

# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS FEBRUARY

19 95

AT/A WINNIPEG INT'L AIRPORT

DATE	TEMPERATURE TEMPÉRATURE			DEGREE-DAYS DEGRÉS-JOURS			REL HUMIDITY HUMIDITÉ REL		THUNDERSTORMS ORAGES	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT		EMPIRICAL SURFACE INSULATION EFFECTIVE HEURES	
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	CROWING DE CROISSANCE	COOLING DE RÉFRIGÉRATION	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP PRÉCIP. TOTALE		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DOMINANTE		MAX 2 HR MEAN SPEED & DIRECTION VITESSE MOYENNE MAX 2 HR & DIRECTION
	°C	°C	°C	BASE 18°C	BASE 5°C	BASE 18°C	%	%		mm	mm	mm		km/h			km/h
1	-7.3	-21.5	-14.4	32.4			100	77				23	8.4	N	NE 17	6.0	
2	1.3	-22.5	-10.6	28.6			100	76			2.0	22	13.6	S	NNW 43	1.5	
3	-2.4	-17.0	-9.7	27.7			93	79			TR	22	28.2	NW	NNW 48	4.5	
4	-15.6	-27.4	-21.5	39.5			92	53				22	14.0	NNE	NNE 20	3.8	
5	-16.5	-30.3	-23.4	41.4			77	45			1.0	22	12.9	S	S 22	8.2	
6	-11.6	-17.9	-14.8	32.8			92	72			TR	22	16.7	NNW	N 28	0.0	
7	-12.7	-23.5	-18.1	36.1			92	58			TR	23	17.1	N*	NNW 28	8.5	
8	-1.3	-20.9	-11.1	29.1			100	72		TR	0.4	23	18.3	W	NW 28	0.0	
9	-3.8	-19.9	-11.9	29.9			100	71			4.6	22	19.6	N	NW 44	0.0	
10	-17.7	-30.1	-23.9	41.9			69	48			0.2	22	21.4	N	NNW 41	4.2	
11	-17.8	-31.4	-24.6	42.6			77	68			0.6	22	21.1	NW*	NW 32	3.5	
12	-19.5	-26.8	-23.2	41.2			77	57			TR	22	16.8	W	NW 22	5.2	
13	-18.7	-26.9	-22.8	40.8			76	54			TR	22	17.2	W	SW 28	8.5	
14	-15.3	-25.6	-20.5	38.5			92	63			2.0	22	14.5	S	SSW 26	0.5	
15	-16.2	-29.1	-22.7	40.7			92	59			TR	22	10.0	W	W 17	4.3	
16	-16.6	-25.6	-21.1	39.1			84	69			1.0	23	8.0	S	NNE 17	2.1	
17	-10.0	-23.4	-16.7	34.7			85	76		TR	TR	23	9.4	NNE	ESE 24	0.5	
18	-6.6	-20.2	-13.4	31.4			100	71			TR	23	21.3	NW	WNW 35	6.1	
19	-4.7	-20.6	-12.7	30.7			100	70			TR	23	21.5	S	S 43	0.4	
20	-8.9	-16.9	-12.9	30.9			92	72			TR	22	21.2	NW	NNW 33	8.2	
21	-2.6	-13.1	-7.9	25.9			100	78			TR	22	25.4	S	S 44	3.6	
22	3.8	-8.6	-2.4	20.4			100	65			TR	22	23.1	W	W 43	7.9	
23	-3.2	-12.4	-7.8	25.8			100	72			TR	22	15.0	N	NNW 39	3.5	
24	-6.6	-17.1	-11.9	29.9			100	78			TR	21	16.2	NNE	NNE 30	1.0	
25	-10.2	-14.9	-12.6	30.6			78	56			0.4	21	24.8	E	E 32	0.0	
26	-8.5	-17.7	-13.1	31.1			92	78			TR	21	13.9	WNW	NNW 30	0.7	
27	-15.3	-29.2	-22.3	40.3			92	64			TR	21	17.6	WNW	NNW 30	8.8	
28	-18.3	-30.7	-24.5	42.5			76	68			TR	21	14.0	WNW	WNW 20	7.3	
29																	
30																	
31																	
MEAN MOYENNE	-10.1	-22.2	-16.2	TOTAL 956.5	TOTAL 0.0	TOTAL 0.0	90	67	TOT 0	TOTAL TR	TOTAL 12.2	TOTAL 9.6		17.2	PREVAILING DOMINANTE NW	MAXIMALE NNW 48	TOTAL 108.8
NORMAL NORMALE	-9.7	-20.6	-15.1	936.2	0.0	0.0			0	0.4	17.1	14.8		17.0	S		139.9

DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS

DAYS WITH TOTAL PRECIPITATION JOURS AVEC PRÉCIPITATIONS TOTALES										DAYS WITH SNOWFALL JOURS AVEC CHÔTE DE NEIGE				
0.2	1.0	2.0	3.0	3.0	3.2	1.0	2.0	3.0	3.0	OR				
OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS	OR MORE OU PLUS				
9	3	2	0	0	9	5	3	0	0					

COMPARATIVE RECORDS AT RELIEFS COMPARATIFS A		WINNIPEG INT'L AIRPORT				MONTH MOIS FEBRUARY			95					
Temperature/Température Precipitation/Précipitation Number/Nombre de jours Direction/Vitesse du vent 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							
		VALUE RELEVÉ		VALUE RELEVÉ			HIGHEST EVER MAXIMUM ABSOLU			LOWEST EVER MINIMUM ABSOLU				
		DAY JOUR	DAY JOUR	DAY JOUR	DAY JOUR		YEAR ANNÉE	YEAR ANNÉE	YEAR ANNÉE	YEAR ANNÉE				
HIGHEST TEMPERATURE (MAXIMUM) TEMPÉRATURE MAXIMALE		3.8	22	3.6	18		11.7	25	1958				123	
LOWEST TEMPERATURE (MINIMUM) TEMPÉRATURE MINIMALE		-31.4	11	-35.2	7					-45.0	18	1966	123	
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-16.2		-17.8		-15.1	-5.1		1878	-26.1		1875	123	
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		TR		TR		0.4	10.2		1958	0.0		1985	123	
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		12.2		5.6		17.1	89.9		1881	0.2		1993	123	
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		9.6		5.2		14.8	89.9		1881	0.2		1993	123	
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		9		9		8	15		1945	1		1993	123	
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		TR	8	TR	18		7.6	23	1958				123	
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		4.6	9	1.2	10		25.4	16	1921				123	
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		4.6	9	1.0	10		25.4	16	1921				123	
MAXIMUM RAINFALL RECORDED IN HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		TR	8	TR	18									
10 MINUTES		TR	8	TR	18									
15 MINUTES		TR	8	TR	18									
30 MINUTES		TR	8	TR	18									
60 MINUTES		TR	8	TR	18									
24 CONSECUTIVE HOURS HEURES CONSÉCUTIVES		TR	8	TR	18		7.6	23	1958				123	
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		17.2		17.4		17.0	23.8		1954	12.1		1986	74	
MAXIMUM SPEED (3 min. max) (km/h) VITESSE MAXIMALE (moyenne sur 3 min.) (km/h)		NNW 48	3	S 54	18		NW 90	8	1960				56	
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NNW 69	2	S 69	16		NW129	20	1965				48	
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES D'INSOLATION		108.8		156.4		139.9	204.2		1989	58.5		1987	113	
MEAN STATION PRESSURE (hPa) PRESSION MOYENNE À LA STATION (hPa)		99.00		99.09		98.95	99.57		1978	98.26		1954	56	
GREATEST STATION PRESSURE (hPa) PRESSION MAXIMALE À LA STATION (hPa)		100.66	28	01.22	21		102.41	17	1989				56	
LEAST STATION PRESSURE (hPa) PRESSION MINIMALE À LA STATION (hPa)		97.01	9	96.31	19					94.99	21	1988	56	
CLIMATOLOGICAL DATA THIS MONTH FOR THE PAST DONNÉES CLIMATOLOGIQUES CE MOIS-CI POUR LES													YEARS DERNIÈRE ANNÉES	
YEAR ANNÉE	MINIMUM TEMP MINIMALE	MAXIMUM TEMP MAXIMALE	MEAN TEMP MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. TOTALE	MEAN WIND SPEED MOYENNE DES VENTS	MAXIMUM WIND SPEED MAXIMALE DES VENTS	SUNSHINE HEURES D'INSOLATION	RELATIVE HUMIDITY MOYENNE DE CHAUDEUR	SNOWING IN ONE DAY HEURES-JOURS DE CHUÉE	COOLING IN ONE DAY HEURES-JOURS DE RÉFRAÏCHISSEMENT	SNOWFALL SEPT.	
1986	0.0	-31.5	-15.0	TR	14.5	12.9	12.1	SSE 50	94.5	923.0	0.0	0.0	99.5	
1987	3.3	-20.5	-6.4	TR	42.2	40.8	15.7	NW 48	58.5	684.0	0.0	0.0	107.6	
1988	6.3	-31.2	-15.7	0.3	11.0	10.7	18.0	NNW 52	169.3	976.3	0.0	0.0	42.8	
1989	0.0	-35.6	-18.5	0.2	6.2	5.6	17.3	S 59	204.2	1021.2	0.0	0.0	130.2	
1990	4.4	-33.7	-14.6	TR	12.2	9.1	16.2	WNW 43	168.7	913.0	0.0	0.0	75.8	
1991	5.9	-26.3	-10.0	TR	16.6	13.8	12.8	S 37	144.6	783.8	0.0	0.0	69.3	
1992	5.5	-29.7	-10.1	0.6	18.6	11.8	15.0	NNW 48	72.1	815.1	0.0	0.0	105.4	
1993	3.1	-29.6	-14.8	TR	0.2	0.2	15.2	S 46	179.9	919.7	0.0	0.0	100.6	
1994	3.6	-35.2	-17.8	TR	5.6	5.2	17.4	S 54	156.4	1002.5	0.0	0.0	68.4	
1995	3.8	-31.4	-16.2	TR	12.2	9.6	17.2	NNW 48	108.8	956.5	0.0	0.0	73.2	

