



Environment
Canada

Environnement
Canada

Atmospheric
Environment
Service

Service
de l'environnement
atmosphérique

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

NOVEMBER / NOVEMBRE

19 87

MONTH/MOIS

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

| LAT: 49° 54' N | | | LONG: 97° 14' W | | | ELEVATION ALTITUDE: 239.6 | | METRES (ASL) MÉTRES (NMM) | | STANDARD TIME USED: CENTRAL | | HEURE NORMALE UTILISÉE: | | | | | |
|----------------|-------------------------|------------------|-----------------|--------------------------|-----------------------|---------------------------|-----------------------------|---------------------------|------------------------------|-----------------------------|--------------------------|-------------------------|--------------------------------------|---------------------|----------------------------------|-------------------------------|--|
| DATE | TEMPERATURE TEMPERATURE | | | DEGREE-DAYS DEGRÉS-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. TOTAL | SNOW ON GROUND NEIGE AU SOL | AVERAGE SPEED VITESSE MOYENNE | PREVAILING DIRECTION DIRECTION DOMINANTE |
| | °C | °C | °C | BASE 18.0°C | BASE 5.0°C | BASE 18.0°C | % | % | | mm | cm | mm | cm | km/h | | km/h | |
| 1 | 12.6 | 4.1 | 8.4 | 9.6 | 3.4 | | 86 | 62 | | | | | | 22.3 | SSE | SSE28* | 0.3 |
| 2 | 10.9 | 2.5 | 6.7 | 11.3 | 1.7 | | 100 | 84 | | 0.2 | | 0.2 | | 17.3 | N | S 26 | 0.0 |
| 3 | 9.4 | 2.3 | 5.9 | 12.1 | 0.9 | | 94 | 71 | | 0.2 | | 0.2 | | 10.5 | W | SW 22 | 1.7 |
| 4 | 5.8 | -6.7 | -0.5 | 18.5 | | | 80 | 50 | | | TR. | TR. | | 20.7 | W | NW 41* | 6.3 |
| 5 | 4.2 | -8.3 | -2.1 | 20.1 | | | 83 | 31 | | | | | | 10.8 | W | WNW17 | 9.2 |
| 6 | 5.1 | -10.2 | -2.6 | 20.6 | | | 86 | 42 | | | | | | 5.0 | SSE | S 15 | 3.6 |
| 7 | 7.7 | -6.1 | 0.8 | 17.2 | | | 83 | 45 | | | | | | 21.0 | S | NNE41 | 8.4 |
| 8 | 0.2 | -10.5 | -5.2 | 23.2 | | | 90 | 46 | | | | | | 14.8 | NW | NNW20* | 8.8 |
| 9 | 1.0 | -8.7 | -3.9 | 21.9 | | | 82 | 47 | | | | | | 7.2 | NW | W 11* | 9.0 |
| 10 | 8.1 | -7.7 | 0.2 | 17.8 | | | 72 | 29 | | | | | | 23.5 | S | S 37* | 7.4 |
| 11 | 14.8 | -3.5 | 5.7 | 12.3 | 0.7 | | 83 | 43 | | | | | | 10.6 | SW | SW 15* | 6.7 |
| 12 | 10.7 | -0.5 | 5.1 | 12.9 | 0.1 | | 81 | 46 | | | | | | 12.5 | WNW | WNW24 | 3.5 |
| 13 | 6.2 | -3.0 | 1.6 | 16.4 | | | 95 | 60 | | | | | | 9.6 | WNW | WNW17 | 7.9 |
| 14 | 11.9 | -2.3 | 4.8 | 13.2 | | | 86 | 42 | | 2.0 | | 2.0 | | 23.0 | SSE | S 35 | 1.2 |
| 15 | 7.1 | 0.7 | 3.9 | 14.1 | | | 97 | 85 | | 8.4 | TR. | 8.4 | | 18.3 | SSE | NW 26 | 0.0 |
| 16 | 1.4 | -6.2 | -2.4 | 20.4 | | | 94 | 77 | | | | | | 15.2 | NNW | NNW20* | 0.0 |
