

FEBRUARY 2022

LOCAL CLIMATOLOGICAL DATA

DAVIS INSTRUMENTS, WEATHERLINK NETWORK

Moorhead, MN USA
N Moorhead/CW 9825



Lat: 46.8877 Long: -96.7480 Elev (ground): 0 feet Time Zone: America/Chicago

| TEMPERATURE °F | | | | | | DEG DAYS BASE 65° | | PRECIP. (in) | PRESSURE (mb) | | WIND SPEED = mph DIR = DEGREES | | | | | | | |
|-------------------------|---------|---|---------|---|---------------------|--|---------|--|--------------------|---|-----------------------------------|---------|------------------|---------------|-----|---------|-----|------|
| Date | MAXIMUM | MINIMUM | AVERAGE | AVERAGE DEW PT | AVERAGE WET BULB | HEATING | COOLING | WATER EQUIV | AVERAGE STATION | AVERAGE SEA LEVEL | RESULTANT SPEED | RES DIR | AVERAGE SPEED | WIND MAX | | | | Date |
| | | | | | | | | | | | | | | INSTANT | | ARCHIVE | | |
| | | | | | | | | | | | | | | SPEED | DIR | SPEED | DIR | |
| 01 | 26.2 | -4.3 | 8.9 | 3.2 | 7.6 | 56.109 | 0.000 | 0.00 | 1014.0 | 1014.0 | 11.6 | 284 | 11.0 | 38.0 | 248 | 19.0 | 292 | 01 |
| 02 | -1.5 | -13.7 | -7.7 | -14.1 | -8.5 | 72.690 | 0.000 | 0.00 | 1035.0 | 1035.0 | 4.9 | 295 | 4.0 | 17.0 | 338 | 9.0 | 315 | 02 |
| 03 | -0.5 | -23.4 | -11.0 | -16.5 | -11.7 | 75.982 | 0.000 | 0.00 | 1033.7 | 1033.7 | 6.6 | 164 | 5.0 | 24.0 | 158 | 13.0 | 158 | 03 |
| 04 | 0.2 | -7.6 | -4.2 | -9.3 | -5.0 | 69.225 | 0.000 | 0.00 | 1028.5 | 1028.5 | 3.1 | 283 | 5.0 | 22.0 | 180 | 11.0 | 180 | 04 |
| 05 | 25.0 | -4.8 | 8.7 | 3.8 | 7.5 | 56.316 | 0.000 | 0.00 | 1012.6 | 1012.6 | 5.6 | 175 | 8.0 | 37.0 | 180 | 18.0 | 158 | 05 |
| 06 | 11.7 | -3.6 | 4.7 | -0.5 | 3.7 | 60.271 | 0.000 | 0.00 | 1022.2 | 1022.2 | 3.8 | 309 | 4.0 | 19.0 | 338 | 11.0 | 292 | 06 |
| 07 | 19.4 | 0.9 | 12.2 | 7.6 | 11.0 | 52.806 | 0.000 | 0.00 | 1015.3 | 1015.3 | 7.9 | 169 | 8.0 | 24.0 | 158 | 13.0 | 158 | 07 |
| 08 | 39.9 | 16.2 | 31.3 | 26.4 | 29.2 | 33.684 | 0.000 | 0.00 | 1004.4 | 1004.4 | 6.6 | 269 | 8.0 | 25.0 | 180 | 13.0 | 180 | 08 |
| 09 | 34.5 | 9.1 | 23.9 | 19.2 | 22.2 | 40.996 | 0.000 | 0.00 | 1011.6 | 1011.6 | 6.3 | 322 | 6.0 | 24.0 | 270 | 13.0 | 315 | 09 |
| 10 | 41.1 | 8.2 | 25.1 | 21.3 | 23.7 | 39.863 | 0.000 | 0.00 | 1000.4 | 1000.4 | 5.0 | 240 | 7.0 | 29.0 | 158 | 12.0 | 180 | 10 |
| 11 | 36.7 | -13.0 | 1.9 | -2.7 | 1.1 | 62.469 | 0.000 | 0.00 | 1017.3 | 1017.3 | 7.6 | 329 | 7.0 | 37.0 | 292 | 14.0 | 315 | 11 |
| 12 | 3.6 | -15.4 | -5.8 | -11.5 | -6.6 | 70.814 | 0.000 | 0.00 | 1028.5 | 1028.5 | 1.0 | 243 | 2.0 | 17.0 | 338 | 7.0 | 338 | 12 |
| 13 | 16.5 | -14.9 | -1.8 | -5.9 | -2.4 | 64.672 | 0.000 | 0.00 | 1022.6 | 1022.6 | 5.0 | 176 | 5.0 | 26.0 | 158 | 14.0 | 158 | 13 |
