

DAILY WEATHER SUMMARY FOR OCTOBER, 1995 AT WINNIPEG, MANITOBA

1. Sunny. Temperatures near normal. Winds light, occasionally moderate in the afternoon.
2. Cloudy, with showers starting early evening. Temperatures near normal. Winds light.
3. Rain ending overnight, variable cloudiness through the day. Maximum temperature near normal, minimum slightly below normal. Winds light.
4. Cloudy. Temperatures slightly below normal. Winds light.
5. Overcast with showers in the morning. Maximum temperature below normal, minimum near normal. Winds light.
6. Cloudy. Maximum temperature below normal, minimum slightly below normal. Winds light, increasing to moderate near noon, decreasing to light late afternoon.
7. Sunny. Maximum temperature near normal, minimum below normal. Winds light.
8. Mainly sunny. Temperatures near normal. Winds light.
9. Cloudy. Temperatures near normal. Winds light increasing to moderate mid morning, decreasing to light mid evening.
10. Mainly sunny. Maximum temperature well above normal, minimum near normal. Winds light increasing to be moderate and gusty mid morning, decreasing to light early evening.
11. Variable cloudiness. Maximum temperature well above normal, minimum slightly above normal. Winds light.
12. Sunny. Maximum temperature well above normal, minimum slightly above normal. Winds light, increasing to be moderate and gusty late afternoon, decreasing to light late evening.
13. Overcast with showers. Maximum temperature slightly below normal, minimum near normal. Winds increasing to be strong and gusty late morning, decreasing to be moderate and gusty late evening.
14. Cloudy. Maximum temperature below normal, minimum near normal. Winds moderate and gusty, decreasing to light late afternoon.
15. Sunny. Maximum temperature near normal, minimum below normal. Winds light.
16. Sunny with some afternoon cloud. Temperatures slightly below normal. Winds light increasing to be moderate to strong and gusty by early afternoon.
17. Cloudy to overcast, few showers late afternoon. Temperatures near normal. Winds moderate to strong with occasional gusts to gale force, decreasing to light late evening.
18. Overcast with rain beginning mid afternoon. Temperatures below normal. Winds light, increasing to be moderate and gusty near noon, decreasing to light mid evening.
19. Overcast with rain. Maximum temperature below normal, minimum near normal. Winds light, increasing to be moderate with gusts to strong by mid morning.
20. Overcast becoming sunny mid-morning. Temperatures slightly below normal. Winds moderate with strong gusts, decreasing to light mid afternoon.
21. Mainly cloudy. Temperatures well below normal. Winds light.
22. Sunny. Maximum temperature near normal, minimum slightly below normal. Winds light, increasing to be moderate near noon, decreasing to light early evening.
23. Sunny. Maximum temperature near normal, minimum slightly below normal. Winds light.
24. Mainly sunny. Maximum temperature near normal, minimum below normal. Winds light, increasing to moderate early afternoon, decreasing to light late evening.
25. Cloudy. Temperatures near normal. Winds light, except for a period of moderate and gusty winds mid morning to mid afternoon.
26. Cloudy to overcast, with a few showers in the evening. Temperatures near normal. Winds light, increasing to moderate mid afternoon, decreasing to light late evening.
27. Mix of sun and cloud. Maximum temperature slightly above normal, minimum near normal. Winds light.
28. Overcast with rain ending late afternoon. Few flurries in the evening. Maximum temperature slightly below normal, minimum near normal. Winds light, occasionally moderate in the late afternoon.
29. Mix of sun and cloud. Snow showers late evening. Maximum temperature below normal, minimum near normal. Winds light except for periods of moderate late morning to late afternoon.
30. Overcast with snow showers that ended early afternoon. Mix of sun and cloud for the rest of the day. Maximum temperature below normal, minimum slightly below normal. Winds light.
31. Sunny becoming overcast, with snow beginning late early evening. Temperatures below normal. Winds light.

