

Summary of Monthly Normals  
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1916 ft. Lat: 41.1389° N Lon: 75.3794° W  
Station: MT POCONO MOUNTAINS AP, PA US USW00054789

| 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               | 30.2      | 15.1      | 22.6 | 4.5                   | 4.9                   | 4.6                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1002.7              | 1064.6 | 1157.6 | 1312.7 | 0.0                 | 0.0       | 2.3       | 17.5      | 28.8      | 3.2      |
| 02               | 33.4      | 16.9      | 25.2 | 5.0                   | 5.2                   | 5.0                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 835.8               | 891.8  | 975.8  | 1115.8 | 0.0                 | 0.0       | 2.3       | 13.3      | 26.4      | 1.3      |
| 03               | 41.4      | 24.0      | 32.7 | 4.9                   | 4.0                   | 4.3                   | 1.7                 | 0.8   | 0.2   | 0.0   | 0.0  | 0.0  | 693.0               | 754.0  | 846.4  | 1001.3 | 0.0                 | 0.0       | 8.5       | 6.1       | 24.9      | 0.4      |
| 04               | 54.6      | 34.3      | 44.4 | 3.1                   | 2.3                   | 2.6                   | 22.3                | 15.6  | 8.5   | 2.3   | 0.2  | 0.1  | 338.8               | 392.2  | 475.0  | 618.8  | 0.0                 | 0.0       | 20.5      | 0.3       | 12.3      | 0.0      |
| 05               | 65.3      | 44.6      | 55.0 | 3.6                   | 3.1                   | 3.2                   | 100.6               | 74.1  | 44.1  | 12.7  | 1.6  | 0.5  | 102.2               | 137.7  | 200.7  | 324.2  | 0.0                 | 0.0       | 29.7      | 0.0       | 1.9       | 0.0      |
| 06               | 73.0      | 53.4      | 63.2 | 1.9                   | 1.3                   | 1.4                   | 256.3               | 204.3 | 135.7 | 53.3  | 13.0 | 5.4  | 10.3                | 18.3   | 39.8   | 107.3  | 0.0                 | 0.1       | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 77.7      | 58.1      | 67.9 | 2.7                   | 2.2                   | 2.3                   | 399.8               | 338.1 | 247.8 | 116.7 | 35.2 | 16.7 | 0.0                 | 0.4    | 3.0    | 26.9   | 0.0                 | 0.5       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 75.7      | 56.3      | 66.0 | 2.4                   | 2.2                   | 2.1                   | 341.9               | 281.5 | 195.3 | 80.3  | 20.0 | 8.4  | 0.9                 | 2.6    | 9.4    | 49.3   | 0.0                 | 0.3       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 68.5      | 49.6      | 59.0 | 2.5                   | 2.3                   | 2.1                   | 158.7               | 118.6 | 70.3  | 22.4  | 4.0  | 1.6  | 37.2                | 57.2   | 98.9   | 200.9  | 0.0                 | 0.0       | 29.9      | 0.0       | 0.2       | 0.0      |
| 10               | 57.1      | 38.9      | 48.0 | 2.7                   | 2.9                   | 2.6                   | 28.9                | 18.1  | 7.9   | 1.1   | 0.0  | 0.0  | 245.8               | 297.0  | 379.8  | 528.1  | 0.0                 | 0.0       | 24.5      | 0.0       | 6.7       | 0.0      |
| 11               | 45.7      | 29.8      | 37.8 | 4.1                   | 3.2                   | 3.5                   | 1.3                 | 0.5   | 0.1   | 0.0   | 0.0  | 0.0  | 518.8               | 578.0  | 667.6  | 817.5  | 0.0                 | 0.0       | 12.7      | 2.6       | 18.2      | 0.0      |
| 12               | 34.9      | 21.3      | 28.1 | 4.7                   | 4.2                   | 4.4                   | 0.2                 | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 834.1               | 895.9  | 988.8  | 1143.9 | 0.0                 | 0.0       | 3.5       | 12.9      | 27.4      | 0.5      |
| Summary          | 54.8      | 36.9      | 45.8 | 3.5                   | 3.2                   | 3.2                   | 1312                | 1052  | 710   | 289   | 74   | 33   | 4620                | 5090   | 5843   | 7247   | 0.0                 | 0.9       | 225.9     | 52.7      | 146.8     | 5.4      |

