

#### ERRATA

There was an error on page 2 for June, 1988. The Highest temperature reads 36.2 but it should read **37.2**.

Also the Total hours of Sunshine reads 276.1. It should be **361.9**.



# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS: JULY / JUILLET 19 88  
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<br>HEURE NORMALE UTILISÉE: |                             |                                 |                                |                                  |                                      |                                                                                        |                                            |
|-------------------|----------------------------|---------------------|-----------------|-----------------------------|--------------------------|-----------------------------|--------------------------------|---------------------------|-----------------------|--------------------------------------------------------|-----------------------------|---------------------------------|--------------------------------|----------------------------------|--------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------|
| DATE              | TEMPERATURE<br>TEMPÉRATURE |                     |                 | DEGREE-DAYS<br>DEGRÉS-JOURS |                          |                             | REL. HUMIDITY<br>HUMIDITÉ REL. |                           | THUNDERSTORM<br>ORAGE | PRECIPITATION<br>PRÉCIPITATIONS                        |                             |                                 | SNOW ON GROUND<br>NEIGE AU SOL | WIND<br>VENT                     |                                      |                                                                                        | BRIGHT SUNSHINE<br>INSOLATION<br>EFFECTIVE |
|                   | MAXIMUM<br>MAXIMALE        | MINIMUM<br>MINIMALE | MEAN<br>MOYENNE | HEATING<br>DE CHAUFFE       | GROWING<br>DE CROISSANCE | COOLING<br>DE RÉFRIGÉRATION | MAXIMUM<br>MAXIMALE            | MINIMUM<br>MINIMALE       |                       | RAINFALL<br>PLUIE (HAUTEUR)                            | SNOWFALL<br>NEIGE (HAUTEUR) | TOTAL PRECIP.<br>PRÉCIP. TOTALE |                                | AVERAGE SPEED<br>VITESSE MOYENNE | PREVAILING<br>DIRECTION<br>DOMINANTE | MAX 2 MIN MEAN<br>SPEED & DIRECTION<br>VITESSE MOYENNE<br>MAX SUR 2 MIN<br>& 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                 | 27.2                       | 15.1                | 21.2            |                             | 16.2                     | 3.2                         | 84                             | 38                        |                       |                                                        |                             |                                 | 7.7                            | SSW                              | SW 22                                | 2.4                                                                                    |                                            |
| 2                 | 29.1                       | 13.4                | 21.3            |                             | 16.3                     | 3.3                         | 79                             | 36                        |                       |                                                        |                             |                                 | 15.2                           | SW                               | SW 20*                               | 15.0                                                                                   |                                            |
| 3                 | 32.3                       | 17.4                | 24.9            |                             | 19.9                     | 6.9                         | 71                             | 37                        |                       |                                                        |                             |                                 | 19.6                           | SSW                              | SSW31                                | 10.3                                                                                   |                                            |
| 4                 | 29.9                       | 16.8                | 23.4            |                             | 18.4                     | 5.4                         | 75                             | 42                        |                       |                                                        |                             |                                 | 12.9                           | NE                               | NE 26                                | 13.1                                                                                   |                                            |
| 5                 | 30.0                       | 19.2                | 24.6            |                             | 19.6                     | 6.6                         | 95                             | 62                        |                       | 14.4                                                   | 14.4                        |                                 | 16.5                           | SE                               | NE 37                                | 4.4                                                                                    |                                            |
| 6                 | 29.3                       | 20.9                | 25.1            |                             | 20.1                     | 7.1                         | 91                             | 68                        | 1                     | 2.1                                                    | 2.1                         |                                 | 17.0                           | ESE                              | ESE44                                | 5.3                                                                                    |                                            |
| 7                 | 26.2                       | 18.4                | 22.3            |                             | 17.3                     | 4.3                         | 93                             | 45                        | 1                     | 1.8                                                    | 1.8                         |                                 | 15.7                           | W                                | NW 26                                | 13.1                                                                                   |                                            |
| 8                 | 30.4                       | 16.2                | 23.3            |                             | 18.3                     | 5.3                         | 73                             | 33                        | 1                     | TR.                                                    | TR.                         |                                 | 12.4                           | WSW                              | WSW24                                | 15.6                                                                                   |                                            |
| 9                 | 23.1                       | 11.7                | 17.4            | 0.6                         | 12.4                     |                             | 88                             | 49                        |                       |                                                        |                             |                                 | 16.1                           | NNW                              | NNW28                                | 12.8                                                                                   |                                            |
| 10                | 20.3                       | 10.0                | 15.2            | 2.8                         | 10.2                     |                             | 95                             | 50                        |                       | TR.                                                    | TR.                         |                                 | 16.1                           | N                                | N 26*                                | 6.2                                                                                    |                                            |
| 11                | 23.6                       | 6.9                 | 15.3            | 2.7                         | 10.3                     |                             | 95                             | 40                        |                       |                                                        |                             |                                 | 7.5                            | ESE                              | ESE13*                               | 13.8                                                                                   |                                            |
| 12                | 28.5                       | 12.4                | 20.5            |                             | 15.5                     | 2.5                         | 94                             | 36                        | 1                     | 13.0                                                   | 13.0                        |                                 | 19.6                           | SSE                              | SSE30                                | 10.3                                                                                   |                                            |
| 13                | 28.0                       | 13.1                | 20.6            |                             | 15.6                     | 2.6                         | 96                             | 41                        |                       |                                                        |                             |                                 | 21.0                           | W                                | W 37*                                | 15.1                                                                                   |                                            |
| 14                | 21.7                       | 10.8                | 16.3            | 1.7                         | 11.3                     |                             | 100                            | 66                        |                       | TR.                                                    | TR.                         |                                 | 10.9                           | S                                | ESE22                                | 6.0                                                                                    |                                            |
| 15                | 26.0                       | 13.4                | 19.7            |                             | 14.7                     | 1.7                         | 87                             | 45                        | 1                     |                                                        |                             |                                 | 19.0                           | WNW                              | WNW28*                               | 15.2                                                                                   |                                            |
