

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS APRIL / AVRIL 19 91

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 | | | | | | | | | |
|----------------|-------------------------|------------------|--------------|--------------------------|-----------------------|---------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|---------------------|-----------------------------|---|----------------------------------|--------------------------------|--|
| DATE | TEMPERATURE TEMPÉRATURE | | | DEGREE-DAYS DEGRÉS-JOURS | | | REL. HUMIDITY HUMIDITÉ REL. | | PRECIPITATION PRÉCIPITATIONS | | | WIND VENT | | BRIGHT SUNSHINE INSOLATION EFFECTIVE HEURES | | | |
| | 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 DOMINANTE | MAX 2 MIN MEAN SPEED & DIRECTION VITESSE MOYENNE MAX SUR 2 MIN & DIRECTION |
| | °C | °C | °C | BASE 18.0°C | BASE 5.0°C | BASE 18.0°C | % | % | | mm | cm | mm | cm | km/h | | km/h | |
| 1 | 12.1 | -2.3 | 4.9 | 13.1 | | | 86 | 38 | | | | | 3 | 9.9 | S | S 17* | 11.4 |
| 2 | 16.0 | 3.1 | 9.6 | 8.4 | 4.6 | | 66 | 39 | | | | | TR | 24.4 | S | S 35 | 11.6 |
| 3 | 21.1 | 5.5 | 13.3 | 4.7 | 8.3 | | 86 | 49 | | | | | 0 | 18.7 | S | S 28* | 8.7 |
| 4 | 19.4 | 4.8 | 12.1 | 5.9 | 7.1 | | 70 | 30 | | | | | 0 | 16.6 | WSW | WSW26 | 8.5 |
| 5 | 18.3 | 8.4 | 13.4 | 4.6 | 8.4 | | 69 | 46 | | | | | 0 | 10.3 | W | WSW20 | 8.5 |
| 6 | 22.5 | 7.0 | 14.8 | 3.2 | 9.8 | | 78 | 25 | | 1.6 | | 1.6 | 0 | 19.3 | W | W 37 | 8.9 |
| 7 | 10.6 | -0.3 | 5.2 | 12.8 | 0.2 | | 88 | 56 | | | | | 0 | 10.6 | NNE | NE 20 | 7.7 |
| 8 | 11.4 | -4.0 | 3.7 | 14.3 | | | 89 | 38 | | | | | 0 | 11.1 | NNE | NE 22 | 9.1 |
| 9 | 11.9 | -3.4 | 4.3 | 13.7 | | | 83 | 21 | | | | | 0 | 7.4 | E | ESE17 | 8.7 |
| 10 | 14.4 | -0.3 | 7.1 | 10.9 | 2.1 | | 55 | 21 | | | | | 0 | 16.8 | SSE | SE 22* | 9.1 |
| 11 | 15.5 | 0.4 | 8.0 | 10.0 | 3.0 | | 40 | 22 | | | | | 0 | 9.9 | ESE | ESE20* | 10.7 |
| 12 | 13.4 | 2.2 | 7.8 | 10.2 | 2.8 | | 54 | 14 | | | | | 0 | 13.2 | E | ESE24* | 8.0 |
| 13 | 13.4 | -3.4 | 5.0 | 13.0 | | | 89 | 29 | | 2.0 | | 2.0 | 0 | 19.2 | E | E 31 | 7.0 |
| 14 | 5.2 | 0.2 | 2.7 | 15.3 | | | 96 | 85 | | 2.4 | 12.0 | 22.2 | 0 | 13.2 | E | E 24 | 0.0 |
| 15 | 4.6 | -1.8 | 1.4 | 16.6 | | | 95 | 78 | | | 2.2 | 3.2 | 9 | 4.6 | CALM | NW 09 | 0.2 |
| 16 | 8.6 | -2.1 | 3.3 | 14.7 | | | 94 | 55 | | | | | 3 | 4.4 | CALM | WNW09 | 4.1 |
| 17 | 13.7 | -0.9 | 6.4 | 11.6 | 1.4 | | 91 | 42 | | TR. | 0.4 | 0.4 | TR | 12.0 | NNE | NNE33 | 9.1 |
| 18 | 4.0 | -5.0 | -0.5 | 18.5 | | | 77 | 39 | | | TR. | TR. | TR | 24.7 | NNE | NNE33* | 13.2 |
| 19 | 8.4 | -7.9 | 0.3 | 17.7 | | | 88 | 30 | | | | | 0 | 9.5 | NNE | NNE19* | 13.4 |
| 20 | 13.5 | -3.7 | 4.9 | 13.1 | | | 68 | 24 | | | | | 0 | 13.0 | S | SSE24* | 13.1 |
| 21 | 17.3 | 1.2 | 9.3 | 8.7 | 4.3 | | 95 | 29 | | 7.6 | TR. | 7.6 | 0 | 26.5 | S | NW 41 | 8.2 |
| 22 | 2.2 | -1.0 | 0.6 | 17.4 | | | 92 | 83 | | 0.2 | 0.2 | 0.4 | 0 | 25.3 | NNW | NNW35 | 0.0 |
| 23 | 2.9 | -3.1 | -0.1 | 18.1 | | | 91 | 72 | | | TR. | TR. | 0 | 13.5 | N | N 26 | 0.0 |
| 24 | 21.8 | -4.2 | 8.8 | 9.2 | 3.8 | | 93 | 32 | | | | | 0 | 15.8 | S | S 28* | 9.1 |
| 25 | 25.7 | 8.4 | 17.1 | 0.9 | 12.1 | | 63 | 26 | | | | | 0 | 23.0 | S | S 35* | 12.5 |
| 26 | 23.3 | 12.3 | 17.8 | 0.2 | 12.8 | | 81 | 38 | | | | | 0 | 30.1 | SSE | ESE37 | 8.0 |
| 27 | 16.4 | 9.3 | 12.9 | 5.1 | 7.9 | | 95 | 50 | | 15.4 | | 15.4 | 0 | 38.7 | E | SE 61 | 4.0 |
| 28 | 12.1 | 7.3 | 9.7 | 8.3 | 4.7 | | 82 | 51 | | 0.4 | | 0.4 | 0 | 39.4 | S | S 57 | 2.6 |
| 29 | 16.6 | 5.3 | 11.0 | 7.0 | 6.0 | | 92 | 45 | | 0.2 | | 0.2 | 0 | 20.1 | S | NNW37 | 9.7 |
| 30 | 5.7 | -2.6 | 1.6 | 16.4 | | | 100 | 94 | | 17.2 | 8.6 | 25.9 | 0 | 43.2 | NW | NNW56 | 0.0 |
| MEAN MOYENNE | 13.4 | 1.0 | 7.2 | TOTAL 323.6 | TOTAL 99.3 | TOTAL 0.0 | 82 | 43 | TOT 0 | TOTAL 47.0 | TOTAL 23.4 | TOTAL 79.3 | | 18.2 | PREVAILING DIRECTION DOMINANTE S | MAXIMALE SE 61 | TOTAL 225.1 |
| NORMAL NORMALE | 8.9 | -2.2 | 3.4 | 439.4 | 50.0 | 1.0 | | | 1 | 27.1 | 11.3 | 38.5 | | 20.9 | S | | 219.8 |

DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS

DAYS WITH TOTAL PRECIPITATION JOURS AVEC PRÉCIPITATIONS TOTALES
 DAYS WITH SNOWFALL JOURS AVEC CHÛTE DE NEIGE

| | | | mm | | | | | cm | | | | | | | | | |
|--|--------------------------|--------------------------------|----------------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---|---|---|---|---|---|---|
| BELOW 18°C AU-DESSOUS DE 18°C | THIS YEAR ANNÉE EN COURS | PREVIOUS YEAR ANNÉE PRÉCÉDENTE | 02 OR MORE - OU PLUS | 10 OR MORE - OU PLUS | 20 OR MORE - OU PLUS | 50 OR MORE - OU PLUS | 02 OR MORE - OU PLUS | 10 OR MORE - OU PLUS | 20 OR MORE - OU PLUS | 50 OR MORE - OU PLUS | | | | | | | |
| TOTAL FOR MONTH TOTAL DU MOIS | 323.6 | 461.1 | 439.4 | TOTAL FOR MONTH TOTAL DU MOIS | 99.3 | 75.1 | 50.0 | | | | | | | | | | |
| ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1er JUILLET | 5277.7 | 5483.1 | 5633.9 | ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1er AVRIL | 99.3 | 75.1 | 50.0 | 11 | 7 | 6 | 3 | 0 | 5 | 3 | 3 | 1 | 0 |

UDC 551.506.1 () Note/Aviz 1. 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 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/Calm
- Price: single issue \$3.00; annual (Jan. to Dec.) \$29.50/Prix: numéro individuel \$3.00; annuel \$29.50 (janv. à déc.)



