

# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS: MARCH  
 AT/A: WINNIPEG INT'L AIRPORT

LAT		049° 054' N		LONG		097° 017' W		ELEVATION ALTITUDE		240		METRES (ASL) MÉTRES (NMM)		STANDARD TIME USED HEURE NORMALE UTILISÉE		CENTRAL			
DATE	TEMPERATURE TEMPÉRATURE			DEGREE-DAYS DEGRÉS-JOURS			REL HUMIDITY HUMIDITÉ REL		THUNDERSTORM ORAGE	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT		WIND BLANKING INSULATION EFFECTIVE			
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	SNOWING DE CROISSANCE	COOLING DE RÉFRIGÉRATION	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP TOTAL		AVERAGE WIND VITESSE MOYENNE	PREVAILING DIRECTION DOMINANTE		MAX 2 MIN MEAN WIND & DIRECTION VITESSE MOYENNE MAX SUR 2 MIN & DIRECTION		
	°C	°C	°C	BASE °C	BASE °C	BASE °C	%	%	mm	mm	mm	mm/h	mm/h	mm/h	mm/h	HOURS HEURES			
1	0.8	-12.0	-5.6	23.6			86	73		TR	1.4	1.2	12	23.7	S	S 44	0.0		
2	5.8	-9.8	-2.0	20.0			86	65					12	15.3	S	S 28	8.2		
3	6.2	-3.9	1.2	16.8			80	65					9	16.8	S	S 20	8.5		
4	7.8	-1.9	3.0	15.0			86	49					3	11.0	W	WSW 19	9.5		
5	7.1	-3.4	1.9	16.1			86	61		TR		TR	1	7.8	S	WSW 17	6.4		
6	2.9	-5.0	-1.1	19.1			80	35		TR	TR	TR	1	29.1	W	W 37	9.4		
7	-5.0	-15.5	-10.3	28.3			73	42			0.6	0.6	1	29.9	NW	NW 43	3.1		
8	-9.9	-16.6	-13.3	31.3			65	43			TR	TR	1	19.3	NW	NW 33	10.2		
9	-4.7	-16.3	-10.5	28.5			73	56			0.4	0.4	1	18.7	SSW	NW 28	0.1		
10	-8.4	-20.4	-14.4	32.4			67	44					1	12.8	NW	SSE 26	8.7		
11	0.6	-9.0	-4.2	22.2			73	57					1	20.8	S	S 32	6.4		
12	5.5	-7.8	-1.2	19.2			80	56					TR	14.8	WSW	SSW 26	8.6		
13	4.7	-7.9	-1.6	19.6			79	59		0.4		0.4	TR	22.9	S	S 48	1.3		
14	8.0	-4.2	1.9	16.1			75	46					TR	27.9	W	NW 46	5.4		
15	-2.1	-9.8	-6.0	24.0			72	43					TR	15.0	NNE	N 28	11.0		
16	2.5	-8.3	-2.9	20.9			67	40					TR	22.1	SSE	S 37	8.8		
17	1.7	-3.5	-0.9	18.9			80	47		TR	TR	TR	TR	29.8	SSE	SSE 48	0.2		
18	3.1	-3.6	-0.3	18.3			86	60		TR	0.2	0.2	TR	11.2	SSE	SE 19	1.3		
19	8.9	-1.5	3.7	14.3			74	43					TR	21.7	SE	SE 32	7.7		
20	9.2	1.3	5.3	12.7	0.3		87	45		1.8		1.8	TR	17.8	W	W 30	8.0		
21	9.3	-4.6	2.4	15.6			86	46					TR	17.8	WSW	WSW 26	10.4		
22	-2.8	-8.3	-5.6	23.6			93	54			1.6	1.4		19.7	NW	NW 28	0.1		
23	-2.3	-9.6	-6.0	24.0			85	54					1	20.7	NNE	NNE 32	8.4		
24	3.1	-9.9	-3.4	21.4			85	25					TR	10.8	N	N 19	9.9		
25	5.8	-4.6	0.6	17.4			86	41						19.4	SSW	S 30	8.1		
26	2.6	-2.0	0.3	17.7			93	69			TR	TR		18.5	SSE	SSE 24	0.0		
27	1.3	-8.7	-3.7	21.7			93	55			TR	TR	TR	24.1	N	N 35	6.4		
28	0.1	-11.4	-5.7	23.7			92	46					TR	11.6	N	NNE 26	11.5		
29	2.3	-11.3	-4.5	22.5			85	26						13.7	N	N 20	12.7		
30	12.4	-1.8	5.3	12.7	0.3		86	40						17.3	SSW	SSW 24	10.8		
31	13.0	-4.5	4.3	13.7			86	35						14.6	WSW	WSW 26	11.4		
MEAN MOYENNE	2.9	-7.6	-2.4	631.3	0.6	0.0	81	49	0	2.2	4.2	6.0		18.6	S	S 48	212.5		
NORMAL NORMALE	-1.8	-12.4	-7.0	778.5	1.8	0.0			0	5.9	19.2	23.1		18.0	S		177.7		
DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS										DAYS WITH TOTAL PRECIPITATION JOURS AVEC PRÉCIPITATIONS TOTALES					DAYS WITH SNOWFALL JOURS AVEC CHÛTE DE NEIGE				
BELOW 18°C AU-DESSOUS DE 18°C		THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 9°C AU-DESSUS DE 9°C		THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	87 OR MORE - OU PLUS	18 OR MORE - OU PLUS	28 OR MORE - OU PLUS	38 OR MORE - OU PLUS	48 OR MORE - OU PLUS	18 OR MORE - OU PLUS	28 OR MORE - OU PLUS	38 OR MORE - OU PLUS	48 OR MORE - OU PLUS	
TOTAL FOR MONTH TOTAL DU MOIS		631.3	728.6	778.5	TOTAL FOR MONTH TOTAL DU MOIS		0.6	0.0	1.8										
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> JUILLET		5340.0	5231.6	5164.5	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> AVRIL		1520.3	1523.2	1802.1	7	3	0	0	0	5	2	0	0	