| 17 | -1.6 | -8.1 | -4.9 | 22.9 | | | 96 | 67 | | | | | | 13.0 | NNW | NNW22* | 6.6 |
| 18 | 2.9 | -8.3 | -2.7 | 20.7 | | | 91 | 65 | | | 1.0 | 0.2 | | 20.2 | SW | SW 30 | 1.0 |
| 19 | -2.1 | -12.5 | -7.3 | 25.3 | | | 76 | 52 | | | TR. | TR. | TR | 20.6 | NW | NW 33 | 7.8 |
| 20 | -4.4 | -14.7 | -9.6 | 27.6 | | | 81 | 54 | | | | | TR | 14.9 | NW | SSE30 | 7.7 |
| 21 | 2.9 | -7.1 | -2.1 | 20.1 | | | 94 | 51 | | | | | | 27.8 | S | S 44 | 7.8 |
| 22 | 2.3 | -6.3 | -2.0 | 20.0 | | | 95 | 63 | | | TR. | TR. | | 17.2 | N | N 30 | 2.6 |
| 23 | -4.0 | -11.8 | -7.9 | 25.9 | | | 88 | 62 | | | | | | 16.3 | N | N 24* | 8.2 |
| 24 | -1.5 | -11.6 | -6.6 | 24.6 | | | 88 | 63 | | | TR. | TR. | | 15.3 | SSE | SSE24* | 2.2 |
| 25 | 1.6 | -3.1 | -0.8 | 18.8 | | | 90 | 75 | | | | | | 18.9 | SSE | SSE24* | 3.7 |
| 26 | -0.1 | -3.0 | -1.6 | 19.6 | | | 98 | 88 | | TR. | | TR. | | 14.9 | S | S 20* | 0.0 |
| 27 | 1.1 | -1.6 | -0.3 | 18.3 | | | 98 | 87 | | TR. | | TR. | | 10.8 | S | S 20 | 0.0 |
| 28 | 0.8 | -0.8 | 0.0 | 18.0 | | | 100 | 91 | | TR. | | TR. | | 6.6 | S | S 13 | 0.0 |
| 29 | -0.3 | -2.1 | -1.2 | 19.2 | | | 100 | 92 | | TR. | | TR. | | 10.5 | N | NNE19 | 0.0 |
| 30 | -1.5 | -5.3 | -3.4 | 21.4 | | | 100 | 92 | | 0.2 | TR. | 0.2 | | 10.3 | N | NNE15* | 0.0 |
| MEAN MOYENNE | 3.8 | -5.3 | -0.8 | TOTAL 564.0 | TOTAL 6.8 | TOTAL | 90 | 62 | TOT | TOTAL 11.0 | TOTAL 1.0 | TOTAL 11.2 | | 15.3 | PREVAILING DIRECTION DOMINANTE S | MAXIMALE S 44 | TOTAL 121.6 |
| 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 5°C AU-DESSUS DE 5°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 CHÛTE DE NEIGE | | | | |
|--|--------------------------|--------------------------------|----------------|---|--------------------------|--------------------------------|----------------|--|--------------------|--------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---|--|--|--|--|
| | | | | | | | | 02 OR MORE OU PLUS | 10 OR MORE OU PLUS | 20 OR MORE OU PLUS | 100 OR MORE OU PLUS | 500 OR MORE OU PLUS | 02 OR MORE OU PLUS | 10 OR MORE OU PLUS | 20 OR MORE OU PLUS | 100 OR MORE OU PLUS | 500 OR MORE OU PLUS | | | | | |
| TOTAL FOR MONTH TOTAL DU MOIS | 564.0 | 828.8 | 676.0 | TOTAL FOR MONTH TOTAL DU MOIS | 6.8 | 0.0 | 3.8 | 6 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | | | | | |
| ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1er JUILLET | 1205.3 | 1471.7 | 1288.1 | ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1er AVRIL | 2029.7 | 1775.6 | 1783.3 | 6 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | | | | | |

