

Summary of Monthly Normals  
1991-2020

Generated on 04/25/2024

Current Location: Elev: 20 ft. Lat: 37.5656° N Lon: 76.8000° W  
Station: **W PT 2 NW, VA US USC00449025**

| 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               | 49.0      | 28.4      | 38.7 | 3.7                   | 3.7                   | 3.6                   | 7.8                 | 4.6   | 1.8   | 0.2   | 0.0   | 0.0   | 512.9               | 571.8 | 661.9 | 815.4 | 0.0                 | 0.0       | 14.7      | 1.8       | 21.2      | 0.2      |  |
| 02               | 52.8      | 29.9      | 41.3 | 4.8                   | 3.5                   | 4.0                   | 10.4                | 6.4   | 2.7   | 0.4   | 0.1   | 0.0   | 392.5               | 444.5 | 524.8 | 662.6 | 0.0                 | 0.0       | 16.9      | 0.8       | 18.5      | 0.0      |  |
| 03               | 60.7      | 36.3      | 48.5 | 4.1                   | 3.4                   | 3.6                   | 48.1                | 34.0  | 18.7  | 5.6   | 1.1   | 0.5   | 249.5               | 297.4 | 375.1 | 517.0 | 0.0                 | 0.0       | 26.0      | 0.1       | 12.2      | 0.0      |  |
| 04               | 71.8      | 45.7      | 58.8 | 2.5                   | 2.3                   | 2.3                   | 172.9               | 137.4 | 92.6  | 40.0  | 12.1  | 6.4   | 60.4                | 84.9  | 130.1 | 227.5 | 0.0                 | 0.6       | 29.6      | 0.0       | 1.7       | 0.0      |  |
| 05               | 78.7      | 55.3      | 67.0 | 3.2                   | 3.4                   | 3.2                   | 375.8               | 318.5 | 238.5 | 128.8 | 53.7  | 33.3  | 3.8                 | 8.5   | 21.5  | 66.8  | 0.0                 | 3.0       | 31.0      | 0.0       | 0.0       | 0.0      |  |
| 06               | 86.1      | 63.9      | 75.0 | 2.2                   | 1.8                   | 1.8                   | 600.0               | 540.1 | 450.6 | 305.3 | 174.2 | 129.2 | 0.0                 | 0.1   | 0.7   | 5.3   | 0.3                 | 10.8      | 30.0      | 0.0       | 0.0       | 0.0      |  |
| 07               | 90.0      | 68.4      | 79.2 | 2.4                   | 2.0                   | 2.0                   | 750.1               | 688.1 | 595.0 | 440.1 | 286.2 | 226.7 | 0.0                 | 0.0   | 0.0   | 0.0   | 1.1                 | 18.4      | 31.0      | 0.0       | 0.0       | 0.0      |  |
| 08               | 87.7      | 66.8      | 77.3 | 2.5                   | 2.4                   | 2.2                   | 689.7               | 627.7 | 534.7 | 379.8 | 228.8 | 172.4 | 0.0                 | 0.0   | 0.0   | 0.1   | 0.4                 | 12.6      | 31.0      | 0.0       | 0.0       | 0.0      |  |
| 09               | 81.8      | 60.6      | 71.2 | 2.6                   | 2.9                   | 2.4                   | 486.6               | 427.5 | 340.5 | 205.6 | 98.1  | 64.8  | 0.7                 | 1.6   | 4.6   | 19.7  | 0.0                 | 4.0       | 30.0      | 0.0       | 0.0       | 0.0      |  |
| 10               | 71.7      | 48.7      | 60.2 | 2.3                   | 2.9                   | 2.3                   | 198.8               | 155.8 | 101.9 | 41.8  | 12.8  | 7.2   | 37.6                | 56.6  | 95.7  | 190.6 | 0.0                 | 0.5       | 30.9      | 0.0       | 1.0       | 0.0      |  |
| 11               | 61.1      | 38.4      | 49.8 | 3.7                   | 2.8                   | 3.0                   | 47.8                | 33.0  | 17.1  | 3.9   | 0.4   | 0.1   | 205.2               | 250.5 | 324.5 | 461.3 | 0.0                 | 0.0       | 26.8      | 0.0       | 9.3       | 0.0      |  |
| 12               | 52.0      | 31.7      | 41.8 | 4.5                   | 3.8                   | 4.1                   | 14.0                | 9.2   | 4.4   | 0.7   | 0.1   | 0.0   | 421.6               | 478.8 | 567.0 | 718.3 | 0.0                 | 0.0       | 18.8      | 0.3       | 18.8      | 0.0      |  |
| Summary          | 70.3      | 47.8      | 59.1 | 3.2                   | 2.9                   | 2.9                   | 3402                | 2982  | 2399  | 1552  | 868   | 641   | 1884                | 2195  | 2706  | 3685  | 1.8                 | 49.9      | 316.7     | 3.0       | 82.7      | 0.2      |  |