UDC 551 508 1 1

Note/Avs: 1. Climatological Day/Jourées climatologique 00 01 C. S.T. - 23 00 C. S.T.

2. Normal/Normale 1961-1990  
 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 \$10.0 \$59.00 \$10.0 \$59.00 (par 5 etc.)  
 8. Price single issue / Prix: numéro individuel



COMPARATIVE RECORDS AT RELIEFS COMPARATIFS A		WINNIPEG INT'L AIRPORT				MONTH MOIS			MARCH			94		
Temperature/Température Precipitation/Précipitation 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			NO. OF DAYS NO. DE JOURS	
							VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE		
HIGHEST TEMPERATURE (MAXIMUM) TEMPÉRATURE MAXIMALE		13.0	31	7.8	2		23.3	27	1946					122
LOWEST TEMPERATURE (MINIMUM) TEMPÉRATURE MINIMALE		-20.4	10	-25.1	17						-38.9	3	1873	122
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		-2.4		-5.5		-7.0	1.6		1878	-16.1			1899	122
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		2.2		1.8		5.9	67.8		1945	0.0			1956	122
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		4.2		11.0		19.2	76.2		1904	0.8			1946	122
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		6.0		9.7		23.1	76.2		1904	1.5			1939	122
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		7		5		9	17		1944	3			SVRL	122
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		1.8	20	1.8	28		32.0	9	1978					122
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		1.4	22	5.2	15		38.1	4	1935					122
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		1.8	20	3.3	15		38.1	4	1935					122
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		0.0	0	0.4	28		1.3	14	1990					41
10 MINUTES		0.0	0	0.8	28		1.7	14	1990					41
15 MINUTES		0.0	0	1.2	28		2.0	14	1990					41
30 MINUTES		0.0	0	1.4	28		2.7	30	1982					41
60 MINUTES		0.0	0	1.6	28		4.1	30	1982					41
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		1.8	20	1.8	28		32.0	9	1878					122
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		18.6		19.1		18.0	25.6		1944	12.6			1924	73
MAXIMUM SPEED (2 min. mean) (km/h) VITESSE POSSIBLE (moyenne sur 2 min.) (km/h)		S 48	13	S 50	18		NW 81	13	1982					55
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NW 63	14	S 72	18		N113	4	1966					47
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		212.5		167.2		177.7	217.4		1970	103.0			1903	112
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.50		99.02		98.78	99.83		1947	98.09			1945	55
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.18	29	100.78	12		101.80	12	1951					55
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.76	17	97.57	7					95.01	12	1982		55
CLIMATOLOGICAL DATA THIS MONTH FOR THE PAST DONNÉES CLIMATOLOGIQUES CE MOIS-CI POUR LES														
YEAR ANNÉE	MAXIMUM TEMP MAXIMALE	MINIMUM TEMP MINIMALE	MEAN TEMP MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP TOTALE	MEAN WIND SPEED MOYENNE DES VENTS	MAXIMUM WIND SPEED VITESSE MAXIMALE DES VENTS	SUNSHINE HEURES INSOLATION	HEATING DEGRES-JOURS DE CHAUFFE	GROWING DEGRES-JOURS DE CROISSANCE	COOLING DEGRES-JOURS DE REFRIGERATION	YEARS DERNIERE ANNEES	
													1994	1993
1985	9.2	-21.4	-2.8	4.0	2.8	6.8	18.9	C 46	206.9	643.9	0.0	0.0	89.0	
1986	11.9	-26.7	-4.4	3.0	14.2	16.9	15.6	WNW 43	189.4	693.3	7.0	0.0	113.7	
1987	9.9	-26.0	-4.7	1.4	12.6	13.3	15.8	N 43	155.7	704.4	0.9	0.0	120.2	
1988	10.9	-17.8	-4.5	4.2	22.2	24.2	18.1	WNW 48	187.4	697.9	0.0	0.0	65.0	
1989	4.8	-30.2	-10.2	5.9	16.5	20.0	15.3	S 50	172.7	873.0	0.0	0.0	146.7	
1990	12.9	-23.7	-4.1	19.6	12.6	32.8	18.0	NNW 46	185.8	685.8	4.0	0.0	88.4	
1991	13.7	-29.9	-5.4	1.2	27.8	27.6	15.5	NNE 41	197.7	724.2	1.6	0.0	97.1	
1992	7.0	-17.5	-4.3	8.6	15.8	19.0	15.3	S 41	162.6	691.7	0.0	0.0	121.2	
1993	7.8	-25.1	-5.5	1.8	11.0	9.7	19.1	S 50	167.2	728.6	0.0	0.0	111.6	
1994	13.0	-20.4	-2.4	2.2	4.2	6.0	18.6	S 48	212.5	631.3	0.6	0.0	72.6	