UDC 551.506.1 ()

Note/Avis

- Climatological Day/Journée climatologique 00 01 C S.T. - 00 00 C S.T.
- Normal/Normale 1951-1980
- TR = Trace
- M = Missing/Manquant
- No entry/Pas de valeur = No occurrences/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).



7. C = Calm/Calm \$2.65 annual (Jan. to Dec.) \$26.25/Prix: numéro individuel \$2.65, annuel \$26.25 (Janv. à déc.)

DRY-BULB TEMPERATURES AT:
TEMPERATURES DU THERMOMETRE SEC A:

WINNIPEG INTERNATIONAL AIRPORT
AEROPORT INTERN. DE WINNIPEG

MONTE:
MOIS:

NOVEMBER
NOVEMBRE

1987
1987

| 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 | 71 | 74 | 70 | 63 | 60 | 46 | 42 | 49 | 54 | 75 | 85 | 95 | 104 | 117 | 116 | 118 | 112 | 109 | 110 | 111 | 109 | 111 | 111 | 111 | 112 |
| 2 | 107 | 99 | 94 | 90 | 89 | 87 | 87 | 87 | 90 | 91 | 94 | 81 | 80 | 72 | 58 | 54 | 50 | 47 | 46 | 42 | 40 | 38 | 29 | 27 | |
| 3 | 26 | 24 | 25 | 24 | 24 | 24 | 24 | 24 | 27 | 29 | 34 | 53 | 61 | 77 | 82 | 88 | 90 | 92 | 89 | 90 | 71 | 64 | 53 | 49 | |
| 4 | 44 | 43 | 36 | 39 | 30 | 21 | 13 | 13 | 12 | 26 | 38 | 46 | 30 | 31 | 23 | 18 | 15 | -5 | -25 | -54 | -53 | -54 | -64 | -67 | |
| 5 | -56 | -61 | -63 | -73 | -70 | -65 | -75 | -74 | -72 | -49 | -18 | 16 | 23 | 32 | 35 | 39 | 33 | 8 | 2 | -41 | -17 | -24 | -21 | -23 | |
| 6 | -30 | -81 | -82 | -73 | -91 | -88 | -85 | -72 | -58 | -29 | -9 | 6 | 17 | 24 | 29 | 38 | 40 | 8 | -9 | -13 | -5 | -12 | -19 | 6 | |
| 7 | 5 | -10 | -9 | -2 | -27 | -10 | -14 | -15 | -10 | 4 | 34 | 65 | 69 | 72 | 67 | 43 | 28 | 15 | 1 | -7 | -27 | -39 | -47 | -59 | |
| 8 | -61 | -62 | -71 | -70 | -81 | -95 | -104 | -102 | -94 | -64 | -44 | -25 | -17 | -6 | -2 | -4 | -14 | -37 | -51 | -62 | -60 | -49 | -43 | -43 | |
| 9 | -42 | -43 | -65 | -77 | -75 | -74 | -73 | -69 | -87 | -60 | -31 | -15 | -13 | 1 | 0 | 0 | -3 | -16 | -45 | -60 | -52 | -62 | -68 | -74 | |
| 10 | -77 | -70 | -59 | -47 | -57 | -56 | -52 | -54 | -41 | -30 | -6 | 29 | 50 | 65 | 72 | 78 | 64 | 58 | 53 | 42 | 33 | 25 | 22 | 22 | |
| 11 | 9 | 7 | 10 | 3 | -7 | 8 | -11 | -35 | -6 | 12 | 49 | 84 | 111 | 124 | 132 | 138 | 115 | 89 | 82 | 64 | 56 | 68 | 58 | 58 | |
| 12 | 58 | 60 | 54 | 52 | 58 | 38 | 20 | 4 | 2 | 31 | 65 | 65 | 81 | 105 | 105 | 97 | 90 | 82 | 81 | 58 | 54 | 26 | 22 | 15 | |
| 13 | 11 | -6 | -22 | -18 | -18 | -18 | -17 | -30 | -17 | -6 | 14 | 30 | 39 | 50 | 60 | 60 | 39 | 16 | -4 | -20 | -23 | -18 | -17 | -20 | |
