

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

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

LAT 049° 054' N		LONG 097° 017' W		ELEVATION ALTITUDE 240		METRES (ASL) MÉTRES (NNM)		STANDARD TIME USED HEURE NORMALE UTILISÉE		CENTRAL											
DATE	TEMPERATURE			DEGREE-DAYS DÉGRES-JOURS			REL. HUMIDITY HUMIDITÉ REL.		PRECIPITATION PRÉCIPITATIONS			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	SNOW ON GROUND NEIGE AU SOL	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	cm	km/h		km/h					
1	19.6	4.5	12.1	5.9	7.1		100	39						5.4	WSW	SSW	13	11.3			
2	20.8	4.1	12.5	5.5	7.5		100	37						8.3	SSE	SSE	15	10.9			
3	20.4	4.6	12.5	5.5	7.5		94	56	1	15.0		15.0		25.6	SE*	SE	41	4.0			
4	21.1	14.6	17.9	0.1	12.9		100	68	1	16.8		16.8		25.5	S	SSE	52	1.6			
5	20.7	9.6	15.2	2.8	10.2		100	60		4.2		4.2		22.6	WNW	WNW	39	8.0			
6	25.0	9.5	17.3	0.7	12.3		87	38						17.5	W	W	32	10.4			
7	24.0	7.9	16.0	2.0	11.0		100	41						10.7	NW	NNW	22	10.6			
8	25.8	8.9	17.4	0.6	12.4		94	50		TR		TR		16.2	SE	SE	30	9.0			
9	30.1	14.6	22.4		17.4	4.4	94	55						23.8	SSE	S	33	9.9			
10	28.7	15.0	21.9		16.9	3.9	88	45						26.2	SSE	S	39	7.0			
11	18.1	6.7	12.4	5.6	7.4		100	64	1	16.0		16.0		20.6	N	NNE	39	0.6			
12	17.9	3.7	10.8	7.2	5.8		100	63						9.8	NE*	ENE	22	2.3			
13	23.3	4.8	14.1	3.9	9.1		100	50						5.6	E	ESE	13	7.8			
14	22.3	11.2	16.8	1.2	11.8		100	83		TR		TR		12.3	SE	SE	19	0.1			
15	20.6	12.7	16.7	1.3	11.7		100	73	1	10.6		10.6		15.5	NNW	NNW	30	0.0			
16	21.2	9.6	15.4	2.6	10.4		94	46						20.5	NNW	NNW	70	10.0			
17	26.4	9.6	18.0		13.0		94	37						13.1	W	NNW	26	10.4			
18	26.8	9.0	17.9	0.1	12.9		100	42						9.0	SSE	SSE	17	10.0			
19	27.8	10.9	19.4		14.4	1.4	100	32						10.1	S	S	17	9.8			
20	23.7	10.8	17.3	0.7	12.3		100	57	1	5.6		5.6		8.0	NNE	NW	43	7.8			
21	14.2	4.4	9.3	8.7	4.3		94	71	1	1.1		1.1		22.3	NNW	NNW	33	0.0			
22	13.6	3.7	8.7	9.3	3.7		93	54						10.0	WNW	NW	15	7.9			
23	23.9	5.1	14.5	3.5	9.5		87	41						21.8	S	S	32	9.6			
24	20.8	8.2	14.5	3.5	9.5		93	40						19.7	S	NNE	39	6.4			
25	14.3	3.5	8.9	9.1	3.9		93	44						15.5	NE	NE	28	9.8			
26	15.8	1.5	8.7	9.3	3.7		93	44						18.0	S	SSE	24	9.1			
27	16.2	4.7	10.5	7.5	5.5		93	55		0.3		0.3		29.8	NNW	NNW	48	4.9			
28	14.3	1.0	7.7	10.3	2.7		100	58						8.3	W*	NNW	17	2.3			
29	15.8	3.8	9.8	8.2	4.8		93	48						16.7	NW*	NNW	33	8.3			
30	14.3	4.4	9.4	8.6	4.4		93	51						9.8	NE	NE	24	5.1			
31																					
MEAN MOYENNE	20.9	7.4	14.2	TOTAL 123.7	TOTAL 276.0	TOTAL 9.7	96	51	TOTAL 6	TOTAL 69.6	TOTAL 0.0	TOTAL 69.6		15.9	PREVAILING DIRECTION DOMINANTE S	MAXIMUM SSE	52	TOTAL 200.9			
NORMAL NORMALE	18.6	6.1	12.4	178.6	224.0	9.2			3	50.9	0.4	51.3		18.0	S			189.3			
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	82 OR MORE - OU PLUS	18 OR MORE - OU PLUS	28 OR MORE - OU PLUS	100 OR MORE - OU PLUS	300 OR MORE - OU PLUS	82 OR MORE - OU PLUS	18 OR MORE - OU PLUS	28 OR MORE - OU PLUS	100 OR MORE - OU PLUS	300 OR MORE - OU PLUS		
TOTAL FOR MONTH TOTAL DU MOIS		123.7	229.8	178.6	TOTAL FOR MONTH TOTAL DU MOIS		276.0	161.8	224.0												
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET		223.3	308.6	242.8	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL		1706.1	1490.4	1721.1	8	7	6	4	0	0	0	0	0	0		

