98	-97	-98	-99	-98	-94	-93	-90	-88	-90	-94	-96	-98	-103	-100	-100	-96	-97	-96	-103	
9	-98	-96	-93	-91	-90	-89	-86	-82	-78	-74	-69	-65	-62	-58	-55	-54	-53	-53	-55	-58	-61	-61	-60	-62	-72	
10	-73	-77	-81	-80	-84	-92	-94	-100	-111	-118	-118	-114	-110	-111	-116	-119	-118	-122	-127	-126	-142	-154	-161	-158	-114	
11	-163	-169	-175	-185	-194	-199	-203	-213	-215	-209	-199	-191	-182	-171	-160	-168	-167	-173	-183	-182	-194	-193	-193	-204	-188	
12	-198	-213	-212	-231	-236	-256	-265	-267	-266	-254	-230	-207	-187	-178	-174	-173	-177	-191	-209	-227	-230	-210	-215	-203	-218	
13	-181	-167	-164	-155	-149	-146	-139	-134	-128	-118	-108	-102	-96	-95	-92	-93	-94	-94	-94	-90	-88	-83	-79	-78	-116	
14	-74	-73	-73	-74	-73	-72	-71	-71	-76	-74	-68	-60	-51	-45	-44	-45	-46	-47	-46	-44	-43	-44	-41	-39	-59	
15	-40	-43	-48	-56	-83	-77	-56	-52	-43	-37	-33	-36	-35	-39	-37	-37	-39	-39	-38	-35	-39	-48	-48	-48	-46	
16	-55	-78	-88	-125	-123	-118	-104	-96	-85	-74	-60	-59	-53	-48	-47	-47	-47	-47	-51	-53	-52	-52	-51	-51	-70	
17	-49	-50	-50	-49	-50	-50	-50	-50	-50	-48	-47	-45	-43	-41	-41	-39	-38	-40	-41	-35	-37	-38	-37	-36	-45	
18	-36	-38	-35	-31	-32	-36	-40	-35	-34	-32	-27	-21	-24	-26	-20	-15	-16	-21	-21	-17	-16	-14	-11	-12	-26	
19	-13	-12	-8	-4	4	19	32	32	28	33	35	38	37	44	44	44	40	28	31	31	20	11	2	2	21	
20	-7	-14	-16	-18	-25	-26	-26	-34	-53	-49	-53	-48	-48	-42	-39	-44	-42	-48	-60	-67	-78	-81	-90	-96	-46	
21	-101	-109	-116	-121	-132	-138	-157	-162	-167	-165	-140	-129	-126	-114	-98	-106	-113	-116	-114	-110	-117	-105	-103	-97	-124	
22	-85	-76	-73	-74	-77	-82	-80	-72	-63	-61	-74	-79	-90	-100	-107	-114	-125	-125	-125	-162	-169	-184	-197	-203	-109	
23	-205	-215	-215	-217	-222	-227	-238	-239	-236	-223	-204	-189	-177	-171	-168	-158	-167	-167	-164	-160	-157	-153	-151	-145	-191	
24	-136	-126	-119	-113	-107	-102	-98	-94	-90	-91	-88	-87	-90	-95	-96	-102	-114	-114	-118	-126	-118	-127	-161	-134	-111	
25	-135	-137	-139	-143	-164	-174	-148	-141	-139	-137	-135	-129	-126	-125	-127	-128	-130	-132	-137	-143	-146	-150	-160	-167	-142	
26	-193	-210	-220	-244	-234	-251	-248	-251	-233	-223	-212	-215	-198	-199	-194	-196	-198	-215	-222	-243	-237	-244	-237	-229	-224	
27	-239	-245	-239	-243	-229	-226	-206	-184	-177	-201	-193	-164	-158	-151	-149	-149	-152	-156	-163	-164	-157	-175	-168	-164	-186	
28	-163	-167	-167	-172	-172	-167	-162	-162	-155	-155	-153	-150	-146	-143	-143	-146	-148	-163	-171	-174	-173	-177	-183	-190	-164	
29	-194	-189	-191	-198	-188	-206	-162	-156	-143	-136	-127	-121	-115	-108	-106	-117	-138	-167	-168	-165	-162	-113	-107	-101	-150	
30	-96	-89	-85	-81	-79	-73	-71	-70	-69	-65	-59	-56	-58	-61	-66	-68	-75	-85	-88	-92	-92	-97	-104	-111	-80	
Mean	-102	-106	-108	-112	-112	-114	-111	-108	-108	-104	-98	-91	-87	-83	-82	-83	-87	-92	-95	-98	-100	-101	-105	-105	-101	
Moyenne																										