| 14 | -23 | -12 | -15 | -11 | -4 | 2 | 7 | 14 | 19 | 26 | 37 | 72 | 76 | 96 | 114 | 110 | 104 | 99 | 81 | 82 | 76 | 57 | 56 | 56 | |
| 15 | 52 | 48 | 48 | 50 | 48 | 46 | 50 | 48 | 51 | 58 | 65 | 70 | 70 | 69 | 68 | 65 | 61 | 34 | 25 | 21 | 16 | 20 | 19 | 9 | |
| 16 | 8 | 2 | 2 | 4 | 2 | 0 | -3 | -6 | -10 | -10 | -9 | -5 | -3 | 2 | 8 | 12 | 10 | -12 | -12 | -9 | -4 | -20 | -30 | -49 | |
| 17 | -62 | -68 | -56 | -72 | -66 | -65 | -56 | -53 | -56 | -51 | -40 | -32 | -29 | -31 | -28 | -25 | -35 | -55 | -68 | -77 | -77 | -78 | -58 | -69 | |
| 18 | -75 | -83 | -79 | -79 | -81 | -81 | -70 | -71 | -70 | -57 | -44 | -31 | -19 | -3 | 8 | 10 | 12 | 2 | 6 | 26 | 12 | 11 | 0 | -11 | |
| 19 | -21 | -28 | -41 | -48 | -51 | -48 | -68 | -60 | -80 | -79 | -76 | -68 | -62 | -52 | -62 | -58 | -66 | -80 | -88 | -113 | -121 | -122 | -115 | -122 | |
| 20 | -108 | -126 | -131 | -112 | -118 | -127 | -135 | -142 | -134 | -122 | -95 | -79 | -72 | -65 | -59 | -62 | -59 | -65 | -68 | -69 | -70 | -70 | -76 | -75 | |
| 21 | -70 | -65 | -67 | -71 | -68 | -66 | -61 | -59 | -54 | -47 | -34 | -18 | -7 | 16 | 19 | 24 | 17 | 4 | -4 | -11 | -17 | -18 | -27 | -23 | |
| 22 | -46 | -62 | -61 | -54 | -41 | -53 | -53 | -44 | -41 | -31 | -16 | -4 | 8 | 19 | 15 | 11 | 13 | 8 | 5 | -1 | -12 | -3 | -17 | -30 | |
| 23 | -42 | -58 | -59 | -72 | -91 | -96 | -102 | -110 | -117 | -110 | -105 | -95 | -90 | -75 | -64 | -64 | -67 | -89 | -86 | -90 | -92 | -103 | -113 | -89 | |
| 24 | -98 | -102 | -110 | -108 | -107 | -106 | -106 | -103 | -104 | -100 | -74 | -58 | -39 | -31 | -23 | -23 | -20 | -22 | -25 | -28 | -31 | -28 | -23 | -18 | |
| 25 | -16 | -16 | -20 | -20 | -23 | -21 | -26 | -29 | -27 | -31 | -21 | -3 | 11 | 9 | 11 | 5 | 0 | -6 | 1 | 0 | -8 | -19 | -26 | -26 | |
| 26 | -26 | -24 | -25 | -20 | -21 | -22 | -24 | -30 | -28 | -27 | -23 | -21 | -15 | -8 | -8 | -6 | -7 | -12 | -10 | -7 | -11 | -7 | -4 | -2 | |
| 27 | -3 | -1 | -1 | -2 | -6 | -9 | -9 | -11 | -12 | -15 | -14 | -14 | -9 | -6 | -5 | -12 | -9 | -4 | -4 | 0 | 6 | 10 | 9 | 9 | |
| 28 | 7 | 6 | 2 | 1 | 1 | 3 | 1 | 0 | -3 | -2 | -1 | 0 | 1 | 0 | -1 | -2 | -3 | -4 | -5 | -7 | -6 | -8 | -7 | -7 | |
| 29 | -6 | -7 | -8 | -9 | -11 | -11 | -11 | -11 | -15 | -18 | -18 | -15 | -13 | -15 | -15 | -20 | -15 | -15 | -12 | -15 | -10 | -9 | -10 | -13 | |
| 30 | -17 | -19 | -21 | -27 | -33 | -34 | -37 | -41 | -41 | -38 | -41 | -42 | -39 | -39 | -38 | -40 | -42 | -45 | -46 | -48 | -50 | -49 | -51 | -50 | |