1. Climatological Day/Année climatologique 0001 C.S.T. - 25 C.S.T.  
 2. Normal/Normal 1971-1980  
 3. Extremes for period of record/Extrêmes pour la période de registre  
 4. Maximum rainfall recorded in any month/Record de pluie maximale enregistré en tout mois pour plus d'une journée de chute  
 5. \*\* Indicates that record occur more than once  
 6. \* Indicates that it more than one occurrence/Indique le premier de plusieurs

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	-73	-74	-78	-86	-102	-129	-138	-160	-189	-187	-171	-153	-145	-134	-128	-128	-144	-146	-149	-160	-168	-170	-191	-197	-142	
A 2	-191	-216	-219	-215	-201	-199	-160	-149	-143	-148	-137	-114	-93	-75	-63	-57	-49	-47	-39	-32	-23	-9	8	-13	-108	
T 3	-26	-29	-34	-43	-71	-86	-99	-96	-111	-110	-120	-116	-107	-102	-100	-90	-88	-91	-100	-132	-162	-143	-140	-146	-98	
E 4	-155	-174	-174	-171	-184	-198	-201	-203	-208	-204	-200	-200	-196	-193	-189	-196	-198	-210	-223	-235	-222	-226	-252	-256	-203	
5	-262	-274	-282	-271	-270	-253	-254	-255	-257	-249	-225	-209	-200	-187	-177	-167	-171	-180	-187	-193	-185	-192	-191	-179	-220	
6	-175	-174	-171	-167	-167	-161	-156	-152	-147	-144	-134	-131	-125	-122	-118	-116	-118	-140	-162	-140	-127	-129	-132	-134	-143	
7	-128	-131	-139	-174	-162	-176	-187	-207	-231	-235	-225	-217	-210	-200	-191	-182	-173	-176	-186	-193	-191	-194	-198	-210	-188	
8	-190	-201	-200	-202	-188	-182	-165	-141	-121	-105	-84	-67	-51	-39	-31	-26	-22	-17	-14	-18	-19	-28	-41	-20	-90	
9	-36	-63	-92	-138	-133	-155	-167	-168	-177	-150	-142	-108	-91	-81	-84	-82	-77	-80	-88	-103	-110	-110	-142	-161	-114	
10	-177	-191	-206	-217	-223	-223	-230	-237	-249	-259	-250	-242	-234	-227	-224	-230	-242	-247	-247	-257	-263	-272	-287	-274	-238	
11	-300	-288	-305	-279	-295	-295	-281	-263	-227	-222	-202	-191	-179	-181	-182	-185	-184	-180	-189	-202	-210	-210	-215	-212	-227	
12	-207	-212	-216	-196	-210	-212	-213	-223	-234	-230	-233	-230	-219	-217	-218	-216	-215	-229	-240	-252	-261	-263	-265	-259	-228	
13	-246	-236	-225	-225	-230	-241	-249	-257	-267	-265	-252	-237	-226	-212	-202	-194	-189	-196	-207	-208	-215	-216	-212	-223	-226	
14	-228	-235	-249	-254	-240	-239	-233	-249	-249	-237	-223	-213	-208	-191	-182	-172	-164	-157	-155	-179	-184	-186	-201	-234	-211	
15	-236	-246	-261	-265	-265	-286	-274	-268	-262	-258	-241	-207	-186	-173	-167	-162	-163	-173	-172	-191	-199	-196	-202	-212	-219	
16	-247	-248	-250	-255	-240	-251	-233	-232	-218	-212	-211	-194	-195	-187	-179	-175	-172	-198	-210	-230	-226	-218	-198	-174	-215	
17	-180	-182	-178	-177	-229	-230	-220	-218	-231	-220	-215	-195	-189	-174	-162	-154	-149	-137	-128	-127	-126	-122	-118	-108	-174	