\*Temperatures In Tenths of Degrees Celsius

\*Temperatures En Dixieme Degres Celsius

Hour ->	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	
D 1	5	10	10	4	0	0	14	10	4	4	5	5	10	6	2	0	3	3	3	0	0	0	2	0	0	4
A 2	2	0	0	-5	-10	-10	-13	-10	-10	-39	-50	-50	-50	-60	-60	-70	-70	-80	-80	-80	-80	-86	-90	-100	-47	
T 3	-97	-110	-110	-109	-110	-110	-125	-120	-140	-144	-130	-120	-119	-120	-120	-121	-130	-120	-115	-140	-160	-160	-170	-180	-129	
E 4	-179	-180	-185	-182	-185	-192	-192	-180	-177	-163	-150	-130	-121	-100	-100	-91	-90	-90	-88	-90	-100	-109	-110	-110	-138	
5	-117	-130	-120	-130	-120	-106	-110	-110	-90	-80	-60	-40	-40	-40	-30	-20	-20	-10	-10	-20	-20	-25	-20	-20	-66	
6	-14	-20	-30	-37	-30	-30	-34	-40	-40	-42	-40	-41	-41	-41	-50	-55	-55	-55	-57	-57	-60	-71	-77	-91	-48	
7	-99	-120	-131	-138	-146	-157	-156	-145	-143	-129	-127	-118	-118	-110	-103	-119	-116	-99	-100	-99	-100	-124	-157	-174	-127	
8	-157	-165	-164	-159	-131	-130	-131	-135	-136	-136	-135	-138	-139	-141	-146	-154	-155	-150	-145	-141	-138	-136	-134	-136	-143	
9	-136	-134	-130	-128	-121	-109	-102	-98	-93	-87	-81	-78	-76	-74	-69	-64	-64	-63	-64	-67	-71	-70	-68	-71	-89	
10	-87	-91	-98	-96	-97	-106	-112	-114	-127	-135	-140	-135	-135	-137	-145	-150	-148	-155	-151	-150	-166	-175	-185	-182	-135	
11	-189	-195	-200	-209	-215	-221	-235	-255	-258	-248	-242	-237	-227	-219	-226	-222	-222	-222	-229	-226	-234	-231	-238	-241	-229	
12	-239	-250	-250	-263	-262	-294	-302	-308	-304	-292	-265	-240	-217	-214	-211	-209	-217	-229	-235	-253	-265	-248	-243	-232	-253	
13	-212	-193	-192	-189	-189	-182	-175	-166	-156	-118	-124	-118	-115	-112	-113	-112	-112	-112	-112	-109	-106	-101	-96	-94	-139	
14	-90	-88	-85	-85	-86	-85	-86	-86	-88	-88	-89	-85	-80	-79	-75	-70	-71	-72	-74	-69	-66	-61	-57	-56	-78	
15	-56	-55	-60	-67	-93	-89	-67	-67	-60	-57	-53	-57	-54	-57	-62	-64	-63	-64	-63	-66	-66	-67	-65	-72	-65	
16	-79	-95	-102	-127	-133	-125	-113	-104	-96	-84	-81	-88	-83	-80	-76	-76	-76	-74	-65	-61	-64	-63	-61	-61	-87	
17	-60	-61	-61	-61	-59	-58	-59	-59	-58	-55	-53	-53	-52	-52	-54	-52	-50	-55	-57	-49	-51	-51	-52	-49	-56	
18	-49	-48	-48	-47	-46	-48	-53	-49	-49	-48	-47	-43	-46	-46	-40	-38	-41	-43	-42	-39	-42	-42	-37	-30	-45	
19	-28	-22	-17	-15	-12	-3	12	7	0	-4	-13	-24	-25	-27	-22	-22	-21	-17	-16	-7	2	-17	-18	-19	-15	
20	-28	-27	-36	-45	-45	-56	-62	-75	-90	-92	-96	-87	-64	-61	-64	-78	-75	-86	-99	-105	-113	-117	-124	-133	-78	
21	-140	-146	-149	-152	-160	-165	-177	-180	-187	-185	-166	-158	-156	-144	-139	-134	-141	-140	-135	-136	-140	-133	-127	-122	-151	
22	-116	-114	-112	-111	-106	-108	-104	-94	-88	-97	-113	-119	-136	-144	-147	-151	-165	-165	-165	-228	-204	-212	-224	-255	-146	
23	-253	-260	-259	-262	-266	-270	-277	-278	-276	-266	-252	-239	-228	-229	-221	-220	-220	-211	-207	-198	-193	-188	-180	-174	-235	
24	-165	-156	-149	-137	-131	-125	-114	-108	-103	-104	-101	-101	-105	-109	-112	-119	-134	-138	-144	-150	-152	-154	-178	-155	-131	
25	-154	-165	-168	-169	-187	-197	-176	-170	-163	-163	-159	-148	-147	-147	-151	-152	-154	-156	-158	-163	-171	-179	-195	-201	-167	
26	-231	-242	-254	-276	-267	-287	-285	-285	-269	-256	-240	-242	-226	-229	-231	-239	-246	-257	-262	-283	-275	-286	-278	-272	-260	
27	-282	-289	-277	-279	-265	-262	-242	-219	-212	-236	-235	-203	-199	-192	-191	-190	-190	-192	-190	-198	-189	-210	-200	-195	-223	
28	-195	-198	-198	-203	-198	-193	-191	-188	-182	-181	-185	-181	-175	-173	-170	-178	-181	-193	-205	-201	-201	-209	-210	-220	-193	
29	-225	-220	-221	-224	-214	-243	-184	-180	-161	-152	-137	-132	-128	-122	-123	-129	-145	-167	-187	-177	-171	-122	-118	-113	-167	
30	-107	-101	-95	-92	-90	-87	-85	-80	-76	-71	-65	-61	-62	-66	-70	-75	-87	-99	-106	-110	-112	-117	-131	-130	-92	
Mean	-127	-130	-131	-134	-133	-136	-132	-131	-129	-127	-123	-117	-113	-112	-111	-114	-116	-118	-119	-123	-125	-126	-129	-131	-125	
Moyenne																										