UDC 551.506.1

Note/Avs

1 Climatological Day/Journée climatologique 00 01 C. S.T. - 23 00 C. S.T.

2 Normal/Normale 1951-1980

3 TR - Trace

4 M - Missing/Méquant

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

8 Price single issue \$10.00 / annual (Jan to Dec.) \$59.00 / Prix: numéro individuel \$10.00 / annuel \$59.00 (par 8 dec.)



DRY BULB TEMPERATURE SUMMARY
 SOMMAIRE DES TEMPERATURES DU THERMOMETRE SEC

WINNIPEG INT'L AIRPORT

SEPTEMBER 1994
 PAGE 3

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	75	79	68	60	54	51	57	72	99	124	149	168	175	174	175	188	184	184	157	128	104	106	97	69	117
A	74	48	48	63	62	46	47	74	103	130	157	177	195	200	198	200	202	189	168	146	127	115	112	105	125
T	108	99	80	62	58	59	62	84	114	143	163	175	175	186	187	193	194	191	183	174	169	165	153	148	139
E	149	149	153	156	160	167	167	171	176	175	178	182	190	200	206	178	179	187	191	184	174	181	166	157	174
	148	151	135	126	116	117	128	131	144	156	168	185	189	199	197	199	199	198	185	155	118	121	98	114	153
	108	102	99	97	104	96	108	113	142	165	187	205	216	233	248	247	237	240	217	175	174	164	160	152	166
	128	107	97	81	86	90	89	110	144	181	204	215	226	233	236	236	233	225	203	170	152	123	132	158	161
	132	111	97	103	112	115	133	139	163	185	203	221	236	244	251	253	250	248	237	222	211	200	189	181	185
	175	172	164	159	153	150	148	153	172	185	218	239	268	289	298	298	294	286	274	257	248	236	226	222	220
	218	219	213	207	203	202	194	196	206	231	244	255	273	282	283	285	279	264	262	246	215	200	185	157	230
	158	163	177	158	156	147	147	145	166	175	167	123	127	139	139	140	142	150	142	108	100	104	100	82	140
	71	80	69	73	53	64	45	70	110	118	125	135	154	155	172	172	172	167	167	136	135	118	104	100	116
	80	77	68	68	63	55	50	71	107	135	157	172	187	199	216	219	227	224	205	173	161	141	151	141	139
	136	134	132	126	123	118	135	143	146	163	175	184	196	212	220	213	212	212	205	201	197	193	192	187	173
	186	185	180	182	173	174	174	175	177	177	181	183	186	195	202	206	193	196	191	183	161	144	135	137	178
	127	122	125	122	110	104	97	109	125	153	165	170	187	197	197	205	208	211	193	168	152	152	159	156	155
	131	122	121	119	107	105	100	108	140	180	209	235	252	258	262	258	255	248	217	187	167	139	132	121	174
	112	107	100	96	101	101	92	109	146	178	209	228	243	255	263	265	264	253	226	197	184	171	167	180	177
	168	157	143	140	121	119	114	124	152	185	217	237	252	259	268	273	272	266	257	198	176	162	152	144	190
	138	132	126	115	109	114	115	114	126	140	166	188	212	219	229	234	232	219	209	174	160	166	162	161	165
	139	137	135	130	128	128	118	116	114	117	131	129	134	138	139	132	127	117	111	105	109	91	68	54	119
	46	41	51	69	59	69	68	73	86	100	106	112	120	118	120	124	134	111	113	93	76	71	71	69	88