| 14 | 11.9 | -8.3 | -0.8 | -5.1 | -1.5 | 65.780 | 0.000 | 0.00 | 1025.5 | 1025.5 | 2.6 | 2 | 3.0 | 17.0 | 270 | 7.0 | 315 | 14 |
| 15 | 24.3 | -0.8 | 16.5 | 10.9 | 14.9 | 48.481 | 0.000 | 0.00 | 1013.7 | 1013.7 | 5.0 | 150 | 6.0 | 23.0 | 112 | 12.0 | 158 | 15 |
| 16 | 20.1 | -3.0 | 10.3 | 5.2 | 9.1 | 54.676 | 0.000 | 0.00 | 1015.7 | 1015.7 | 5.7 | 309 | 6.0 | 24.0 | 315 | 12.0 | 292 | 16 |
| 17 | 4.2 | -12.0 | -4.0 | -10.0 | -4.9 | 68.962 | 0.000 | 0.00 | 1024.4 | 1024.4 | 1.6 | 135 | 4.0 | 24.0 | 158 | 14.0 | 158 | 17 |
| 18 | 25.3 | 0.2 | 8.7 | 3.6 | 7.6 | 56.256 | 0.000 | 0.00 | 1012.3 | 1012.3 | 7.1 | 285 | 11.0 | 45.0 | 292 | 22.0 | 292 | 18 |
| 19 | 28.4 | -6.4 | 10.1 | 4.2 | 8.5 | 54.943 | 0.000 | 0.00 | 1014.1 | 1014.1 | 7.1 | 186 | 8.0 | 37.0 | 180 | 17.0 | 202 | 19 |
| 20 | 37.0 | -1.4 | 13.4 | 8.0 | 11.8 | 51.464 | 0.000 | 0.00 | 1009.2 | 1009.2 | 6.9 | 347 | 8.0 | 28.0 | 360 | 17.0 | 360 | 20 |
| 21 | -0.8 | -5.8 | -2.9 | -6.8 | -3.5 | 67.894 | 0.000 | 0.00 | 1025.0 | 1025.0 | 14.8 | 12 | 15.0 | 32.0 | 360 | 19.0 | 360 | 21 |
| 22 | -2.4 | -11.0 | -7.3 | -12.2 | -8.0 | 72.314 | 0.000 | 0.00 | 1031.1 | 1031.1 | 8.1 | 348 | 8.0 | 28.0 | 22 | 16.0 | 360 | 22 |
| 23 | 2.2 | -13.7 | -6.8 | -13.1 | -7.7 | 71.795 | 0.000 | 0.00 | 1037.5 | 1037.5 | 2.5 | 294 | 2.0 | 14.0 | 338 | 6.0 | 270 | 23 |
| 24 | 3.3 | -15.7 | -5.0 | -10.1 | -5.8 | 70.007 | 0.000 | 0.00 | 1033.0 | 1033.0 | 1.0 | 86 | 1.0 | 10.0 | 135 | 6.0 | 158 | 24 |
| 25 | 9.8 | -14.0 | -0.9 | -6.0 | -1.8 | 65.878 | 0.000 | 0.00 | 1029.6 | 1029.6 | 4.4 | 189 | 3.0 | 20.0 | 180 | 10.0 | 180 | 25 |
| 26 | 30.6 | -2.6 | 15.8 | 9.4 | 13.8 | 49.197 | 0.000 | 0.00 | 1020.0 | 1020.0 | 4.5 | 251 | 5.0 | 21.0 | 292 | 12.0 | 270 | 26 |
| 27 | 29.9 | 6.4 | 19.5 | 15.1 | 18.1 | 45.487 | 0.000 | 0.00 | 1019.4 | 1019.4 | 3.4 | 170 | 2.0 | 16.0 | 135 | 10.0 | 158 | 27 |
| 28 | 37.9 | 11.3 | 22.1 | 18.1 | 20.7 | 42.874 | 0.000 | 0.00 | 1013.7 | 1013.7 | 1.8 | 290 | 2.0 | 16.0 | 315 | 8.0 | 270 | 28 |
| | 18.4 | -5.1 | 6.3 | 1.2 | 5.1 | 58.639 | 0.000 | | 1020.4 | 1020.4 | 5.4 | 225.45 | 5.9 | < Monthly Avg | | | | |
| NUMBER OF DAYS WITH: | | > Maximum Temp ≥ 90: 0 Maximum Temp ≤ 32: 22 | | Minimum Temp ≤ 32: 28 Minimum Temp ≤ 0: 21 | | Precipitation ≥ 0.01 inch: 0 Precipitation ≥ 0.10 inch: 0 | | Greatest 24 - hr precipitation: Date: Monthly Total Precipitation: 0.00 | | | | | | | | | | |
| SEA LEVEL PRESSURE: | | > MAXIMUM: 1039.4 MINIMUM: 989.3 | | DATE 23 10:15 10 14:45 | | DEGREEE DAYS: > | | MONTHLY TOTAL 1641.906 COOLING: 0.000 | | SEASON TO DATE TOTAL 6608.330 0.000 | | | | | | | | |

FEBRUARY 2022
Moorhead, MN USA