

It was a dull month but reasonably normal in most respects.

The mean temperature for the month was as close to normal as might reasonably be expected; -4.4 versus a normal of -4.5. Only one temperature record was set this month. On the 24th a record high minimum of 0.0 was established. The mean maximum was -0.9 (normal -0.3) and the mean minimum was -7.8 (normal -8.8). Extremes for the month were 6.7 on the 8th and -21.1 on the 28th.

Precipitation was slightly below normal with a total of 21.1 mm (normal 25.2). Rainfall was well below normal at 1.2 mm (normal 5.5) but snowfall was above at 26.4 cm (normal 21.9).

In contrast to a sunny October, November was the 7th gloomiest on record at 57.7 hours (normal 90.7 hours). The record was in 1944 with 25.1 hours. Records for this event have been kept since 1941. Average wind speed for the month was quite a bit below normal at 15.8 km/h compared to the normal of 19.4 km/h.

DAILY WEATHER SUMMARY FOR NOVEMBER 1968

AT WINNIPEG, MANITOBA

1. Cloudy to overcast with a few sunny periods. Temperatures below normal. Winds light becoming moderate in the evening.
2. Sunny with clouds in the afternoon, clearing in the evening. Temperatures above normal. Winds strong and gusting, diminishing to light in the evening.
3. Sunny, with fog in the morning, becoming overcast in the evening. Temperatures near normal. Winds light.
4. Cloudy with a few sunny periods. Temperatures near normal. Winds light to moderate in the morning, moderate in the afternoon, diminishing to light in the evening.
5. Cloudy with a few sunny periods. Temperatures below normal. Winds light becoming moderate in the afternoon and light again in the evening.
6. Cloudy becoming sunny by midmorning and cloudy in the evening. Temperatures slightly above normal. Winds light.
7. Overcast with snow turning to rain and drizzle with fog. Temperatures above normal. Winds light with occasional moderate periods in the morning.
8. Sunny with a few cloudy periods in the morning. Temperatures above normal. Winds light with a period of moderate around noon.
9. Cloudy to overcast with a few sunny periods in the morning. Temperatures slightly below normal. Winds light with a short period of moderate in the afternoon.
10. Cloudy to overcast with very light snow becoming clear in the evening. Temperatures near normal. Winds light.
11. Clear with cloudy periods in the afternoon. Temperatures slightly above normal. Winds moderate gusting strong reducing to moderate in the evening.
12. Sunny periods near noon otherwise cloudy to overcast. Temperatures above normal. Winds moderate early in the morning light throughout the day.
13. Sunny early in the morning becoming overcast with light snow. Temperatures near normal. Winds light becoming moderate in the afternoon and light again in the evening.
14. Overcast with snow starting very late in the evening. Temperatures near normal. Winds light.
15. Overcast with visibilities reduced in snow and in snow and blowing snow late in the evening. Temperatures above normal. Winds light becoming moderate occasionally gusting strong in the evening.
16. Overcast with visibilities reduced in light snow and blowing snow. Temperatures near normal. Winds strong occasionally gusting to gale force reducing to moderate gusting strong in the evening.
17. Overcast with light snow and fog in the morning. Temperatures below normal. Winds moderate reducing to light in the afternoon.
18. Overcast with light snow in the morning clearing then becoming overcast again in the evening. Temperatures below normal. Winds light.
19. Overcast with light snow and fog. Temperatures below normal. Winds light.
20. Overcast with light snow beginning midmorning. Temperatures below normal. Winds light increasing to moderate by the afternoon.
21. Overcast with light snow and fog with the snow changing to freezing drizzle in the evening. Temperatures below normal. Winds moderate reducing to light by the afternoon.
22. Overcast with freezing drizzle and fog, drizzle stopping in the early evening. Temperatures above normal. Winds light becoming moderate in the evening.
23. Overcast with fog and a short period of snow and rains. Temperatures above normal. Winds moderate occasionally gusting strong in the afternoon.
24. Overcast with fog, light rain and snow starting in the early evening. Temperatures above normal. Winds light.
25. Overcast with light snow early in the morning becoming clear by late afternoon. Temperatures above normal. Winds light.
26. Overcast with fog. Temperatures near normal. Winds light increasing to moderate late in the evening.
27. Overcast with snow and fog, becoming mainly sunny with blowing snow, becoming clear by evening. Temperatures slightly below normal. Winds moderate gusting strong becoming light by evening.
28. Sunny becoming cloudy by midmorning and clearing in the late afternoon. Temperatures below normal. Winds light becoming moderate by noon.
29. Cloudy to overcast with snow starting near noon, clearing slightly in the evening. Temperatures normal. Winds light becoming moderate for a short period in the afternoon.
30. Sunny becoming cloudy by midmorning, clearing in the evening. Temperatures below normal. Winds light.

