

Summary of Monthly Normals  
1991-2020

Generated on 05/22/2024

Current Location: Elev: 790 ft. Lat: 44.9489° N Lon: 72.1911° W

Station: NEWPORT, VT US USC00435542

| 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               | 23.4      | 3.9       | 13.7 | 4.8                   | 6.5                   | 5.6                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1281.6              | 1343.6 | 1436.6 | 1591.7 | 0.0                 | 0.0       | 0.6       | 21.4      | 30.2      | 12.0     |
| 02               | 27.1      | 5.0       | 16.0 | 4.9                   | 6.4                   | 5.5                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1090.6              | 1146.6 | 1230.6 | 1370.6 | 0.0                 | 0.0       | 1.1       | 16.9      | 27.0      | 9.9      |
| 03               | 36.6      | 14.9      | 25.8 | 4.1                   | 5.7                   | 4.7                   | 0.8                 | 0.3   | 0.0   | 0.0   | 0.0  | 0.0  | 907.5               | 969.0  | 1061.7 | 1216.7 | 0.0                 | 0.0       | 4.6       | 9.1       | 28.4      | 4.2      |
| 04               | 50.8      | 29.2      | 40.0 | 3.2                   | 2.5                   | 2.6                   | 8.7                 | 5.6   | 2.4   | 0.5   | 0.0  | 0.0  | 458.7               | 515.5  | 602.4  | 750.5  | 0.0                 | 0.0       | 17.2      | 0.8       | 19.3      | 0.0      |
| 05               | 64.8      | 41.9      | 53.3 | 3.7                   | 2.4                   | 2.8                   | 81.4                | 58.0  | 32.6  | 10.0  | 1.9  | 0.8  | 132.6               | 171.2  | 238.8  | 371.2  | 0.0                 | 0.1       | 29.3      | 0.0       | 3.4       | 0.0      |
| 06               | 73.1      | 51.6      | 62.3 | 2.3                   | 2.0                   | 2.0                   | 235.9               | 187.0 | 124.7 | 51.7  | 14.9 | 7.6  | 15.5                | 26.6   | 54.2   | 131.3  | 0.0                 | 1.0       | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 77.7      | 56.6      | 67.2 | 2.6                   | 2.3                   | 2.3                   | 376.8               | 315.8 | 227.6 | 103.8 | 31.2 | 16.9 | 0.2                 | 1.2    | 6.0    | 37.2   | 0.0                 | 1.3       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 76.2      | 54.5      | 65.3 | 2.1                   | 1.8                   | 1.7                   | 322.8               | 263.7 | 181.8 | 73.7  | 16.0 | 7.2  | 2.0                 | 4.9    | 16.0   | 62.9   | 0.0                 | 0.5       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 68.9      | 46.8      | 57.8 | 2.9                   | 2.3                   | 2.4                   | 145.8               | 110.2 | 67.4  | 23.2  | 5.3  | 2.3  | 60.3                | 84.8   | 131.9  | 237.7  | 0.0                 | 0.1       | 29.9      | 0.0       | 1.1       | 0.0      |
| 10               | 54.8      | 35.6      | 45.2 | 3.5                   | 3.1                   | 3.1                   | 17.4                | 10.3  | 4.3   | 0.6   | 0.0  | 0.0  | 321.2               | 376.0  | 463.0  | 614.3  | 0.0                 | 0.0       | 23.0      | 0.1       | 10.5      | 0.0      |
| 11               | 41.1      | 25.3      | 33.2 | 3.8                   | 3.2                   | 3.4                   | 0.8                 | 0.3   | 0.0   | 0.0   | 0.0  | 0.0  | 654.8               | 714.3  | 804.0  | 954.0  | 0.0                 | 0.0       | 7.4       | 4.5       | 22.4      | 0.4      |
| 12               | 29.2      | 13.5      | 21.3 | 4.1                   | 5.1                   | 4.5                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1043.1              | 1105.1 | 1198.1 | 1353.1 | 0.0                 | 0.0       | 1.2       | 16.1      | 28.8      | 5.2      |
| Summary          | 52.0      | 31.6      | 41.8 | 3.5                   | 3.6                   | 3.4                   | 1190                | 951   | 641   | 264   | 69   | 35   | 5968                | 6459   | 7243   | 8691   | 0.0                 | 3.0       | 206.3     | 68.9      | 171.1     | 31.7     |

