

Summary of Monthly Normals  
1991-2020

Generated on 06/03/2024

Current Location: Elev: 370 ft. Lat: 45.1872° N Lon: 69.1842° W  
Station: DOVER-FOXCROFT WWTP, ME US USC00171975

| 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               | 26.0      | 3.4       | 14.7 | 4.1                   | 5.5                   | 4.7                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1249.2              | 1311.1 | 1404.1 | 1559.1 | 0.0                 | 0.0       | 0.5       | 23.5      | 30.9      | 13.7     |
| 02               | 29.4      | 4.5       | 16.9 | 4.2                   | 5.7                   | 4.8                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 1065.4              | 1121.3 | 1205.3 | 1345.3 | 0.0                 | 0.0       | 0.6       | 17.8      | 27.8      | 11.6     |
| 03               | 38.3      | 15.2      | 26.8 | 3.3                   | 5.1                   | 4.0                   | 0.2                 | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 876.0               | 937.8  | 1030.7 | 1185.7 | 0.0                 | 0.0       | 2.9       | 9.5       | 30.3      | 4.0      |
| 04               | 51.1      | 27.9      | 39.5 | 2.8                   | 1.9                   | 2.1                   | 3.0                 | 1.5   | 0.6   | 0.1   | 0.0  | 0.0  | 468.0               | 526.5  | 615.6  | 765.1  | 0.0                 | 0.0       | 14.7      | 0.8       | 23.6      | 0.0      |
| 05               | 65.3      | 39.6      | 52.4 | 3.8                   | 2.6                   | 2.8                   | 59.3                | 39.5  | 20.7  | 6.7   | 2.0  | 1.1  | 138.4               | 180.6  | 254.8  | 395.8  | 0.0                 | 0.2       | 28.6      | 0.0       | 4.9       | 0.0      |
| 06               | 74.2      | 49.5      | 61.9 | 2.8                   | 1.9                   | 1.9                   | 219.2               | 170.0 | 108.1 | 41.0  | 10.8 | 5.4  | 13.8                | 24.6   | 52.7   | 135.6  | 0.0                 | 0.7       | 29.8      | 0.0       | 0.1       | 0.0      |
| 07               | 79.8      | 55.1      | 67.4 | 2.4                   | 2.5                   | 2.3                   | 386.4               | 325.1 | 236.0 | 110.9 | 34.8 | 19.4 | 0.5                 | 1.3    | 5.2    | 35.1   | 0.0                 | 1.1       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 78.5      | 53.3      | 65.9 | 2.1                   | 2.3                   | 2.0                   | 338.7               | 278.6 | 193.3 | 80.1  | 20.4 | 9.3  | 0.8                 | 2.8    | 10.5   | 52.3   | 0.0                 | 0.4       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 70.8      | 44.7      | 57.8 | 2.5                   | 2.9                   | 2.5                   | 136.6               | 102.2 | 61.0  | 20.6  | 4.8  | 2.3  | 54.1                | 79.8   | 128.6  | 238.2  | 0.0                 | 0.2       | 29.9      | 0.0       | 2.2       | 0.0      |
| 10               | 57.1      | 34.4      | 45.7 | 3.3                   | 2.9                   | 2.9                   | 13.9                | 8.4   | 3.5   | 0.7   | 0.1  | 0.1  | 300.6               | 357.2  | 445.2  | 597.4  | 0.0                 | 0.0       | 23.4      | 0.0       | 13.6      | 0.0      |
| 11               | 44.1      | 24.8      | 34.4 | 3.2                   | 2.9                   | 2.8                   | 0.5                 | 0.2   | 0.0   | 0.0   | 0.0  | 0.0  | 617.0               | 676.7  | 766.6  | 916.5  | 0.0                 | 0.0       | 7.3       | 3.8       | 24.6      | 0.1      |
| 12               | 32.4      | 13.2      | 22.8 | 3.5                   | 4.8                   | 4.0                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 998.2               | 1060.1 | 1153.1 | 1308.1 | 0.0                 | 0.0       | 1.0       | 17.4      | 30.4      | 4.3      |
| Summary          | 53.9      | 30.5      | 42.2 | 3.2                   | 3.4                   | 3.1                   | 1158                | 926   | 623   | 260   | 73   | 38   | 5782                | 6280   | 7072   | 8534   | 0.0                 | 2.6       | 200.7     | 72.8      | 188.4     | 33.7     |

