

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 4770 ft. Lat: 42.6522° N Lon: 112.1936° W  
Station: MCCAMMON, ID US USC00105716

| 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               | 32.2      | 14.6      | 23.4 | 4.5                   | 5.8                   | 5.0                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 979.5               | 1041.5 | 1134.5 | 1289.5 | 0.0                 | 0.0       | 0.2       | 13.2      | 30.1      | 4.6      |
| 02               | 37.1      | 18.3      | 27.7 | 5.2                   | 5.4                   | 5.2                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 764.2               | 820.2  | 904.2  | 1044.3 | 0.0                 | 0.0       | 2.4       | 7.2       | 25.8      | 1.8      |
| 03               | 48.8      | 26.1      | 37.4 | 4.3                   | 2.7                   | 3.3                   | 0.1                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 544.3               | 606.2  | 699.2  | 854.1  | 0.0                 | 0.0       | 15.3      | 0.8       | 25.4      | 0.1      |
| 04               | 58.3      | 32.3      | 45.3 | 3.0                   | 2.1                   | 2.3                   | 6.5                 | 2.9   | 0.7   | 0.0   | 0.0  | 0.0  | 297.4               | 353.9  | 441.7  | 591.0  | 0.0                 | 0.0       | 24.4      | 0.0       | 16.4      | 0.0      |
| 05               | 68.0      | 39.4      | 53.7 | 3.9                   | 1.3                   | 2.3                   | 69.2                | 45.3  | 21.0  | 2.9   | 0.5  | 0.2  | 109.5               | 147.7  | 216.4  | 353.2  | 0.0                 | 0.1       | 30.1      | 0.0       | 5.5       | 0.0      |
| 06               | 77.0      | 46.0      | 61.5 | 3.8                   | 1.5                   | 2.4                   | 216.4               | 168.8 | 108.1 | 37.3  | 6.5  | 2.7  | 21.4                | 33.7   | 63.1   | 142.3  | 0.0                 | 2.4       | 29.9      | 0.0       | 0.8       | 0.0      |
| 07               | 87.3      | 52.0      | 69.6 | 3.6                   | 3.0                   | 3.1                   | 454.4               | 393.5 | 303.7 | 163.3 | 57.0 | 31.8 | 0.5                 | 1.6    | 4.8    | 19.3   | 0.2                 | 12.6      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 85.6      | 50.7      | 68.1 | 2.5                   | 2.1                   | 2.0                   | 409.5               | 349.4 | 261.1 | 128.3 | 37.7 | 19.2 | 2.0                 | 3.9    | 8.7    | 30.7   | 0.2                 | 9.9       | 31.0      | 0.0       | 0.1       | 0.0      |
| 09               | 75.9      | 42.2      | 59.1 | 2.7                   | 2.3                   | 1.8                   | 160.1               | 118.9 | 67.6  | 16.5  | 1.7  | 0.6  | 38.7                | 57.5   | 96.2   | 195.1  | 0.0                 | 1.0       | 29.8      | 0.0       | 2.9       | 0.0      |
| 10               | 61.4      | 32.3      | 46.8 | 3.6                   | 2.9                   | 2.9                   | 17.0                | 8.9   | 2.6   | 0.1   | 0.0  | 0.0  | 269.7               | 323.5  | 410.2  | 562.7  | 0.0                 | 0.0       | 27.2      | 0.2       | 16.5      | 0.0      |
| 11               | 45.6      | 24.0      | 34.8 | 5.0                   | 3.6                   | 4.0                   | 0.2                 | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 606.2               | 666.0  | 756.0  | 906.0  | 0.0                 | 0.0       | 11.4      | 3.2       | 25.8      | 0.6      |
| 12               | 33.5      | 17.1      | 25.3 | 3.1                   | 3.8                   | 3.3                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 920.5               | 982.5  | 1075.5 | 1230.5 | 0.0                 | 0.0       | 1.0       | 14.0      | 29.6      | 2.1      |
| Summary          | 59.2      | 32.9      | 46.1 | 3.8                   | 3.0                   | 3.1                   | 1333                | 1088  | 765   | 348   | 103  | 55   | 4554                | 5038   | 5810   | 7219   | 0.4                 | 26.0      | 233.7     | 38.6      | 178.9     | 9.2      |