18	-101	-96	-88	-77	-72	-67	-73	-90	-118	-121	-89	-73	-76	-90	-95	-100	-114	-118	-127	-131	-151	-168	-178	-177	-108	
19	-195	-200	-186	-202	-157	-166	-156	-144	-135	-132	-115	-102	-89	-86	-84	-72	-61	-55	-49	-76	-91	-110	-127	-114	-121	
20	-126	-111	-104	-99	-92	-91	-91	-96	-100	-105	-103	-100	-94	-98	-103	-103	-110	-121	-144	-167	-163	-156	-125	-125	-114	
21	-122	-131	-123	-122	-116	-109	-104	-97	-99	-88	-77	-67	-62	-54	-48	-38	-31	-28	-54	-64	-81	-88	-97	-88	-83	
22	-61	-74	-66	-60	-73	-52	-63	-56	-62	-63	-77	-24	11	28	22	30	36	30	16	11	4	0	2	-21	-23	
23	-33	-38	-48	-60	-66	-72	-73	-90	-99	-98	-92	-84	-85	-85	-71	-77	-91	-99	-108	-125	-129	-138	-151	-170	-103	
24	-112	-106	-108	-105	-99	-97	-102	-100	-108	-92	-77	-74	-70	-68	-71	-77	-91	-99	-108	-125	-129	-138	-151	-170	-103	
25	-142	-132	-135	-139	-139	-141	-143	-146	-148	-148	-145	-136	-128	-124	-115	-108	-104	-103	-111	-109	-113	-114	-114	-111	-127	
26	-110	-107	-105	-102	-100	-99	-96	-96	-95	-96	-99	-95	-93	-90	-88	-88	-86	-89	-100	-114	-118	-133	-114	-148	-103	
27	-177	-184	-157	-164	-192	-219	-217	-227	-237	-233	-221	-208	-198	-193	-189	-191	-198	-199	-213	-236	-251	-265	-277	-280	-214	
28	-291	-287	-300	-298	-299	-296	-295	-292	-286	-289	-246	-230	-213	-198	-193	-186	-187	-193	-215	-228	-255	-271	-280	-275	-253	
Mean	-162	-166	-168	-170	-172	-176	-174	-175	-179	-174	-164	-151	-141	-134	-130	-126	-126	-131	-139	-149	-155	-158	-162	-165	-156	
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	-100	-101	-99	-113	-128	-147	-150	-169	-194	-193	-175	-157	-153	-146	-141	-142	-157	-162	-163	-177	-188	-195	-217	-216	-158
A 2	-214	-234	-252	-242	-216	-224	-179	-171	-149	-153	-139	-119	-108	-96	-85	-71	-60	-53	-47	-39	-26	-9	4	-29	-121
T 3	-56	-55	-51	-51	-94	-112	-122	-122	-129	-126	-144	-139	-131	-131	-124	-116	-118	-121	-129	-154	-176	-155	-160	-164	-120
E 4	-177	-191	-189	-189	-198	-209	-210	-213	-251	-239	-235	-237	-237	-236	-230	-245	-249	-260	-270	-275	-289	-288	-295	-295	-238
5	-292	-308	-318	-313	-300	-295	-302	-303	-307	-303	-293	-281	-268	-249	-244	-254	-244	-271	-265	-261	-255	-254	-249	-228	-277
6	-212	-204	-199	-193	-192	-182	-182	-174	-169	-162	-160	-147	-147	-148	-140	-142	-141	-145	-162	-193	-169	-167	-150	-151	-149
7	-143	-143	-150	-182	-185	-193	-201	-218	-288	-280	-268	-278	-278	-274	-273	-276	-272	-276	-284	-295	-303	-310	-311	-311	-306
8	-216	-229	-230	-231	-217	-211	-193	-180	-133	-107	-84	-68	-63	-51	-42	-28	-22	-18	-14	-24	-29	-39	-49	-22	-104
9	-55	-88	-116	-149	-146	-159	-175	-172	-183	-154	-149	-135	-123	-112	-97	-89	-84	-86	-96	-110	-118	-123	-168	-197	-128