\*Temperatures In Tenths of Degrees Celsius  
 \*Temperatures En Dixieme Degres Celsius

D A Y	Hour ->	Hour																							DIR.	Peak Wind Speed	Time
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22			
1	SSE	S	SSE	SSE	SE	ESE	SE	E	SE	SSE	ESE	ESE	E	ESE	ESE	ENE	NE	ENE	NE	NNE	NE	NE	NE	NE			
2	NE	NE	NE	NE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	57	10
3	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	37	5
4	SW	SW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	S	33	12	
5	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	56	16	
6	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	56	11	
7	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	50	22	
8	NNW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	S	39	8	
9	SSE	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	S	63	6	
10	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	33	0	
11	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	W	48	16	
12	E	ESE	SSE	ESE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	S	35	10	
13	SW	S	SSE	SSE	S	S	SSE	S	S	SSE	S	S	S	S	SSE	S	S	SSE	S	S	SSE	S	S	S	48	16	
14	WSW	SSW	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	35	10	
15	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	NNW	48	16	
16	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	35	10	
17	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	48	16	

Hour ->	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	DIR.	Peak Wind Speed	Time	
18	S	S	S	S	SSE	E	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	0	
19	S	S	S	S	SSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	61	1
20	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	72	15
21	NW	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	44	0
22	S	S	S	S	S	SW	WSW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	59	10
23	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	31	23
24	S	S	S	S	S	S	SSE	SE	SE	E	E	NE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	N	44	2
25	NW	N	N	ENE	NNE	C	S	S	SSE	SSE	S	SSE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	31	23
26	NE	NE	NNE	NNE	N	NE	NNE	NE	NE	NNE	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	31	23
27	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	31	23
28	W	W	W	W	SW	C	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	31	14
29	S	S	S	SSE	E	E	ENE	C	E	SE	SE	SE	SE	C	N	SE	ESE	ENE	E	E	E	E	E	E	E	E	31	14
30	ESE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	56	22

