

**HOURLY DEW POINT TEMPERATURE AT:
TEMPERATURE DE ROSEE HOURLIER A:
WINNIPEG INTERNATIONAL AIRPORT
AEROPORT INTERN. DE WINNIPEG**

**MONTH: NOVEMBER 1986
MOIS: NOVEMBRE 1986** Page 5.

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	-98	-102	-115	-108	-106	-111	-105	-107	-107	-104	-97	-93	-88	-78	-74	-80	-92	-84	-93	-102	-103	-87	-92	-92
2	-92	-101	-111	-118	-130	-139	-133	-132	-126	-112	-100	-89	-87	-82	-79	-74	-46	-35	-34	-28	-32	-38	-40	-43
3	-44	-51	-99	-102	-102	-111	-110	-129	-121	-99	-100	-104	-97	-99	-87	-101	-107	-110	-117	-126	-111	-117	-119	-126
4	-127	-127	-131	-126	-107	-101	-100	-94	-89	-82	-73	-58	-46	-37	-29	-7	-3	6	13	21	29	42	47	43
5	41	37	31	23	13	11	7	0	3	6	16	18	25	19	22	19	22	25	26	26	17	20	18	16
6	15	12	7	6	6	3	3	-8	-14	-25	-23	-39	-29	-46	-47	-51	-64	-58	-44	-75	-74	-62	-60	-55
7	-57	-60	-62	-70	-81	-82	-78	-80	-85	-90	-71	-69	-65	-61	-61	-59	-54	-39	-40	-45	-50	-50	-55	-66
8	-67	-69	-74	-79	-81	-84	-83	-86	-86	-88	-89	-88	-92	-109	-109	-119	-124	-126	-120	-120	-126	-123	-126	-116
9	-124	-134	-141	-142	-139	-140	-148	-148	-152	-152	-149	-148	-144	-147	-143	-142	-142	-138	-120	-142	-142	-152	-157	-161
10	-167	-168	-181	-185	-179	-196	-236	-247	-244	-246	-238	-233	-230	-220	-213	-209	-215	-221	-221	-229	-238	-243	-250	-258
11	-251	-275	-264	-255	-268	-270	-285	-264	-269	-237	-213	-209	-212	-212	-212	-220	-207	-197	-202	-211	-223	-231	-238	-243
12	-251	-265	-266	-242	-235	-239	-252	-265	-264	-269	-259	-250	-234	-222	-212	-214	-206	-228	-234	-231	-245	-251	-259	-259
13	-261	-264	-264	-266	-264	-272	-280	-279	-280	-260	-250	-241	-226	-202	-192	-186	-171	-159	-138	-123	-118	-111	-104	-104
14	-104	-113	-116	-122	-110	-107	-106	-111	-106	-110	-118	-127	-127	-130	-134	-138	-136	-143	-154	-163	-171	-173	-171	-168
15	-170	-182	-169	-173	-180	-190	-186	-194	-198	-176	-172	-178	-167	-185	-181	-184	-181	-174	-169	-162	-167	-165	-143	-132
16	-132	-118	-116	-119	-118	-103	-103	-111	-108	-95	-81	-75	-71	-93	-101	-110	-123	-122	-131	-149	-148	-165	-159	-157
17	-169	-208	-216	-224	-227	-237	-244	-270	-262	-256	-247	-240	-233	-234	-231	-229	-260	-247	-243	-247	-265	-261	-235	-262
18	-256	-265	-251	-258	-249	-243	-243	-261	-275	-262	-239	-234	-213	-208	-192	-222	-194	-200	-200	-194	-195	-194	-188	-188
19	-186	-183	-184	-176	-161	-118	-110	-105	-97	-86	-79	-76	-80	-83	-84	-88	-87	-87	-86	-82	-81	-89	-103	-132
20	-148	-165	-171	-180	-186	-195	-204	-212	-212	-211	-212	-221	-212	-205	-191	-190	-185	-185	-176	-167	-161	-148	-135	-126
21	-118	-108	-99	-95	-89	-88	-86	-86	-89	-88	-85	-79	-74	-75	-72	-72	-80	-86	-100	-86	-91	-103	-111	-122
22	-130	-120	-121	-110	-108	-94	-82	-80	-77	-79	-76	-78	-85	-86	-83	-84	-80	-87	-95	-94	-98	-100	-104	-116
23	-117	-115	-114	-110	-110	-109	-109	-110	-110	-110	-117	-119	-119	-121	-121	-123	-132	-131	-142	-134	-128	-113	-98	-87
24	-79	-70	-58	-51	-40	-42	-40	-47	-51	-52	-43	-28	-26	-18	-9	-8	-7	-10	-16	-11	-1	3	6	11
25	17	16	10	12	10	6	8	11	11	10	10	11	-4	-11	-11	-14	-13	-9	-32	-45	-60	-72	-81	-79
26	-79	-79	-77	-78	-81	-87	-86	-92	-101	-88	-89	-81	-72	-64	-58	-51	-46	-40	-35	-42	-39	-32	-27	-22
27	-20	-18	-16	-13	-19	-31	-37	-43	-46	-43	-51	-47	-46	-42	-38	-33	-35	-38	-41	-41	-49	-53	-59	-62
28	-62	-69	-72	-94	-92	-83	-83	-94	-88	-66	-62	-68	-70	-71	-75	-79	-86	-82	-90	-90	-91	-95	-102	-100
29	-106	-108	-113	-119	-125	-122	-125	-125	-125	-127	-127	-130	-130	-134	-127	-133	-139	-152	-164	-149	-171	-176	-173	-182
30	-177	-185	-208	-193	-190	-218	-227	-234	-228	-178	-206	-129	-126	-103	-120	-126	-86	-84	-92	-90	-101	-116	-121	-122