10	-210	-265	-272	-269	-284	-284	-283	-294	-309	-311	-297	-287	-280	-291	-297	-278	-291	-308	-294	-303	-302	-313	-330	-314	-290
11	-340	-327	-341	-314	-333	-332	-316	-298	-257	-254	-232	-223	-215	-214	-215	-224	-224	-217	-210	-220	-232	-241	-248	-248	-261
12	-243	-251	-248	-234	-256	-258	-260	-270	-280	-277	-280	-278	-274	-273	-276	-272	-276	-284	-295	-303	-310	-311	-311	-306	-276
13	-291	-277	-267	-264	-271	-280	-290	-299	-309	-308	-301	-290	-279	-268	-262	-256	-255	-250	-256	-260	-259	-260	-260	-268	-274
14	-271	-275	-290	-292	-279	-277	-275	-288	-290	-277	-265	-254	-251	-226	-210	-196	-184	-174	-171	-201	-209	-208	-228	-262	-244
15	-265	-277	-286	-300	-299	-316	-311	-300	-300	-284	-261	-227	-202	-190	-190	-204	-214	-225	-219	-230	-233	-226	-231	-239	-251
16	-282	-284	-284	-290	-272	-286	-266	-263	-248	-239	-239	-220	-224	-215	-208	-204	-204	-224	-240	-260	-253	-250	-222	-193	-245
17	-201	-204	-201	-202	-255	-259	-249	-247	-263	-250	-244	-221	-215	-202	-190	-183	-174	-161	-159	-157	-152	-148	-143	-137	-201
18	-126	-118	-109	-97	-92	-89	-89	-89	-103	-124	-98	-82	-90	-103	-111	-116	-133	-142	-150	-154	-170	-185	-195	-216	-126
19	-231	-232	-215	-236	-175	-189	-177	-166	-173	-154	-140	-128	-112	-94	-92	-79	-70	-63	-58	-82	-100	-118	-134	-122	-139
20	-136	-121	-118	-115	-108	-108	-115	-120	-128	-126	-129	-124	-123	-139	-133	-137	-142	-151	-167	-189	-180	-177	-159	-155	-137
21	-156	-156	-151	-147	-140	-133	-124	-125	-127	-120	-114	-102	-86	-75	-63	-58	-54	-49	-62	-68	-84	-90	-102	-97	-103
22	-65	-83	-72	-67	-79	-66	-77	-74	-78	-79	-88	-57	-40	-31	-27	8	-1	-14	-23	-28	-26	-24	-4	-46	-48
23	-44	-58	-63	-79	-91	-98	-96	-122	-135	-127	-117	-110	-99	-101	-99	-101	-98	-109	-127	-116	-115	-114	-111	-108	-102
24	-119	-111	-110	-109	-102	-102	-107	-105	-113	-97	-89	-88	-88	-86	-92	-98	-119	-125	-132	-145	-153	-159	-168	-183	-117
25	-172	-173	-175	-174	-172	-173	-178	-180	-179	-176	-178	-186	-184	-182	-175	-169	-167	-154	-138	-143	-144	-143	-141	-145	-167
26	-141	-139	-134	-124	-122	-118	-115	-113	-112	-114	-112	-111	-110	-104	-105	-111	-113	-115	-125	-134	-134	-148	-143	-179	-124
27	-194	-195	-166	-181	-205	-227	-271	-268	-275	-268	-256	-245	-235	-232	-225	-229	-237	-252	-274	-290	-305	-317	-320	-246	-246
28	-332	-322	-341	-336	-339	-338	-337	-333	-326	-310	-286	-268	-249	-235	-234	-228	-228	-234	-255	-268	-293	-308	-311	-310	-293
Mean	-189	-194	-195	-196	-198	-202	-201	-203	-208	-200	-191	-180	-173	-167	-162	-160	-160	-164	-169	-177	-183	-184	-188	-192	-185
Moyenne																									