Notes/Avs: 1. Climatological Day/Jourée climatologique 0001 C.S.T. - 2300 C.S.T.  
 2. Normal/Normal 1981-1990  
 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

DRY BULB TEMPERATURE SUMMARY  
 SOMMAIRE DES TEMPERATURES DU THERMOMETRE SEC

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HR	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	-112	-119	-119	-105	-98	-91	-67	-61	-54	-46	-40	-36	-32	-26	-18	-3	5	8	7	-10	-26	-53	-59	-61	-51	
A	-83	-88	-90	-97	-94	-77	-80	-69	-47	-41	-29	-12	-2	11	29	44	54	47	30	10	4	1	-7	-10	-25	
T	-18	-24	-21	-27	-25	-32	-37	-32	-25	-16	23	37	54	50	57	59	60	55	45	34	26	29	15	10	12	
E	4	10	4	-6	-13	-9	-6	-10	-13	-12	9	19	41	68	75	76	71	59	43	27	23	23	16	7	23	
	5	6	-3	-7	-13	-18	-21	-28	-28	-24	6	15	36	53	54	57	62	53	26	19	16	21	8	16	15	
	6	22	23	20	17	-8	-15	-22	-29	-30	-22	-9	1	13	16	23	27	28	18	9	-14	-19	-27	-41	-46	
	7	-50	-55	-61	-65	-77	-85	-98	-106	-111	-112	-116	-114	-114	-113	-112	-114	-120	-124	-127	-144	-150	-153	-153	-148	
	8	-151	-152	-156	-156	-155	-160	-163	-165	-160	-149	-141	-134	-126	-120	-108	-104	-99	-105	-117	-123	-127	-132	-134	-135	
	9	-134	-131	-134	-130	-123	-121	-118	-116	-111	-94	-76	-69	-61	-54	-49	-58	-65	-69	-88	-105	-117	-132	-146	-153	
	10	-158	-159	-177	-182	-183	-193	-186	-203	-189	-158	-134	-110	-97	-89	-88	-86	-88	-90	-92	-92	-90	-88	-91	-92	
	11	-90	-86	-85	-83	-81	-78	-76	-72	-73	-70	-62	-54	-39	-23	-12	-8	-3	-6	-25	-33	-41	-44	-51	-50	
	12	-63	-59	-69	-69	-72	-73	-70	-71	-51	-30	6	24	28	44	47	49	55	45	24	18	-16	-21	-22	-12	
	13	-29	-42	-49	-61	-65	-68	-68	-73	-40	-27	-13	1	16	23	27	30	26	26	26	30	33	36	46	46	
	14	42	38	30	26	25	17	16	14	27	47	62	69	79	71	67	57	53	43	25	3	-9	-22	-33	38	
	15	-41	-53	-58	-72	-82	-88	-91	-97	-91	-83	-72	-62	-54	-39	-31	-25	-21	-22	-25	-42	-43	-47	-54	-57	
	16	-62	-77	-77	-83	-72	-73	-75	-74	-74	-64	-46	-25	-8	0	11	15	20	19	14	10	4	1	1	2	
	17	4	4	3	4	8	10	10	10	12	16	5	5	6	2	4	-8	-14	-18	-22	-26	-30	-32	-33	-4	
	18	-35	-34	-34	-35	-36	-36	-36	-35	-32	-25	-12	10	10	25	30	21	16	13	13	-3	-7	-5	-10	-11	
	19	-8	-10	-10	-11	-14	-14	-14	-14	-10	5	19	32	47	63	77	84	87	68	57	48	48	47	44	39	
	20	36	32	26	27	25	23	21	17	17	33	51	59	72	80	82	89	83	77	69	42	26	28	15	17	
	21	20	26	18	11	4	-7	-7	-7	11	21	40	48	59	69	77	86	91	82	55	32	16	-9	-25	31	
	22	-46	-50	-30	-32	-41	-57	-63	-71	-70	-72	-67	-59	-54	-51	-53	-49	-45	-47	-53	-62	-71	-56	-73	-55	
	23	-83	-76	-90	-86	-88	-88	-90	-91	-82	-71	-64	-56	-46	-42	-32	-26	-31	-29	-33	-35	-36	-41	-51	-59	
	24	-65	-67	-74	-82	-85	-85	-90	-94	-82	-48	-21	9	15	19	28	27	27	20	-8	-10	-21	-26	-24	-30	
	25	-33	-36	-37	-40	-45	-46	-46	-39	-26	4	42	46	49	55	52	49	42	36	23	15	4	-6	-11	3	
	26	-10	-17	-19	-18	-12	-13	-14	-14	-10	-6	1	4	10	15	22	24	25	23	9	5	3	3	1	0	
	27	-3	-8	-9	-8	-5	-9	-10	-17	-26	-33	-36	-30	-16	0	10	10	1	-7	-25	-41	-50	-63	-76	-18	
	28	-87	-94	-94	-94	-105	-108	-105	-108	-83	-66	-41	-26	-18	-13	-6	-3	-11	-19	-36	-61	-72	-57	-56	-57	
	29	-62	-67	-73	-81	-90	-97	-107	-102	-76	-49	-28	-17	-9	6	11	20	17	14	14	-3	-8	-12	-15	-20	
	30	-16	-7	-5	-9	-12	-18	-16	-13	9	38	62	81	95	105	112	118	123	120	95	60	37	20	6	41	
	31	-18	-20	-30	-16	-25	-41	-32	-25	-10	15	52	70	88	97	108	117	127	125	115	97	80	64	48	40	
MEAN	-42	-45	-49	-51	-54	-56	-57	-58	-49	-35	-20	-8	1	10	15	18	20	16	8	-7	-16	-23	-29	-33	-23	
MOYENNE																										