Note/Avls:
 1. Climatological Day/Journee climatologique 0000 C.S.T. - 0000 C.S.T.
 2. Hours are C.S.T./Les heures sont a l'heure normale de la localite C.S.T.
 3. Unit/Dalte = 0.1°C

A severe winter storm - the worst since the blizzard of March 1966 paralyzed Winnipeg and dumped 35.8 cm of snow over the period of November 7th to 9th. The storm reached blizzard status early on the 8th and blizzard conditions prevailed throughout the day. Visibilities were reduced to zero at times with winds gusting to a peak of 91 kilometres per hour.

Extreme temperatures for the month were as high as 6.4°C on the 5th and as low as -26.3°C on the 11th.

DAILY WEATHER SUMMARY FOR NOVEMBER 1986AT WINNIPEG, MANITOBA

1. Sunny. Temperatures below normal. Winds briefly moderate in the afternoon, otherwise light.
2. Clear, becoming cloudy in the morning with snow in the afternoon and evening. Temperatures well below normal. Winds light.
3. Variable cloudiness with snow showers in the afternoon. Temperatures well below normal. Winds light.
4. Cloudy with freezing rain changing to rain in the afternoon, ending in the evening. Temperatures below normal. Winds moderate with strong gusts becoming light in the evening.
5. Cloudy with rain in the early evening. Temperatures above normal. Winds light.
6. Cloudy. Temperatures near normal. Winds light.
7. Cloudy with snow and blowing snow beginning in the afternoon. Temperatures below normal. Winds light becoming moderate in the afternoon and strong in the evening.
8. Blizzard. Travel all but impossible, reduced to military vehicles, skidoos and snowplows accompanying emergency vehicles. Temperatures well below normal. Winds strong reaching gale force at times.
9. Snow and blowing snow ending in the morning. Temperatures well below normal. Winds strong becoming moderate then light by late morning.
10. Sunny. Temperatures well below normal. Winds light.
11. Sunny with cloudy periods and snow in the afternoon. Temperatures well below normal. Winds light.
12. Sunny. Temperatures well below normal. Winds light.
13. Sunny becoming cloudy early afternoon. Temperatures well below normal. Winds light becoming moderate by late morning, then strong with gale force gusts in the evening.
14. Cloudy with very light snow. Temperatures well below normal. Winds moderate becoming light in the late afternoon.
15. Clear becoming cloudy in the afternoon. Temperatures well below normal. Winds light becoming moderate early evening.
16. Variable cloudiness with brief periods of snow. Temperatures below normal. Winds moderate in the afternoon and early evening, otherwise light.
17. Clear. Temperatures well below normal. Winds light.
18. Sunny becoming cloudy near noon with very light snow in the evening. Temperatures well below normal. Winds light becoming moderate in the evening.
19. Cloudy with snow and blowing snow. Temperatures below normal. Winds moderate.
20. Sunny becoming cloudy in the afternoon. Temperatures well below normal. Winds light becoming moderate to strong in the evening.
21. Variable cloudiness. Temperatures near normal. Winds strong overnight becoming light in the morning.
22. Cloudy with freezing drizzle and snow. Temperatures a little below normal. Winds moderate.
23. Cloudy, light snow in the morning, clearing by noon. Temperatures below normal. Winds moderate becoming light in the morning.
24. Cloudy, snow and blowing snow overnight, clearing in the early morning. Temperatures above normal. Winds moderate to strong overnight becoming light in the morning.
25. Cloudy with rain showers overnight, clearing by evening. Temperatures well above normal. Winds moderate.
26. Sunny. Temperatures above normal. Winds light becoming moderate with strong gusts in the afternoon.
27. Mostly sunny. Temperatures well above normal. Winds moderate with strong gusts becoming light in the afternoon.
28. Cloudy. Temperatures near normal. Winds light.
29. Cloudy becoming sunny in the afternoon. Temperatures below normal. Winds light.
30. Sunny becoming cloudy in the afternoon. Temperatures a little below normal. Winds light.