	72	66	67	58	59	58	62	69	90	118	142	161	187	205	219	232	237	220	197	176	165	158	151	138	138
	128	118	107	95	99	95	90	107	121	161	163	149	195	187	198	203	198	192	168	145	130	121	105	91	140
	83	72	67	65	53	48	39	46	67	89	101	111	118	124	137	135	138	130	97	52	58	64	67	65	84
	49	44	30	25	23	23	24	36	58	80	109	120	125	138	149	154	146	147	125	112	113	111	109	104	90
	106	104	108	112	112	118	122	111	115	119	118	140	152	154	149	146	146	131	121	114	114	121	114	116	116
	52	28	11	35	34	30	32	43	61	81	96	104	117	127	135	137	137	131	121	89	90	73	72	63	79
	62	68	72	72	67	60	38	73	91	109	126	135	142	152	151	146	146	134	113	78	78	59	65	68	96
	72	71	59	57	66	65	53	48	72	86	112	114	124	128	137	143	116	107	97	73	60	69	71	74	86
MEAN	114	109	104	101	98	96	95	105	124	145	162	172	185	193	199	201	198	193	178	154	142	133	127	122	144
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	DIR.	PEAK WIND SPEED	TIME			
D																														
A																														
Y																														
O																														
F																														
M																														
N																														
O																														
N																														
T																														
H																														
1	WSW	SSW	SW	WSW	WSW	WSW	WSW	SW	SW	C	WSW	SSW	C	C	N	N	N	N	N	N	N	C	E	C						
2	C	C	S	SSE	SSE	ESE	SSE	SSE	SSE	S	S	S	S	SSE	SE	S	SSE	SE	S	ESE	ESE	SSE	SSE	SSE						
3	S	SSW	S	S	S	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S				54	11:00	
4	SE	SSE	SSE	S	S	S	S	S	S	SSW	WSW	SW	SW	SW	SW	SW	SW	S	SSW	S	S	S	SW	SSW	SW			69	01:00	
5	SW	SW	SW	SSW	SW	WSW	WNW	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW			54	16:00	
6	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W			41	14:00	
7	W	W	NW	WNW	WSW	W	WNW	WNW	NW	W	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW			30	14:00	
8	C	C	E	SSW	SW	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE			39	21:00	
9	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE			46	17:00	
10	SSE	SSE	SSE	SE	SSE	SE	SSE	SSE	SSE	S	S	SSE	S	S	S	S	S	S	S	S	S	S	W	WSW	WNW			52	06:00	
11	WNW	WNW	NE	N	N	N	NNE	NNE	NNE	NE	NE	WNW	NNE	N	N	NNE	N	N	N	N	N	N	N	N	N			57	10:40	
12	N	N	NNE	NE	N	C	N	NE	C	NW	NE	ENE	E	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	E	E	NE	SSE					
13	NE	NE	E	NNE	C	C	N	NE	ENE	E	ESE	E	E	C	SSW	C	C	S	ESE	C	ENE	SE	ESE	SSE						
14	SSE	SSE	SSE	SSE	SE	ESE	SSE	SSE	SSE	SE	SE	SSE	ESE	ESE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE					
15	SE	ESE	SE	SE	ESE	N	ENE	SSE	E	NE	NNE	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	N	N	WNW	WNW	WNW			41	19:00	
16	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW			41	02:00	