| 16                | 26.4                       | 11.5                | 19.0            |                             | 14.0                     | 1.0                         | 98                             | 40                        |                       | 0.3                                                    | 0.3                         |                                 | 12.9                           | SSW                              | N 26                                 | 9.6                                                                                    |                                            |
| 17                | 26.6                       | 9.1                 | 17.9            | 0.1                         | 12.9                     |                             | 98                             | 34                        |                       |                                                        |                             |                                 | 12.3                           | W                                | W 26                                 | 12.7                                                                                   |                                            |
| 18                | 26.5                       | 13.8                | 20.2            |                             | 15.2                     | 2.2                         | 88                             | 41                        | 1                     | 2.6                                                    | 2.6                         |                                 | 12.3                           | WNW                              | NNW20                                | 12.7                                                                                   |                                            |
| 19                | 26.3                       | 10.5                | 18.4            |                             | 13.4                     | 0.4                         | 95                             | 47                        | 1                     | 1.6                                                    | 1.6                         |                                 | 8.8                            | W                                | NE 26                                | 9.0                                                                                    |                                            |
| 20                | 27.0                       | 11.5                | 19.3            |                             | 14.3                     | 1.3                         | 98                             | 42                        |                       |                                                        |                             |                                 | 8.7                            | NNW                              | WNW24                                | 13.2                                                                                   |                                            |
| 21                | 29.1                       | 13.1                | 21.1            |                             | 16.1                     | 3.1                         | 98                             | 34                        |                       |                                                        |                             |                                 | 7.0                            | SSE                              | WSW11*                               | 14.3                                                                                   |                                            |
| 22                | 33.9                       | 16.8                | 25.4            |                             | 20.4                     | 7.4                         | 72                             | 19                        |                       |                                                        |                             |                                 | 19.3                           | S                                | S 31                                 | 14.1                                                                                   |                                            |
| 23                | 28.3                       | 12.8                | 20.6            |                             | 15.6                     | 2.6                         | 82                             | 36                        |                       | TR.                                                    | TR.                         |                                 | 20.6                           | S                                | NW 31*                               | 9.5                                                                                    |                                            |
| 24                | 26.7                       | 9.4                 | 18.1            |                             | 13.1                     | 0.1                         | 90                             | 34                        |                       |                                                        |                             |                                 | 8.6                            | NW                               | NW 13*                               | 13.8                                                                                   |                                            |
| 25                | 32.4                       | 16.1                | 24.3            |                             | 19.3                     | 6.3                         | 78                             | 24                        |                       |                                                        |                             |                                 | 17.7                           | S                                | S 37                                 | 6.8                                                                                    |                                            |
| 26                | 31.5                       | 15.2                | 23.4            |                             | 18.4                     | 5.4                         | 88                             | 34                        |                       |                                                        |                             |                                 | 13.0                           | WNW                              | E 20*                                | 13.6                                                                                   |                                            |
| 27                | 34.5                       | 16.0                | 25.3            |                             | 20.3                     | 7.3                         | 81                             | 29                        |                       |                                                        |                             |                                 | 11.7                           | E                                | SE 22                                | 14.1                                                                                   |                                            |
| 28                | 35.5                       | 21.0                | 28.3            |                             | 23.3                     | 10.3                        | 80                             | 37                        | 1                     | 0.4                                                    | 0.4                         |                                 | 14.3                           | SE                               | NNE30                                | 8.3                                                                                    |                                            |
| 29                | 30.2                       | 14.5                | 22.4            |                             | 17.4                     | 4.4                         | 86                             | 33                        | 1                     | 0.8                                                    | 0.8                         |                                 | 14.5                           | NW                               | NW 24*                               | 10.9                                                                                   |                                            |
| 30                | 29.7                       | 10.3                | 20.0            |                             | 15.0                     | 2.0                         | 93                             | 34                        |                       |                                                        |                             |                                 | 9.7                            | S                                | SSE28                                | 14.6                                                                                   |                                            |
| 31                | 27.0                       | 14.4                | 20.7            |                             | 15.7                     | 2.7                         | 98                             | 34                        | 1                     | 33.8                                                   | 33.8                        |                                 | 16.9                           | NW                               | SSE28*                               | 11.5                                                                                   |                                            |
| MEAN<br>MOYENNE   | 28.3                       | 13.9                | 21.1            | TOTAL<br>7.9                | TOTAL<br>500.5           | TOTAL<br>105.4              | 88                             | 40                        | TOT<br>11             | TOTAL<br>70.8                                          | TOTAL<br>0.0                | TOTAL<br>70.8                   | 14.0                           | PREVAILING<br>DOMINANTE<br>S     | MAXIMALE<br>ESE44                    | TOTAL<br>347.3                                                                         |                                            |
| NORMAL<br>NORMALE | 25.9                       | 13.3                | 19.6            | 21.1                        | 453.8                    | 71.9                        |                                |                           | 8                     | 75.9                                                   | 0.0                         | 75.9                            | 16.0                           | S                                |                                      | 315.6                                                                                  |                                            |

