

MONTHLY METEOROLOGICAL SUMMARY

SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MAY / MAI 19 87

AT/A WINNIPEG INT'L AIRPORT / AÉROPORT INTERN. DE WINNIPEG

LAT. 49° 54' N		LONG 97° 14' W		ELEVATION ALTITUDE 239.6		METRES (ASL) MÉTRES (NMM)		STANDARD TIME USED HEURE NORMALE UTILISÉE		CENTRAL							
DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DEGRÉS-JOURS			REL HUMIDITY HUMIDITÉ REL		THUNDERSTORM ORAGE	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT			BRIGHT SUNSHINE INSOLATION EFFECTIVE
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	GROWING DE CROISSANCE	COOLING DE RÉFRIGÉRATION	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP. TOTAL		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DIRECTION DOMINANTE	MAX 2 MIN MEAN SPEED & DIRECTION VITESSE MOYENNE MAX SUR 2 MIN & DIRECTION	
	°C	°C	°C	BASE 18.0°C	BASE 5.0°C	BASE 18.0°C	%	%		mm	cm	mm		km/h		km/h	
1	19.7	2.5	11.1	6.9	6.1		81	23				19.8	E	ENE30*	13.8		
2	19.1	-0.2	9.5	8.5	4.5		75	19				14.8	ESE	ENE24*	11.1		
3	21.3	4.3	12.8	5.2	7.8		81	19	TR.		TR.	19.3	SSE	S 26	12.4		
4	24.9	10.2	17.6	0.4	12.6		98	26	TR.		TR.	9.8	S	S 26	11.1		
5	28.2	9.0	18.6		13.6	0.6	67	23				22.3	S	NNW43	12.1		
6	23.4	5.5	14.5	3.5	9.5		79	22				12.8	WNW	NW 22*	8.1		
7	21.3	4.5	12.9	5.1	7.9		76	26				12.5	NE	NNE26*	13.9		
8	33.2	6.6	19.9		14.9	1.9	47	14				21.5	W	NNE31	13.0		
9	18.9	5.8	12.4	5.6	7.4		62	31	TR.		TR.	19.1	NNE	NNE35	10.1		
10	28.0	5.9	17.0	1.0	12.0		78	27	TR.	1	TR.	20.0	N	N 35	9.9		
11	17.4	3.1	10.3	7.7	5.3		83	26				16.3	N	N 30	13.9		
12	31.8	11.0	21.4		16.4	3.4	45	24	TR.		TR.	31.5	S	S 41*	11.4		
13	24.5	8.1	16.3	1.7	11.3		90	43		1	1.6	21.3	NW	S 35*	5.1		
14	20.3	5.5	12.9	5.1	7.9		97	24				13.9	W	NW 24	14.1		
15	34.1	11.6	22.9		17.9	4.8	61	21				24.4	S	S 35*	13.3		
16	18.6	9.7	14.2	3.8	9.2		96	37			6.2	16.4	NNE	NNE31	0.2		
17	15.7	1.6	8.7	9.3	3.7		87	36				22.0	NNE	NNE33*	6.0		
18	19.3	1.5	10.4	7.6	5.4		87	23				17.7	ESE	ESE30	5.4		
19	18.4	7.5	13.0	5.0	8.0		100	55	TR.		TR.	14.2	SSE	SSE33	3.4		
20	19.5	2.0	10.8	7.2	5.8		100	57			8.8	18.5	N	N 35*	4.8		
21	8.7	0.0	4.4	13.6			97	45			3.2	34.5	NNE	NNE46	1.0		
22	15.9	-3.5	6.2	11.8	1.2		89	29				9.6	S	ENE17	10.2		
23	17.8	7.6	12.7	5.3	7.7		88	52	TR.		TR.	13.4	S	S 20	5.0		
24	22.7	8.4	15.6	2.4	10.6		97	56				18.5	S	SSE24	12.2		
25	22.2	9.3	15.8	2.2	10.8		100	49			0.6	18.1	SE	ESE37	1.5		
26	17.0	10.5	13.8	4.2	8.8		100	76			4.6	7.1	ESE	ESE15*	0.3		
27	24.0	13.2	18.6		13.6	0.6	100	75			5.0	13.0	E	E 19	3.8		
28	27.1	16.4	21.8		16.8	3.8	98	56		1	1.6	24.0	S	S 43*	9.9		
29	26.8	13.3	20.1		15.1	2.0	98	44				12.0	WSW	WSW19	12.4		
30	28.5	10.7	19.6		14.6	1.6	100	43				8.8	S	S 17*	13.1		
31	31.4	12.5	22.0		17.0	4.0	86	32				19.1	S	S 30*	14.1		
MEAN MOYENNE	22.6	6.9	14.8	TOTAL 123.1	TOTAL 303.4	TOTAL 22.7	85	36	TOT 3	TOTAL 31.6	TOTAL	TOTAL 31.6		PREVAILING DIRECTION DOMINANTE S	MAXIMALE NNE46	TOTAL 276.6	
NORMAL NORMALE	18.0	4.5	11.3	219.3	203.8	10.1			3	63.2	2.5	65.7		S		265.6	

