

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 6430 ft. Lat: 39.5169° N Lon: 115.9622° W

Station: EUREKA, NV US USC00262708

| 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               | 37.6      | 18.0      | 27.8 | 4.5                   | 4.0                   | 4.1                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 843.2               | 905.2 | 998.2  | 1153.2 | 0.0                 | 0.0       | 3.1       | 8.8       | 30.1      | 1.3      |
| 02               | 40.2      | 19.3      | 29.7 | 4.9                   | 4.3                   | 4.4                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 706.9               | 762.9 | 846.9  | 986.9  | 0.0                 | 0.0       | 5.2       | 6.1       | 26.5      | 0.5      |
| 03               | 48.4      | 24.3      | 36.4 | 3.9                   | 2.9                   | 3.1                   | 0.3                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 578.5               | 640.2 | 733.2  | 888.2  | 0.0                 | 0.0       | 15.1      | 2.3       | 26.6      | 0.0      |
| 04               | 54.9      | 28.6      | 41.7 | 3.7                   | 2.7                   | 3.0                   | 4.8                 | 2.6   | 0.8   | 0.1   | 0.0  | 0.0  | 402.2               | 460.1 | 548.2  | 697.5  | 0.0                 | 0.0       | 20.7      | 0.7       | 21.6      | 0.0      |
| 05               | 64.7      | 36.4      | 50.6 | 4.7                   | 3.0                   | 3.6                   | 53.2                | 34.6  | 15.8  | 3.0   | 0.3  | 0.2  | 191.1               | 234.6 | 308.8  | 451.0  | 0.0                 | 0.0       | 28.0      | 0.0       | 10.0      | 0.0      |
| 06               | 76.7      | 44.4      | 60.6 | 4.5                   | 2.4                   | 3.2                   | 206.0               | 161.8 | 103.9 | 33.0  | 4.1  | 1.4  | 39.5                | 55.3  | 87.5   | 166.5  | 0.0                 | 1.4       | 29.6      | 0.0       | 1.6       | 0.0      |
| 07               | 85.6      | 53.2      | 69.4 | 2.7                   | 2.3                   | 2.3                   | 447.0               | 386.0 | 295.5 | 153.8 | 47.6 | 22.9 | 0.9                 | 1.8   | 4.3    | 17.6   | 0.0                 | 7.5       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 84.1      | 52.3      | 68.2 | 2.2                   | 2.2                   | 1.9                   | 410.1               | 349.5 | 260.1 | 123.7 | 31.1 | 13.7 | 1.1                 | 2.4   | 6.0    | 24.6   | 0.0                 | 3.4       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 74.7      | 44.1      | 59.4 | 2.6                   | 1.8                   | 1.8                   | 178.0               | 134.3 | 79.8  | 19.8  | 2.1  | 0.8  | 46.0                | 62.4  | 97.8   | 187.9  | 0.0                 | 0.2       | 29.5      | 0.0       | 1.9       | 0.0      |
| 10               | 61.7      | 33.3      | 47.5 | 3.8                   | 3.2                   | 3.1                   | 26.6                | 15.5  | 5.7   | 0.2   | 0.0  | 0.0  | 259.0               | 310.0 | 393.2  | 542.7  | 0.0                 | 0.0       | 26.1      | 0.6       | 13.4      | 0.0      |
| 11               | 47.7      | 24.3      | 36.0 | 5.4                   | 3.9                   | 4.4                   | 0.6                 | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 570.6               | 630.1 | 720.0  | 870.0  | 0.0                 | 0.0       | 13.8      | 3.2       | 24.3      | 0.2      |
| 12               | 37.3      | 17.3      | 27.3 | 3.1                   | 3.4                   | 3.0                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 858.5               | 920.5 | 1013.5 | 1168.5 | 0.0                 | 0.0       | 2.8       | 9.1       | 29.5      | 1.2      |
| Summary          | 59.5      | 33.0      | 46.2 | 3.8                   | 3.0                   | 3.2                   | 1327                | 1084  | 762   | 334   | 85   | 39   | 4498                | 4986  | 5758   | 7155   | 0.0                 | 12.5      | 235.9     | 30.8      | 185.5     | 3.2      |