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 ROSEEE HOIRARE A: AEROPORT INTERN. DE WINNIPEG

MONTH: NOVEMBER 1987
MOIS: NOVEMBRE 1987

| 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 | 9 | 10 | 13 | 15 | 15 | 12 | 14 | 19 | 36 | 53 | 57 | 60 | 61 | 74 | 82 | 87 | 85 | 83 | 86 | 77 | 63 | 55 | 60 | 67 |
| 2 | 74 | 72 | 73 | 72 | 72 | 74 | 75 | 75 | 80 | 83 | 84 | 79 | 80 | 68 | 51 | 46 | 43 | 38 | 37 | 28 | 25 | 22 | 17 | 16 |
| 3 | 15 | 14 | 7 | 3 | 7 | 3 | 0 | -1 | 6 | 18 | 21 | 28 | 25 | 32 | 39 | 45 | 44 | 52 | 49 | 42 | 42 | 44 | 38 | 30 |
| 4 | 15 | 6 | 3 | -2 | -13 | -15 | -18 | -26 | -27 | -30 | -19 | -51 | -9 | -55 | -54 | -61 | -71 | -76 | -80 | -89 | -92 | -93 | -98 | -97 |
| 5 | -89 | -84 | -89 | -100 | -96 | -94 | -101 | -104 | -104 | -90 | -63 | -56 | -76 | -106 | -119 | -116 | -110 | -103 | -108 | -101 | -86 | -85 | -81 | -87 |
| 6 | -87 | -110 | -112 | -102 | -114 | -108 | -105 | -90 | -83 | -71 | -68 | -93 | -89 | -87 | -73 | -66 | -63 | -69 | -70 | -66 | -63 | -62 | -73 | -61 |
| 7 | -61 | -64 | -64 | -63 | -66 | -58 | -62 | -62 | -58 | -50 | -31 | -11 | -12 | -14 | -22 | -34 | -35 | -32 | -47 | -110 | -106 | -88 | -79 | -83 |
| 8 | -84 | -90 | -98 | -98 | -103 | -111 | -119 | -115 | -110 | -86 | -75 | -87 | -103 | -105 | -105 | -101 | -92 | -89 | -103 | -105 | -95 | -96 | -87 | -85 |
| 9 | -84 | -95 | -98 | -104 | -105 | -107 | -105 | -102 | -112 | -95 | -92 | -86 | -87 | -86 | -94 | -98 | -102 | -110 | -103 | -102 | -113 | -131 | -122 | -121 |
| 10 | -114 | -113 | -105 | -109 | -117 | -111 | -104 | -102 | -92 | -86 | -88 | -83 | -95 | -93 | -89 | -85 | -88 | -87 | -89 | -89 | -86 | -82 | -72 | -60 |
| 11 | -57 | -50 | -42 | -43 | -41 | -29 | -41 | -59 | -34 | -27 | -14 | 1 | 13 | 16 | 19 | 17 | 15 | 6 | 6 | -6 | -13 | -10 | -11 | -14 |
| 12 | -12 | -9 | -6 | -7 | -7 | -16 | -22 | -28 | -27 | -14 | -6 | -5 | 0 | -9 | -5 | -3 | -4 | -5 | -5 | -11 | -14 | -21 | -26 | -22 |
| 13 | -29 | -31 | -38 | -34 | -32 | -30 | -27 | -37 | -23 | -21 | -5 | -14 | -14 | -18 | -13 | -14 | -20 | -31 | -35 | -41 | -43 | -41 | -43 | -43 |
| 14 | -44 | -36 | -37 | -30 | -27 | -23 | -20 | -19 | -19 | -18 | -15 | -14 | -8 | -6 | -6 | -9 | -14 | -21 | -18 | 1 | -16 | -2 | 24 | 25 |
| 15 | 25 | 31 | 31 | 30 | 28 | 25 | 27 | 31 | 35 | 44 | 54 | 58 | 64 | 65 | 65 | 60 | 55 | 31 | 17 | 10 | 8 | 6 | 2 | -12 |
| 16 | -11 | -15 | -15 | -19 | -22 | -22 | -28 | -26 | -29 | -27 | -27 | -26 | -24 | -19 | -21 | -21 | -27 | -27 | -22 | -24 | -21 | -29 | -41 | -61 |
| 17 | -69 | -75 | -80 | -82 | -73 | -73 | -68 | -67 | -73 | -69 | -59 | -56 | -61 | -68 | -73 | -78 | -83 | -85 | -90 | -97 | -93 | -92 | -74 | -85 |
| 18 | -93 | -101 | -98 | -103 | -106 | -107 | -102 | -104 | -102 | -89 | -75 | -65 | -55 | -46 | -49 | -44 | -47 | -11 | -3 | -34 | -43 | -46 | -37 | -52 |
| 19 | -66 | -81 | -92 | -90 | -91 | -96 | -107 | -102 | -155 | -156 | -155 | -145 | -141 | -126 | -132 | -138 | -139 | -141 | -147 | -152 | -158 | -154 | -153 | -161 |