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                  | 3.59   | 10.5                | 6.4     | 3.0     | 0.8     | 2.46                                                                                                                   | 3.47  | 4.41  |  |
| 02                  | 2.83   | 9.8                 | 5.6     | 2.0     | 0.4     | 1.60                                                                                                                   | 2.84  | 3.68  |  |
| 03                  | 3.96   | 11.1                | 6.8     | 3.0     | 0.9     | 3.18                                                                                                                   | 3.62  | 4.80  |  |
| 04                  | 3.76   | 10.8                | 6.7     | 2.6     | 0.8     | 2.85                                                                                                                   | 3.62  | 4.22  |  |
| 05                  | 4.05   | 11.8                | 7.5     | 2.5     | 1.0     | 2.89                                                                                                                   | 3.91  | 4.99  |  |
| 06                  | 4.48   | 11.0                | 7.1     | 3.3     | 1.1     | 3.07                                                                                                                   | 4.06  | 5.87  |  |
| 07                  | 4.86   | 11.0                | 7.3     | 3.3     | 1.3     | 3.24                                                                                                                   | 4.72  | 6.86  |  |
| 08                  | 4.78   | 10.1                | 7.0     | 3.0     | 1.4     | 3.00                                                                                                                   | 4.29  | 6.26  |  |
| 09                  | 4.89   | 8.9                 | 5.8     | 2.8     | 1.4     | 2.74                                                                                                                   | 4.24  | 5.27  |  |
| 10                  | 4.07   | 8.5                 | 5.1     | 2.4     | 1.2     | 2.96                                                                                                                   | 4.01  | 5.52  |  |
| 11                  | 3.01   | 9.1                 | 5.6     | 2.0     | 0.7     | 1.44                                                                                                                   | 3.07  | 3.89  |  |
| 12                  | 3.60   | 10.6                | 6.5     | 2.6     | 0.9     | 2.44                                                                                                                   | 3.40  | 4.25  |  |
| Summary             | 47.88  | 123.2               | 77.4    | 32.5    | 11.9    | 31.87                                                                                                                  | 45.25 | 60.02 |  |

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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 04/25/2024