\*TEMPERATURES IN TENTHS OF DEGREES CELSIUS  
 \*TEMPERATURES EN DIXIEME DEGRES CELSIUS

DEW POINT SUMMARY  
 SOMMAIRE DES TEMPERATURES DE ROSEE

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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	-144	-149	-150	-136	-129	-122	-97	-91	-84	-78	-70	-60	-55	-56	-46	-31	-20	8	1	3	3	-3	-9	-16	-22	-23	-25	-30	-27	-25	-16	-25	-81
A	2	-114	-113	-109	-125	-120	-103	-103	-92	-70	-65	-55	-56	-46	-31	-20	8	1	3	3	-3	-9	-16	-22	-23	-25	-30	-27	-25	-16	-25	-81		
T	3	-53	-60	-60	-63	-62	-68	-73	-66	-60	-50	-20	-12	-8	-3	0	1	3	3	-3	-9	-16	-22	-23	-25	-30	-27	-25	-16	-25	-81			
E	4	-25	-29	-33	-38	-43	-38	-40	-43	-43	-35	-31	-22	-22	-19	-22	-11	-9	-7	-14	-21	-22	-23	-25	-30	-27	-25	-16	-25	-81				
	5	-26	-29	-34	-39	-45	-44	-56	-52	-46	-46	-29	-18	-10	-6	-4	-7	-8	-13	-13	-22	-19	-24	-19	-25	-16	-25	-81						
	6	-15	-13	-13	-27	-65	-76	-82	-85	-88	-84	-83	-81	-104	-101	-109	-106	-105	-106	-95	-69	-80	-126	-129	-130	-82								
	7	-128	-134	-141	-130	-130	-142	-156	-162	-168	-188	-175	-183	-180	-172	-171	-176	-184	-194	-244	-233	-229	-225	-222	-175									
	8	-220	-218	-220	-217	-211	-220	-222	-222	-215	-211	-210	-209	-205	-204	-205	-196	-190	-184	-183	-185	-189	-190	-193	-189	-205								
	9	-196	-194	-195	-190	-183	-181	-183	-175	-167	-148	-131	-113	-101	-103	-110	-119	-115	-139	-158	-168	-176	-185	-196	-201	-159								
	10	-204	-208	-227	-250	-236	-256	-244	-254	-241	-212	-195	-192	-192	-189	-188	-181	-174	-173	-173	-165	-160	-151	-148	-147	-198								
	11	-142	-142	-142	-144	-144	-146	-144	-141	-141	-130	-120	-114	-97	-89	-80	-76	-74	-68	-80	-87	-86	-88	-91	-96	-111								
	12	-103	-96	-104	-104	-103	-106	-97	-102	-83	-60	-56	-48	-43	-30	-14	-15	-16	-18	-20	-30	-42	-58	-59	-60	-61								
	13	-71	-85	-97	-101	-103	-103	-99	-107	-91	-90	-82	-68	-53	-44	-35	-31	-27	-21	-24	-24	-17	-14	-9	-4	-58								
	14	-11	-16	-21	-24	-27	-30	-30	-32	-27	-26	-19	-30	-26	-25	-18	-21	-14	-21	-40	-71	-91	-93	-100	-105	-38								