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

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**Summary of Monthly Normals**  
**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                  | 1.80   | 11.1                | 5.5     | 0.7     | 0.0     | 0.92                                                                                                                   | 1.54  | 2.45  |  |
| 02                  | 1.32   | 9.2                 | 4.1     | 0.2     | 0.0     | 0.73                                                                                                                   | 1.12  | 1.85  |  |
| 03                  | 1.24   | 8.5                 | 3.2     | 0.4     | 0.0     | 0.83                                                                                                                   | 0.99  | 1.77  |  |
| 04                  | 1.19   | 8.8                 | 3.7     | 0.4     | 0.0     | 0.88                                                                                                                   | 1.17  | 1.45  |  |
| 05                  | 2.01   | 9.2                 | 5.3     | 0.9     | 0.1     | 1.20                                                                                                                   | 1.50  | 2.77  |  |
| 06                  | 1.17   | 6.5                 | 3.6     | 0.5     | 0.0     | 0.42                                                                                                                   | 0.89  | 1.34  |  |
| 07                  | 0.60   | 4.2                 | 1.8     | 0.2     | 0.0     | 0.28                                                                                                                   | 0.42  | 0.74  |  |
| 08                  | 1.04   | 4.7                 | 2.5     | 0.5     | 0.1     | 0.44                                                                                                                   | 0.90  | 1.24  |  |
| 09                  | 1.24   | 4.8                 | 2.6     | 0.8     | 0.2     | 0.45                                                                                                                   | 1.09  | 2.08  |  |
| 10                  | 1.15   | 6.8                 | 3.1     | 0.5     | 0.1     | 0.51                                                                                                                   | 1.09  | 1.57  |  |
| 11                  | 0.97   | 7.7                 | 3.3     | 0.2     | 0.0     | 0.46                                                                                                                   | 0.97  | 1.38  |  |
| 12                  | 1.73   | 12.0                | 5.7     | 0.9     | 0.2     | 0.82                                                                                                                   | 1.56  | 2.05  |  |
| Summary             | 15.46  | 93.5                | 44.4    | 6.2     | 0.7     | 7.94                                                                                                                   | 13.24 | 20.69 |  |

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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         | 16.80            | 7.8                    | 6.0  | 2.0 | 0.8  | 0.1   |                          |     |     |     | 8.60                                                                                              | 13.50 | 25.00 |
| 02         | 7.00             | 4.7                    | 3.3  | 1.0 | 0.4  | 0.0   |                          |     |     |     | 3.10                                                                                              | 6.00  | 10.40 |
| 03         | 3.50             | 2.0                    | 1.1  | 0.4 | 0.1  | 0.0   |                          |     |     |     | 0.00                                                                                              | 2.80  | 5.50  |
| 04         | 1.60             | 0.9                    | 0.6  | 0.2 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.30  | 2.10  |
| 05         | 0.10             | 0.2                    | 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   |                          |     |     |     | 0.00                                                                                              | 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         | 0.00             | 0.0                    | 0.0  | 0.0 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00  | 0.00  |
| 10         | 0.60             | 0.3                    | 0.2  | 0.1 | 0.0  | 0.0   |                          |     |     |     | 0.00                                                                                              | 0.00  | 0.00  |
| 11         | 2.20             | 2.5                    | 1.7  | 0.5 | 0.2  | 0.0   |                          |     |     |     | 0.60                                                                                              | 1.30  | 3.80  |
| 12         | 12.90            | 6.1                    | 4.7  | 1.8 | 0.7  | 0.2   |                          |     |     |     | 8.50                                                                                              | 12.80 | 17.10 |
| Summary    | 44.7             | 24.5                   | 17.6 | 6.0 | 2.2  | 0.3   | 0.0                      | 0.0 | 0.0 | 0.0 | 20.8                                                                                              | 36.7  | 63.9  |

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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                                      | 0.7 | 5.6 | 56.9 | 185.6 | 425.9 | 645.1 | 919.0 | 872.5 | 571.7 | 241.5 | 43.2 | 3.5 |
| 45                                      | 0.0 | 0.5 | 16.4 | 89.4  | 281.0 | 495.9 | 763.9 | 717.5 | 424.2 | 130.7 | 12.4 | 0.4 |
| 50                                      | 0.0 | 0.0 | 2.5  | 31.2  | 157.7 | 351.0 | 608.9 | 562.6 | 283.9 | 56.5  | 2.4  | 0.0 |
| 55                                      | 0.0 | 0.0 | 0.1  | 6.5   | 69.2  | 216.4 | 454.4 | 409.5 | 160.1 | 17.0  | 0.2  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.0  | 0.7   | 21.0  | 108.1 | 303.7 | 261.1 | 67.6  | 2.6   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.1 | 4.4 | 50.1 | 138.1 | 281.5 | 411.6 | 581.6 | 561.7 | 394.2 | 189.8 | 39.8 | 1.2 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 1 | 6 | 63 | 249 | 675 | 1320 | 2239 | 3111 | 3683 | 3924 | 3968 | 3971 |
| 45                                                  | 0 | 0 | 17 | 106 | 387 | 883  | 1647 | 2365 | 2789 | 2919 | 2932 | 2932 |
| 50                                                  | 0 | 0 | 2  | 34  | 191 | 542  | 1151 | 1714 | 1998 | 2054 | 2057 | 2057 |
| 55                                                  | 0 | 0 | 0  | 7   | 76  | 292  | 747  | 1156 | 1316 | 1333 | 1333 | 1333 |
| 60                                                  | 0 | 0 | 0  | 1   | 22  | 130  | 434  | 695  | 762  | 765  | 765  | 765  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 0 | 4 | 55 | 193 | 474 | 886  | 1467 | 2029 | 2423 | 2613 | 2653 | 2654 |

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.