1991
1991

MONTH: APRIL
MOIS: AVRIL

WINNIPEG INTERNATIONAL AIRPORT
AEROPORT INTERN. DE WINNIPEG

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

| 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 | -4 | -10 | -5 | -1 | 1 | -10 | -18 | -20 | 0 | 25 | 51 | 71 | 89 | 106 | 110 | 113 | 121 | 117 | 111 | 93 | 78 | 66 | 54 | 54 |
| 2 | 46 | 49 | 40 | 35 | 37 | 37 | 35 | 33 | 42 | 57 | 76 | 99 | 123 | 142 | 149 | 151 | 159 | 156 | 152 | 136 | 112 | 114 | 114 | 109 |
| 3 | 103 | 95 | 92 | 93 | 84 | 69 | 62 | 58 | 78 | 106 | 130 | 151 | 163 | 181 | 200 | 202 | 180 | 156 | 142 | 128 | 108 | 103 | 97 | 88 |
| 4 | 93 | 97 | 81 | 69 | 57 | 59 | 55 | 55 | 74 | 89 | 103 | 114 | 134 | 159 | 187 | 184 | 186 | 181 | 173 | 159 | 150 | 138 | 127 | 124 |
| 5 | 129 | 120 | 118 | 105 | 104 | 90 | 91 | 88 | 92 | 109 | 132 | 148 | 162 | 169 | 165 | 179 | 172 | 171 | 157 | 148 | 142 | 115 | 125 | 115 |
| 6 | 125 | 131 | 122 | 108 | 120 | 119 | 119 | 118 | 120 | 146 | 181 | 205 | 213 | 212 | 220 | 220 | 197 | 187 | 180 | 160 | 143 | 123 | 109 | 97 |
| 7 | 77 | 43 | 32 | 22 | 20 | 13 | 3 | 15 | 27 | 34 | 46 | 48 | 60 | 79 | 85 | 102 | 104 | 96 | 84 | 60 | 40 | 31 | 20 | 20 |
| 8 | 18 | 8 | -20 | -37 | -25 | -29 | -29 | -10 | 19 | 42 | 67 | 83 | 93 | 106 | 104 | 106 | 107 | 109 | 100 | 85 | 68 | 58 | 39 | -8 |
| 9 | -18 | -18 | -17 | -21 | -19 | -21 | 1 | 11 | 34 | 43 | 62 | 77 | 87 | 105 | 111 | 112 | 113 | 115 | 105 | 95 | 89 | 76 | 62 | 39 |
| 10 | 29 | 24 | 13 | 5 | 4 | 0 | 1 | 15 | 25 | 61 | 83 | 96 | 108 | 114 | 126 | 136 | 142 | 136 | 133 | 120 | 99 | 81 | 71 | 62 |
| 11 | 58 | 48 | 35 | 32 | 22 | 18 | 8 | 23 | 44 | 68 | 100 | 122 | 136 | 139 | 147 | 151 | 153 | 147 | 137 | 120 | 111 | 96 | 88 | 83 |
| 12 | 67 | 59 | 44 | 51 | 26 | 41 | 40 | 45 | 50 | 63 | 76 | 87 | 93 | 109 | 116 | 129 | 128 | 131 | 126 | 113 | 79 | 66 | 49 | 38 |
| 13 | 37 | 28 | 18 | 1 | -6 | -3 | -7 | 16 | 33 | 55 | 64 | 87 | 104 | 113 | 118 | 126 | 125 | 116 | 97 | 76 | 66 | 58 | 55 | 53 |
| 14 | 52 | 50 | 47 | 42 | 35 | 34 | 35 | 34 | 32 | 30 | 28 | 4 | 3 | 6 | 4 | 4 | 5 | 5 | 4 | 4 | 8 | 4 | 3 | 4 |