	15	-110	-113	-114	-127	-136	-141	-142	-144	-140	-135	-132	-125	-119	-112	-120	-130	-130	-130	-127	-132	-133	-135	-137	-147	-130								
	16	-153	-141	-127	-129	-141	-141	-134	-138	-134	-119	-107	-99	-93	-90	-95	-90	-92	-91	-93	-89	-90	-97	-95	-98	-112								
	17	-101	-95	-88	-89	-89	-87	-88	-88	-85	-80	-65	-60	-63	-63	-64	-68	-74	-79	-79	-81	-81	-78	-72	-71	-79								
	18	-67	-64	-64	-64	-63	-64	-66	-64	-63	-60	-51	-40	-27	-34	-39	-36	-34	-36	-37	-43	-49	-50	-47	-50	-51								
	19	-48	-50	-48	-50	-52	-53	-54	-55	-53	-43	-40	-30	-26	-23	-23	-25	-26	-30	-31	-31	-31	-30	-31	-30	-38								
	20	-22	-17	-15	-8	-3	-4	-4	-8	-7	0	1	-6	-8	-19	-18	-25	-33	-43	-56	-57	-61	-68	-61	-23									
	21	-59	-47	-48	-49	-52	-52	-57	-53	-46	-48	-45	-43	-40	-40	-27	-12	-8	-24	-19	-25	-36	-49	-52	-52	-41								
	22	-69	-63	-50	-49	-59	-70	-88	-92	-105	-115	-107	-99	-95	-92	-106	-114	-112	-117	-120	-116	-110	-110	-110	-102	-95								
	23	-108	-97	-108	-114	-117	-125	-127	-130	-124	-117	-128	-122	-116	-114	-119	-107	-105	-112	-112	-106	-95	-96	-104	-110	-113								
	24	-111	-107	-110	-112	-111	-115	-122	-119	-110	-108	-113	-131	-134	-138	-134	-135	-148	-151	-133	-136	-128	-102	-92	-122									
	25	-84	-76	-71	-68	-67	-65	-57	-57	-50	-44	-44	-60	-69	-66	-59	-60	-52	-50	-46	-39	-38	-40	-43	-39	-56								
	26	-30	-31	-30	-28	-26	-30	-29	-28	-28	-25	-26	-27	-22	-22	-22	-23	-21	-24	-25	-23	-20	-18	-17	-12	-24								
	27	-11	-18	-21	-19	-15	-26	-22	-31	-48	-61	-67	-63	-58	-63	-64	-68	-74	-78	-85	-85	-94	-94	-105	-56									
	28	-110	-112	-112	-116	-121	-123	-125	-122	-104	-95	-91	-105	-103	-102	-100	-99	-103	-111	-116	-111	-109	-102	-96	-98	-108								
	29	-97	-99	-103	-107	-113	-119	-126	-257	-104	-95	-106	-128	-124	-123	-115	-115	-123	-128	-110	-104	-97	-86	-80	-70	-114								
	30	-52	-40	-39	-40	-43	-48	-46	-42	-29	-24	-22	-20	-18	-14	2	0	-12	-13	-16	-21	-32	-32	-33	-37	-28								
	31	-42	-40	-54	-46	-45	-60	-55	-48	-33	-16	-35	-33	-28	-21	-1	-14	-16	-13	-11	-4	-3	-7	-2	0	-26								