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

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| 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                  | 2.98   | 11.4                | 5.4     | 1.3     | 0.6     | 1.74                                                                                                                   | 2.86  | 3.93  |  |
| 02                  | 2.45   | 11.6                | 5.2     | 1.5     | 0.4     | 1.91                                                                                                                   | 2.26  | 2.63  |  |
| 03                  | 3.83   | 12.9                | 6.7     | 1.9     | 0.8     | 2.29                                                                                                                   | 3.45  | 5.06  |  |
| 04                  | 4.24   | 13.9                | 7.4     | 2.4     | 1.0     | 2.79                                                                                                                   | 3.63  | 5.47  |  |
| 05                  | 4.06   | 15.6                | 9.2     | 2.8     | 1.0     | 3.08                                                                                                                   | 3.96  | 4.81  |  |
| 06                  | 4.69   | 15.2                | 8.9     | 2.9     | 1.4     | 2.58                                                                                                                   | 4.02  | 5.33  |  |
| 07                  | 4.73   | 15.1                | 7.6     | 3.1     | 1.2     | 3.46                                                                                                                   | 4.30  | 5.41  |  |
| 08                  | 4.64   | 15.1                | 7.7     | 2.9     | 1.3     | 2.69                                                                                                                   | 3.78  | 5.65  |  |
| 09                  | 5.59   | 13.4                | 6.3     | 3.1     | 1.8     | 3.01                                                                                                                   | 3.95  | 7.79  |  |
| 10                  | 5.15   | 13.4                | 7.1     | 3.2     | 1.6     | 2.63                                                                                                                   | 5.10  | 6.60  |  |
| 11                  | 4.08   | 11.4                | 5.5     | 2.5     | 1.0     | 2.35                                                                                                                   | 4.22  | 5.50  |  |
| 12                  | 3.78   | 12.3                | 6.6     | 2.4     | 0.9     | 2.56                                                                                                                   | 3.65  | 5.10  |  |
| Summary             | 50.22  | 161.3               | 83.6    | 30.0    | 13.0    | 31.09                                                                                                                  | 45.18 | 63.28 |  |

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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                                      | 6.4 | 8.5 | 46.5 | 189.1 | 465.2 | 696.0 | 864.8 | 805.9 | 571.6 | 270.3 | 80.5 | 18.0 |
| 45                                      | 1.8 | 2.9 | 19.8 | 104.7 | 318.9 | 546.1 | 709.8 | 650.9 | 423.5 | 158.7 | 34.0 | 5.9  |
| 50                                      | 0.3 | 0.6 | 6.7  | 50.5  | 192.8 | 397.9 | 554.7 | 496.0 | 281.1 | 77.2  | 10.1 | 1.7  |
| 55                                      | 0.0 | 0.0 | 1.7  | 22.3  | 100.6 | 256.3 | 399.8 | 341.9 | 158.7 | 28.9  | 1.3  | 0.2  |
| 60                                      | 0.0 | 0.0 | 0.2  | 8.5   | 44.1  | 135.7 | 247.8 | 195.3 | 70.3  | 7.9   | 0.1  | 0.0  |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |      |
| 50/86                                   | 3.1 | 4.9 | 27.6 | 113.4 | 259.9 | 416.4 | 556.6 | 502.1 | 322.8 | 136.8 | 38.0 | 6.9  |

| Growing Degree Units (Accumulated Monthly)          |   |    |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|----|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 6 | 15 | 61 | 250 | 716 | 1412 | 2276 | 3082 | 3654 | 3924 | 4005 | 4023 |
| 45                                                  | 2 | 5  | 24 | 129 | 448 | 994  | 1704 | 2355 | 2778 | 2937 | 2971 | 2977 |
| 50                                                  | 0 | 1  | 8  | 58  | 251 | 649  | 1204 | 1700 | 1981 | 2058 | 2068 | 2070 |
| 55                                                  | 0 | 0  | 2  | 24  | 125 | 381  | 781  | 1123 | 1281 | 1310 | 1312 | 1312 |
| 60                                                  | 0 | 0  | 0  | 9   | 53  | 188  | 436  | 632  | 702  | 710  | 710  | 710  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |    |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 3 | 8  | 36 | 149 | 409 | 825  | 1382 | 1884 | 2207 | 2344 | 2382 | 2389 |

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.