COMPARATIVE RECORDS AT: RELEVÉS COMPARATIFS A:		WINNIPEG INTERNATIONAL AIRPORT AÉROPORT INTERN. DE WINNIPEG				MONTH: NOVEMBER 1986 MOIS: NOVEMBRE 1986										
Temperature/Température Precipitation/Precipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	° Celsius — Millimètres/millimètres (mm) — Millimètres/millimètres (mm) — Centimètres/centimètres (cm) — Kilomètres/h / kilomètres/h (km/h) — Kilopascals (kPa)	THIS MONTH CE MOIS-CI		PREVIOUS YEAR ANNÉE PRÉCÉDENTE		NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS									
		VALUE RELEVÉ	DAY JOUR	VALUE RELEVÉ	DAY JOUR		HIGHEST EVER MAXIMUM ABSOLU			LOWEST EVER MINIMUM ABSOLU			WIND DIRECTION DIR.			
						VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE					
HIGHEST TEMPERATURE (MAXIMUM) TEMPÉRATURE MAXIMALE		6.4	5	9.4	5		23.9	5	1975				115			
LOWEST TEMPERATURE (MINIMUM) TEMPÉRATURE MINIMALE		-26.3	11	-34.0	30					-36.7	28	1875	115			
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-9.6		-11.9		-4.5	1.3		1923*	-13.9		1896	115			
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		4.4		6.0		5.5	62.2		1918	0.0		1933	115			
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		47.4		44.5		21.9	80.3		1955	Tr.		1928	115			
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		48.4		43.8		25.2	90.2		1955	0.8		1976	115			
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		14		15		9	20		1955	1		1976*	103			
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		3.6	4	5.4	1		44.5	17	1918				115			
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		25.4	8	16.5	19		31.0	10	1919				115			
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		24.6	8	15.4	19		44.5	17	1918				115			
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:																
5 MINUTES		M		0.6	5		1.3	14	1971				18			
10 MINUTES		M		0.6	5		1.8	14	1971				18			
15 MINUTES		M		0.6	5		2.0	14	1971				18			
30 MINUTES		M		1.0	1		2.8	14	1971				18			
60 MINUTES		M		1.8	1		3.8	14	1971				18			
24 CONSECUTIVE HOURS HEURES CONSÉCUTIVES		3.6	4	5.4	1		44.5	17	1918				115			
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		17.4		14.6		19.4	25.4		1953	13.7		1972	66			
MAXIMUM SPEED (2 min. mean) (km/h) VITESSE MAXIMALE (moyenne sur 2 min.) (km/h)		NNE70	8	NNE54	19		NW80	5	1952*				48			
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NE 91	8	NNE70	19		N124	21	1960				41			
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		107.1		113.3		90.7	139.7		1976	25.1		1944	87			
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.86		99.24		98.63	99.19		1943	98.20		1949	48			
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.60	13	100.93	10		101.52	20	1978				48			
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.22	8	96.64	5					94.56	20	1962	48			
CLIMATOLOGICAL DATA THIS MONTH FOR THE PAST DONNÉES CLIMATOLOGIQUES CE MOIS-CI POUR LES													TEN / DIX		YEARS DERNIÈRE ANNÉES (10)	
YEAR ANNÉE	MAXIMUM TEMP. MAXIMALE	MINIMUM TEMP. MINIMALE	MEAN TEMP. TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. TOTALE	MEAN WIND SPEED VITESSE MOYENNE DES VENTS	MAXIMUM WIND SPEED VITESSE MAXIMALE DES VENTS	SUNSHINE HEURES INSOLATION	HEATING DEGREES-DAYS DE CHAUFFE	CROWING DEGREES-DAYS DE CROISSANCE	COOLING DEGREES-DAYS DE REFRIGERATION				
1977	17.8	-25.3	-4.8	0.6	28.4	28.4	19.9	N 70	102.1	682.6	14.6					
1978	17.3	-30.7	-8.4	8.2	42.6	42.6	16.1	W 59	99.6	791.2	11.0					
1979	7.5	-18.1	-5.0	0.6	14.6	14.6	15.2	NW 57	100.7	688.6	0.0					
1980	16.0	-21.5	-2.0	4.3	25.0	25.0	17.1	NW 46	125.0	601.1	2.2					
1981	18.2	-10.7	1.0	3.6	5.9	5.9	17.7	NW 54	112.4	510.5	22.3					
1982	12.3	-23.8	-5.8	3.8	5.7	5.7	15.7	NNW 48	115.9	713.8	0.0					
1983	15.4	-16.0	-1.9	0.7	16.3	16.3	17.6	W 48	52.6	597.0	11.0					
1984	7.9	-20.5	-4.9	17.6	26.6	26.6	16.1	NW 61	110.5	686.2	0.0					
1985	9.4	-34.0	-11.9	6.0	43.8	43.8	14.6	NNE 54	113.3	897.3	0.6					
1986	6.4	-26.3	-9.6	4.4	47.4	48.4	17.4	NNE 70	107.1	828.8	0.0					

Notes/Notes: 1. Climatological Day/Journée climatologique 00 01 C.R.T. - 00 00 C.R.T.
 2. Normal/Normal 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 la plus récente
 6. * Indicates first of more than one occurrence/Indique le premier de plusieurs