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 5°C AU-DESSUS DE 5°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	mm					cm				
								0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	30.0 OR MORE OU PLUS	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	30.0 OR MORE OU PLUS
TOTAL FOR MONTH TOTAL DU MOIS	123.1	154.5	219.3	TOTAL FOR MONTH TOTAL DU MOIS	303.4	284.0	203.8	8	7	5	0	0	0	0	0	0	0
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1er JUILLET	5052.1	5884.0	5853.2	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1er AVRIL	450.4	324.3	253.8										

UDC 551.506.1 () Note/Avts 1. Climatological Day/Journée climatologique 00 01 C S.T. - 00 00 C S.T.

2. Normal/Normale 1951-1980
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/Calme
8. Price: single issue \$2.65; annual (Jan. to Dec.) \$26.25; Price: numéro individuel \$2.65; annuel \$26.25 (janv. à déc.)



1987
MAY
1987

WINNIPEG INTERNATIONAL AIRPORT
AÉROPORT INTERN. DE WINNIPEG

DRY-BULB TEMPERATURES AT:
TEMPÉRATURES DU THERMOMÈTRE SEC A:

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	93	88	88	82	62	56	62	79	106	127	146	165	171	187	193	189	188	186	182	152	119	94	68	89
2	29	58	2	15	7	9	41	72	94	117	148	150	166	182	180	181	182	177	174	164	128	110	108	88
3	100	91	80	66	52	46	57	82	104	127	158	174	188	194	196	200	198	201	206	186	168	170	154	136
4	124	124	129	126	115	108	107	111	130	152	181	199	209	219	236	245	243	239	231	202	184	168	159	155
5	143	131	112	122	112	98	102	127	157	204	238	254	263	272	266	255	240	229	221	170	154	140	121	95
6	90	80	86	82	60	66	67	108	154	168	195	201	198	219	208	210	192	186	178	169	154	108	91	84
7	64	64	55	74	60	60	66	117	156	185	184	195	193	207	195	198	195	186	183	161	133	114	108	91
8	90	89	81	79	72	70	86	126	170	210	260	291	307	316	320	326	320	317	317	305	223	190	180	166
9	152	104	102	78	88	69	84	111	128	142	161	162	169	180	164	132	142	143	132	121	107	100	96	86
10	90	77	92	89	96	116	107	126	151	174	201	220	245	259	266	266	252	228	212	170	161	122	93	71
11	59	56	57	59	44	45	46	58	72	80	93	112	125	128	140	150	157	159	164	149	122	114	117	126
12	124	121	123	125	121	116	117	162	191	219	230	243	270	270	295	309	313	311	309	298	284	264	243	239
13	232	218	211	205	197	194	191	198	202	190	158	174	190	216	234	217	187	171	166	154	136	120	109	92
14	81	66	63	57	63	64	69	97	128	154	160	173	175	187	191	185	190	185	188	180	150	131	132	121
15	125	126	121	118	126	121	137	168	199	222	247	265	287	308	322	333	324	312	301	272	228	206	184	126
16	129	143	153	183	158	135	132	126	132	136	135	131	145	162	177	182	174	171	168	135	130	121	112	101
17	97	92	86	77	75	78	82	90	97	100	101	109	114	125	136	138	142	148	146	133	109	86	48	32
18	24	25	20	30	59	73	82	90	92	116	125	150	156	171	180	172	178	182	164	156	148	144	139	136
19	123	110	104	90	78	76	75	84	92	106	111	124	135	144	156	157	168	175	171	159	147	141	129	114
20	105	103	100	104	104	106	101	116	147	155	165	168	182	180	186	174	127	102	86	69	48	31	25	23
21	22	21	17	10	6	3	2	8	21	28	33	42	47	62	67	78	74	78	80	75	68	57	39	15
22	18	5	-21	-25	-20	-30	14	40	52	69	82	104	112	126	140	144	152	147	149	138	123	104	97	90
23	82	82	82	87	88	89	94	101	117	127	136	150	169	162	159	168	171	173	174	173	153	134	123	114
24	104	104	94	90	89	84	90	126	150	170	188	192	204	220	210	214	210	216	213	201	187	169	158	140
25	125	108	106	104	95	98	120	146	157	179	198	210	220	196	178	171	148	139	131	121	113	110	110	108
26	108	110	109	108	108	108	111	112	116	131	133	142	150	159	168	167	167	167	166	165	160	160	150	150
27	145	143	142	139	138	132	133	137	138	142	157	185	198	204	212	224	226	228	232	225	206	190	189	189
28	184	184	188	184	167	174	182	190	196	208	222	235	243	263	262	188	216	242	234	234	208	194	186	178
29	170	163	150	141	136	133	137	152	174	194	210	223	237	242	255	250	251	263	253	231	209	190	192	180
30	151	149	138	125	109	108	130	165	196	218	227	241	250	262	260	260	262	274	274	253	231	221	204	190
31	178	151	151	142	128	132	142	180	208	241	268	285	293	299	296	309	302	294	288	269	257	243	238	236