### DEGREE-DAY SUMMARY/SOMMAIRE DE DEGRÉS JOURS

| BELOW 18°C<br>AU-DESSOUS DE 18°C                                  | THIS YEAR<br>ANNÉE EN COURS | PREVIOUS YEAR<br>ANNÉE PRÉCÉDENTE | NORMAL<br>NORMALE | ABOVE 5°C<br>AU-DESSUS DE 5°C                                    | THIS YEAR<br>ANNÉE EN COURS | PREVIOUS YEAR<br>ANNÉE PRÉCÉDENTE | NORMAL<br>NORMALE | DAYS WITH TOTAL PRECIPITATION:<br>JOURS AVEC PRÉCIPITATIONS |                          |                          |                           |                           | DAYS WITH SNOWFALL:<br>JOURS AVEC CHÛTE DE NEIGE |                          |                          |                           |                           |
|-------------------------------------------------------------------|-----------------------------|-----------------------------------|-------------------|------------------------------------------------------------------|-----------------------------|-----------------------------------|-------------------|-------------------------------------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
|                                                                   |                             |                                   |                   |                                                                  |                             |                                   |                   | mm                                                          |                          |                          |                           |                           | cm                                               |                          |                          |                           |                           |
|                                                                   |                             |                                   |                   |                                                                  |                             |                                   |                   | 02<br>OR MORE<br>OU PLUS                                    | 10<br>OR MORE<br>OU PLUS | 20<br>OR MORE<br>OU PLUS | 100<br>OR MORE<br>OU PLUS | 500<br>OR MORE<br>OU PLUS | 02<br>OR MORE<br>OU PLUS                         | 10<br>OR MORE<br>OU PLUS | 20<br>OR MORE<br>OU PLUS | 100<br>OR MORE<br>OU PLUS | 500<br>OR MORE<br>OU PLUS |
| TOTAL FOR MONTH<br>TOTAL DU MOIS                                  | 7.9                         | 13.8                              | 21.1              | TOTAL FOR MONTH<br>TOTAL DU MOIS                                 | 500.5                       | 464.5                             | 453.8             |                                                             |                          |                          |                           |                           |                                                  |                          |                          |                           |                           |
| ACCUMULATED<br>SINCE JULY 1<br>ACCUMULÉE<br>DEPUIS LE 1er JUILLET | 7.9                         | 13.8                              | 21.1              | ACCUMULATED<br>SINCE APRIL 1<br>ACCUMULÉE<br>DEPUIS LE 1er AVRIL | 1383.2                      | 1334.1                            | 1061.9            | 10                                                          | 7                        | 5                        | 3                         | 0                         | 0                                                | 0                        | 0                        | 0                         | 0                         |