| 15 | 4 | 2 | 2 | 1 | 1 | 1 | -2 | -7 | -7 | -1 | 6 | 12 | 21 | 28 | 19 | 19 | 19 | 22 | 23 | 17 | 8 | 8 | -4 | -12 |
| 16 | -6 | -10 | -15 | -13 | 0 | 7 | 8 | 13 | 15 | 15 | 27 | 31 | 38 | 57 | 68 | 77 | 77 | 77 | 75 | 64 | 58 | 55 | 52 | 48 |
| 17 | 48 | 37 | 40 | 33 | 19 | 27 | 20 | 23 | 53 | 75 | 89 | 106 | 113 | 118 | 120 | 132 | 125 | 87 | 56 | 42 | 33 | 28 | 15 | -7 |
| 18 | -8 | -3 | -14 | -18 | -25 | -36 | -50 | -46 | -39 | -24 | -11 | -1 | 11 | 26 | 25 | 38 | 37 | 30 | 27 | 13 | -4 | -11 | -24 | -28 |
| 19 | -33 | -40 | -48 | -49 | -56 | -68 | -73 | -32 | 0 | 15 | 28 | 39 | 45 | 51 | 63 | 66 | 76 | 82 | 78 | 58 | 11 | -1 | 6 | 11 |
| 20 | 14 | -14 | -23 | -30 | -18 | -25 | -31 | 0 | 30 | 62 | 83 | 95 | 97 | 112 | 124 | 127 | 130 | 129 | 123 | 115 | 98 | 79 | 75 | 76 |
| 21 | 62 | 53 | 36 | 32 | 23 | 17 | 13 | 26 | 54 | 87 | 120 | 141 | 160 | 166 | 163 | 166 | 158 | 157 | 154 | 70 | 58 | 46 | 41 | 15 |
| 22 | 15 | 16 | 17 | 18 | 17 | 14 | 5 | 4 | 9 | 6 | 6 | 4 | 2 | 1 | 1 | 7 | 15 | 21 | 18 | 11 | 6 | 0 | -5 | -7 |
| 23 | -5 | -8 | -8 | -8 | -10 | -10 | -10 | -10 | -8 | -5 | 2 | 6 | 8 | 9 | 17 | 22 | 23 | 27 | 26 | 23 | 13 | -6 | -29 | -21 |
| 24 | -26 | -28 | -34 | -21 | -28 | -23 | -8 | -1 | -1 | -2 | 15 | 47 | 87 | 131 | 166 | 189 | 193 | 208 | 213 | 209 | 182 | 171 | 161 | 141 |
| 25 | 124 | 130 | 133 | 125 | 122 | 98 | 86 | 95 | 117 | 147 | 173 | 204 | 217 | 242 | 250 | 248 | 254 | 251 | 245 | 229 | 212 | 192 | 178 | 172 |
| 26 | 169 | 155 | 152 | 143 | 136 | 128 | 125 | 133 | 143 | 151 | 171 | 193 | 196 | 204 | 219 | 229 | 223 | 216 | 212 | 202 | 189 | 179 | 168 | 163 |
| 27 | 164 | 156 | 120 | 113 | 116 | 95 | 121 | 98 | 94 | 97 | 99 | 104 | 143 | 156 | 106 | 130 | 145 | 145 | 121 | 114 | 102 | 105 | 97 | 101 |
| 28 | 96 | 88 | 80 | 84 | 92 | 92 | 99 | 107 | 112 | 115 | 106 | 87 | 76 | 90 | 88 | 100 | 107 | 113 | 115 | 115 | 106 | 97 | 89 | 84 |
| 29 | 84 | 81 | 83 | 78 | 70 | 63 | 54 | 66 | 87 | 96 | 109 | 118 | 131 | 142 | 146 | 158 | 163 | 154 | 142 | 119 | 98 | 89 | 87 | 77 |
| 30 | 57 | 40 | 26 | 18 | 11 | 4 | 1 | 1 | -3 | -10 | -12 | -14 | -11 | -17 | -19 | -18 | -18 | -19 | -20 | -20 | -21 | -21 | -21 | -24 |