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 1'heure normale de la localite
 3. Unit/Unite = 0.1°C

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

MONTH: MAY
MOIS: MAI

1987
1987

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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	31	28	23	27	25	25	22	26	22	18	-2	-3	-5	-12	-11	-17	-21	-27	-24	-5	1	11	4	-27
2	-29	-31	-37	-37	-39	-43	-47	-48	-45	-41	-61	-66	-67	-62	-63	-62	-63	-58	-58	-53	-51	-45	-51	-52
3	-46	-53	-53	-52	-49	-47	-37	-26	-25	-29	-27	-43	-43	-33	-44	-44	-49	-38	-37	-35	-38	-36	66	86
4	92	105	104	104	97	96	102	95	98	100	92	72	52	49	52	52	39	47	45	64	99	97	92	77
5	68	61	49	48	46	26	21	42	76	104	86	73	75	68	38	45	45	61	61	59	36	29	29	24
6	25	18	21	22	16	27	31	46	50	43	37	24	16	6	-13	-14	16	18	8	5	10	8	8	14
7	12	15	15	9	15	14	24	34	31	25	14	3	-4	6	6	15	-1	-11	-12	-23	-31	-39	-38	-34
8	-28	-31	-41	-33	-33	-31	-29	-21	-4	35	70	61	42	42	32	44	33	15	11	11	48	49	31	27
9	15	17	22	1	7	0	8	11	15	-8	-2	0	3	5	24	13	15	-3	-12	15	-9	4	12	9
10	8	15	20	20	23	15	28	36	53	47	50	55	59	57	61	60	72	77	70	46	46	31	28	23
11	23	26	25	22	15	18	19	16	19	14	1	-18	-27	-51	-35	-31	-27	-29	-35	-20	-19	-27	-44	-53
12	-44	-42	-34	-35	-35	-42	-35	-27	-15	3	18	23	39	56	73	84	86	89	94	96	95	94	91	100
13	102	101	100	104	105	105	113	130	111	115	139	128	120	110	102	107	112	105	97	88	78	81	85	75
14	61	52	53	50	60	58	62	59	62	70	49	29	23	-9	-13	-21	-3	4	13	13	15	16	10	11
15	8	7	-1	3	0	5	11	16	24	47	68	82	97	106	99	100	100	75	57	71	54	82	49	51
16	56	79	67	34	95	110	108	108	112	114	123	122	127	107	105	88	86	86	50	61	47	54	56	9
17	22	37	47	53	51	52	54	59	55	52	48	31	29	29	9	13	4	8	-3	-10	-4	-2	5	5
18	6	6	-2	3	12	4	6	10	22	39	32	28	12	5	-14	-13	-18	-32	2	3	19	18	20	25
19	57	57	56	69	78	76	75	76	71	70	66	70	73	77	78	80	85	83	88	85	84	82	81	81
20	79	80	80	81	80	81	84	88	98	100	97	100	103	100	98	123	108	97	78	61	43	22	19	18
21	18	17	10	5	-2	-7	-10	-6	-6	-6	-4	-12	-14	-18	-20	-19	-26	-32	-28	-27	-26	-19	-13	-14
22	-19	-22	-35	-42	-48	-57	-35	-33	-40	-57	-44	-34	-31	-20	-30	-34	-22	-16	-24	-9	-1	8	15	22
23	35	45	45	54	69	70	72	79	82	81	73	57	73	65	70	78	83	86	92	90	93	94	92	89
24	88	92	87	84	82	80	84	103	113	122	120	117	130	132	135	136	131	131	125	112	111	113	112	106
25	102	93	92	94	86	87	103	105	111	122	116	108	109	106	110	93	112	114	118	103	100	100	103	108
26	108	110	109	108	108	108	111	112	116	122	120	121	119	120	128	124	130	129	130	133	135	134	136	138
27	137	136	135	135	133	131	133	137	138	142	157	175	179	182	187	188	191	182	183	183	178	173	175	173
28	173	173	174	173	164	169	179	176	173	172	173	168	178	169	166	168	170	151	141	144	148	148	141	144
29	142	138	137	136	132	130	130	134	135	147	143	134	146	131	138	130	126	134	138	141	155	151	154	146
30	146	144	134	125	109	108	130	143	150	151	145	150	152	149	158	140	131	138	137	141	142	143	142	145
31	141	126	118	110	106	105	113	122	141	159	159	142	112	115	128	130	126	130	130	137	138	143	139	140