UDC 551.508.1 ( ) Note/Aviz 1. Climatological Day/Journée climatologique 00 01 C S.T. - 00 00 C S.T.  
 2. Normal/Normale 1951-1980  
 3. TR = Trace  
 4. M = Missing/Manquant  
 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/Calmé  
 8. Price: single issue \$2.75 / annual (Jan. to Dec.) \$27.30 / Prix: numéro individuel \$2.75 / annuel (janv. à déc.) \$27.30



DRY-BULB TEMPERATURES AT: WINNIPEG INTERNATIONAL AIRPORT  
TEMPÉRATURES DU THERMOMÈTRE SEC A: AÉROPORT INTERN. DE WINNIPEG

MONTH: JULY 1988  
MOIS: JUILLET 1988

| 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    | 156 | 160 | 151 | 154 | 167 | 162 | 158 | 169 | 176 | 192 | 214 | 220 | 243 | 244 | 249 | 258 | 257 | 236 | 231 | 227 | 226 | 214 | 195 | 186 |
| 2    | 176 | 173 | 156 | 159 | 151 | 134 | 146 | 167 | 195 | 208 | 230 | 234 | 248 | 265 | 265 | 281 | 288 | 290 | 283 | 276 | 252 | 231 | 216 | 212 |
| 3    | 192 | 182 | 190 | 179 | 175 | 183 | 192 | 199 | 224 | 243 | 270 | 287 | 301 | 315 | 314 | 315 | 305 | 309 | 301 | 302 | 288 | 275 | 267 | 250 |
| 4    | 244 | 214 | 202 | 193 | 190 | 176 | 174 | 196 | 225 | 237 | 266 | 279 | 278 | 290 | 185 | 285 | 285 | 269 | 272 | 259 | 244 | 232 | 224 | 214 |
| 5    | 220 | 227 | 234 | 199 | 192 | 202 | 199 | 195 | 211 | 241 | 252 | 268 | 278 | 294 | 264 | 245 | 267 | 241 | 252 | 246 | 250 | 240 | 226 | 222 |
| 6    | 226 | 224 | 222 | 221 | 218 | 211 | 210 | 210 | 220 | 233 | 246 | 267 | 279 | 276 | 276 | 276 | 262 | 266 | 281 | 269 | 268 | 266 | 261 | 220 |
| 7    | 221 | 225 | 228 | 211 | 200 | 200 | 190 | 186 | 184 | 205 | 215 | 226 | 231 | 239 | 248 | 253 | 256 | 260 | 253 | 246 | 229 | 210 | 201 | 189 |
| 8    | 191 | 171 | 169 | 171 | 163 | 164 | 171 | 197 | 222 | 244 | 263 | 278 | 284 | 290 | 295 | 297 | 294 | 289 | 278 | 273 | 263 | 240 | 211 | 216 |
| 9    | 205 | 191 | 182 | 169 | 188 | 160 | 159 | 186 | 198 | 206 | 213 | 213 | 218 | 208 | 214 | 210 | 219 | 202 | 200 | 192 | 182 | 167 | 149 | 124 |
| 10   | 134 | 117 | 110 | 104 | 119 | 122 | 124 | 120 | 128 | 135 | 149 | 160 | 172 | 185 | 175 | 180 | 183 | 196 | 180 | 176 | 174 | 167 | 130 | 110 |
| 11   | 102 | 92  | 83  | 86  | 72  | 75  | 88  | 132 | 160 | 180 | 184 | 196 | 206 | 203 | 214 | 217 | 233 | 224 | 210 | 216 | 196 | 173 | 173 | 151 |
| 12   | 154 | 146 | 143 | 136 | 128 | 125 | 140 | 169 | 194 | 210 | 231 | 237 | 254 | 258 | 257 | 272 | 261 | 254 | 229 | 174 | 169 | 168 | 169 | 171 |
| 13   | 172 | 169 | 167 | 162 | 158 | 150 | 152 | 169 | 185 | 212 | 228 | 239 | 246 | 258 | 263 | 266 | 244 | 238 | 230 | 216 | 195 | 166 | 150 | 142 |
| 14   | 133 | 127 | 114 | 120 | 119 | 117 | 123 | 169 | 184 | 195 | 196 | 195 | 185 | 180 | 190 | 206 | 212 | 208 | 210 | 206 | 198 | 187 | 182 | 177 |