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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                  | 0.85   | 5.9                 | 2.8     | 0.4     | 0.0     | 0.38                                                                                                                   | 0.70 | 1.29  |  |
| 02                  | 1.28   | 5.9                 | 3.7     | 0.6     | 0.1     | 0.94                                                                                                                   | 1.21 | 1.69  |  |
| 03                  | 1.34   | 5.8                 | 3.3     | 0.8     | 0.2     | 0.68                                                                                                                   | 1.02 | 2.16  |  |
| 04                  | 1.36   | 6.4                 | 4.1     | 0.9     | 0.1     | 0.54                                                                                                                   | 1.41 | 1.93  |  |
| 05                  | 1.18   | 5.4                 | 3.3     | 0.6     | 0.1     | 0.26                                                                                                                   | 1.09 | 1.87  |  |
| 06                  | 0.49   | 2.3                 | 1.4     | 0.3     | 0.0     | 0.03                                                                                                                   | 0.19 | 0.74  |  |
| 07                  | 0.46   | 2.7                 | 1.4     | 0.3     | 0.0     | 0.06                                                                                                                   | 0.35 | 0.79  |  |
| 08                  | 0.64   | 3.1                 | 1.6     | 0.4     | 0.1     | 0.10                                                                                                                   | 0.43 | 0.96  |  |
| 09                  | 0.78   | 3.1                 | 2.1     | 0.6     | 0.0     | 0.38                                                                                                                   | 0.62 | 1.05  |  |
| 10                  | 0.83   | 3.5                 | 2.3     | 0.5     | 0.0     | 0.29                                                                                                                   | 0.59 | 1.14  |  |
| 11                  | 0.79   | 4.6                 | 2.5     | 0.3     | 0.0     | 0.45                                                                                                                   | 0.77 | 0.99  |  |
| 12                  | 0.86   | 6.4                 | 2.6     | 0.3     | 0.0     | 0.34                                                                                                                   | 0.80 | 1.08  |  |
| Summary             | 10.86  | 55.1                | 31.1    | 6.0     | 0.6     | 4.45                                                                                                                   | 9.18 | 15.69 |  |

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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  
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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         | 8.80             | 2.8                    | 1.9  | 0.8 | 0.3  | 0.0   |                          |     |     |     | 0.00                                                                                              | 7.00 | 12.00 |
| 02         | 11.90            | 2.4                    | 2.0  | 1.1 | 0.6  | 0.1   |                          |     |     |     | 0.00                                                                                              | 3.00 | 19.90 |
| 03         | 7.40             | 1.7                    | 1.4  | 0.7 | 0.4  | 0.1   |                          |     |     |     | 0.00                                                                                              | 1.70 | 10.00 |
| 04         | 4.50             | 1.4                    | 1.1  | 0.6 | 0.3  | 0.1   |                          |     |     |     | 0.00                                                                                              | 0.40 | 5.50  |
| 05         | 0.80             | 0.5                    | 0.4  | 0.1 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00 | 0.00  |
| 06         | 0.00             | 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   |                          |     |     |     | 0.00                                                                                              | 0.00 | 0.00  |
| 08         | 0.00             | 0.0                    | 0.0  | 0.0 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00 | 0.00  |
| 09         | 0.10             | 0.1                    | 0.1  | 0.0 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00 | 0.00  |
| 10         | 0.60             | 0.3                    | 0.3  | 0.1 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00 | 0.00  |
| 11         | 3.40             | 1.5                    | 1.0  | 0.6 | 0.1  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.40 | 5.80  |
| 12         | 9.80             | 3.3                    | 2.3  | 1.0 | 0.5  | 0.0   |                          |     |     |     | 0.00                                                                                              | 8.10 | 15.20 |
| Summary    | 47.3             | 14.0                   | 10.5 | 5.0 | 2.2  | 0.3   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.0                                                                                               | 20.6 | 68.4  |

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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                                      | 3.6 | 11.1 | 56.7 | 132.0 | 340.9 | 617.5 | 911.2 | 874.1 | 584.4 | 271.2 | 66.9 | 5.2 |
| 45                                      | 0.1 | 1.7  | 17.8 | 60.3  | 216.6 | 470.8 | 756.2 | 719.1 | 439.6 | 157.5 | 25.7 | 0.6 |
| 50                                      | 0.0 | 0.0  | 3.6  | 20.7  | 118.8 | 331.0 | 601.3 | 564.1 | 301.7 | 73.4  | 6.0  | 0.1 |
| 55                                      | 0.0 | 0.0  | 0.3  | 4.8   | 53.2  | 206.0 | 447.0 | 410.1 | 178.0 | 26.6  | 0.6  | 0.0 |
| 60                                      | 0.0 | 0.0  | 0.0  | 0.8   | 15.8  | 103.9 | 295.5 | 260.1 | 79.8  | 5.7   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |      |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 3.9 | 11.1 | 52.6 | 112.4 | 237.4 | 407.3 | 585.4 | 566.6 | 382.6 | 201.2 | 56.6 | 3.8 |

| Growing Degree Units (Accumulated Monthly)          |   |    |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|----|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 4 | 15 | 71 | 203 | 544 | 1162 | 2073 | 2947 | 3532 | 3803 | 3870 | 3875 |
| 45                                                  | 0 | 2  | 20 | 80  | 296 | 767  | 1524 | 2243 | 2682 | 2840 | 2865 | 2866 |
| 50                                                  | 0 | 0  | 4  | 24  | 143 | 474  | 1075 | 1640 | 1941 | 2015 | 2021 | 2021 |
| 55                                                  | 0 | 0  | 0  | 5   | 58  | 264  | 711  | 1121 | 1299 | 1326 | 1327 | 1327 |
| 60                                                  | 0 | 0  | 0  | 1   | 17  | 120  | 416  | 676  | 756  | 762  | 762  | 762  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |    |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 4 | 15 | 68 | 180 | 417 | 825  | 1410 | 1977 | 2359 | 2560 | 2617 | 2621 |

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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