

Summary of Monthly Normals  
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1056 ft. Lat: 39.4203° N Lon: 83.8217° W

Station: CINCINNATI, OH US USW00013841

| Temperature (°F) |           |           |      |                       |                       |                       |                     |       |       |       |       |      |                     |       |       |        |                     |           |           |           |           |          |
|------------------|-----------|-----------|------|-----------------------|-----------------------|-----------------------|---------------------|-------|-------|-------|-------|------|---------------------|-------|-------|--------|---------------------|-----------|-----------|-----------|-----------|----------|
| Mean             |           |           |      |                       |                       |                       | Cooling Degree Days |       |       |       |       |      | Heating Degree Days |       |       |        | Mean Number of Days |           |           |           |           |          |
|                  |           |           |      |                       |                       |                       | Base (above)        |       |       |       |       |      | Base (above)        |       |       |        |                     |           |           |           |           |          |
| Month            | Daily Max | Daily Min | Mean | Long Term Max Std Dev | Long Term Min Std Dev | Long Term Avg Std Dev | 55                  | 57    | 60    | 65    | 70    | 72   | 55                  | 57    | 60    | 65     | Max >= 100          | Max >= 90 | Max >= 50 | Max <= 32 | Min <= 32 | Min <= 0 |
| 01               | 36.8      | 21.4      | 29.1 | 4.7                   | 5.2                   | 4.9                   | 0.9                 | 0.4   | 0.0   | 0.0   | 0.0   | 0.0  | 803.6               | 865.0 | 957.6 | 1112.6 | 0.0                 | 0.0       | 5.9       | 12.0      | 25.6      | 2.1      |
| 02               | 40.7      | 23.7      | 32.2 | 5.5                   | 5.4                   | 5.4                   | 2.5                 | 1.6   | 0.7   | 0.1   | 0.0   | 0.0  | 640.9               | 695.9 | 779.0 | 918.4  | 0.0                 | 0.0       | 6.9       | 7.8       | 22.7      | 1.0      |
| 03               | 50.7      | 31.7      | 41.2 | 4.7                   | 4.1                   | 4.3                   | 19.2                | 12.7  | 6.0   | 1.2   | 0.1   | 0.0  | 447.0               | 502.5 | 588.7 | 739.0  | 0.0                 | 0.0       | 16.5      | 1.7       | 16.9      | 0.0      |
| 04               | 63.6      | 41.7      | 52.7 | 2.8                   | 2.4                   | 2.5                   | 81.4                | 58.2  | 32.5  | 8.4   | 0.9   | 0.2  | 151.9               | 188.7 | 253.1 | 379.0  | 0.0                 | 0.0       | 27.2      | 0.0       | 4.7       | 0.0      |
| 05               | 72.9      | 52.2      | 62.5 | 3.8                   | 3.7                   | 3.6                   | 258.5               | 210.3 | 148.0 | 69.2  | 20.0  | 8.8  | 24.5                | 38.3  | 69.0  | 145.2  | 0.0                 | 0.3       | 31.0      | 0.0       | 0.3       | 0.0      |
| 06               | 81.5      | 60.3      | 70.9 | 2.1                   | 2.0                   | 1.9                   | 477.3               | 417.9 | 330.6 | 194.8 | 86.6  | 54.7 | 0.4                 | 1.1   | 3.8   | 18.0   | 0.1                 | 2.6       | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 84.1      | 63.2      | 73.6 | 2.9                   | 2.2                   | 2.4                   | 578.1               | 516.1 | 423.0 | 270.4 | 135.1 | 91.6 | 0.0                 | 0.0   | 0.0   | 2.3    | 0.1                 | 5.5       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 82.9      | 61.1      | 72.0 | 2.4                   | 2.6                   | 2.3                   | 526.9               | 465.0 | 372.4 | 223.0 | 98.7  | 62.4 | 0.0                 | 0.1   | 0.6   | 6.1    | 0.0                 | 3.3       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 77.3      | 54.0      | 65.6 | 3.4                   | 2.4                   | 2.6                   | 327.5               | 273.8 | 198.9 | 96.8  | 34.2  | 19.5 | 8.1                 | 14.4  | 29.5  | 77.5   | 0.0                 | 2.1       | 30.0      | 0.0       | 0.0       | 0.0      |
| 10               | 65.1      | 43.8      | 54.5 | 2.7                   | 2.5                   | 2.3                   | 105.0               | 79.3  | 47.8  | 16.2  | 4.3   | 2.3  | 122.1               | 158.3 | 219.9 | 343.2  | 0.0                 | 0.2       | 29.0      | 0.0       | 3.1       | 0.0      |
| 11               | 52.0      | 33.8      | 42.9 | 4.7                   | 3.3                   | 3.8                   | 13.8                | 7.9   | 2.9   | 0.2   | 0.0   | 0.0  | 376.8               | 430.8 | 515.8 | 663.2  | 0.0                 | 0.0       | 18.8      | 1.0       | 13.9      | 0.0      |
| 12               | 41.3      | 26.8      | 34.0 | 4.7                   | 4.6                   | 4.5                   | 2.8                 | 1.6   | 0.6   | 0.1   | 0.0   | 0.0  | 652.2               | 713.0 | 805.0 | 959.5  | 0.0                 | 0.0       | 7.9       | 7.6       | 22.3      | 0.3      |
| Summary          | 62.4      | 42.8      | 52.6 | 3.7                   | 3.4                   | 3.4                   | 2394                | 2045  | 1563  | 880   | 380   | 240  | 3228                | 3608  | 4222  | 5364   | 0.2                 | 14.0      | 265.2     | 30.1      | 109.5     | 3.4      |