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                  | 3.47   | 10.5                | 6.4     | 2.2     | 0.7     | 2.34                                                                                                                   | 3.13  | 4.50  |  |
| 02                  | 2.76   | 9.3                 | 6.3     | 1.5     | 0.4     | 2.11                                                                                                                   | 2.85  | 3.17  |  |
| 03                  | 3.39   | 9.8                 | 6.6     | 2.1     | 0.8     | 2.30                                                                                                                   | 3.38  | 4.10  |  |
| 04                  | 3.65   | 11.1                | 7.6     | 2.2     | 0.8     | 2.60                                                                                                                   | 3.83  | 4.56  |  |
| 05                  | 3.34   | 13.0                | 8.5     | 2.0     | 0.3     | 2.05                                                                                                                   | 3.53  | 4.37  |  |
| 06                  | 4.35   | 13.4                | 8.8     | 2.5     | 0.9     | 2.75                                                                                                                   | 4.36  | 5.68  |  |
| 07                  | 3.36   | 13.2                | 7.6     | 1.8     | 0.6     | 2.51                                                                                                                   | 3.28  | 3.98  |  |
| 08                  | 3.67   | 12.0                | 6.9     | 2.0     | 0.7     | 2.11                                                                                                                   | 3.43  | 4.75  |  |
| 09                  | 3.70   | 9.9                 | 6.1     | 2.4     | 0.8     | 2.24                                                                                                                   | 3.64  | 4.96  |  |
| 10                  | 4.82   | 12.0                | 7.6     | 2.9     | 1.5     | 3.10                                                                                                                   | 4.28  | 6.31  |  |
| 11                  | 4.09   | 10.9                | 7.4     | 2.5     | 1.1     | 2.69                                                                                                                   | 3.79  | 5.19  |  |
| 12                  | 4.07   | 12.7                | 7.7     | 2.9     | 0.9     | 2.52                                                                                                                   | 4.00  | 5.14  |  |
| Summary             | 44.67  | 137.8               | 87.5    | 27.0    | 9.5     | 29.32                                                                                                                  | 43.50 | 56.71 |  |

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Summary of Monthly Normals  
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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         | 18.10            | 7.3                    | 5.9  | 2.3  | 1.1  | 0.2   | 30.3                     | 28.2  | 26.4  | 19.7 | 10.10                                                                                             | 17.40 | 25.00 |
| 02         | 19.80            | 7.1                    | 5.7  | 3.0  | 1.4  | 0.2   | 27.9                     | 27.8  | 27.7  | 24.6 | 13.60                                                                                             | 18.00 | 27.50 |
| 03         | 15.10            | 5.2                    | 4.2  | 2.1  | 1.1  | 0.3   | 29.5                     | 29.0  | 28.3  | 23.4 | 7.00                                                                                              | 11.90 | 21.20 |
| 04         | 4.70             | 1.8                    | 1.2  | 0.6  | 0.3  | 0.1   | 13.5                     | 11.8  | 9.9   | 7.0  | 0.80                                                                                              | 2.50  | 7.10  |
| 05         | 0.10             | 0.1                    | 0.0  | 0.0  | 0.0  | 0.0   | 0.1                      | 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         | 0.50             | 0.4                    | 0.2  | 0.0  | 0.0  | 0.0   | 0.3                      | 0.1   | 0.0   | 0.0  | 0.00                                                                                              | 0.00  | 0.00  |
| 11         | 3.90             | 2.4                    | 1.8  | 0.5  | 0.2  | 0.0   | 5.2                      | 2.7   | 1.3   | 0.4  | 1.00                                                                                              | 1.50  | 4.10  |
| 12         | 15.10            | 6.9                    | 5.1  | 2.3  | 1.1  | 0.2   | 22.6                     | 18.4  | 13.5  | 7.6  | 7.20                                                                                              | 10.50 | 21.50 |
| Summary    | 77.3             | 31.2                   | 24.1 | 10.8 | 5.2  | 1.0   | 129.4                    | 118.0 | 107.1 | 82.7 | 39.7                                                                                              | 61.8  | 106.4 |

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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                                      | 0.5 | 0.4 | 7.3 | 84.1 | 388.9 | 655.4 | 850.8 | 802.8 | 532.6 | 206.3 | 39.4 | 2.8 |
| 45                                      | 0.0 | 0.0 | 2.3 | 34.7 | 248.5 | 505.9 | 695.9 | 647.8 | 385.3 | 106.1 | 13.5 | 0.4 |
| 50                                      | 0.0 | 0.0 | 1.0 | 11.8 | 134.8 | 358.3 | 540.9 | 492.8 | 249.0 | 43.2  | 3.2  | 0.0 |
| 55                                      | 0.0 | 0.0 | 0.2 | 3.0  | 59.3  | 219.2 | 386.4 | 338.7 | 136.6 | 13.9  | 0.5  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.0 | 0.6  | 20.7  | 108.1 | 236.0 | 193.3 | 61.0  | 3.5   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |     |      |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.5 | 0.9 | 9.3 | 69.9 | 242.5 | 394.2 | 541.9 | 503.8 | 328.7 | 129.1 | 27.0 | 2.2 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |    |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|----|-----|------|------|------|------|------|------|------|
| 40                                                  | 0 | 1 | 8  | 92 | 481 | 1137 | 1987 | 2790 | 3323 | 3529 | 3568 | 3571 |
| 45                                                  | 0 | 0 | 2  | 37 | 286 | 791  | 1487 | 2135 | 2520 | 2626 | 2640 | 2640 |
| 50                                                  | 0 | 0 | 1  | 13 | 148 | 506  | 1047 | 1540 | 1789 | 1832 | 1835 | 1835 |
| 55                                                  | 0 | 0 | 0  | 3  | 62  | 282  | 668  | 1007 | 1143 | 1157 | 1158 | 1158 |
| 60                                                  | 0 | 0 | 0  | 1  | 21  | 129  | 365  | 559  | 620  | 623  | 623  | 623  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |    |     |      |      |      |      |      |      |      |
| 50/86                                               | 0 | 1 | 11 | 81 | 323 | 717  | 1259 | 1763 | 2092 | 2221 | 2248 | 2250 |

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.