| 15   | 173 | 172 | 163 | 170 | 169 | 165 | 172 | 171 | 192 | 205 | 224 | 239 | 240 | 247 | 245 | 250 | 239 | 240 | 234 | 221 | 198 | 163 | 146 | 139 |
| 16   | 141 | 142 | 147 | 132 | 128 | 115 | 138 | 176 | 202 | 221 | 222 | 218 | 220 | 215 | 208 | 226 | 242 | 256 | 262 | 254 | 180 | 155 | 147 | 142 |
| 17   | 140 | 133 | 129 | 133 | 95  | 118 | 124 | 157 | 187 | 220 | 233 | 250 | 254 | 258 | 257 | 250 | 248 | 242 | 236 | 230 | 220 | 188 | 163 | 170 |
| 18   | 173 | 159 | 163 | 168 | 142 | 139 | 142 | 166 | 198 | 218 | 230 | 204 | 224 | 246 | 251 | 244 | 244 | 245 | 252 | 213 | 205 | 193 | 170 | 165 |
| 19   | 167 | 136 | 144 | 138 | 125 | 112 | 136 | 154 | 190 | 222 | 241 | 232 | 237 | 233 | 252 | 240 | 234 | 210 | 195 | 167 | 164 | 159 | 139 | 135 |
| 20   | 140 | 122 | 128 | 122 | 116 | 122 | 131 | 158 | 184 | 202 | 219 | 230 | 243 | 254 | 256 | 247 | 262 | 218 | 245 | 230 | 198 | 183 | 180 | 170 |
| 21   | 168 | 159 | 147 | 144 | 131 | 132 | 144 | 178 | 215 | 230 | 246 | 249 | 252 | 255 | 282 | 275 | 280 | 280 | 278 | 267 | 240 | 221 | 202 | 206 |
| 22   | 214 | 201 | 187 | 178 | 170 | 169 | 179 | 202 | 228 | 246 | 272 | 298 | 323 | 319 | 321 | 333 | 333 | 331 | 329 | 313 | 276 | 263 | 256 | 240 |
| 23   | 228 | 222 | 217 | 214 | 205 | 205 | 212 | 213 | 229 | 241 | 266 | 243 | 267 | 258 | 236 | 245 | 244 | 242 | 240 | 230 | 198 | 176 | 150 | 135 |
| 24   | 128 | 126 | 112 | 104 | 96  | 94  | 117 | 163 | 194 | 207 | 214 | 237 | 235 | 240 | 250 | 250 | 254 | 256 | 256 | 256 | 236 | 188 | 196 | 181 |
| 25   | 185 | 187 | 172 | 163 | 171 | 176 | 161 | 174 | 190 | 237 | 228 | 252 | 277 | 287 | 306 | 313 | 316 | 316 | 302 | 294 | 278 | 237 | 217 | 189 |
| 26   | 181 | 166 | 170 | 175 | 172 | 153 | 172 | 186 | 208 | 232 | 259 | 269 | 276 | 293 | 302 | 304 | 307 | 300 | 297 | 287 | 272 | 254 | 252 | 246 |
| 27   | 239 | 232 | 215 | 207 | 224 | 168 | 169 | 207 | 265 | 295 | 310 | 315 | 319 | 324 | 330 | 334 | 334 | 334 | 333 | 315 | 299 | 268 | 271 | 267 |
| 28   | 264 | 253 | 234 | 233 | 237 | 226 | 210 | 227 | 235 | 268 | 258 | 264 | 294 | 306 | 324 | 343 | 348 | 326 | 314 | 298 | 277 | 246 | 242 | 229 |
| 29   | 214 | 202 | 206 | 187 | 182 | 172 | 179 | 181 | 193 | 236 | 255 | 259 | 274 | 278 | 288 | 297 | 287 | 280 | 275 | 261 | 215 | 197 | 171 | 159 |
| 30   | 145 | 145 | 134 | 126 | 121 | 107 | 126 | 170 | 202 | 222 | 238 | 242 | 255 | 266 | 280 | 282 | 290 | 292 | 284 | 264 | 249 | 233 | 223 | 226 |
| 31   | 223 | 226 | 187 | 176 | 160 | 177 | 171 | 184 | 177 | 194 | 210 | 244 | 256 | 264 | 262 | 260 | 258 | 254 | 252 | 235 | 211 | 185 | 184 | 181 |