MEAN -88 -87 -89 -90 -92 -95 -96 -100 -90 -83 -79 -77 -74 -71 -69 -67 -67 -71 -73 -76 -79 -82 -82 -82 -82 -82  
 MOYENNE

\*TEMPERATURES IN TENTHS OF DEGREES CELSIUS  
 \*TEMPERATURES EN DIXIEME DEGRES CELSIUS

WIND SUMMARY  
SUMMAIRE DES VENTS

WINNIPEG INT'L AIRPORT

MARCH 1994  
PAGE 5

D A Y	H O U R	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		
1	20	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	59	09:16	
		26	24	30	28	32	26	41	44	44	39	39	33	30	22	20	13	13	9	9	7	9	6	4	4	4	4			
2	7	SSW	SW	S	S	SSE	S	S	SSE	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	33	11:12
		9	7	13	15	15	17	17	17	19	26	28	24	15	17	9	7	11	17	15	17	13	11	9	9	9	9	9		
3	9	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
		17	13	13	15	20	19	19	19	13	17	19	13	17	19	20	19	15	17	19	20	15	20	19	13	15	15	15		
4	17	WNW	W	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W			
		13	7	9	15	15	13	9	19	15	15	7	15	7	11	9	11	11	9	9	7	7	7	7	7	7	7	7		
5	9	S	SSW	SSW	S	S	SSE	S	SSE	S	SE	S	SSE	SSW	SSE	SSE	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW			
		9	9	7	9	6	4	7	6	4	4	2	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
6	17	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	56	17:55
		24	22	28	32	28	28	28	24	24	32	32	24	24	35	35	37	33	30	33	30	24	28	26	33	33	33			
7	33	W	W	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	WNW	54	10:51
		37	28	30	28	30	19	24	28	33	43	39	33	37	35	26	24	30	33	28	30	19	24	24	26	26	26			
8	28	NW	NW	NW	WNW	WNW	NW	NW	WNW	WNW	NW	NW	WNW	WNW	NW	NW	WNW	WNW	NW	NW	WNW	WNW	NW	NW	NW	NW	NW	WNW	37	12:46
		20	22	19	20	22	15	17	22	26	28	28	33	28	19	15	13	6	0	0	15	24	15	15	15	15	15			
9	13	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	WNW	39	14:10
		17	15	15	20	15	22	20	15	20	17	11	17	24	24	28	26	28	24	19	17	13	15	15	15	15	15			
10	11	WNW	WNW	NW	NW	ENE	NW	NW	NW	NW	NW	NE	N	WSW	SSW	S	SSW	S	SSW	S	SSW	S	SSW	S	SSW	S	SSW	S		
		15	15	11	4	11	11	6	6	4	4	4	4	7	19	11	13	15	20	17	20	26	26	24	24	24	24			
11	22	S	S	S	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	48	04:52
		28	28	22	22	28	30	32	28	32	30	32	30	32	30	22	19	13	9	6	17	15	11	11	11	15	9			
12	9	W	SW	WSW	SSW	WSW	SW	WSW	SW	WSW	SW	WSW	SW	WSW	S	SSW	SSW	WSW	WSW	W	WNW	NW	NNW	NNW	N	N	N			
		4	7	7	7	11	15	11	11	11	19	20	13	19	19	24	26	24	19	15	11	6	19	17	11	17	17			
13	13	NNE	NNE	NNE	NE	C	C	C	C	C	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	59	16:40
		15	7	11	0	0	0	0	6	13	22	24	28	28	33	35	39	44	48	46	41	24	26	24	24	22	22			
14	22	W	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	WNW	63	13:57
		22	22	22	20	22	19	20	19	20	26	24	37	39	43	46	39	32	28	26	28	33	26	24	32	32	32			
15	28	N	N	N	NNE	NNE	NNE	NNE	NNE	N	NNE	NNE	NNE	N	NNE	NNE	NNE	NE	ENE	NE	NE	NE	NE	NE	NE	NE	NE			
		22	26	26	20	20	19	15	17	17	17	17	17	15	13	11	9	13	9	7	11	13	11	9	9	7	7			
16	4	ENE	NW	ENE	C	ESE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	52	23:20
		6	6	0	6	11	11	11	15	19	22	22	28	37	33	37	33	37	33	32	33	32	22	26	30	30	35			