EQUAL TO OR OVER	10	15	20	25	30	35	40	45	50	55	60	65	70
NUMBER OF HOURS	545	433	294	201	150	80	36	14	7	0	0	0	0
NUMBER OF DAYS	30	28	23	18	15	10	8	5	3	0	0	0	1
MAX CONSECUTIVE HOURS	98	72	46	27	23	12	7	4	2	0	0	0	0

Hour ->	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	
D 1	99	100	100	99	94	100	100	100	99	99	98	98	100	98	98	94	100	100	100	100	100	100	100	100	99	
A 2	100	100	100	100	100	100	100	100	100	95	93	93	93	86	93	86	86	86	86	86	86	86	86	86	93	
T 3	89	86	86	86	86	86	86	86	86	86	79	86	79	79	77	79	79	86	86	79	79	85	85	78	83	
E 4	86	85	89	85	85	86	86	89	87	86	85	86	82	80	80	82	80	86	87	86	80	91	93	93	86	
5	86	86	93	93	93	86	94	86	93	86	86	86	87	81	81	87	87	93	93	87	81	74	75	75	86	
6	78	81	75	72	81	81	81	81	81	82	87	80	93	93	93	86	88	90	88	88	85	82	82	75	83	
7	84	84	84	85	86	89	91	86	84	88	88	82	74	77	78	68	71	87	87	90	93	78	70	77	83	
8	71	75	78	85	85	78	77	75	75	74	72	70	68	66	64	62	63	66	72	72	74	73	75	73	73	
9	74	74	75	75	79	86	89	89	89	91	92	91	90	89	90	93	92	93	94	94	93	94	95	94	88	
10	90	90	88	89	91	90	87	90	88	88	84	85	82	82	80	78	79	77	83	83	82	84	82	82	85	
11	81	81	82	84	83	76	69	69	69	67	65	64	62	62	61	61	63	66	68	69	71	72	68	73	71	
12	70	72	72	75	80	71	69	71	71	73	73	78	74	73	74	71	71	72	80	80	73	72	79	78	74	
13	77	81	79	76	72	74	75	77	80	100	88	89	86	86	85	87	87	87	87	87	87	87	88	89	84	
14	89	89	92	92	91	91	90	90	92	89	88	86	81	80	83	82	82	82	84	85	86	88	89	88	87	
15	89	92	92	92	93	92	92	90	88	86	87	86	87	88	83	82	84	83	83	80	82	87	88	84	87	
16	84	88	90	99	93	95	94	94	92	93	86	80	80	79	81	81	81	82	90	95	92	92	93	93	89	
17	92	92	92	92	94	95	94	94	95	95	96	95	94	93	91	91	92	90	89	90	90	91	90	91	92	
18	91	93	91	89	91	92	91	90	90	89	87	85	85	87	87	85	84	85	86	85	83	82	83	88	87	
19	90	93	94	93	89	86	87	84	82	77	71	64	64	60	63	63	65	73	72	77	88	82	87	89	79	
20	86	91	87	82	87	80	77	74	76	72	72	75	89	87	83	78	78	75	74	75	76	76	77	75	79	
21	74	75	77	78	80	80	85	86	85	85	81	79	79	79	72	80	80	83	85	82	83	80	83	82	81	
22	79	75	74	75	80	82	83	85	83	76	74	73	70	71	73	74	72	72	72	57	75	79	80	64	75	
23	66	67	68	67	68	68	71	71	70	68	66	65	65	61	64	59	64	69	70	73	74	75	79	79	69	
24	79	79	79	83	83	84	89	90	91	91	91	90	89	90	89	88	86	83	81	83	76	81	87	85	85	
25	86	80	79	81	83	83	80	79	82	81	83	86	85	84	83	83	83	83	85	85	82	79	75	75	82	
26	72	76	74	75	75	72	72	74	73	75	79	79	79	77	73	69	66	69	70	70	71	69	69	68	73	
27	68	67	71	72	73	73	73	74	75	74	70	72	71	71	71	71	73	74	80	75	77	75	77	77	73	
28	77	77	77	77	81	81	79	81	80	81	77	78	79	78	80	77	76	78	75	80	79	76	80	78	78	
29	77	77	78	80	80	73	84	82	87	88	93	92	91	90	88	91	95	100	86	91	93	94	92	91	87	
30	92	91	93	92	92	90	90	93	95	96	96	97	97	97	97	95	92	90	87	87	86	86	81	86	92	
Mean	83	83	84	84	85	84	85	84	85	84	83	82	82	81	81	79	80	82	83	82	83	82	83	82	83	
Moyenne																										