Date	SOURCY RELATIF DE WINDY AT: WINDITE NORMALIS A:										WINDITE INTERNATIONAL AIRPORT AEROPORT INTERN. DE WINDITE										MORTIS: NOIS:		NOVEMBER NOVEMBRE		1968	PAGE 6.
	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	91	90	91	96	97	97	98	94	91	89	85	87	86	86	87	87	84	84	84	84	84	84	84			
2	81	81	81	75	73	73	75	75	78	75	75	68	69	67	65	65	67	65	65	65	65	65	65			
3	91	94	95	100	95	97	93	99	92	97	89	82	80	80	73	77	82	82	84	87	90	84	82			
4	84	87	90	90	87	84	87	81	84	84	82	82	80	74	69	68	68	66	66	82	83	81	82			
5	85	84	75	82	89	86	84	84	90	85	78	79	73	70	69	70	76	77	79	83	85	87	90			
6	89	91	87	89	88	90	90	90	89	89	87	75	63	55	50	62	70	70	62	69	62	64	60			
7	60	53	58	50	55	60	75	79	87	97	93	97	97	97	89	91	94	100	98	96	87	83				
8	86	85	85	77	71	68	69	66	74	68	64	67	65	59	54	45	54	64	64	66	73	77	78			
9	82	89	90	88	90	90	91	92	91	87	80	74	65	59	52	61	65	70	72	73	73	76	76			
10	76	77	78	81	80	82	82	86	88	85	82	79	77	71	75	67	72	63	67	72	76	79	75			
11	81	80	80	85	87	87	87	85	84	81	74	68	66	63	66	64	68	72	78	80	81	81	83			
12	83	84	83	83	80	86	84	87	90	87	80	72	70	69	71	71	70	70	70	72	72	72	77			
13	81	86	85	87	89	88	88	88	91	88	85	88	84	84	88	86	85	79	84	81	85	86	78			
14	79	80	79	82	82	79	79	79	80	80	76	78	75	77	76	76	80	80	80	78	80	84	91			
15	95	92	96	96	96	96	94	94	94	94	93	93	96	94	94	96	94	93	91	92	89	92	93			
16	91	91	89	89	89	90	89	87	90	88	90	83	89	87	88	90	87	88	88	87	85	89	84			
17	86	86	88	88	88	88	88	86	83	86	88	84	85	89	86	84	86	86	88	88	88	86	82			
18	84	86	83	87	86	87	87	89	86	86	86	82	81	80	80	81	85	88	90	91	90	90	90			
19	92	90	96	93	99	96	96	92	90	89	94	90	91	95	94	90	91	91	91	91	91	91	91			
20	84	87	84	85	85	85	87	89	87	87	90	86	88	88	90	87	87	87	88	87	85	85	88			
21	86	87	89	89	92	89	92	89	89	89	92	91	91	91	93	91	94	94	94	96	93	93	93			
22	96	94	92	94	94	94	94	96	94	94	92	92	92	94	95	93	89	96	96	96	98	98	95			
23	95	95	98	96	96	96	96	96	94	95	97	97	96	95	92	93	90	90	90	90	92	93	95			
24	95	95	96	96	96	96	95	93	93	93	95	97	97	93	93	93	97	97	97	98	100	98	97			
25	98	97	98	98	99	99	99	97	92	94	90	87	88	84	80	79	78	81	84	86	90	84	90			
26	94	91	91	94	91	94	89	93	90	95	95	91	96	92	89	89	86	89	89	94	95	95	95			
27	93	92	92	90	90	88	86	83	81	81	84	86	83	83	79	78	81	84	84	83	88	83	88			
28	88	99	83	82	77	76	71	77	73	75	73	70	69	68	71	72	83	78	78	78	79	82	82			
29	88	88	88	89	86	86	86	86	83	84	82	88	84	84	81	75	75	77	83	83	85	86	82			
30	85	89	88	87	91	90	90	85	82	83	84	85	80	80	81	79	77	77	78	80	82	82	80			