Winnipeg Int'l Airport

Hourly Relative Humidity at:
Humidite Horaire a:

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	94	96	97	98	99	100	98	98	96	85	75	63	56	47	46	51	53	54	63	71	77	78	87	90	78	
A 2	75	81	82	86	89	92	94	92	87	83	82	78	72	67	64	66	67	72	70	82	100	100	100	100	83	
T 3	100	100	100	100	100	100	100	100	100	100	95	91	72	70	67	57	60	60	79	79	87	83	90	94	86	
E 4	99	100	98	98	98	99	100	93	89	89	86	84	78	74	72	75	73	76	75	80	89	92	90	85	87	
5	90	88	88	86	87	87	92	94	96	93	88	81	78	77	75	68	69	70	66	68	70	73	87	85	82	
6	80	90	92	94	93	96	95	96	92	87	78	68	68	68	70	73	74	77	80	89	91	93	94	92	85	
7	94	93	96	95	97	97	95	93	97	80	71	67	58	51	50	47	46	59	66	79	85	88	90	86	78	
8	84	82	89	93	94	95	95	96	98	94	82	69	61	59	57	59	60	64	74	80	82	85	93	94	81	
9	94	95	98	100	100	99	98	98	98	92	82	75	72	75	77	78	80	82	84	89	93	95	98	99	90	
10	96	95	93	85	81	76	78	84	75	64	59	52	41	36	37	39	37	38	46	46	56	65	73	74	64	
11	70	61	66	65	63	62	78	69	66	63	61	52	49	47	44	41	50	58	57	61	72	66	63	68	61	
12	67	77	78	86	78	81	93	93	89	78	68	66	61	57	54	50	48	49	54	55	67	74	79	80	70	
13	86	86	85	85	89	91	91	89	88	100	99	98	99	98	100	93	100	100	96	95	94	92	91	100	94	
14	100	94	94	94	94	92	88	89	85	82	78	78	73	69	73	68	69	69	84	80	85	77	88	91	83	
15	91	92	96	95	94	95	97	96	97	96	84	79	76	64	56	52	51	60	68	77	82	80	86	85	81	
16	88	88	86	91	91	93	95	95	94	85	75	66	64	56	58	58	53	53	55	57	57	57	56	54	72	
17	54	58	66	75	75	74	68	66	66	66	66	65	61	59	60	65	68	73	75	83	83	82	88	93	70	
18	93	93	93	93	95	93	94	94	94	90	82	78	74	87	92	93	96	96	96	97	98	99	98	99	92	
19	100	100	99	100	100	100	100	100	100	100	100	99	98	98	98	98	98	98	98	96	97	96	95	96	98	
20	96	97	96	96	97	96	96	96	96	97	94	84	81	73	69	71	73	81	89	94	91	95	83	82	88	
21	86	89	94	90	95	92	95	94	95	90	90	89	84	88	82	82	85	85	93	95	95	95	93	95	90	
22	93	95	92	93	92	91	92	91	92	91	82	76	56	56	72	66	57	73	71	81	91	95	95	93	83	
23	89	88	93	91	94	94	93	93	95	96	90	66	61	60	58	59	63	75	78	89	92	96	94	94	83	
24	95	94	92	100	96	97	100	97	99	100	100	88	77	63	58	56	54	62	64	66	70	75	78	82	82	
25	81	74	70	75	78	82	86	86	84	80	76	77	73	72	67	70	72	76	88	90	93	93	98	96	81	
26	92	91	89	92	94	91	92	93	91	90	80	69	66	63	61	51	54	53	59	64	68	69	75	76	76	
27	82	87	89	92	93	96	96	97	96	94	83	73	58	48	39	41	48	56	71	78	83	77	86	83	77	
28	86	91	92	92	96	92	93	96	98	96	95	98	96	92	95	96	92	93	92	96	96	91	81	81	93	
29	84	86	86	88	84	79	82	83	77	72	68	65	60	54	56	60	65	71	73	73	76	83	92	92	75	
30	93	91	90	89	90	91	92	91	92	92	84	79	80	73	64	67	64	71	78	80	82	86	83	84	83	
31	83	83	82	85	88	86	87	87	89	78	72	68	60	60	60	65	75	87	93	100	100	99	94	100	83	
Mean	88	88	89	90	91	91	92	92	91	87	81	75	70	66	66	65	66	71	75	80	84	85	87	88	82	
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