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

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**1991-2020**  
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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                  | 2.83   | 17.9                | 8.2     | 1.2     | 0.1     | 2.12                                                                                                                   | 2.85  | 3.18  |  |
| 02                  | 2.44   | 13.2                | 6.9     | 1.1     | 0.2     | 1.78                                                                                                                   | 2.27  | 2.97  |  |
| 03                  | 2.83   | 13.7                | 7.5     | 1.7     | 0.4     | 2.40                                                                                                                   | 2.68  | 3.19  |  |
| 04                  | 3.34   | 13.2                | 8.4     | 2.1     | 0.2     | 2.72                                                                                                                   | 3.11  | 4.05  |  |
| 05                  | 3.94   | 14.4                | 9.4     | 2.2     | 0.5     | 3.00                                                                                                                   | 3.92  | 4.75  |  |
| 06                  | 4.52   | 15.0                | 10.0    | 2.7     | 0.7     | 3.12                                                                                                                   | 4.11  | 5.66  |  |
| 07                  | 4.54   | 14.5                | 9.7     | 3.6     | 0.9     | 3.41                                                                                                                   | 4.42  | 5.49  |  |
| 08                  | 4.42   | 13.3                | 8.7     | 3.0     | 0.9     | 2.82                                                                                                                   | 3.77  | 5.60  |  |
| 09                  | 3.93   | 11.8                | 7.4     | 2.3     | 0.7     | 2.74                                                                                                                   | 3.39  | 4.51  |  |
| 10                  | 4.29   | 14.9                | 8.6     | 2.8     | 0.9     | 2.80                                                                                                                   | 4.07  | 5.64  |  |
| 11                  | 3.35   | 15.2                | 7.9     | 1.8     | 0.4     | 2.38                                                                                                                   | 3.05  | 4.21  |  |
| 12                  | 3.40   | 17.0                | 8.9     | 1.8     | 0.4     | 2.34                                                                                                                   | 3.24  | 4.22  |  |
| Summary             | 43.83  | 174.1               | 101.6   | 26.3    | 6.3     | 31.63                                                                                                                  | 40.88 | 53.47 |  |

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| 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         | 21.50            | 14.3                   | 7.6  | 2.3  | 1.1  | 0.1   | 30.1                     | 27.1  | 24.2 | 14.2 | 15.00                                                                                             | 21.80 | 27.60 |
| 02         | 20.20            | 10.8                   | 6.2  | 2.2  | 1.0  | 0.1   | 28.0                     | 26.0  | 24.7 | 19.7 | 11.10                                                                                             | 17.00 | 29.90 |
| 03         | 19.40            | 8.6                    | 5.0  | 2.3  | 1.0  | 0.4   | 25.8                     | 23.7  | 22.1 | 16.8 | 8.20                                                                                              | 19.00 | 29.80 |
| 04         | 4.50             | 2.4                    | 1.4  | 0.6  | 0.3  | 0.0   | 6.3                      | 4.8   | 3.8  | 2.1  | 0.00                                                                                              | 2.60  | 7.30  |
| 05         | 0.00             | 0.1                    | 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         | 0.80             | 0.6                    | 0.3  | 0.0  | 0.0  | 0.0   | 0.4                      | 0.1   | 0.0  | 0.0  | 0.00                                                                                              | 0.00  | 1.00  |
| 11         | 7.00             | 4.9                    | 2.4  | 0.5  | 0.2  | 0.0   | 5.9                      | 3.0   | 1.9  | 0.5  | 1.40                                                                                              | 4.50  | 7.60  |
| 12         | 25.20            | 11.7                   | 6.6  | 2.2  | 1.2  | 0.2   | 22.8                     | 16.9  | 12.8 | 4.7  | 15.40                                                                                             | 22.00 | 30.80 |
| Summary    | 98.6             | 53.4                   | 29.5 | 10.1 | 4.8  | 0.8   | 119.3                    | 101.6 | 89.5 | 58.0 | 51.1                                                                                              | 86.9  | 134.0 |

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Current Location: Elev: 790 ft. Lat: 44.9489° N Lon: 72.1911° W

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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                                      | 1.8 | 1.2 | 13.6 | 106.1 | 417.9 | 670.4 | 841.6 | 785.8 | 535.8 | 204.6 | 42.2 | 3.1 |
| 45                                      | 0.7 | 0.1 | 5.2  | 51.7  | 278.7 | 520.6 | 686.5 | 630.7 | 389.3 | 111.7 | 16.6 | 0.8 |
| 50                                      | 0.1 | 0.0 | 2.2  | 22.4  | 162.6 | 373.0 | 531.5 | 475.9 | 255.5 | 51.3  | 5.0  | 0.1 |
| 55                                      | 0.0 | 0.0 | 0.8  | 8.7   | 81.4  | 235.9 | 376.8 | 322.8 | 145.8 | 17.4  | 0.8  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.0  | 2.4   | 32.6  | 124.7 | 227.6 | 181.8 | 67.4  | 4.3   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 1.0 | 1.3 | 11.9 | 75.5  | 245.9 | 401.1 | 533.4 | 488.6 | 314.0 | 110.0 | 21.1 | 1.6 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 2 | 3 | 17 | 123 | 541 | 1211 | 2053 | 2838 | 3374 | 3579 | 3621 | 3624 |
| 45                                                  | 1 | 1 | 6  | 58  | 336 | 857  | 1544 | 2174 | 2564 | 2675 | 2692 | 2693 |
| 50                                                  | 0 | 0 | 2  | 25  | 187 | 560  | 1092 | 1568 | 1823 | 1874 | 1879 | 1880 |
| 55                                                  | 0 | 0 | 1  | 10  | 91  | 327  | 704  | 1026 | 1172 | 1190 | 1190 | 1190 |
| 60                                                  | 0 | 0 | 0  | 2   | 35  | 160  | 387  | 569  | 636  | 641  | 641  | 641  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 1 | 2 | 14 | 90  | 336 | 737  | 1270 | 1759 | 2073 | 2183 | 2204 | 2205 |

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.