Note/Avis: 1. Climatological Day/Journee Climatologique 0001 C.S.T. - 0000 C.S.T.  
 2. Hours are C.S.T./Les heures sont a l'heure normale de la localite  
 3. Unit/Unite = percent/pour cent

DAILY WEATHER SUMMARY FOR NOVEMBER, 1995 AT WINNIPEG, MANITOBA

1. Overcast with snow. Maximum temperature below normal, minimum slightly below normal. Winds light.
2. Snow ending early afternoon, blowing snow from noon to mid evening. Temperatures below normal. Winds increasing to strong with gusts early morning, decreasing to moderate mid evening.
3. Cloudy with a few flurries. Temperatures well below normal. Winds moderate decreasing to light mid morning.
4. Sunny. Temperatures well below normal. Winds light except for a period of moderate noon to late afternoon.
5. Cloudy to overcast. Maximum temperature near normal, minimum well below normal. Winds increasing to moderate early morning, with strong gusts beginning near noon.
6. Cloudy to overcast with snow beginning near noon. Maximum temperature near normal, minimum slightly below normal. Winds moderate with strong gusts all day.
7. Sunny becoming cloudy to overcast mid afternoon, with flurries early evening. Temperatures below normal. Winds light overnight, increasing to moderate near noon, decreasing to light late evening.
8. Mainly cloudy with flurries. Temperatures well below normal. Winds light increasing to moderate overnight.
9. Overcast with snow beginning early morning. Afternoon visibilities reduced to less than 1 kilometre in heavy snow. Maximum temperature well below normal, minimum near normal. Winds moderate.
10. Overcast with snow ending mid morning, then clearing. Temperatures well below normal. Winds moderate.
11. Mainly sunny. Temperatures well below normal. Winds light.
12. Mainly sunny. Temperatures well below normal. Winds light.
13. Overcast with snow from early morning to mid evening. Temperatures well below normal. Winds light.
14. Overcast. Maximum temperature below normal, minimum near normal. Winds light increasing to moderate by noon.
15. Mainly cloudy. Maximum temperature below normal, minimum near normal. Winds light to moderate.
16. Mainly cloudy with snow beginning by evening. Temperatures below normal. Winds light.
17. Overcast with snow ending by noon. Maximum temperature slightly below normal, minimum above normal. Winds light.
18. Mainly cloudy. Maximum temperature near normal, minimum above normal. Winds light increasing to strong by late evening.
19. Variable cloudiness with snow beginning late evening. Maximum temperature above normal, minimum well above normal. Winds strong decreasing to moderate by early morning.
20. Mainly cloudy with snow ending mid afternoon. Temperatures slightly above normal. Winds moderate to strong.
21. Mainly sunny. Temperatures below normal. Winds moderate decreasing to light mid morning, then increasing to moderate mid evening.
22. Variable cloudiness with a few flurries. Maximum temperature slightly below normal, minimum well below normal. Winds moderate to strong decreasing to light late evening.
23. Variable cloudiness with snow beginning mid evening. Temperatures well below normal. Winds light increasing to moderate mid evening.
24. Mainly cloudy with snow. Maximum temperature below normal, minimum near normal. Winds moderate decreasing to light mid evening.
25. Mainly cloudy with snow ending by evening. Temperatures well below normal. Winds light.
26. Mainly sunny. Temperatures well below normal. Winds light.
27. Mainly cloudy. Temperatures well below normal. Winds light.
28. Mainly cloudy with snow. Maximum temperature well below normal, minimum below normal. Winds light to moderate.
29. Mainly cloudy with snow. Maximum temperature below normal, minimum well below normal. Winds light.
30. Mainly cloudy with snow and freezing drizzle. Maximum temperature near normal, minimum slightly below normal. Winds light increasing to strong late evening.