Note/Avis: 1. Climatological Day/Journée climatologique 0001 C.S.T. - 0000 C.S.T.  
2. Hours are C.S.T./Les heures sont à l'heure normale de la localité  
3. Unit/Unité = 0.1°C

**HOURLY DEW POINT TEMPERATURE AT: WINNIPEG INTERNATIONAL AIRPORT  
TEMPERATURE DE ROSEE HORAIRES A: AEROPORT INTERN. DE WINNIPEG**

**MONTH: JULY 1988  
MOIS: JUILLET 1988**

| 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    | 119 | 128 | 124 | 124 | 130 | 124 | 96  | 102 | 113 | 128 | 135 | 142 | 138 | 133 | 122 | 105 | 101 | 108 | 107 | 123 | 117 | 121 | 111 | 100 |
| 2    | 99  | 95  | 91  | 96  | 103 | 98  | 105 | 121 | 132 | 131 | 135 | 133 | 133 | 134 | 126 | 128 | 128 | 130 | 118 | 120 | 130 | 126 | 121 | 125 |
| 3    | 124 | 123 | 123 | 120 | 121 | 127 | 136 | 146 | 158 | 166 | 170 | 160 | 153 | 147 | 158 | 162 | 156 | 161 | 158 | 158 | 158 | 160 | 150 | 151 |
| 4    | 160 | 159 | 155 | 139 | 124 | 108 | 114 | 129 | 146 | 146 | 145 | 137 | 159 | 159 | 160 | 155 | 149 | 149 | 146 | 144 | 146 | 158 | 160 | 160 |
| 5    | 168 | 168 | 159 | 178 | 183 | 185 | 186 | 182 | 183 | 187 | 197 | 210 | 219 | 228 | 238 | 231 | 233 | 218 | 230 | 200 | 197 | 206 | 198 | 199 |
| 6    | 195 | 189 | 189 | 188 | 186 | 191 | 191 | 196 | 198 | 201 | 188 | 204 | 217 | 218 | 224 | 226 | 229 | 213 | 215 | 223 | 226 | 224 | 219 | 196 |
| 7    | 193 | 194 | 185 | 194 | 188 | 188 | 178 | 173 | 149 | 149 | 113 | 126 | 127 | 125 | 128 | 128 | 134 | 135 | 128 | 133 | 129 | 130 | 126 | 122 |
| 8    | 121 | 122 | 117 | 111 | 108 | 104 | 103 | 113 | 130 | 126 | 130 | 113 | 108 | 108 | 117 | 127 | 117 | 124 | 138 | 142 | 149 | 150 | 158 | 136 |
| 9    | 140 | 149 | 140 | 122 | 106 | 122 | 134 | 136 | 137 | 137 | 122 | 109 | 110 | 107 | 103 | 103 | 108 | 103 | 98  | 106 | 110 | 109 | 109 | 103 |
| 10   | 117 | 109 | 100 | 96  | 99  | 99  | 104 | 89  | 92  | 88  | 92  | 81  | 76  | 19  | 84  | 92  | 86  | 88  | 96  | 100 | 108 | 108 | 102 | 83  |
| 11   | 74  | 67  | 61  | 69  | 59  | 66  | 76  | 101 | 123 | 122 | 117 | 108 | 98  | 92  | 93  | 90  | 93  | 83  | 89  | 90  | 91  | 92  | 94  | 94  |
| 12   | 103 | 109 | 98  | 94  | 98  | 100 | 110 | 120 | 124 | 131 | 130 | 121 | 120 | 110 | 111 | 108 | 110 | 113 | 140 | 162 | 158 | 158 | 161 | 158 |
| 13   | 153 | 155 | 155 | 153 | 154 | 145 | 145 | 146 | 146 | 152 | 133 | 130 | 124 | 121 | 125 | 123 | 136 | 138 | 134 | 142 | 146 | 143 | 135 | 129 |
| 14   | 123 | 122 | 110 | 117 | 115 | 117 | 120 | 148 | 141 | 147 | 141 | 144 | 158 | 154 | 157 | 150 | 142 | 142 | 146 | 146 | 137 | 139 | 134 | 134 |
| 15   | 138 | 145 | 138 | 138 | 140 | 139 | 142 | 149 | 154 | 159 | 146 | 156 | 134 | 122 | 124 | 131 | 118 | 120 | 108 | 110 | 121 | 119 | 117 | 114 |