Wind Summary
Sommaire Des Vents

Winnipeg Int'l Airport

October 1995
Page 6

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	NW	N	W	C	C	E	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	35	17	
19	E	ENE	ENE	ENE	ENE	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	50	17
20	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	48	3
21	E	NE	ENE	NE	NNE	NE	N	NNE	ENE	E	NE	NNE	N	NE	NNE	ENE	NE	ENE	N	N	NNW	N	NNW	N	N	41	15	
22	W	NNW	NNW	NNW	N	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	41	15
23	NNW	NNW	N	NNW	NNW	N	NNW	W	SW	NNW	N	NE	NNE	NNE	NE	ENE	NE	ENE	NE	NE	N	N	C	NW	W	44	16	
24	C	NNW	NNW	NNW	W	ESE	SW	SSE	SSE	S	S	S	S	S	SSE	S	S	S	S	S	S	S	S	SSW	SSW	S	44	16
25	SSW	SW	WSW	WSW	WSW	WSW	W	W	NNW	NNW	NNW	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	44	13
26	SW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	E	E	35	15	
27	ENE	NNE	NE	NE	NNE	N	NE	NE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NNE	NNE	NE	NNW	NNE	N	N	31	16	
28	N	NW	NNE	E	NNE	C	SSW	N	NE	NE	NE	N	NNE	N	NNE	N	NNE	N	N	N	N	N	N	NNW	NNW	31	16	
29	NNW	NNW	N	N	NNW	N	N	NNW	NNW	NNW	N	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	41	15
30	SW	WSW	WSW	NNW	W	W	C	SW	NNW	N	NNW	W	SW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	41	15	
31	SW	SW	SW	WSW	WSW	WSW	WSW	SW	SW	C	SW	SSW	S	SSE	SSW	S	S	C	ENE	E	NE	ESE	SSE	SSE	SSE	SSE	41	15

EQUAL TO OR OVER	10	15	20	25	30	35	40	45	50	55	60	65	70	Wind Speed in km/hr
NUMBER OF HOURS	503	320	185	107	78	38	15	6	2	1	0	0	0	0
NUMBER OF DAYS	31	29	22	15	13	7	2	2	1	1	0	0	1	0
MAX CONSECUTIVE HOURS	61	37	34	23	17	12	5	2	1	1	0	0	0	0