C.S.T.

0000

C.S.T.

0001

Climatological Day/Journée climatologique

0001

C.S.T. - 0000

C.S.T.

C.S.T.

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 localité

3. Unit/Unité = 0.1°C

HOURLY DEW POINT TEMPERATURE AT:
TEMPERATURE DE ROSEE HORAIRE A:

WINNIPEG INTERNATIONAL AIRPORT
AEROPORT INTERN. DE WINNIPEG

MONTH: APRIL 1991
MOIS: AVRIL 1991

| 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 | -22 | -29 | -30 | -31 | -34 | -37 | -41 | -42 | -32 | -23 | -16 | -32 | -25 | 2 | -16 | 2 | -4 | -23 | -18 | -21 | -16 | -18 | -29 | -36 |
| 2 | -36 | -40 | -35 | -30 | -26 | -28 | -30 | -29 | -27 | -22 | -15 | -3 | 10 | 15 | 16 | 14 | 24 | 24 | 30 | 38 | 38 | 33 | 35 | 37 |
| 3 | 44 | 48 | 54 | 57 | 53 | 45 | 39 | 34 | 44 | 62 | 75 | 83 | 92 | 93 | 94 | 87 | 81 | 82 | 80 | 66 | 60 | 65 | 62 | 49 |
| 4 | 37 | 11 | 6 | 0 | -3 | -2 | -3 | 2 | 9 | 22 | 33 | 35 | 47 | 39 | 15 | 11 | 3 | 8 | 19 | 21 | 13 | 14 | 18 | 24 |
| 5 | 23 | 22 | 18 | 20 | 23 | 25 | 27 | 32 | 37 | 46 | 47 | 58 | 61 | 65 | 63 | 61 | 65 | 66 | 68 | 59 | 54 | 53 | 50 | 49 |
| 6 | 48 | 38 | 43 | 73 | 74 | 69 | 62 | 55 | 62 | 68 | 77 | 62 | 42 | 14 | 19 | 7 | -7 | 13 | 6 | 20 | 28 | 27 | 27 | 27 |
| 7 | 24 | 7 | -6 | -9 | -9 | -10 | -15 | -9 | -3 | -6 | -1 | -3 | 3 | 10 | 13 | 19 | 25 | 12 | 2 | -12 | -16 | -19 | -22 | -22 |
| 8 | -22 | -24 | -46 | -53 | -42 | -46 | -46 | -30 | -28 | -26 | -20 | -21 | -21 | -27 | -26 | -27 | -29 | -28 | -33 | -28 | -35 | -40 | -43 | -51 |
| 9 | -47 | -45 | -43 | -50 | -52 | -55 | -57 | -52 | -48 | -45 | -34 | -48 | -53 | -69 | -72 | -76 | -87 | -99 | -87 | -78 | -74 | -78 | -84 | -84 |
| 10 | -84 | -86 | -87 | -87 | -84 | -82 | -82 | -80 | -75 | -62 | -63 | -62 | -75 | -78 | -74 | -69 | -72 | -77 | -72 | -78 | -87 | -102 | -121 | -118 |
| 11 | -115 | -120 | -116 | -111 | -110 | -110 | -111 | -101 | -87 | -73 | -56 | -49 | -66 | -68 | -65 | -62 | -63 | -65 | -71 | -87 | -69 | -68 | -68 | -73 |
| 12 | -68 | -71 | -66 | -68 | -60 | -66 | -60 | -75 | -75 | -70 | -66 | -68 | -80 | -73 | -111 | -108 | -114 | -113 | -141 | -131 | -80 | -139 | -118 | -108 |
| 13 | -103 | -95 | -78 | -81 | -72 | -64 | -63 | -50 | -47 | -56 | -67 | -79 | -89 | -56 | -50 | -47 | -42 | -50 | -22 | 5 | 19 | 33 | 38 | 35 |