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	Mean	
D 1	93	92	93	96	97	98	95	96	88	78	63	56	48	45	41	42	42	40	50	66	73	71	77	89	72	
A 2	88	95	94	96	91	96	98	96	83	65	66	57	54	44	41	39	38	43	61	66	67	72	74	77	71	
T 3	78	81	88	93	94	94	94	91	75	75	60	58	56	57	59	58	60	61	66	70	73	77	89	94	75	
E 4	94	99	99	99	99	95	96	95	93	85	85	79	78	73	73	89	92	90	87	86	85	72	71	75	87	
5	81	79	85	90	93	92	98	99	94	88	81	70	66	62	66	69	60	62	63	77	90	87	91	85	80	
6	84	86	86	87	87	90	85	84	75	65	59	53	50	48	41	40	41	43	49	66	61	67	66	69	66	
7	79	89	95	98	99	98	98	97	96	73	52	46	46	43	42	46	48	50	56	66	71	86	82	70	70	
8	79	93	94	95	90	94	91	86	80	70	68	62	55	52	50	49	50	51	53	57	66	66	65	70	75	
9	75	78	81	84	87	89	89	86	84	84	78	75	67	59	55	55	54	57	61	71	74	78	81	82	75	
10	83	82	84	86	87	84	86	85	79	69	62	58	55	44	46	48	55	62	59	64	58	61	74	87	69	
11	88	86	68	75	75	81	83	86	77	67	69	99	95	94	89	88	87	80	83	95	98	97	97	98	86	
12	100	99	100	99	100	100	100	100	93	94	90	84	68	72	63	63	66	72	72	84	84	90	95	99	87	
13	98	100	100	100	100	100	100	100	100	91	84	69	60	59	57	50	51	54	62	75	78	85	79	91	81	
14	95	96	96	95	99	99	100	100	100	96	93	93	90	84	86	88	89	90	94	93	95	96	94	94	94	
15	95	94	94	92	96	99	99	99	97	99	97	99	94	89	91	88	85	85	84	72	85	79	84	79	91	
16	85	85	84	86	89	92	95	93	88	81	74	70	63	55	54	48	47	45	60	64	71	72	68	69	72	
17	81	85	85	85	90	89	91	92	84	74	63	55	47	40	41	38	38	46	55	61	69	83	86	90	70	
18	91	93	94	97	98	94	95	97	91	75	66	60	51	45	44	44	45	48	59	66	68	74	76	70	73	
19	77	82	88	88	94	93	93	91	82	70	56	52	43	41	36	34	39	34	46	46	82	88	93	95	69	
20	95	96	97	99	99	99	100	100	100	100	93	84	74	66	62	55	55	62	61	78	86	81	86	87	84	
21	95	98	97	95	96	96	97	95	93	86	82	79	78	75	76	74	71	70	77	84	76	81	91	94	86	
22	94	93	94	94	96	96	94	94	77	72	65	65	56	56	58	57	57	57	71	73	82	82	81	83	78	
23	79	83	80	85	84	85	83	82	75	69	63	57	52	47	44	43	44	44	51	55	58	60	65	71	66	
24	74	78	82	88	88	88	82	84	70	70	70	78	71	69	63	49	46	39	55	56	61	64	64	78	71	
25	82	86	87	86	89	88	90	89	82	70	57	60	58	52	48	45	48	50	62	81	78	68	65	70	70	
26	79	81	86	88	88	89	87	85	80	75	67	61	57	52	50	46	46	48	57	62	61	62	63	66	68	
27	65	67	68	69	69	69	79	84	78	77	79	71	63	59	61	58	60	65	70	74	72	72	82	88	82	
28	91	96	95	96	96	96	96	95	92	84	79	76	70	68	63	62	60	65	69	75	80	85	86	88	82	
29	89	89	86	87	89	92	97	93	88	78	70	58	52	51	48	48	55	59	69	83	82	86	88	88	76	
30	86	85	91	91	88	88	91	94	88	79	70	63	58	57	53	57	64	66	67	76	81	83	85	85	77	
Mean	86	88	89	91	92	92	93	92	87	79	72	68	63	59	57	56	56	59	64	72	76	78	80	82	76	
Moyenne																										