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
  
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Summary of Monthly Normals  
1991-2020  
Generated on 06/04/2024

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

| Precipitation (in.) |        |                     |         |         |         |                                                                                                                        |       |       |  |
|---------------------|--------|---------------------|---------|---------|---------|------------------------------------------------------------------------------------------------------------------------|-------|-------|--|
|                     | Totals | Mean Number of Days |         |         |         | Precipitation Probabilities<br>Probability that precipitation will be<br>equal to or less than<br>the indicated amount |       |       |  |
|                     | Means  | Daily Precipitation |         |         |         | Monthly Precipitation<br>vs. Probability Levels                                                                        |       |       |  |
| Month               | Mean   | >= 0.01             | >= 0.10 | >= 0.50 | >= 1.00 | 0.25                                                                                                                   | 0.50  | 0.75  |  |
| 01                  | 2.91   | 13.3                | 5.7     | 1.9     | 0.4     | 2.12                                                                                                                   | 2.92  | 3.71  |  |
| 02                  | 2.73   | 11.6                | 6.6     | 2.0     | 0.6     | 1.56                                                                                                                   | 2.13  | 3.32  |  |
| 03                  | 3.63   | 12.2                | 7.4     | 2.8     | 0.6     | 2.23                                                                                                                   | 3.60  | 4.66  |  |
| 04                  | 4.46   | 13.4                | 8.2     | 3.1     | 0.8     | 3.25                                                                                                                   | 4.30  | 5.36  |  |
| 05                  | 4.63   | 14.1                | 8.7     | 3.0     | 0.9     | 3.28                                                                                                                   | 3.94  | 6.23  |  |
| 06                  | 4.64   | 12.5                | 8.5     | 3.2     | 1.1     | 3.21                                                                                                                   | 4.60  | 5.62  |  |
| 07                  | 3.88   | 11.7                | 7.0     | 2.7     | 1.0     | 2.97                                                                                                                   | 3.81  | 4.66  |  |
| 08                  | 3.16   | 10.5                | 5.6     | 2.3     | 0.7     | 2.26                                                                                                                   | 2.99  | 3.96  |  |
| 09                  | 2.93   | 10.6                | 5.0     | 1.9     | 0.9     | 1.61                                                                                                                   | 2.52  | 3.77  |  |
| 10                  | 3.20   | 11.1                | 6.1     | 2.4     | 0.8     | 1.91                                                                                                                   | 3.01  | 4.16  |  |
| 11                  | 3.05   | 10.6                | 5.9     | 2.0     | 0.5     | 1.99                                                                                                                   | 2.84  | 3.68  |  |
| 12                  | 3.18   | 12.9                | 7.2     | 2.3     | 0.7     | 2.41                                                                                                                   | 3.12  | 3.88  |  |
| Summary             | 42.40  | 144.5               | 81.9    | 29.6    | 9.0     | 28.80                                                                                                                  | 39.78 | 53.01 |  |