| 14 | 32 | 35 | 23 | 23 | 23 | 23 | 24 | 21 | 21 | 15 | 12 | -7 | -5 | -2 | -5 | -4 | -4 | -4 | -5 | -5 | -3 | -5 | -5 | -4 |
| 15 | -4 | -5 | -5 | -5 | -6 | -7 | -9 | -14 | -14 | -10 | -9 | -8 | -4 | -4 | -9 | -9 | -12 | -8 | -5 | -7 | -9 | -7 | -18 | -24 |
| 16 | -19 | -20 | -29 | -26 | -14 | -9 | -7 | 0 | 3 | 2 | 12 | 13 | 17 | 30 | 13 | 6 | -10 | -3 | 4 | 14 | -87 | 6 | 8 | 25 |
| 17 | 25 | 21 | 19 | 7 | 1 | 7 | 2 | 6 | 1 | 12 | 0 | 12 | 0 | 2 | 7 | 15 | 0 | 14 | -10 | -32 | -40 | -51 | -50 | -51 |
| 18 | -50 | -64 | -72 | -80 | -78 | -82 | -87 | -90 | -87 | -85 | -84 | -81 | -78 | -85 | -93 | -88 | -87 | -84 | -82 | -84 | -56 | -61 | -59 | -65 |
| 19 | -69 | -67 | -70 | -74 | -78 | -92 | -91 | -68 | -72 | -77 | -79 | -77 | -71 | -69 | -74 | -68 | -68 | -77 | -84 | -56 | -58 | -61 | -59 | -65 |
| 20 | -78 | -79 | -77 | -81 | -83 | -82 | -85 | -67 | -68 | -56 | -61 | -70 | -69 | -68 | -55 | -65 | -68 | -73 | -63 | -63 | -60 | -65 | -61 | -68 |
| 21 | -67 | -67 | -68 | -79 | -77 | -73 | -73 | -63 | -48 | -36 | -20 | 1 | 11 | 7 | 2 | 6 | -7 | -11 | -20 | 26 | 26 | 34 | 33 | 4 |
| 22 | 5 | 3 | 3 | 3 | 3 | -5 | -10 | -9 | -12 | -16 | -21 | -16 | -9 | -21 | -19 | -17 | -6 | -2 | -6 | -14 | -17 | -22 | -26 | -26 |
| 23 | -23 | -24 | -24 | -27 | -29 | -28 | -29 | -30 | -27 | -25 | -25 | -26 | -25 | -21 | -19 | -18 | -15 | -19 | -21 | -21 | -21 | -27 | -48 | -34 |
| 24 | -39 | -41 | -45 | -36 | -42 | -37 | -21 | -20 | -20 | -17 | -9 | 9 | 34 | 44 | 45 | 45 | 46 | 49 | 46 | 46 | 43 | 44 | 46 | 42 |
| 25 | 38 | 35 | 32 | 30 | 22 | 14 | 16 | 26 | 45 | 62 | 72 | 81 | 77 | 75 | 55 | 47 | 43 | 44 | 46 | 46 | 43 | 46 | 46 | 75 |
| 26 | 80 | 86 | 93 | 93 | 93 | 92 | 92 | 95 | 97 | 99 | 105 | 102 | 94 | 92 | 95 | 87 | 74 | 80 | 78 | 72 | 72 | 71 | 67 | 56 |
| 27 | 48 | 52 | 81 | 80 | 72 | 74 | 74 | 82 | 85 | 89 | 90 | 94 | 108 | 88 | 85 | 72 | 68 | 65 | 61 | 62 | 62 | 63 | 59 | 55 |
| 28 | 49 | 46 | 44 | 41 | 40 | 40 | 39 | 41 | 41 | 18 | 29 | 42 | 45 | 46 | 41 | 40 | 39 | 39 | 44 | 44 | 44 | 44 | 44 | 47 |
| 29 | 48 | 47 | 45 | 43 | 44 | 38 | 35 | 40 | 48 | 52 | 59 | 55 | 67 | 68 | 63 | 59 | 49 | 61 | 61 | 49 | 52 | 57 | 54 | 33 |
| 30 | 43 | 33 | 24 | 18 | 11 | 4 | 1 | 1 | -3 | -10 | -12 | -14 | -11 | -17 | -19 | -18 | -18 | -19 | -20 | -20 | -21 | -21 | -21 | -24 |