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

Wind Summary  
Sommaire Des Vents

Winnipeg Int'l Airport

February 1995  
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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	23			
D	N	N	ENE	NE	ENE	NE	C	NE	N	N	N	NNE	N	NNE	N	NNE	NNE	NNE	NNE	NE	NE	NE	E	NNW	61	05:00	
A	11	11	7	15	17	13	9	0	11	6	6	7	7	7	9	9	7	9	9	9	6	9	4	6	69	00:00	
Y	SW	C	C	C	C	C	S	SSE	S	S	S	S	S	S	SSW	SSW	S	SSW	SSW	SSW	SW	W	NNW	NNW	48	14:00	
O	4	0	0	0	0	0	6	7	6	11	9	19	15	19	30	22	22	24	20	15	11	13	30	43	44	21:00	
F	N	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	41	05:00	
M	37	19	19	41	43	48	39	35	24	37	31	31	33	26	28	22	28	28	22	20	13	17	22	11	44	08:00	
O	NNE	NNE	NE	ENE	NE	NNE	NE	NNE	NE	NNE	NE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	ENE	ENE	NE	ENE	48	14:00	
N	20	13	17	19	17	17	13	13	13	13	13	13	15	17	17	15	13	11	13	11	13	13	9	7	44	21:00	
N	E	C	ESE	SSE	SSE	SE	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	41	05:00	
T	6	0	6	7	6	11	9	9	9	9	9	15	15	15	15	17	19	20	17	13	19	22	17	19	44	21:00	
H	S	S	S	S	S	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	44	00:00	
	17	19	19	20	19	19	17	11	6	7	9	13	15	22	19	24	17	19	26	22	26	22	22	28	41	05:00	
	NNW	NNW	NNW	NNW	N	N	N	N	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	48	14:00	
	30	26	20	15	22	19	17	22	19	19	0	17	20	35	37	41	28	22	22	17	13	17	17	19	41	05:00	
	N	N	N	N	N	NNE	N	NNW	W	NNW	C	NNW	W	NNW	N	N	N	N	N	N	N	N	N	N	48	14:00	
	NNW	NNW	W	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	41	05:00	
	17	17	13	15	20	20	22	24	24	24	28	22	22	31	31	26	22	24	19	13	15	11	20	41	05:00		
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	48	14:00	
	13	15	15	22	19	19	22	19	20	20	15	15	20	20	22	15	15	13	11	13	13	13	15	17	41	05:00	
	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	48	14:00	
	17	17	17	22	20	19	20	20	15	17	15	15	19	17	13	13	11	17	13	15	15	15	20	28	17	41	05:00
	SSW	SSW	S	S	SSW	SSW	SSW	SSW	S	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	48	14:00	
	19	20	17	19	22	20	19	19	26	26	20	19	13	20	11	13	7	7	4	7	7	7	7	0	7	41	05:00
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	48	14:00	
	9	7	9	7	11	9	11	7	6	7	13	11	13	13	17	11	11	9	11	11	11	11	11	11	41	05:00	
	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	48	14:00	
	16	0	6	11	9	9	6	9	7	7	9	7	11	17	15	13	9	7	7	0	6	4	4	13	41	05:00	
	C	S	S	S	S	S	S	S	S	SE	SE	NNE	NE	NNE	NNE	NE	E	NE	W	C	NNW	N	SSW	S	48	14:00	
	0	6	11	9	9	6	9	7	7	7	9	7	11	17	15	13	9	7	7	0	6	4	4	13	41	05:00	
	SSE	N	C	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	48	14:00	
	7	7	0	4	13	13	13	7	11	13	4	13	7	9	9	7	9	9	9	11	7	7	9	13	24	41	05:00

