

Summary of Monthly Normals  
1991-2020

Generated on 05/23/2024

Current Location: Elev: 3100 ft. Lat: 44.1011° N Lon: 115.9694° W

Station: GARDEN VALLEY, ID US USC00103448

| 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               | 33.7      | 19.3      | 26.5 | 2.8                   | 5.2                   | 3.8                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 883.5               | 945.5 | 1038.5 | 1193.5 | 0.0                 | 0.0       | 0.1       | 9.2       | 30.4      | 2.4      |
| 02               | 40.9      | 21.6      | 31.2 | 3.6                   | 3.9                   | 3.4                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 665.0               | 721.0 | 805.0  | 945.0  | 0.0                 | 0.0       | 3.0       | 2.0       | 26.0      | 0.6      |
| 03               | 51.6      | 27.4      | 39.5 | 4.3                   | 2.0                   | 2.5                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 480.6               | 542.6 | 635.6  | 790.6  | 0.0                 | 0.0       | 19.4      | 0.0       | 23.8      | 0.0      |
| 04               | 60.3      | 32.1      | 46.2 | 3.5                   | 2.2                   | 2.4                   | 7.4                 | 3.7   | 1.0   | 0.1   | 0.0  | 0.0  | 271.4               | 327.6 | 415.0  | 564.1  | 0.0                 | 0.0       | 27.1      | 0.0       | 16.0      | 0.0      |
| 05               | 69.4      | 38.2      | 53.8 | 3.8                   | 1.8                   | 2.3                   | 67.2                | 43.1  | 19.1  | 2.7   | 0.2  | 0.0  | 104.4               | 142.3 | 211.3  | 349.9  | 0.0                 | 0.6       | 30.8      | 0.0       | 6.4       | 0.0      |
| 06               | 78.0      | 43.6      | 60.8 | 3.5                   | 1.7                   | 2.1                   | 195.4               | 150.2 | 93.1  | 30.5  | 5.8  | 2.7  | 21.4                | 36.2  | 69.1   | 156.5  | 0.2                 | 4.3       | 30.0      | 0.0       | 1.2       | 0.0      |
| 07               | 89.0      | 47.7      | 68.4 | 3.9                   | 2.3                   | 2.9                   | 414.3               | 353.5 | 265.7 | 134.5 | 43.4 | 23.2 | 0.6                 | 1.8   | 6.9    | 30.8   | 2.2                 | 18.1      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 88.8      | 45.5      | 67.1 | 2.5                   | 2.1                   | 1.8                   | 378.6               | 318.6 | 231.5 | 106.1 | 28.7 | 13.1 | 2.0                 | 4.0   | 9.9    | 39.5   | 1.0                 | 18.2      | 31.0      | 0.0       | 0.3       | 0.0      |
| 09               | 79.2      | 38.6      | 58.9 | 2.4                   | 3.0                   | 2.0                   | 152.9               | 112.9 | 64.6  | 17.5  | 2.7  | 1.0  | 35.9                | 55.9  | 97.6   | 200.5  | 0.1                 | 4.6       | 30.0      | 0.0       | 5.8       | 0.0      |
| 10               | 63.5      | 31.4      | 47.5 | 3.4                   | 3.4                   | 2.7                   | 19.3                | 11.6  | 4.5   | 0.6   | 0.0  | 0.0  | 253.4               | 307.6 | 393.6  | 544.6  | 0.0                 | 0.2       | 28.5      | 0.0       | 17.8      | 0.0      |
| 11               | 43.8      | 25.8      | 34.8 | 3.5                   | 3.9                   | 3.2                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 606.0               | 666.0 | 756.0  | 906.0  | 0.0                 | 0.0       | 9.0       | 1.7       | 23.2      | 0.5      |
| 12               | 33.3      | 19.8      | 26.5 | 2.6                   | 4.3                   | 3.1                   | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  | 881.9               | 943.9 | 1036.9 | 1191.9 | 0.0                 | 0.0       | 0.5       | 10.1      | 29.1      | 1.7      |
| Summary          | 61.0      | 32.6      | 46.8 | 3.3                   | 3.0                   | 2.7                   | 1235                | 994   | 680   | 292   | 81   | 40   | 4206                | 4694  | 5475   | 6913   | 3.5                 | 46.0      | 240.4     | 23.0      | 180.0     | 5.2      |

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

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Station: **GARDEN VALLEY, ID US USC00103448**