| 16   | 116 | 113 | 113 | 110 | 114 | 108 | 118 | 133 | 137 | 136 | 122 | 121 | 121 | 138 | 149 | 144 | 113 | 126 | 115 | 126 | 151 | 145 | 141 | 136 |
| 17   | 130 | 125 | 118 | 113 | 91  | 108 | 108 | 123 | 128 | 123 | 110 | 119 | 90  | 88  | 101 | 93  | 97  | 107 | 111 | 131 | 136 | 130 | 120 | 122 |
| 18   | 117 | 114 | 122 | 116 | 120 | 117 | 118 | 131 | 130 | 125 | 126 | 145 | 150 | 120 | 111 | 125 | 122 | 126 | 120 | 118 | 137 | 129 | 132 | 139 |
| 19   | 134 | 123 | 125 | 118 | 112 | 103 | 120 | 122 | 130 | 126 | 123 | 122 | 125 | 144 | 139 | 131 | 116 | 124 | 146 | 136 | 123 | 132 | 126 | 122 |
| 20   | 126 | 112 | 117 | 117 | 113 | 117 | 123 | 138 | 148 | 134 | 122 | 125 | 123 | 117 | 116 | 123 | 139 | 138 | 153 | 151 | 150 | 146 | 149 | 144 |
| 21   | 138 | 138 | 134 | 135 | 126 | 126 | 138 | 146 | 146 | 134 | 141 | 120 | 119 | 113 | 115 | 120 | 117 | 110 | 119 | 119 | 125 | 128 | 127 | 126 |
| 22   | 123 | 122 | 123 | 122 | 120 | 117 | 117 | 127 | 126 | 130 | 130 | 129 | 88  | 72  | 81  | 70  | 70  | 88  | 70  | 82  | 125 | 111 | 98  | 99  |
| 23   | 96  | 98  | 101 | 106 | 108 | 111 | 118 | 122 | 130 | 141 | 153 | 162 | 173 | 165 | 138 | 116 | 113 | 92  | 82  | 96  | 115 | 113 | 104 | 99  |
| 24   | 98  | 95  | 89  | 85  | 80  | 80  | 91  | 111 | 113 | 103 | 101 | 104 | 108 | 105 | 106 | 90  | 87  | 90  | 84  | 98  | 98  | 105 | 98  | 87  |
| 25   | 86  | 85  | 87  | 91  | 87  | 86  | 92  | 96  | 99  | 101 | 98  | 75  | 89  | 64  | 82  | 92  | 94  | 84  | 83  | 88  | 95  | 123 | 126 | 127 |
| 26   | 142 | 147 | 149 | 149 | 145 | 132 | 129 | 134 | 136 | 142 | 134 | 130 | 130 | 135 | 133 | 126 | 139 | 141 | 138 | 141 | 129 | 134 | 146 | 134 |
| 27   | 133 | 138 | 142 | 134 | 138 | 132 | 138 | 146 | 149 | 142 | 137 | 126 | 128 | 130 | 137 | 131 | 138 | 144 | 148 | 145 | 148 | 159 | 161 | 161 |
| 28   | 152 | 159 | 159 | 166 | 169 | 169 | 173 | 180 | 175 | 173 | 184 | 187 | 188 | 186 | 170 | 173 | 181 | 176 | 172 | 188 | 191 | 171 | 152 | 153 |
| 29   | 160 | 162 | 147 | 156 | 155 | 147 | 148 | 150 | 159 | 143 | 122 | 110 | 118 | 129 | 110 | 126 | 120 | 103 | 95  | 97  | 86  | 88  | 102 | 111 |
| 30   | 104 | 117 | 120 | 109 | 105 | 92  | 105 | 124 | 125 | 115 | 87  | 113 | 121 | 129 | 129 | 123 | 115 | 127 | 131 | 135 | 134 | 129 | 114 | 112 |
| 31   | 113 | 109 | 144 | 153 | 156 | 166 | 157 | 164 | 162 | 168 | 176 | 170 | 162 | 136 | 126 | 108 | 86  | 90  | 93  | 110 | 126 | 118 | 111 | 113 |

**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 localité  
 3. Unit/Unite = 0.1°C

Temperatures were fairly normal for most of the month but towards the end, a hot spell forced our monthly mean above the normal. The mean maximum was 28.3 (normal 25.9) and the mean minimum was 13.9 (normal 13.6). Extremes for the month were 35.5 on the 28th and 6.9 on the 11th.

