

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

AUGUST
 MONTH/MOIS
 WINNIPEG INT'L AIRPORT
 AT/A

93
 19

LAT 049° 054N		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		PRECIPITATION PRÉCIPITATIONS			SHOW OR 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	THUNDERSTORM ORAGE	RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)		TOTAL PRECIP. TOTALE	AVERAGE SPEED VITESSE MOYENNE		PREVAILING DIRECTION DIRECTION DOMINANTE	MAX 2 MIN MEAN SPEED & DIRECTION VITESSE MOYENNE MAX. SUR 2 MIN & DIRECTION	HOURS HEURES
	°C	°C	°C	BASE 18°C	BASE 5°C	BASE 18°C	%	%	mm	mm	mm	mm/h		km/h		km/h		
1	20.3	13.7	17.0	1.0	12.0		88	55		1.6		1.6		26.8	WNW	WNW	46	4.6
2	18.4	11.2	14.8	3.2	9.8		100	59		6.0		6.0		20.4	WNW	WNW	33	6.3
3	19.3	7.7	13.5	4.5	8.5		100	52		0.2		0.2		14.8	NNW	WNW	30	9.0
4	17.5	11.5	14.5	3.5	9.5		100	77		6.0		6.0		10.9	W	W	17	1.1
5	21.1	8.3	14.7	3.3	9.7		100	53						16.3	NW	NNE	28	13.0
6	22.9	8.7	15.8	2.2	10.8		93	46						7.9	W	W	13	13.8
7	24.2	11.6	17.9	0.1	12.9		88	44						15.3	S	S	24	13.8
8	26.4	15.9	21.2		16.2	3.2	100	61	1	72.2		72.2		24.5	SSE	S	33	5.7
9	27.2	16.0	21.6		16.6	3.6	100	54						9.8	WNW	WNW	19	13.3
10	30.7	15.7	23.2		18.2	5.2	100	46						8.6	S	SSE	19	10.8
11	29.4	18.3	23.9		18.9	5.9	94	51	1	10.6		10.6		15.2	S	SSE	30	3.1
12	19.1	11.2	15.2	2.8	10.2		94	56		4.2		4.2		18.1	WNW	NNW	30	11.1
13	22.4	8.9	15.7	2.3	10.7		93	46						11.5	S	S	22	12.5
14	19.2	15.7	17.5	0.5	12.5		100	72	1	59.0		59.0		11.8	E*	SE	20	0.1
15	19.5	14.3	16.9	1.1	11.9		100	73						9.5	NNW	NNW	17	2.0
16	24.9	11.0	18.0		13.0		100	47						4.7	E	E	11	13.4
17	23.5	15.7	19.6		14.6	1.6	88	73	1	2.8		2.8		24.0	SSE	SE	56	2.8
18	24.1	12.2	18.2		13.2	0.2	94	53		1.0		1.0		19.5	SSW*	WSW	30	8.3
19	21.8	13.1	17.5	0.5	12.5		100	73		2.6		2.6		14.8	W*	N	28	7.3
20	23.8	10.6	17.2	0.8	12.2		100	47						5.3	SSE	NNE	11	12.8
21	26.7	13.4	20.1		15.1	2.1	94	57						16.3	S	SSE	24	10.0
22	25.6	19.2	22.4		17.4	4.4	94	69		0.2		0.2		22.5	SSE	SE	32	1.6
23	25.6	18.1	21.9		16.9	3.9	94	69		TR		TR		12.6	SSE	SSE	24	5.3
24	28.2	16.6	22.4		17.4	4.4	94	32						19.2	WSW	W	30	13.1
25	24.2	14.9	19.6		14.6	1.6	88	44	1	3.8		3.8		9.6	N	N	17	5.5
26	20.7	13.8	17.3	0.7	12.3		94	68		0.8		0.8		5.4	NNW	N	11	0.5
27	19.7	12.5	16.1	1.9	11.1		94	56		8.2		8.2		12.1	W	WSW	22	5.1
28	23.6	12.3	18.0		13.0		94	53	1	5.0		5.0		10.3	S	S	17	2.5
29	17.9	9.6	13.8	4.2	8.8		100	68		2.4		2.4		13.1	N	N	24	4.4
30	18.7	9.2	14.0	4.0	9.0		94	52		2.2		2.2		18.5	NW	WNW	44	9.3
31	21.8	5.6	13.7	4.3	8.7		88	43		2.0		2.0		15.4	W	S	26	12.1
MEAN MOYENNE	22.9	12.8	17.9	TOTAL 40.9	TOTAL 398.2	TOTAL 36.1	95	56	TOT 6	TOTAL 190.8	TOTAL 0.0	TOTAL 190.8		14.3	PREVAILING DIRECTION S	MAXIMALE SE	56	TOTAL 234.2
NORMAL NORMALE	24.9	11.7	18.3	45.7	413.6	56.4			6	75.3	0.0	75.3		15.0	S			285.9

DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS

DAYS WITH TOTAL PRECIPITATION JOURS AVEC CHÔTE DE NEIGE

BELOW 10°C AU-DESSOUS DE 10°C	THIS YEAR ANNEE EN COURS	PREVIOUS YEAR ANNEE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 5°C AU-DESSUS DE 5°C	THIS YEAR ANNEE EN COURS	PREVIOUS YEAR ANNEE PRÉCÉDENTE	NORMAL NORMALE	TOTALS												
								0.2 OR MORE - OU PLUS	1.0 OR MORE - OU PLUS	2.0 OR MORE - OU PLUS	3.0 OR MORE - OU PLUS	4.0 OR MORE - OU PLUS	5.0 OR MORE - OU PLUS	6.0 OR MORE - OU PLUS	7.0 OR MORE - OU PLUS	8.0 OR MORE - OU PLUS	9.0 OR MORE - OU PLUS	10.0 OR MORE - OU PLUS		
TOTAL FOR MONTH TOTAL DU MOIS	40.9	70.3	45.7	TOTAL FOR MONTH TOTAL DU MOIS	398.2	351.9	413.6													
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	78.8	141.6	64.2	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	1328.6	1263.5	1497.1	19	16	14	3	2	0	0	0	0	0	0	0	0

UDC 551 506 1 ()

Note/Aviz

1 Climatological Day/Journée climatologique 00 31 C ST - 23 00 C ST

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 sur 2 minutes (voir page 4)

7 C = Calm/Calm

8 Price single issue \$3.00 annual (Jan to Dec) \$29.50 /Prix numéro individuel \$3.00 annuel (janv à déc) \$29.50



DRY BULB TEMPERATURE SUMMARY
 SOMMAIRE DES TEMPERATURES DU THERMOMETRE SEC

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HOURL->	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	164	166	156	157	153	156	154	155	163	174	187	189	191	187	160	176	164	182	173	170	161	153	148	145	166
A	141	133	120	121	120	113	114	125	137	153	176	146	159	164	172	178	159	148	134	138	134	127	131	132	141
T	131	120	117	109	92	79	84	110	138	157	166	168	184	188	159	166	158	166	163	165	142	134	131	132	139
E	123	120	123	118	118	119	119	124	128	130	147	171	152	161	149	170	170	172	159	150	149	148	143	135	142
	122	115	98	95	84	95	96	115	139	154	166	173	177	193	195	198	207	207	204	187	150	136	128	122	148
	121	105	108	104	106	88	99	127	153	177	193	202	207	209	222	224	229	225	222	207	199	184	171	161	168
	152	146	131	127	121	118	119	136	167	194	213	225	230	233	233	239	235	228	232	226	209	200	190	183	187
	185	185	179	173	169	160	160	171	180	207	215	231	239	257	264	261	260	260	254	182	178	173	175	170	204
	173	170	169	167	167	163	162	163	175	190	208	222	232	242	251	256	259	266	268	265	258	246	230	224	203
	196	189	178	169	166	160	166	192	206	238	262	281	285	293	299	299	306	296	296	283	267	258	245	237	240
	239	234	227	225	217	215	213	220	242	252	263	282	272	261	255	250	236	239	243	240	219	197	193	187	234
	183	182	165	160	156	144	145	146	152	161	174	166	171	180	184	186	189	188	188	173	149	139	141	130	165
	116	110	99	99	98	91	98	125	148	167	185	190	200	208	215	218	222	220	219	207	195	188	182	178	166
	174	168	164	164	161	164	165	164	158	158	161	163	169	172	172	182	182	185	190	190	187	175	164	162	170
	169	166	159	154	152	149	156	155	158	161	160	166	173	177	189	189	189	190	193	185	172	161	150	147	168
	144	141	128	129	124	118	116	145	164	192	206	217	227	234	239	245	245	246	244	235	220	208	205	198	190
	191	185	172	173	166	158	162	162	171	185	176	185	188	188	178	197	217	223	232	231	222	215	215	214	192
	208	174	166	147	134	128	135	135	157	177	199	212	223	232	237	229	203	179	177	180	178	177	166	163	179
	157	154	148	153	146	141	137	144	144	159	166	175	191	207	203	210	196	213	207	196	171	161	160	151	170
	132	135	135	130	120	120	112	153	168	180	198	206	217	220	218	229	234	233	230	217	201	186	174	166	180
	161	160	159	145	140	137	135	147	166	189	209	234	240	254	250	263	263	264	255	245	235	234	232	225	206
	219	214	208	207	203	202	202	198	204	213	216	232	237	254	254	248	242	229	217	207	208	201	200	197	217
	193	193	190	189	189	186	185	185	186	193	204	212	214	234	247	244	247	238	235	220	208	201	196	188	207
	181	176	179	171	169	168	169	183	208	226	255	268	260	267	277	279	279	268	266	238	217	209	197	197	221
	186	175	187	176	155	184	161	153	155	176	185	193	207	213	233	242	234	226	204	193	178	173	155	170	188
	168	166	159	153	146	147	151	157	165	176	183	178	188	185	189	190	200	203	206	187	172	157	160	146	172
	142	137	128	131	140	136	134	136	146	152	153	159	171	160	185	179	194	196	189	164	162	154	155	143	156
	132	133	130	132	124	123	127	128	138	142	174	199	217	231	147	163	172	172	169	163	150	149	145	134	154
	131	123	117	112	101	104	101	114	133	154	166	170	171	178	167	160	156	150	153	146	145	140	138	137	140
	131	129	127	122	120	112	109	113	127	142	156	167	176	180	175	138	159	128	131	125	114	102	103	99	133
	94	86	76	67	68	63	57	70	90	110	138	154	171	188	206	217	218	211	197	178	164	154	151	135	136
MEAN	160	155	148	144	139	137	137	147	161	176	189	198	205	212	210	213	214	211	208	196	184	175	170	164	177
MOYENNE																									

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

DAILYWEATHERSUMMARYFOR AUGUST,1993 ATWINNIPEG,MANITOBA

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