| 20 | -157 | -163 | -160 | -155 | -157 | -160 | -162 | -167 | -162 | -155 | -144 | -139 | -138 | -134 | -138 | -138 | -130 | -126 | -126 | -127 | -125 | -116 | -132 | -137 |
| 21 | -144 | -150 | -148 | -134 | -129 | -128 | -123 | -120 | -116 | -108 | -95 | -83 | -74 | -63 | -58 | -51 | -48 | -45 | -42 | -40 | -39 | -38 | -42 | -37 |
| 22 | -54 | -68 | -68 | -62 | -55 | -64 | -66 | -58 | -53 | -45 | -31 | -30 | -35 | -40 | -46 | -50 | -48 | -40 | -39 | -35 | -39 | -41 | -51 | -57 |
| 23 | -65 | -77 | -78 | -90 | -109 | -117 | -122 | -127 | -133 | -133 | -136 | -127 | -126 | -120 | -116 | -122 | -125 | -131 | -120 | -117 | -117 | -122 | -132 | -117 |
| 24 | -123 | -131 | -131 | -126 | -127 | -127 | -130 | -131 | -129 | -127 | -102 | -92 | -85 | -87 | -86 | -78 | -75 | -80 | -80 | -80 | -78 | -70 | -61 | -53 |
| 25 | -51 | -48 | -50 | -48 | -53 | -47 | -51 | -51 | -44 | -47 | -43 | -29 | -27 | -24 | -19 | -19 | -25 | -26 | -24 | -27 | -32 | -40 | -41 | -41 |
| 26 | -40 | -41 | -41 | -35 | -32 | -27 | -28 | -35 | -39 | -34 | -29 | -25 | -19 | -13 | -14 | -13 | -11 | -17 | -15 | -15 | -18 | -16 | -14 | -11 |
| 27 | -9 | -5 | -5 | -5 | -11 | -17 | -19 | -24 | -27 | -30 | -29 | -27 | -25 | -23 | -23 | -23 | -19 | -17 | -18 | -16 | -10 | -7 | -5 | -6 |
| 28 | -4 | -4 | -3 | -3 | -4 | -4 | -4 | -5 | -4 | -3 | -3 | -8 | -11 | -11 | -10 | -11 | -13 | -13 | -11 | -12 | -11 | -12 | -11 | -11 |
| 29 | -13 | -15 | -14 | -15 | -15 | -14 | -14 | -13 | -18 | -21 | -20 | -19 | -16 | -19 | -18 | -23 | -17 | -18 | -14 | -18 | -11 | -12 | -12 | -17 |
| 30 | -19 | -20 | -23 | -30 | -38 | -41 | -43 | -47 | -47 | -45 | -48 | -49 | -44 | -44 | -45 | -47 | -50 | -54 | -53 | -55 | -56 | -57 | -58 | -56 |

Note/Avis: 1. Climatological Day/Journée 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 = 0.1°C

The year is closing with an annual temperature record in sight. November was another above normal month (9 out of 11 so far). Our mean temperatures was -0.8°C which ties with November 1917 as the 10th warmest on record. The normal is -4.5°C . Our monthly extremes were a low of -14.7°C on the 20th and a high of 14.8°C on the 11th. The high was a record for the day, the previous high being 13.9°C in 1923. On the same day last year a record low temperature of -26.3°C was set, exemplifying the contrast typical of our climate on the Prairies.

Total precipitation was 11.2 mm - less than half the normal 25.2 mm. Snowfall was way down. We received only 1.0 cm instead of the usual 21.9 cm. Rainfall was exactly double its normal amount 11.0 mm versus 5.5 mm. Snow cover is late this year. The mean date of persistent snowcover is November 20th. This month closed with only a trace of snow on the ground in some parts of the city. Speculation has begun on the possibilities of a green Christmas.

Sunshine was well above normal in spite of the month ending with 5 consecutive days with no sunshine. We received 121.6 hours - 34% above the normal 90.7 hours. Winds were lighter than normal for the month.

DAILY WEATHER SUMMARY FOR NOVEMBER 1987AT WINNIPEG, MANITOBA

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