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| Growing Degree Units (Monthly)          |      |      |       |       |       |       |        |       |       |       |       |      |
|-----------------------------------------|------|------|-------|-------|-------|-------|--------|-------|-------|-------|-------|------|
| Base                                    | Jan  | Feb  | Mar   | Apr   | May   | Jun   | Jul    | Aug   | Sep   | Oct   | Nov   | Dec  |
| Growing Degree Units (Monthly)          |      |      |       |       |       |       |        |       |       |       |       |      |
| Base                                    | Jan  | Feb  | Mar   | Apr   | May   | Jun   | Jul    | Aug   | Sep   | Oct   | Nov   | Dec  |
| 40                                      | 35.0 | 46.8 | 154.0 | 391.6 | 699.1 | 926.8 | 1043.0 | 991.8 | 769.3 | 451.1 | 164.5 | 59.7 |
| 45                                      | 14.3 | 21.1 | 87.0  | 264.3 | 544.9 | 776.9 | 888.1  | 836.9 | 619.5 | 310.4 | 88.8  | 27.0 |
| 50                                      | 4.7  | 8.2  | 45.2  | 159.3 | 395.7 | 626.9 | 733.1  | 681.9 | 470.8 | 191.7 | 40.7  | 9.8  |
| 55                                      | 0.9  | 2.5  | 19.2  | 81.4  | 258.5 | 477.3 | 578.1  | 526.9 | 327.5 | 105.0 | 13.8  | 2.8  |
| 60                                      | 0.0  | 0.7  | 6.0   | 32.5  | 148.0 | 330.6 | 423.0  | 372.4 | 198.9 | 47.8  | 2.9   | 0.6  |
| Growing Degree Units for Corn (Monthly) |      |      |       |       |       |       |        |       |       |       |       |      |
| 50/86                                   | 15.2 | 26.6 | 89.0  | 230.0 | 427.2 | 617.7 | 712.2  | 668.8 | 486.9 | 260.8 | 87.7  | 26.1 |

| Growing Degree Units (Accumulated Monthly)          |    |    |     |     |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|----|----|-----|-----|------|------|------|------|------|------|------|------|
| 40                                                  | 35 | 82 | 236 | 627 | 1326 | 2253 | 3296 | 4288 | 5057 | 5509 | 5673 | 5733 |
| 45                                                  | 14 | 35 | 122 | 387 | 932  | 1708 | 2597 | 3434 | 4053 | 4363 | 4452 | 4479 |
| 50                                                  | 5  | 13 | 58  | 217 | 613  | 1240 | 1973 | 2655 | 3126 | 3318 | 3358 | 3368 |
| 55                                                  | 1  | 3  | 23  | 104 | 362  | 840  | 1418 | 1945 | 2272 | 2377 | 2391 | 2394 |
| 60                                                  | 0  | 1  | 7   | 39  | 187  | 518  | 941  | 1313 | 1512 | 1560 | 1563 | 1563 |
| Growing Degree Units for Corn (Monthly Accumulated) |    |    |     |     |      |      |      |      |      |      |      |      |
| 50/86                                               | 15 | 42 | 131 | 361 | 788  | 1406 | 2118 | 2787 | 3274 | 3534 | 3622 | 3648 |

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.  
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.