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

| Snow (in.) |                  |                        |     |     |      |       |                          |     |     |     |                                                                                                   |      |      |
|------------|------------------|------------------------|-----|-----|------|-------|--------------------------|-----|-----|-----|---------------------------------------------------------------------------------------------------|------|------|
|            | Totals           | Mean Number of Days    |     |     |      |       |                          |     |     |     | Snow Probabilities<br>Probability that snow will be equal to<br>or less than the indicated amount |      |      |
|            | Means            | Snowfall >= Thresholds |     |     |      |       | Snow Depth >= Thresholds |     |     |     | Monthly Snow vs. Probability Levels<br>Values derived from the<br>incomplete gamma distribution.  |      |      |
| Month      | Snowfall<br>Mean | 0.01                   | 1.0 | 3.0 | 5.00 | 10.00 | 1                        | 3   | 5   | 10  | .25                                                                                               | .50  | .75  |
| 01         | 4.30             | 2.1                    | 1.1 | 0.5 | 0.3  | 0.1   | 2.2                      | 1.5 | 1.1 | 0.2 | 0.00                                                                                              | 1.80 | 7.70 |
| 02         | 2.60             | 2.0                    | 0.8 | 0.3 | 0.1  | 0.0   | 1.7                      | 1.1 | 0.3 | 0.0 | 0.20                                                                                              | 1.00 | 4.00 |
| 03         | 1.00             | 1.0                    | 0.3 | 0.1 | 0.0  | 0.0   | 0.2                      | 0.1 | 0.0 | 0.0 | 0.00                                                                                              | 0.20 | 1.30 |
| 04         | 0.10             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 05         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 06         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 07         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 08         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 09         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 10         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 11         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 12         | 1.60             | 1.0                    | 0.5 | 0.1 | 0.1  | 0.0   | 1.0                      | 0.3 | 0.1 | 0.0 | 0.00                                                                                              | 0.00 | 2.60 |
| Summary    | 9.6              | 6.1                    | 2.7 | 1.0 | 0.5  | 0.1   | 5.1                      | 3.0 | 1.5 | 0.2 | 0.2                                                                                               | 3.0  | 15.6 |

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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                                      | 104.1 | 122.7 | 291.8 | 563.3 | 837.0 | 1049.9 | 1215.0 | 1154.7 | 935.9 | 626.3 | 307.7 | 141.2 |
| 45                                      | 50.0  | 62.0  | 180.7 | 417.9 | 682.0 | 899.9  | 1060.0 | 999.7  | 785.9 | 472.8 | 190.7 | 72.6  |
| 50                                      | 21.2  | 27.8  | 99.4  | 283.4 | 527.1 | 750.0  | 905.1  | 844.7  | 636.0 | 326.9 | 103.7 | 33.9  |
| 55                                      | 7.8   | 10.4  | 48.1  | 172.9 | 375.8 | 600.0  | 750.1  | 689.7  | 486.6 | 198.8 | 47.8  | 14.0  |
| 60                                      | 1.8   | 2.7   | 18.7  | 92.6  | 238.5 | 450.6  | 595.0  | 534.7  | 340.5 | 101.9 | 17.1  | 4.4   |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |       |        |        |        |       |       |       |       |
| 50/86                                   | 65.5  | 86.0  | 188.8 | 355.8 | 537.0 | 711.0  | 832.9  | 797.0  | 626.1 | 384.6 | 184.3 | 83.3  |

| Growing Degree Units (Accumulated Monthly)          |     |     |     |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 40                                                  | 104 | 227 | 519 | 1082 | 1919 | 2969 | 4184 | 5338 | 6274 | 6901 | 7208 | 7350 |
| 45                                                  | 50  | 112 | 293 | 711  | 1393 | 2292 | 3352 | 4352 | 5138 | 5611 | 5802 | 5874 |
| 50                                                  | 21  | 49  | 148 | 432  | 959  | 1709 | 2614 | 3459 | 4095 | 4422 | 4525 | 4559 |
| 55                                                  | 8   | 18  | 66  | 239  | 615  | 1215 | 1965 | 2655 | 3141 | 3340 | 3388 | 3402 |
| 60                                                  | 2   | 4   | 23  | 116  | 354  | 805  | 1400 | 1935 | 2275 | 2377 | 2394 | 2399 |
| Growing Degree Units for Corn (Monthly Accumulated) |     |     |     |      |      |      |      |      |      |      |      |      |
| 50/86                                               | 66  | 152 | 340 | 696  | 1233 | 1944 | 2777 | 3574 | 4200 | 4585 | 4769 | 4852 |

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.