Note/Avia: 1. Climatological Day/Journée climatologique 0001 C.S.T. - 0000 C.S.T.
2. Hours are C.S.T./Les heures sont à l'heure normale de la localité
3. Unit/Unité = 0.1°C

CLIMATOLOGICAL SUMMARY FOR MAY 1987

AT WINNIPEG, MANITOBA

May ranks as the 4th warmest on record. Although the first half of the month was very dry, unsettled weather during the latter half brought thunder and rainshower activity. The total precipitation amount of 31.6 mm, however, was only 48% of the monthly average.

The mercury climbed above the 30°C mark on four occasions - the highest being 34.1°C on the 15th. The coldest temperature of -3.5°C occurred on the 22nd.

The bright sunshine total and the average wind speed for the month were close to normal.

DAILY WEATHER SUMMARY FOR MAY 1987

AT WINNIPEG, MANITOBA

1. Sunny. Temperatures above normal. Winds light becoming moderate with gusts.
2. Sunny. Temperatures above normal. Winds light with moderate gusts.
3. Sunny becoming cloudy in the evening. Temperatures above normal. Winds light becoming moderate with gusts.
4. Cloudy becoming sunny in the morning. Temperatures above normal. Winds light.
5. Sunny. Temperatures above normal. Winds light becoming strong with gusts near mid-day.
6. Sunny with a few cloudy periods. Temperatures above normal. Winds light with some periods moderate with gusts in the late morning.
7. Sunny. Temperatures above normal. Winds light becoming moderate with gusts.
8. Sunny. Temperatures above normal. Winds moderate with strong gusts.
9. Sunny, becoming cloudy in the afternoon. Temperatures above normal. Winds light becoming moderate with strong gusts.
10. Cloudy with some sunny periods. Temperatures above normal. Winds light becoming moderate with strong gusts.
11. Cloudy periods early morning, becoming sunny. Temperatures above normal. Winds moderate becoming light.
12. Cloudy becoming sunny in the morning. Temperatures near normal. Winds moderate becoming strong with gusts.
13. Cloudy. Temperatures above normal. Winds moderate.
14. Sunny. Temperatures above normal. Winds light becoming moderate with gusts early afternoon.
15. Sunny. Temperatures above normal. Winds moderate with strong gusts becoming light in the evening.
16. Cloudy with light rain. Temperatures slightly above normal. Winds light becoming moderate.
17. Cloudy becoming sunny early evening. Temperatures below normal. Winds light becoming moderate.
18. Sunny becoming cloudy in the evening. Temperatures above normal. Winds light becoming moderate.
19. Cloudy. Temperatures slightly below normal. Winds light.
20. Cloudy. Temperatures near normal. Winds light becoming moderate with strong gusts.
21. Cloudy. Temperatures below normal. Winds strong with gusts becoming light in the evening.
22. Sunny with some cloudy periods in the afternoon. Temperatures below normal. Winds light.
23. Cloudy. Temperatures below normal. Winds light.
24. Sunny. Temperatures above normal. Winds light becoming moderate.
25. Cloudy with rain showers. Temperatures above normal. Winds light becoming moderate with gusts.
26. Cloudy with light rain and fog. Temperatures below normal. Winds light.
27. Cloudy with light rain and fog. Temperatures above normal. Winds light.
28. Cloudy with a thundershower in the afternoon. Temperatures above normal. Winds moderate to strong during the daylight hours.
29. Sunny. Temperatures above normal. Winds light.
30. Sunny. Temperatures above normal. Winds light.
31. Sunny. Temperatures much above normal. Winds light becoming moderate near noon.