

Summary of Monthly Normals  
1981-2010

Current Location: Elev: 31 ft. Lat: 60.4888° N Lon: 145.4511° W  
Station: CORDOVA M K SMITH AIRPORT, AK US USW00026410

Generated on 04/29/2024

| 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               | 33.6      | 19.4      | 26.5 | 5.1                   | 7.6                   | 6.3                   | 0                   | 0     | 0     | 0     | 0     | 0     | 883                 | 945  | 1038 | 1193 | 0.0                 | 0.0       | 0.2       | 11.1      | 24.9      | 3.4      |
| 02               | 35.9      | 20.7      | 28.3 | 4.1                   | 7.1                   | 5.5                   | 0                   | 0     | 0     | 0     | 0     | 0     | 748                 | 804  | 888  | 1028 | 0.0                 | 0.0       | 0.3       | 7.5       | 21.7      | 2.3      |
| 03               | 39.4      | 23.0      | 31.2 | 3.2                   | 5.1                   | 3.9                   | 0                   | 0     | 0     | 0     | 0     | 0     | 738                 | 800  | 893  | 1048 | 0.0                 | 0.0       | 0.9       | 3.2       | 24.8      | 0.5      |
| 04               | 46.4      | 29.5      | 37.9 | 3.3                   | 2.6                   | 2.7                   | -7777               | -7777 | 0     | 0     | 0     | 0     | 512                 | 572  | 662  | 812  | 0.0                 | 0.0       | 7.4       | 0.2       | 18.8      | -7777    |
| 05               | 54.0      | 36.8      | 45.4 | 2.7                   | 2.0                   | 2.0                   | 1                   | -7777 | -7777 | 0     | 0     | 0     | 299                 | 360  | 453  | 608  | 0.0                 | 0.0       | 20.9      | 0.0       | 5.8       | 0.0      |
| 06               | 59.0      | 43.4      | 51.2 | 2.5                   | 1.4                   | 1.6                   | 10                  | 4     | 1     | -7777 | -7777 | -7777 | 124                 | 178  | 265  | 414  | 0.0                 | 0.0       | 28.6      | 0.0       | 0.1       | 0.0      |
| 07               | 61.3      | 47.5      | 54.4 | 2.3                   | 1.3                   | 1.5                   | 29                  | 12    | 2     | -7777 | -7777 | -7777 | 48                  | 92   | 176  | 329  | 0.0                 | 0.0       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 61.7      | 46.0      | 53.9 | 2.7                   | 1.7                   | 1.7                   | 25                  | 10    | 2     | -7777 | 0     | 0     | 60                  | 107  | 192  | 346  | 0.0                 | 0.0       | 31.0      | 0.0       | 0.1       | 0.0      |
| 09               | 56.2      | 40.1      | 48.1 | 2.0                   | 2.6                   | 1.7                   | 2                   | 1     | -7777 | 0     | 0     | 0     | 207                 | 266  | 356  | 506  | 0.0                 | 0.0       | 27.4      | 0.0       | 4.2       | 0.0      |
| 10               | 46.9      | 32.5      | 39.7 | 2.6                   | 3.4                   | 2.9                   | -7777               | -7777 | -7777 | 0     | 0     | 0     | 475                 | 536  | 629  | 784  | 0.0                 | 0.0       | 9.1       | 0.2       | 15.0      | 0.0      |
| 11               | 37.3      | 23.5      | 30.4 | 4.4                   | 7.3                   | 5.8                   | 0                   | 0     | 0     | 0     | 0     | 0     | 738                 | 798  | 888  | 1038 | 0.0                 | 0.0       | 0.5       | 6.4       | 22.2      | 1.0      |
| 12               | 34.8      | 21.9      | 28.4 | 3.8                   | 5.4                   | 4.6                   | 0                   | 0     | 0     | 0     | 0     | 0     | 826                 | 888  | 981  | 1136 | 0.0                 | 0.0       | 0.2       | 9.3       | 23.2      | 1.3      |
| Summary          | 47.2      | 32.0      | 39.6 | 3.2                   | 4.0                   | 3.4                   | 67                  | 27    | 5     | 0     | 0     | 0     | 5658                | 6346 | 7421 | 9242 | 0.0                 | 0.0       | 157.5     | 37.9      | 160.8     | 8.5      |