- Notes/Notes:
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. Dalt/Notes - percent/pour cent

**DETROIT-TOULOUSE TEMPERATURES AT:
TEMPERATURES EN TEMPERATURES SUR A:
WINDIFFER INTERNATIONAL AIRPORT
AEROPORT INTERN. DE WINDIFFER**

MOIS: NOVEMBER 1968 Page 3.

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	0	-11	-16	-47	-36	-29	-24	-12	-6	-1	3	5	6	8	11	15	17	18	18	19	20	20	20	23
2	24	26	26	29	34	34	31	27	22	27	28	39	45	48	61	59	60	57	54	57	45	24	11	0
3	0	-23	-28	-29	-29	-28	-57	-59	-35	0	28	34	42	60	61	59	50	45	36	32	21	16	24	28
4	24	15	16	17	22	26	26	26	19	23	30	37	34	33	34	38	38	30	28	12	4	3	1	-23
5	-22	-14	-7	-14	-30	-17	-16	-16	-18	-8	-6	-10	4	5	16	7	5	-8	-17	-22	-18	-36	-46	-39
6	-36	-37	-32	-33	-39	-40	-40	-42	-42	-42	-38	-16	3	19	19	24	22	4	-5	8	3	9	9	11
7	10	14	11	14	9	9	0	2	7	7	9	8	9	26	37	48	43	34	25	16	10	16	14	12
8	6	16	16	14	12	14	8	8	1	11	20	28	38	51	63	64	62	42	30	30	24	12	6	4
9	-16	-33	-40	-24	-42	-71	-46	-39	-34	-29	-4	6	9	2	4	-7	-7	-8	-9	-12	-13	-15	-19	-19
10	-20	-23	-26	-30	-25	-24	-23	-23	-24	-20	-13	-9	-6	-1	-1	-5	-3	-5	-6	-11	-28	-42	-43	-37
11	-43	-48	-51	-58	-64	-65	-64	-60	-56	-36	-10	8	16	23	22	27	34	22	14	10	9	4	1	1
12	-1	0	3	9	14	12	14	13	14	14	16	25	29	26	17	12	7	-1	-22	-26	-4	-6	-7	-18
13	-31	-38	-47	-44	-51	-61	-47	-42	-34	-26	-9	-10	-3	-7	-11	-12	-11	-19	-22	-26	-29	-26	-27	
14	-31	-50	-46	-56	-55	-54	-56	-53	-49	-40	-32	-28	-27	-23	-23	-18	-21	-25	-26	-27	-24	-24	-24	-25
15	-25	-22	-24	-24	-27	-23	-22	-21	-19	-18	-16	-16	-18	-17	-17	-16	-16	-16	-16	-16	-21	-21	-21	-28
16	-29	-33	-35	-36	-36	-40	-46	-47	-58	-61	-58	-60	-61	-54	-56	-54	-58	-56	-58	-63	-65	-66	-68	-72
17	-72	-71	-73	-75	-75	-76	-75	-77	-77	-75	-73	-71	-71	-63	-64	-68	-71	-71	-71	-74	-74	-74	-76	-82
18	-86	-93	-97	-108	-116	-110	-109	-113	-115	-115	-110	-106	-101	-94	-93	-93	-109	-116	-110	-124	-140	-108	-106	-106
19	-116	-112	-111	-110	-110	-113	-113	-122	-147	-165	-155	-153	-137	-123	-100	-79	-62	-76	-76	-76	-78	-85	-84	-84
20	-84	-83	-87	-88	-90	-89	-87	-83	-81	-81	-78	-76	-74	-74	-76	-78	-79	-82	-87	-95	-103	-101	-100	-99
21	-91	-86	-85	-85	-83	-84	-84	-85	-87	-87	-85	-77	-75	-70	-73	-70	-68	-66	-66	-69	-69	-70	-70	-69
22	-69	-67	-67	-66	-66	-65	-65	-65	-66	-64	-66	-65	-61	-59	-54	-52	-52	-50	-45	-40	-38	-38	-38	-36
23	-35	-37	-43	-43	-38	-40	-39	-39	-37	-36	-30	-30	-25	-16	-5	4	12	14	14	8	6	2	1	1
24	0	0	0	0	0	0	2	5	9	9	3	6	5	8	10	11	9	6	4	4	3	4	7	4
25	3	2	2	0	-2	-1	-2	1	-5	-8	-10	-7	-2	-5	-6	-4	-18	-25	-34	-49	-58	-76	-86	-92
26	-93	-96	-89	-92	-99	-89	-94	-93	-78	-74	-83	-77	-70	-61	-87	-93	-89	-116	-113	-90	-63	-56	-56	-60
27	-56	-52	-50	-62	-77	-91	-106	-121	-130	-137	-142	-151	-151	-149	-150	-148	-155	-166	-175	-174	-183	-190	-191	-201
28	-200	-208	-197	-205	-200	-209	-206	-199	-188	-180	-164	-155	-145	-132	-128	-123	-116	-110	-112	-112	-114	-124	-119	-107
29	-136	-133	-135	-128	-122	-119	-111	-106	-97	-91	-81	-74	-68	-68	-62	-66	-66	-67	-71	-95	-114	-124	-119	-107
30	-114	-126	-122	-117	-127	-147	-159	-179	-157	-150	-140	-128	-121	-114	-110	-104	-106	-102	-102	-112	-121	-124	-118	-120