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 SEPTEMBER, 1994 AT WINNIPEG, MANITOBA

1. Mainly sunny. Maximum temperature slightly below normal, minimum below normal. Winds light.
2. Mainly sunny. Maximum temperature near normal, minimum below normal. Winds light.
3. Mainly cloudy with late evening showers. Maximum temperature near normal, minimum slightly below normal. Winds light increasing to moderate gusting strong.
4. Mainly cloudy with showers and thundershowers ending early morning. Maximum temperature near normal, minimum above normal. Winds moderate gusting strong decreasing to moderate late morning.
5. Variable cloudiness with early morning shower. Temperatures near normal. Winds light except moderate gusting strong mid afternoon.
6. Mainly sunny. Maximum temperature above normal, minimum near normal. Winds light to moderate.
7. Mainly sunny. Maximum temperature above normal, minimum near normal. Winds light.
8. Mainly sunny. Maximum temperature above normal, minimum near normal. Winds light increasing to moderate mid afternoon.
9. Mainly sunny. Temperatures well above normal. Winds moderate.
10. Mainly sunny. Temperatures well above normal. Winds moderate decreasing to light early evening.
11. Variable cloudiness with morning showers and thundershowers. Temperatures near normal. Winds light except moderate during thundershowers.
12. Mainly sunny. Maximum temperature near normal, minimum below normal. Winds light.
13. Mainly sunny. Maximum temperature above normal, minimum near normal. Winds light.
14. Mainly cloudy with early morning visibilities reduced to less than 1 kilometer in fog. Maximum temperature near normal, minimum above normal. Winds light.
15. Mainly cloudy with morning showers and thundershowers. Maximum temperature slightly above normal, minimum above normal. Winds light to moderate.
16. Mainly sunny. Temperatures slightly above normal. Winds moderate decreasing to light by evening.
17. Clear. Maximum temperature well above normal, minimum above normal. Winds light.
18. Mainly sunny. Maximum temperature well above normal, minimum above normal. Winds light.
19. Mainly sunny. Maximum temperature well above normal, minimum above normal. Winds light.
20. Variable cloudiness with late evening thundershowers. Temperatures above normal. Winds light except strong during thundershowers.
21. Mainly cloudy with showers and thundershowers ending overnight. Maximum temperature slightly below normal, minimum near normal. Winds moderate decreasing to light by evening.
22. Mainly cloudy. Maximum temperature slightly below normal, minimum near normal. Winds light.
23. Mainly sunny. Maximum temperature well above normal, minimum near normal. Winds light to moderate.
24. Mainly sunny. Temperatures above normal. Winds light increasing to moderate gusting strong early evening then decreasing to light overnight.
25. Mainly sunny. Temperatures near normal. Winds light to moderate.
26. Mainly sunny. Maximum temperature near normal, minimum slightly below normal. Winds light to moderate.
27. Variable cloudiness with morning showers. Temperatures near normal. Wind light except moderate gusting strong in afternoon.
28. Mainly cloudy. Maximum temperature near normal, minimum slightly below normal. Winds light.
29. Mainly sunny. Temperatures near normal. Winds light to moderate.
30. Variable cloudiness. Temperatures near normal. Winds light.