Our precipitation was slightly less than normal at 70.8 mm compared to 75.9 mm. It would have been a dry month but for a heavy shower on the 31st when we received 33.8 mm in a 1.5 hour period.

The sunshine normal of 315.6 hours was exceeded by the 347.3 hours we recorded. The mean wind speed was below normal with 13.7 km/hr compared to 16.0.

DAILY WEATHER SUMMARY FOR JUNE 1988AT WINNIPEG, MANITOBA

1. Cloudy. Temperatures a bit above normal. Winds light with a short period of moderate in the late afternoon.
2. Sunny. Temperatures above normal. Winds light, a few moderate periods in the afternoon.
3. Cloudy periods clearing out in the evening. Temperatures will above normal. Winds light increasing to moderate gusting strong near noon, diminishing to light in the evening.
4. A few clouds becoming cloudy in the evening. Temperatures above normal. Winds light becoming moderate in afternoon diminishing to light again in evening.
5. Overcast with thunder and rain showers turning to cloudy with thunder and rain showers in the morning. Temperatures above normal. Winds varying from light to moderate occasionally gusting strong.
6. Cloudy with thunder and rainshowers in late afternoon. Temperatures above normal. Winds varying from light to moderate occasionally gusting strong.
7. Cloudy becoming clear. Temperatures slightly above normal. Winds light becoming moderate for short time around noon.
8. Sunny. Temperatures above normal. Winds light becoming moderate near noon and light again by early evening.
9. Sunny becoming cloudy in the evening. Temperatures slightly below normal. Winds light becoming moderate by noon and light again by early evening.
10. Cloudy. Temperatures below normal. Winds moderate becoming light by evening.
11. Cloudy periods in afternoon, otherwise sunny Temperatures below normal. Winds light.
12. Sunny with increasing cloud in afternoon and thunder and rainshowers in evening. Temperatures slightly above normal. Winds light becoming moderate near noon.
13. A few clouds early morning, sunny for rest of the day. Temperatures slightly above normal. Winds light becoming moderate gusting strong by mid-morning and light again in evening.
14. A few clouds in morning increasing to cloudy with light rain shower by noon. Temperatures below normal. Winds light becoming moderate late in the evening.
15. A few clouds in early morning becoming sunny. Temperatures near normal. Winds moderate early in the morning and again by midmorning, diminishing to light by evening.
16. Sunny becoming cloudy with rainshowers in afternoon and clear by late evening. Temperatures near normal. Winds light occasionally moderate.
17. Sunny with a few cloudy periods in late afternoon early evening. Temperatures slightly below normal. Winds light with a few moderate periods in afternoon.
18. Sunny with a few clouds in afternoon. Temperatures near normal. Winds light.
19. Sunny in the morning, with increasing cloud in the afternoon, thunder and rain in early evening. Temperatures near normal. Winds light.
20. A few clouds. Temperatures near normal. Winds light except for short period of moderate in early evening.
21. Sunny. Temperatures slightly above normal. Winds light.
22. Sunny. Temperatures well above normal. Winds light becoming moderate in afternoon and light again in evening.
23. Sunny becoming cloudy in morning and sunny again in late afternoon. Temperatures slightly above normal. Winds moderate occasionally gusting strong becoming light in evening.
24. Sunny. Temperatures near normal. Winds light.
25. Cloudy becoming sunny in afternoon. Temperatures well above normal. Winds light becoming moderate gusting strong by noon and light again in evening.
26. A few clouds in morning otherwise sunny. Temperatures will above normal. Winds light.
27. Sunny. Temperatures will above normal. Winds light.
28. Cloudy with rainshowers in morning becoming sunny in afternoon. Temperatures above normal. Winds light becoming moderate in evening.
29. Cloudy with rainshowers in morning becoming sunny in afternoon. Temperatures above normal. Winds light in morning becoming moderate by noon and light again in evening.
30. Sunny. Temperatures above normal. Winds light becoming moderate in evening.
31. Cloudy in morning with thunder and rainshowers becoming sunny in afternoon. Temperatures a bit above normal. Winds moderate early in morning diminishing to light then increasing to moderate occasionally gusting strong in the afternoon. Winds become light in evening.