Note/Avvis:

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/Unites = 0.1°C

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS: NOVEMBER / NOVEMBRE
 AT/A: WINNIPEG INT'L AIRPORT / AÉROPORT INTÉRIE. DE WINNIPEG

LAT. 49° 54' N		LONG. 97° 14' W		ELEVATION ALTITUDE: 239.6		METRES (ASL) MÉTRES (NBM)		STANDARD TIME USED: CENTRAL									
DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DÉGRÉS-JOURS			REL. HUMIDITY HUMIDITÉ REL.		PRECIPITATION PRÉCIPITATIONS			WIND WENT	BRIGHT SUNSHINE INSOLATION EFFECTIVE				
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	Cooling DE FROID	COOLING DE RÉFRIGÉRATION	MAXIMUM MAXIMALE	MINIMUM MINIMALE	THUNDERSTORMS ORAGES	RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)			TOTAL PRCP. TOTAL	SNOW ON GROUND NEIGE AU SOL	AVERAGE SPEED VITESSE MOYENNE	DIRECTION DIRECTION
	°C	°C	°C	BASE 18.0°C	BASE 0°C	BASE 18.0°C	%	%	mm	mm	mm	mm	mm/h	°	mm/h	HOURS	
1	2.7	-5.2	-1.3	19.3			98	78					4	14.3	SE	SSE31	2.4
2	6.5	-0.8	2.9	15.1			91	65					2	29.2	S	S 48	2.8
3	6.5	-6.3	0.1	17.9			100	72						6.4	CALM	KNE15*	5.8
4	4.4	-2.7	0.9	17.1			92	64						18.3	NE	NE 28*	2.2
5	1.9	-5.2	-1.7	19.7			90	69						15.2	N	N 26	3.7
6	4.4	-4.2	0.1	17.9			91	50						6.8	N	N 15	5.9
7	5.3	0.0	2.7	15.3			100	50	0.2	0.6	1.0			16.5	SSE	SSE24*	0.6
8	6.7	-1.6	2.6	15.4			85	45		TR.	TR.			14.3	WSW	W 22	6.2
9	1.5	-7.2	-2.9	20.9			92	59						12.1	NW	NW 24*	2.9
10	0.6	-4.6	-2.0	20.0			88	63						13.3	NW	NW 22	0.1
11	3.8	-6.6	-1.4	19.4			87	63						24.4	S	S 43	5.6
12	3.6	-3.2	0.2	17.8			90	69						16.2	W	S 26*	2.2
13	0.3	-6.2	-3.0	21.0			92	78						11.9	NW	NNW26	0.9
14	-1.7	-5.7	-3.7	21.7			95	75		1.0	0.8	TR		10.4	W	WNW19	0.1
15	-1.4	-2.9	-2.2	20.2			96	89		16.6	15.0	8		22.8	N	N 41	0.0
16	-2.7	-7.2	-5.0	23.0			91	83		TR.	TR.	13		42.0	NW	NNW48*	0.0
17	-5.9	-8.6	-7.3	25.3			89	82		TR.	TR.	8		17.8	WNW	NW 30	0.0
18	-8.3	-14.1	-11.2	29.2			92	79		1.0	0.2	8		7.5	SSW	SW 11*	6.9
19	-6.2	-16.9	-11.6	29.6			99	82		1.2	0.4	9		7.3	S	WNW15*	0.1