Winnipeg Int'l Airport

Dew Point Summary
Sommaire Des Temperatures De Rosee

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	54	55	41	26	25	20	30	43	60	69	67	64	60	40	44	47	47	42	34	29	26	25	16	16	41	
A 2	29	17	15	13	7	15	12	30	36	40	54	64	75	72	67	72	75	72	64	74	95	91	88	89	53	
T 3	82	87	81	79	80	78	80	76	83	88	87	84	66	69	62	50	27	46	54	41	36	48	29	14	64	
E 4	11	0	11	8	-13	12	35	45	42	45	44	50	58	56	64	61	64	57	56	54	56	56	64	63	42	
5	60	60	58	54	54	53	56	60	63	67	68	65	59	59	55	42	48	45	31	30	32	35	27	30	50	
6	29	27	22	14	12	14	13	22	25	30	30	35	33	29	28	29	28	31	28	32	26	20	10	2	24	
7	-10	-11	-4	7	6	-7	-24	-41	5	19	18	27	19	8	9	4	5	30	14	0	13	8	-4	2	4	
8	11	8	0	5	3	6	21	14	26	41	61	60	56	55	53	57	53	54	65	66	67	66	62	64	41	
9	69	64	61	55	50	49	39	37	54	67	74	78	77	75	76	79	79	85	86	86	80	78	75	65	68	
10	60	42	33	25	16	16	11	7	20	34	42	59	51	39	46	48	47	38	50	46	67	77	79	78	43	
11	64	47	43	39	38	38	29	38	46	55	65	64	67	67	73	71	80	91	57	70	75	64	64	59	59	
12	62	58	63	54	65	72	52	52	60	82	94	98	104	105	100	87	70	57	50	49	64	68	68	66	71	
13	58	61	63	64	66	69	67	68	74	60	59	56	46	41	26	26	26	26	18	27	31	29	27	35	48	
14	35	27	25	24	21	11	3	7	10	8	14	15	11	12	17	11	14	2	1	3	10	-1	-5	-21	11	
15	-22	-21	-30	-34	-33	-36	-33	-23	-7	12	14	25	23	20	10	7	5	15	16	4	-1	6	0	-5	-5	
16	-9	-18	-14	-20	-19	-26	-16	-18	3	20	42	52	53	47	50	47	36	33	29	30	29	24	18	10	16	
17	11	19	29	44	65	61	38	26	21	16	14	14	6	3	4	15	22	20	16	18	13	6	5	-8	20	
18	-23	-31	-38	-25	-25	-19	-4	-2	2	13	10	13	20	25	29	33	39	41	40	42	44	46	45	46	13	
19	45	42	42	41	43	43	42	42	41	44	47	34	26	21	25	23	25	23	27	24	24	21	17	15	32	
20	14	12	7	5	4	5	4	5	6	13	16	12	5	12	11	6	13	11	0	-18	-32	-34	-28	-30	1	
21	-37	-50	-54	-59	-61	-84	-74	-70	-42	-26	-22	-19	-16	-12	2	1	4	-8	-22	-25	-30	-28	-38	-41	-35	
22	-47	-40	-37	-39	-45	-49	-51	-46	-32	-4	8	19	-4	0	29	11	-18	3	-18	-1	-4	-8	-7	-6	-17	
23	3	5	-19	-33	-35	-45	-34	-35	-22	-1	11	-1	-5	1	0	1	3	-5	-12	-30	-29	-22	-39	-38	-17	
24	-44	-55	-65	-52	-56	-65	-54	-48	-28	-5	10	19	22	18	16	16	7	10	12	12	12	14	14	15	-12	
25	12	6	3	1	-4	-10	-6	-3	-4	9	18	23	23	31	22	28	24	18	5	11	3	4	-4	-8	8	
26	-14	-7	-16	-36	-26	-29	-37	-29	-15	3	10	17	13	16	17	2	2	-4	4	10	15	15	13	18	-3	
27	19	16	11	3	-8	-5	-4	-13	-8	14	19	23	13	-3	-25	-26	-13	-14	-8	-2	-8	-7	-9	-3	-3	
28	10	13	12	21	19	23	21	26	32	36	41	39	30	35	25	25	16	12	1	1	4	-11	-31	-31	15	
29	-28	-28	-30	-32	-40	-52	-54	-58	-69	-69	-66	-69	-66	-77	-74	-64	-61	-53	-52	-56	-53	-69	-39	-38	-54	
30	-38	-39	-47	-43	-41	-38	-38	-38	-36	-36	-49	-49	-44	-51	-58	-56	-60	-58	-61	-63	-71	-69	-67	-74	-51	
31	-78	-65	-59	-54	-64	-74	-81	-86	-78	-71	-68	-66	-73	-70	-60	-50	-30	-20	-20	0	0	3	0	10	-49	
Mean	13	10	7	5	3	1	1	3	11	22	27	29	27	24	24	25	22	23	18	18	19	19	15	13	16	
Moyenne																										