1. Mainly cloudy with freezing rain and snow during the morning. Maximum temperature well above normal, minimum above normal. Winds moderate to strong decreasing to light late afternoon.
2. Variable cloudiness with visibilities reduced in overnight fog. Temperatures well above normal. Winds light except moderate late afternoon.
3. Mainly cloudy then clearing late afternoon. Temperatures well above normal. Winds light.
4. Clear becoming cloudy early evening. Temperatures well above normal. Winds light.
5. Variable cloudiness with late evening rainshowers. Temperatures well above normal. Winds light.
6. Variable cloudiness with light rainshowers and snowshowers early morning. Temperatures well above normal. Winds moderate gusting strong during the afternoon.
7. Variable cloudiness with snowshowers. Temperatures near normal. Winds moderate gusting to strong late morning.
8. Cloudy overnight becoming clear early morning. Maximum temperature below normal, minimum near normal. Winds light to moderate.
9. Overcast with snow then clearing late afternoon. Temperatures near normal. Winds light to moderate.
10. Clear becoming cloudy mid afternoon. Temperatures slightly below normal. Winds light increasing to moderate early evening.
11. Overcast then clearing early afternoon. Temperatures above normal. Winds moderate decreasing to light near noon.
12. Variable cloudiness. Temperatures well above normal. Winds light except moderate mid afternoon.
13. Clear overnight becoming overcast mid morning with rain late afternoon. Temperatures well above normal. Winds light to moderate except strong with gusts late afternoon to early evening.
14. Variable cloudiness. Temperatures well above normal. Winds moderate except strong mid afternoon.
15. Variable cloudiness. Temperatures above normal. Winds moderate decreasing to light early morning.
16. Clear overnight becoming mainly cloudy mid morning. Temperatures above normal. Winds light increasing to moderate mid morning.
17. Overcast with snow and freezing drizzle beginning mid evening. Maximum temperature above normal, minimum well above normal. Winds moderate with strong gusts mid morning, decreasing to light mid evening.
18. Mainly cloudy with freezing drizzle and snow ending late morning. Maximum temperature above normal, minimum well above normal. Winds light.
19. Variable cloudiness. Temperatures well above normal. Winds light increasing to moderate late afternoon.
20. Overcast with rainshowers early morning, then clearing by late afternoon. Temperatures well above normal. Winds light to moderate.
21. Clear. Temperatures well above normal. Winds light to moderate.
22. Mainly cloudy with snowshowers, then clearing by early evening. Maximum temperature near normal, minimum slightly above normal. Winds light to moderate.
23. Mainly cloudy. Temperatures near normal. Winds light to moderate.
24. Variable cloudiness. Maximum temperature slightly above normal, minimum near normal. Winds light.
25. Variable cloudiness. Temperatures above normal. Winds light increasing to moderate early afternoon.
26. Mainly cloudy with evening flurries. Maximum temperature slightly above normal, minimum well above normal. Winds light to moderate.
27. Mainly cloudy with flurries ending mid-morning. Clearing by afternoon. Temperatures near normal. Winds light increasing to moderate then decreasing to light early evening.
28. Variable cloudiness. Maximum temperature near normal, minimum slightly below normal. Winds light.
29. Mainly sunny. Temperatures near normal. Winds light.
30. Variable cloudiness. Temperatures well above normal. Winds light.
31. Variable cloudiness. Maximum temperature well above normal, minimum slightly above normal. Winds light.