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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                  | 4.22   | 11.9                | 9.5     | 3.0     | 0.8     | 3.05                                                                                                                   | 4.43  | 5.21  |
| 02                  | 2.53   | 10.5                | 7.6     | 2.0     | 0.2     | 1.38                                                                                                                   | 2.12  | 2.94  |
| 03                  | 2.91   | 10.6                | 7.7     | 1.7     | 0.4     | 1.60                                                                                                                   | 2.87  | 4.00  |
| 04                  | 2.13   | 9.8                 | 5.8     | 1.2     | 0.3     | 1.14                                                                                                                   | 2.29  | 3.05  |
| 05                  | 1.79   | 9.2                 | 5.2     | 1.0     | 0.1     | 1.07                                                                                                                   | 1.52  | 2.58  |
| 06                  | 1.35   | 6.7                 | 3.5     | 0.7     | 0.1     | 0.53                                                                                                                   | 0.96  | 2.06  |
| 07                  | 0.42   | 2.7                 | 1.1     | 0.2     | 0.0     | 0.09                                                                                                                   | 0.23  | 0.54  |
| 08                  | 0.46   | 2.4                 | 1.0     | 0.2     | 0.1     | 0.02                                                                                                                   | 0.17  | 0.46  |
| 09                  | 0.85   | 4.0                 | 2.3     | 0.5     | 0.1     | 0.12                                                                                                                   | 0.53  | 1.27  |
| 10                  | 1.73   | 6.9                 | 4.1     | 1.1     | 0.2     | 0.88                                                                                                                   | 1.79  | 2.34  |
| 11                  | 3.20   | 10.6                | 8.0     | 2.0     | 0.5     | 2.10                                                                                                                   | 3.13  | 4.03  |
| 12                  | 4.96   | 12.8                | 10.2    | 3.9     | 1.0     | 3.19                                                                                                                   | 4.42  | 6.26  |
| Summary             | 26.55  | 98.1                | 66.0    | 17.5    | 3.8     | 15.17                                                                                                                  | 24.46 | 34.74 |

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service

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Station: **GARDEN VALLEY, ID US USC00103448**

Summary of Monthly Normals  
1991-2020  
Generated on 05/23/2024

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         | 22.80            | 7.5                    | 6.8  | 3.3  | 1.4  | 0.4   | 29.7                     | 25.4 | 22.3 | 15.2 | 12.00                                                                                             | 17.00 | 31.00 |
| 02         | 10.20            | 3.8                    | 3.5  | 1.4  | 0.4  | 0.1   | 24.3                     | 22.7 | 20.3 | 14.6 | 1.00                                                                                              | 8.50  | 13.70 |
| 03         | 3.50             | 1.5                    | 1.5  | 0.4  | 0.2  | 0.0   | 12.5                     | 9.3  | 7.1  | 2.7  | 0.00                                                                                              | 2.50  | 5.00  |
| 04         | 0.40             | 0.3                    | 0.3  | 0.1  | 0.0  | 0.0   | 0.1                      | 0.0  | 0.0  | 0.0  | 0.00                                                                                              | 0.00  | 0.00  |
| 05         | 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  |
| 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         | 0.30             | 0.2                    | 0.1  | 0.0  | 0.0  | 0.0   | 0.0                      | 0.0  | 0.0  | 0.0  | 0.00                                                                                              | 0.00  | 0.00  |
| 11         | 8.00             | 2.9                    | 2.8  | 1.3  | 0.3  | 0.0   | 4.4                      | 2.5  | 1.4  | 0.5  | 2.60                                                                                              | 6.30  | 9.90  |
| 12         | 24.20            | 8.0                    | 7.3  | 4.0  | 1.8  | 0.1   | 22.5                     | 15.3 | 12.7 | 7.6  | 12.90                                                                                             | 23.50 | 27.10 |
| Summary    | 69.4             | 24.2                   | 22.3 | 10.5 | 4.1  | 0.6   | 93.5                     | 75.2 | 63.8 | 40.6 | 28.5                                                                                              | 57.8  | 86.7  |

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Current Location: Elev: 3100 ft. Lat: 44.1011° N Lon: 115.9694° W

Station: GARDEN VALLEY, ID US USC00103448

| 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                                      | 0.2 | 5.8 | 65.8 | 200.1 | 428.7 | 624.0 | 878.7 | 841.5 | 567.0 | 249.3 | 29.5 | 1.3 |
| 45                                      | 0.0 | 0.6 | 15.8 | 94.3  | 282.1 | 474.2 | 723.8 | 686.6 | 418.4 | 131.1 | 6.8  | 0.1 |
| 50                                      | 0.0 | 0.0 | 1.8  | 31.9  | 156.6 | 327.8 | 568.7 | 531.6 | 277.2 | 56.6  | 0.5  | 0.0 |
| 55                                      | 0.0 | 0.0 | 0.0  | 7.4   | 67.2  | 195.4 | 414.3 | 378.6 | 152.9 | 19.3  | 0.0  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.0  | 1.0   | 19.1  | 93.1  | 265.7 | 231.5 | 64.6  | 4.5   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.0 | 7.1 | 67.0 | 161.2 | 301.5 | 415.1 | 551.8 | 546.0 | 427.4 | 217.7 | 21.6 | 0.3 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 0 | 6 | 72 | 272 | 701 | 1325 | 2203 | 3045 | 3612 | 3861 | 3891 | 3892 |
| 45                                                  | 0 | 1 | 16 | 111 | 393 | 867  | 1591 | 2277 | 2696 | 2827 | 2834 | 2834 |
| 50                                                  | 0 | 0 | 2  | 34  | 190 | 518  | 1087 | 1618 | 1896 | 1952 | 1953 | 1953 |
| 55                                                  | 0 | 0 | 0  | 7   | 75  | 270  | 684  | 1063 | 1216 | 1235 | 1235 | 1235 |
| 60                                                  | 0 | 0 | 0  | 1   | 20  | 113  | 379  | 610  | 675  | 680  | 680  | 680  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 0 | 7 | 74 | 235 | 537 | 952  | 1504 | 2050 | 2477 | 2695 | 2716 | 2717 |

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

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