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

Temperature / Température Precipitation / Précipitation Rainfall / Hauteur de pluie Snowfall / Hauteur de neige 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	DAY JOUR	VALUE RELEVÉ	DAY JOUR		HIGHEST EVER MAXIMUM ABSOLU			LOWEST EVER MINIMUM ABSOLU			RECORD RELEVÉ
						VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	
HIGHEST TEMPERATURE (MAXIMUM) TEMPÉRATURE MAXIMALE	21.2	11	18.4	27		30.5	1	1992				123
LOWEST TEMPERATURE (MINIMUM) TEMPÉRATURE MINIMALE	-8.1	21	-6.0	31					-20.6	26	1936	123
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	4.6		8.1		5.7	12.8		1963	0.3		1887	123
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE	39.8		87.6		24.6	142.0		1898	3.3		1933	123
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE	1.8		TR		4.9	38.6		1919	3.3		1965	123
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE	41.6		87.6		29.5	144.0		1949	3.3		1976	123
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE	10		10		9			1984	2		1963	123
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE	11.8	13	43.3	6		74.4	10	1949				123
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE	0.2	30	TR	24		24.6	30	1971				123
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE	11.8	13	43.3	6		74.4	10	1949				123
MAXIMUM RAINFALL RECORDED IN HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN												
5 MINUTES	0.6	2	2.1	17		3.3	11	1960				42
10 MINUTES	0.9	2	2.9	17		3.8	11	1960				42
15 MINUTES	1.2	2	4.2	17		4.6	15	1968				42
30 MINUTES	1.5	13	6.5	17		7.4	15	1968				42
60 MINUTES	2.5	13	9.9	17		10.8	15	1984				42
24 CONSECUTIVE HOURS HEURES CONSECUTIVES	11.8	13	43.3	6		74.4	10	1949				123
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)	15.2		21.9		19.0	25.7		1949	12.7		1925	74
MAXIMUM SPEED (2 min. mean) (km/h) VITESSE MAXIMALE (moyenne sur 2 min.) (km/h)	NNW 57	17	NW 54	23		NNE 85	10	1949				56
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	NNW 80	17	W 70	29		NNE 119	17	1991				48
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION	121.6		114.0		149.8	235.9		1963	72.4		1917	113
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)	98.36		98.31		98.53	99.11		1957	98.20		1973	56
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)	99.68	29	100.27	3		101.21	18	1989				56
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)	96.69	26	96.36	18					93.87	15	1949	56

CLIMATOLOGICAL DATA THIS MONTH FOR THE PAST
DONNÉES CLIMATOLOGIQUES CE MOIS-CI POUR LES

YEARS
DERNIÈRE ANNÉES

YEAR ANNÉE	MAXIMUM TEMP MAXIMALE	MINIMUM TEMP MINIMALE	MEAN TEMP TEMP MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP PRÉCIP TOTALE	MEAN WIND SPEED VITESSE MOYENNE DES VENTS	MAXIMUM WIND SPEED VITESSE MAXIMALE DES VENTS	SUNSHINE HOURS HEURES INSOLATION	HEATING DEGREES-DAYS DEGREES-JOURS DE CHAUFFE	GROWING DEGREES-DAYS DEGREES-JOURS DE CROISSANCE	COOLING DEGREES-DAYS DEGREES-JOURS DE RÉFRIGÉRATION	
1986	23.4	-8.5	5.4	11.6	TR	11.6	16.1	NW 50	188.8	390.8	57.0	0.0	366.8
1987	23.1	-10.5	3.4	23.2	10.4	33.4	17.1	NNW 63	158.9	451.7	36.4	0.0	358.0
1988	29.1	-17.0	3.8	13.4	12.6	26.8	17.0	S 56	194.1	442.6	61.9	0.0	279.2
1989	23.0	-9.3	5.8	15.2	1.4	16.6	14.5	S 44	155.9	378.5	77.7	0.0	320.2
1990	23.8	-7.6	5.1	7.6	1.2	8.8	16.0	S 56	170.2	398.8	53.6	0.0	275.2
1991	19.8	-15.5	1.9	57.3	16.8	74.1	23.0	W 74	125.1	500.9	30.0	0.0	428.0
1992	30.5	-10.6	5.0	1.0	1.8	2.8	13.8	WNW 48	180.4	405.4	75.9	1.8	352.3
1993	17.7	-9.1	3.0	15.4	4.4	19.8	18.5	NNW 54	127.8	463.9	29.3	0.0	559.8
1994	18.4	-6.0	8.1	87.6	TR	87.6	21.9	NW 54	114.0	308.2	112.0	0.0	585.1
1995	21.2	-8.1	4.6	39.8	1.8	41.6	15.2	NNW 57	121.6	414.5	43.1	0.0	314.3

Note/Avls 1. Climatological Day/Journée climatologique 0001 CST - 0000 CST

2. Normal/Normale 1961-1990

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 le plus récent

6. * Indicates first of more than one occurrence/Indique le premier de plusieurs