- Note/Avais:
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/Unité = 0.1°C

CLIMATOLOGICAL SUMMARY FOR APRIL 1991 AT WINNIPEG

Precipitation amounts were the main story for April of 1991. The total of 79.3 mm was more than double the normal amount of precipitation (38.5 mm) for the month. Three separate storms were responsible for most of that total. The precipitation tallies for the 13th, 26th and 30th were 22.2, 15.4 and 25.9 respectively.

Snowfall was also more than twice the monthly normal. Most of the 23.4 cm of snow fell on the 13th and 30th when amounts of 12.0 and 8.6 cm were recorded. The 8.6 cm of snow that fell on the 30th broke the old one day snowfall record of 7.6 cm that was established in 1909.

Mild temperatures early and late in the month kept the monthly mean temperature well above normal. The mean temperature was almost 4 degrees above the normal of 3.4.

FIRST WEEK OF APRIL IS THE WARMEST EVER

Winnipeggers enjoyed summer-like temperatures in the first week of April as maximum temperatures soared to the high teens and low twenties. The first week of April, 1991 was 11.0 degrees warmer than the 1951 to 1980 normal and a full 2 degrees warmer than the second warmest first week of April.

The mean temperature, averaged over the seven day period, was 10.4 degrees. Records at the Winnipeg Climate Centre indicate that there has never been a warmer first week of April in Winnipeg. Record keeping began in Winnipeg in 1872. The old record for the first week in April was 8.4 degrees established in 1988.

The following table shows the actual temperatures during the first week of April, 1991 compared to the long term normal (1951 to 1980 average).

| | April 1991 | | | Normal | | |
|------|------------|---------|------|---------|---------|------|
| | Maximum | Minimum | Mean | Maximum | Minimum | Mean |
| 1st | 12.1 | -2.3 | 4.9 | 3.2 | -6.9 | -1.9 |
| 2nd | 16.0 | 3.1 | 9.6 | 3.6 | -6.5 | -1.4 |
| 3rd | 21.1 * | 5.5 * | 13.3 | 4.1 | -6.0 | -1.0 |
| 4th | 19.4 | 4.8 | 12.1 | 4.5 | -5.6 | -0.5 |
| 5th | 18.3 | 8.4 * | 13.4 | 5.0 | -5.1 | -0.1 |
| 6th | 22.5 | 7.0 * | 14.8 | 5.4 | -4.7 | 0.4 |
| 7th | 10.6 | -0.3 | 5.2 | 5.9 | -4.3 | 0.8 |
| Mean | 17.1 | 3.7 | 10.4 | 4.5 | -5.6 | -0.6 |

* = a new record for the date