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	SE	SE	SE	SE	SE	SE	SE	SW	WSW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	WNW	41	16:00												
19	26	26	15	28	11	15	11	9	15	22	26	22	30	31	31	35	30	24	24	17	15	13	15	15	S	67	13:00												
20	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	41	10:00												
21	SSE	S	S	SSE	S	SSE	S	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	W	W	W	W	W	W	S	57	12:00												
22	WSW	SW	WSW	W	WSW	W	W	W	W	W	W	W	WSW	SW	WSW	W	W	W	W	W	W	W	W	W	W	56	18:00												
23	NNW	N	N	NNW	NNW	NNW	NNW	N	N	NW	N	NW	N	N	N	N	N	N	N	N	N	N	N	N	NNW	52	06:00												
24	SSE	S	ESE	ESE	SSE	ESE	ESE	C	N	NE	ENE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	35	15:00												
25	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	39	20:00												
26	ESE	ESE	SSE	SSE	SSE	SSE	WSW	S	SW	WNW	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	35	22:00												
27	WNW	NW	WNW	NNW	NW	WNW	NW	NW	N	NNW	NW	N	NW	N	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	33	03:00												
28	NNW	NW	WNW	WNW	WNW	WNW	WNW	WNW	W	WNW	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	13													
EQUAL TO OR OVER ----->																																							
NUMBER OF HOURS	----->																							10	15	20	25	30	35	40	45	50	55	60	65	70	Wind Speed in km/hr		
NUMBER OF DAYS	----->																							522	412	231	115	67	34	11	1	0	0	0	0	0	0		
MAX CONSECUTIVE HOURS	----->																							124	32	17	13	12	7	3	1	0	0	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	81	81	85	81	82	87	91	93	96	95	97	97	94	91	90	90	90	88	90	87	85	81	80	85	88
A 2	82	86	75	79	88	81	86	84	96	96	99	97	89	85	85	90	92	96	95	95	98	100	98	89	90
T 3	80	83	88	95	84	82	84	82	87	88	83	83	83	80	83	82	79	79	80	84	89	91	85	87	84
E 4	84	87	89	86	89	91	93	92	69	74	74	73	70	69	70	65	64	65	66	70	55	57	68	70	75
5	76	73	72	68	76	68	65	65	63	61	54	53	55	58	56	47	53	45	51	54	58	58	61	66	61
6	73	78	79	81	81	84	87	87	89	88	90	88	83	87	83	82	81	84	77	79	72	85	86	89	83
7	89	91	92	94	83	87	89	91	60	67	68	68	71	68	67	65	71	70	72	74	75	77	75	79	77
8	80	79	77	78	78	78	79	73	91	99	100	100	92	92	93	99	100	100	100	96	93	93	95	99	90
9	87	83	83	90	90	97	94	94	96	97	95	81	78	79	91	95	95	96	94	95	94	91	81	74	90
10	76	52	56	63	58	58	62	60	58	62	65	67	66	56	52	65	64	57	65	70	68	68	67	69	63
11	68	69	71	72	70	71	72	73	77	76	77	76	74	76	76	72	72	76	78	77	77	77	75	73	74
12	73	71	76	72	67	67	66	66	66	66	66	65	61	61	60	61	58	61	61	63	64	64	65	65	65
13	67	69	69	71	69	71	69	68	68	67	64	62	62	61	59	58	56	63	65	66	67	69	66	67	66
14	68	70	69	71	71	71	69	70	69	70	69	70	69	74	79	82	85	87	88	83	81	83	79	78	75
15	77	76	80	73	73	76	71	75	71	79	84	84	88	87	83	70	65	64	67	72	75	77	78	79	76
16	73	72	74	73	75	73	75	76	77	79	79	80	78	79	78	79	77	80	77	77	79	76	82	86	77
17	84	83	83	81	80	78	78	78	75	77	78	80	80	80	79	79	82	83	78	79	81	81	82	80	80
18	82	84	85	86	86	85	89	91	93	95	94	94	90	91	89	89	86	83	83	83	86	87	87	87	87
19	73	76	78	75	86	83	84	84	76	84	82	82	84	94	94	95	94	95	94	96	94	94	95	94	87
20	93	93	90	89	89	88	83	83	80	85	82	83	80	72	79	77	78	79	83	83	87	84	76	79	83
21	76	82	80	82	83	83	86	80	80	78	75	77	84	86	90	86	85	86	95	97	98	99	97	94	86
22	97	94	96	95	96	90	90	88	89	89	92	79	69	66	70	77	77	73	76	76	81	84	96	84	
23	93	86	90	87	83	82	84	78	75	80	82	82	90	87	82	80	83	86	91	92	93	94	94	86	
24	95	97	99	97	98	97	97	97	97	97	92	90	87	87	85	85	81	82	83	85	83	85	87	90	91
25	78	72	72	75	77	77	75	76	78	80	76	66	63	62	62	61	60	67	81	76	78	80	81	76	73
26	78	78	80	84	84	86	86	88	88	87	91	89	88	90	88	84	81	82	82	86	88	89	80	85	
27	87	92	93	87	90	94	62	70	71	73	74	73	73	72	74	72	72	72	71	71	70	69	69	76	
28	68	72	68	70	68	67	67	68	69	69	70	71	73	73	70	70	70	70	70	71	71	71	75	72	70
Mean	80	80	80	81	81	80	80	80	80	81	80	79	78	77	77	77	77	77	79	80	80	81	81	80	79
Moyenne	80	80	80	81	81	80	80	80	80	81	80	79	78	77	77	77	77	77	79	80	80	81	81	80	79

