

Summary of Monthly Normals  
1991-2020

Generated on 06/04/2024

Current Location: Elev: 2532 ft. Lat: 48.8978° N Lon: 115.0644° W  
Station: EUREKA RS, MT US USC00242827

| 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               | 32.3      | 19.3      | 25.8 | 5.0                   | 5.7                   | 5.2                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 905.2               | 967.2 | 1060.2 | 1215.2 | 0.0                 | 0.0       | 0.5       | 13.5      | 27.0      | 3.1      |
| 02               | 38.6      | 21.1      | 29.8 | 5.9                   | 6.3                   | 6.0                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 704.1               | 760.1 | 844.1  | 984.1  | 0.0                 | 0.0       | 2.1       | 6.1       | 24.3      | 2.2      |
| 03               | 49.2      | 27.5      | 38.3 | 4.0                   | 3.1                   | 3.2                   | 0.5                 | 0.2   | 0.0   | 0.0   | 0.0  | 0.0  | 516.7               | 578.4 | 671.3  | 826.2  | 0.0                 | 0.0       | 15.3      | 1.3       | 22.0      | 0.4      |
| 04               | 59.5      | 34.1      | 46.8 | 3.5                   | 2.2                   | 2.6                   | 10.9                | 5.7   | 1.9   | 0.2   | 0.0  | 0.0  | 256.9               | 311.7 | 397.8  | 546.1  | 0.0                 | 0.0       | 26.2      | 0.0       | 13.5      | 0.0      |
| 05               | 69.9      | 41.9      | 55.9 | 4.0                   | 2.0                   | 2.8                   | 102.2               | 72.2  | 39.3  | 10.3  | 1.0  | 0.1  | 74.4                | 106.4 | 166.5  | 292.5  | 0.0                 | 0.3       | 30.8      | 0.0       | 3.7       | 0.0      |
| 06               | 76.6      | 48.5      | 62.5 | 3.4                   | 1.5                   | 2.2                   | 233.7               | 181.9 | 116.3 | 45.8  | 12.3 | 6.5  | 7.2                 | 15.4  | 39.8   | 119.3  | 0.1                 | 2.2       | 30.0      | 0.0       | 0.1       | 0.0      |
| 07               | 86.5      | 52.7      | 69.6 | 4.4                   | 1.6                   | 2.7                   | 452.9               | 391.9 | 303.1 | 169.4 | 69.4 | 42.8 | 0.4                 | 1.4   | 5.6    | 26.9   | 0.9                 | 11.4      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 86.0      | 51.2      | 68.6 | 2.8                   | 2.0                   | 2.0                   | 423.2               | 362.9 | 275.6 | 148.0 | 55.2 | 32.1 | 1.7                 | 3.4   | 9.1    | 36.5   | 0.6                 | 11.2      | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 74.8      | 43.9      | 59.4 | 4.0                   | 2.6                   | 2.6                   | 168.3               | 128.5 | 80.0  | 26.0  | 4.7  | 1.9  | 37.9                | 58.2  | 99.6   | 195.5  | 0.0                 | 1.3       | 29.9      | 0.0       | 2.3       | 0.0      |
| 10               | 57.4      | 35.1      | 46.3 | 3.1                   | 2.7                   | 2.5                   | 18.9                | 11.3  | 4.6   | 0.4   | 0.0  | 0.0  | 290.2               | 344.5 | 430.8  | 581.6  | 0.0                 | 0.0       | 24.9      | 0.4       | 12.8      | 0.0      |
| 11               | 41.4      | 27.4      | 34.4 | 3.8                   | 4.2                   | 3.9                   | 0.4                 | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 618.3               | 678.1 | 768.0  | 918.0  | 0.0                 | 0.0       | 5.3       | 5.0       | 20.0      | 0.5      |
| 12               | 31.4      | 20.8      | 26.1 | 4.3                   | 5.3                   | 4.7                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 895.7               | 957.7 | 1050.7 | 1205.7 | 0.0                 | 0.0       | 0.2       | 15.8      | 27.1      | 2.4      |
| Summary          | 58.6      | 35.3      | 47.0 | 4.0                   | 3.3                   | 3.4                   | 1411                | 1155  | 821   | 400   | 143  | 83   | 4309                | 4782  | 5544   | 6948   | 1.6                 | 26.4      | 227.2     | 42.1      | 152.8     | 8.6      |