20	-7.1	-10.3	-8.7	26.7			90	84		TR.	TR.	9		13.8	S	S 30	0.0
21	-6.3	-9.1	-7.7	25.7			96	87		TR.	0.2	9		19.5	S	S 31	0.0
22	-3.5	-6.9	-5.2	23.2			98	89		TR.	TR.	9		12.8	S	SSE24	0.0
23	1.7	-4.4	-1.4	19.4			98	90		0.2	0.2	9		26.9	S	SSE37	0.0
24	1.3	0.0	0.7	17.3			100	93		1.0	1.2	8		10.1	W	S 30	0.0
25	0.6	-10.2	-4.8	22.8			99	75			3.2	8		10.8	W	W 17*	3.4
26	-5.2	-11.6	-8.4	26.4			95	86		TR.	TR.	8		10.1	SSE	N 26	2.5
27	-4.9	-20.3	-12.6	30.6			92	78		0.4	0.2	7		25.3	WNW	NNW37	5.2
28	-10.8	-21.1	-16.0	34.0			99	68		0.2	0.2	7		16.1	S	SSE30	0.1
29	-5.9	-14.2	-10.1	28.1			89	75		0.6	0.5	7		11.4	WNW	NNW28	0.0
30	-9.8	-17.9	-13.9	31.9			91	77				7		9.8	NW	S 19	1.1
MEAN MOYENNE	-0.9	-7.8	-4.4	671.9	TOTAL	TOTAL	94	74	TOT	1.2	26.4	TOTAL		15.8	S	S 48*	60.7
NORMAL NORMALE	-0.3	-8.8	-4.5	676.0	3.8					5.5	21.9	25.2		19.4	S		90.7

DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS

BELOW 18°C AU-DESSOUS DE 18°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 0°C AU-DESSUS DE 0°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	DAYS WITH TOTAL PRECIPITATION JOURS AVEC PRÉCIPITATIONS TOTALES					DAYS WITH SNOWFALL JOURS AVEC CHÔTE DE NEIGE				
								0.2 OR MORE	1.0 OR MORE	2.5 OR MORE	5.0 OR MORE	10.0 OR MORE	0.2 OR MORE	1.0 OR MORE	2.5 OR MORE	5.0 OR MORE	10.0 OR MORE
TOTAL FOR MONTH TOTAL DU MOIS	671.9	564.0	676.0	TOTAL FOR MONTH TOTAL DU MOIS	0.0	6.6	3.8	11	4	1	1	0	12	6	2	1	0
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	1304.9	1205.3	1288.1	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	2142.7	2029.7	1783.3	11	4	1	1	0	12	6	2	1	0

UDC 561.506.1 ()

Note/Aviz

- Climatological Day/Journée climatologique 00 01 C S.T. - 00 00 C S.T.
- Normal/Normale 1961-1990
- TR - Trace
- M - Missing/Maquant
- No entry/Pas de valeur = No occurrence/Pas d'événement
- * 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).
- C = Calm/Calme
- Price: single issue: \$2.75; annual (Jan. to Dec.): \$27.30; /Prix: numéro individuel: \$2.75; annuel (Jan. à déc.): \$27.30