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 FEBRUARY, 1995      AT WINNIPEG, MANITOBA

1. Mainly sunny. Maximum temperature above normal, minimum near normal. Winds light.
2. Mainly cloudy with evening flurries. Maximum temperature well above normal, minimum near normal. Winds light increasing to moderate gusting strong late evening.
3. Variable cloudiness with snow ending mid morning. Maximum temperature well above normal, minimum above normal. Winds moderate gusting strong overnight decreasing to light late evening.
4. Mainly cloudy. Maximum temperature slightly below normal, minimum below normal. Winds light.
5. Mainly sunny with late evening flurries. maximum temperature below normal, minimum well below normal. Winds light.
6. Overcast with snow. Maximum temperature near normal, minimum above normal. Winds light increasing to moderate early afternoon.
7. Mainly sunny with snow ending overnight. Temperatures near normal. Winds moderate decreasing to light mid morning.
8. Mainly cloudy with freezing drizzle and snow . Maximum temperature well above normal, minimum near normal. Winds light increasing to moderate early afternoon.
9. Mainly cloudy with snow reducing visibilities to one kilometre early afternoon. Maximum temperature well above normal, minimum near normal. Winds light to moderate.
10. Variable cloudiness. Temperatures well below normal. Winds light to moderate.
11. Variable cloudiness with ice crystals and snow. Temperatures well below normal. Winds light to moderate.
12. Variable cloudiness with flurries. Temperatures well below normal. Winds light to moderate.
13. Overcast with snow ending overnight, becoming mainly sunny early morning. Maximum temperature well below normal, minimum below normal. Winds light.
14. Mainly cloudy with snow beginning mid afternoon. Temperatures below normal. Winds light.
15. Mainly sunny with ice crystals ending by noon. Maximum temperature below normal, minimum well below normal. Winds light.
16. Variable cloudiness with flurries. Temperatures below normal. Winds light.
17. Mainly cloudy with flurries ending overnight. Temperatures near normal. Winds light.
18. Variable cloudiness with morning flurries. Maximum temperature slightly above normal, minimum near normal. Winds light to moderate.
19. Mainly cloudy. Maximum temperature above normal, minimum near normal. Winds light to moderate.
20. Mainly sunny. Maximum temperature near normal, minimum slightly above normal. Winds light to moderate.
21. Variable cloudiness with flurries overnight. Temperatures well above normal. Winds moderate decreasing to light by evening.
22. Mainly sunny. Temperatures well above normal. Winds light increasing to moderate by evening.
23. Variable cloudiness with flurries. Temperatures above normal. Winds moderate decreasing to mid morning.
24. Mainly cloudy. Temperatures near normal. Winds light to moderate.
25. Overcast with snow beginning late afternoon. Maximum temperature near normal, minimum slightly above normal. Winds moderate.
26. Mainly cloudy with snow ending mid afternoon. Temperatures near normal. Winds light.
27. Mainly sunny with ice crystals. Temperatures well below normal. Winds light to moderate.
28. Mainly sunny with ice crystals. Temperatures well below normal. Winds light.