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                  | 0.92   | 10.5                | 3.3     | 0.1     | 0.0     | 0.65                                                                                                                   | 0.94  | 1.11  |
| 02                  | 0.72   | 7.8                 | 2.4     | 0.2     | 0.0     | 0.40                                                                                                                   | 0.59  | 0.84  |
| 03                  | 0.90   | 8.8                 | 2.9     | 0.1     | 0.0     | 0.38                                                                                                                   | 0.70  | 1.09  |
| 04                  | 1.00   | 8.5                 | 3.3     | 0.2     | 0.0     | 0.70                                                                                                                   | 0.90  | 1.29  |
| 05                  | 1.78   | 9.9                 | 5.0     | 0.9     | 0.1     | 0.84                                                                                                                   | 1.57  | 2.24  |
| 06                  | 2.53   | 10.4                | 5.8     | 1.3     | 0.5     | 1.61                                                                                                                   | 2.31  | 3.29  |
| 07                  | 1.13   | 6.6                 | 3.1     | 0.5     | 0.1     | 0.44                                                                                                                   | 1.03  | 1.35  |
| 08                  | 1.05   | 5.2                 | 2.2     | 0.4     | 0.1     | 0.34                                                                                                                   | 0.82  | 1.43  |
| 09                  | 1.27   | 6.7                 | 3.2     | 0.6     | 0.1     | 0.76                                                                                                                   | 0.96  | 1.67  |
| 10                  | 1.24   | 8.6                 | 4.2     | 0.3     | 0.0     | 0.67                                                                                                                   | 1.25  | 1.61  |
| 11                  | 1.24   | 9.3                 | 4.4     | 0.3     | 0.0     | 0.73                                                                                                                   | 1.07  | 1.75  |
| 12                  | 1.22   | 10.2                | 3.8     | 0.2     | 0.0     | 0.64                                                                                                                   | 0.99  | 1.64  |
| Summary             | 15.00  | 102.5               | 43.6    | 5.1     | 0.9     | 8.16                                                                                                                   | 13.13 | 19.31 |

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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 06/04/2024

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         | 8.50             | 6.2                    | 3.5  | 0.8 | 0.3  | 0.0   | 20.2                     | 14.5 | 9.5  | 2.8 | 3.60                                                                                              | 7.70 | 11.70 |
| 02         | 5.90             | 3.9                    | 2.3  | 0.6 | 0.3  | 0.1   | 11.3                     | 6.4  | 4.7  | 2.1 | 1.40                                                                                              | 2.70 | 8.50  |
| 03         | 3.70             | 2.5                    | 1.5  | 0.4 | 0.1  | 0.0   | 4.8                      | 3.0  | 2.2  | 0.7 | 0.30                                                                                              | 1.60 | 6.10  |
| 04         | 1.00             | 0.5                    | 0.3  | 0.1 | 0.0  | 0.0   | 0.5                      | 0.2  | 0.1  | 0.0 | 0.00                                                                                              | 0.00 | 1.00  |
| 05         | 0.20             | 0.1                    | 0.1  | 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         | 0.60             | 0.4                    | 0.2  | 0.0 | 0.0  | 0.0   | 0.6                      | 0.1  | 0.0  | 0.0 | 0.00                                                                                              | 0.00 | 0.60  |
| 11         | 5.00             | 2.4                    | 1.6  | 0.8 | 0.2  | 0.0   | 4.1                      | 2.5  | 1.7  | 0.6 | 0.40                                                                                              | 2.50 | 7.60  |
| 12         | 10.20            | 6.3                    | 3.8  | 1.3 | 0.3  | 0.0   | 14.5                     | 8.4  | 6.0  | 1.4 | 4.10                                                                                              | 6.70 | 15.00 |
| Summary    | 35.1             | 22.3                   | 13.3 | 4.0 | 1.2  | 0.1   | 56.0                     | 35.1 | 24.2 | 7.6 | 9.8                                                                                               | 21.2 | 50.5  |

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Current Location: Elev: 2532 ft. Lat: 48.8978° N Lon: 115.0644° 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                                      | 4.4 | 11.5 | 69.1 | 219.4 | 493.1 | 676.7 | 917.0 | 886.1 | 580.4 | 227.7 | 37.1 | 4.3 |
| 45                                      | 0.4 | 2.1  | 19.8 | 107.1 | 342.6 | 526.5 | 762.5 | 731.5 | 432.7 | 122.3 | 10.4 | 0.3 |
| 50                                      | 0.0 | 0.2  | 3.3  | 40.2  | 206.4 | 377.0 | 607.4 | 576.7 | 291.0 | 53.9  | 2.1  | 0.0 |
| 55                                      | 0.0 | 0.0  | 0.5  | 10.9  | 102.2 | 233.7 | 452.9 | 423.2 | 168.3 | 18.9  | 0.4  | 0.0 |
| 60                                      | 0.0 | 0.0  | 0.0  | 1.9   | 39.3  | 116.3 | 303.1 | 275.6 | 80.0  | 4.6   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |      |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.7 | 4.7  | 49.1 | 150.8 | 312.4 | 414.2 | 569.5 | 556.5 | 374.9 | 136.8 | 12.6 | 0.2 |

| Growing Degree Units (Accumulated Monthly)          |   |    |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|----|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 4 | 16 | 85 | 304 | 798 | 1474 | 2391 | 3277 | 3858 | 4085 | 4122 | 4127 |
| 45                                                  | 0 | 2  | 22 | 129 | 472 | 998  | 1761 | 2492 | 2925 | 3048 | 3058 | 3058 |
| 50                                                  | 0 | 0  | 4  | 44  | 250 | 627  | 1234 | 1811 | 2102 | 2156 | 2158 | 2158 |
| 55                                                  | 0 | 0  | 0  | 11  | 114 | 347  | 800  | 1223 | 1392 | 1411 | 1411 | 1411 |
| 60                                                  | 0 | 0  | 0  | 2   | 41  | 158  | 461  | 736  | 816  | 821  | 821  | 821  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |    |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 1 | 5  | 54 | 205 | 518 | 932  | 1501 | 2058 | 2433 | 2570 | 2582 | 2582 |

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.