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Generated on 04/29/2024

| 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                  | 7.13   | 18.4                | 12.3    | 5.0     | 2.0     | 3.52                                                                                                                   | 5.84  | 10.20  |  |
| 02                  | 6.09   | 15.6                | 10.4    | 4.2     | 1.6     | 4.16                                                                                                                   | 5.71  | 8.30   |  |
| 03                  | 5.27   | 16.1                | 10.5    | 3.3     | 1.1     | 1.91                                                                                                                   | 4.94  | 7.92   |  |
| 04                  | 4.59   | 16.6                | 10.2    | 2.9     | 0.8     | 2.32                                                                                                                   | 4.47  | 6.58   |  |
| 05                  | 5.49   | 17.7                | 12.0    | 3.6     | 0.9     | 3.49                                                                                                                   | 4.75  | 7.16   |  |
| 06                  | 4.94   | 17.7                | 11.3    | 3.1     | 0.9     | 2.59                                                                                                                   | 4.40  | 6.29   |  |
| 07                  | 5.68   | 19.7                | 12.2    | 3.7     | 1.0     | 3.89                                                                                                                   | 5.26  | 7.80   |  |
| 08                  | 9.99   | 18.8                | 13.7    | 6.3     | 3.0     | 5.84                                                                                                                   | 9.68  | 12.28  |  |
| 09                  | 13.61  | 21.0                | 16.4    | 8.8     | 4.7     | 8.60                                                                                                                   | 12.00 | 17.89  |  |
| 10                  | 11.32  | 21.1                | 15.9    | 7.8     | 3.2     | 8.67                                                                                                                   | 11.00 | 14.99  |  |
| 11                  | 7.04   | 17.7                | 12.4    | 4.6     | 1.7     | 3.69                                                                                                                   | 7.18  | 9.38   |  |
| 12                  | 9.27   | 19.5                | 13.9    | 5.9     | 2.9     | 4.67                                                                                                                   | 9.05  | 12.85  |  |
| Summary             | 90.42  | 219.9               | 151.2   | 59.2    | 23.8    | 53.35                                                                                                                  | 84.28 | 121.64 |  |

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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  
1981-2010  
Generated on 04/29/2024

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         | 20.6             | 8.1                    | 5.7  | 2.4  | 1.4   | 0.3   | 22.4                     | 16.6 | 11.7  | 5.4  | 6.5                                                                                               | 15.4 | 25.0  |
| 02         | 18.7             | 7.1                    | 4.9  | 2.3  | 1.2   | 0.2   | 20.7                     | 15.4 | 13.1  | 9.3  | 9.4                                                                                               | 15.7 | 29.2  |
| 03         | 20.0             | 7.9                    | 5.6  | 2.4  | 1.3   | 0.3   | 23.0                     | 19.0 | 15.4  | 9.9  | 5.3                                                                                               | 17.2 | 33.9  |
| 04         | 4.9              | 3.0                    | 2.1  | 0.7  | 0.1   | -7777 | 8.9                      | 6.5  | 5.3   | 3.7  | 1.4                                                                                               | 3.6  | 5.7   |
| 05         | 0.8              | 0.1                    | 0.1  | 0.1  | -7777 | -7777 | 0.4                      | 0.1  | -7777 | 0.0  | 0.0                                                                                               | 0.0  | 0.0   |
| 06         | 0.0              | 0.0                    | 0.0  | 0.0  | 0.0   | 0.0   | 0.0                      | 0.0  | 0.0   | 0.0  | 0.0                                                                                               | 0.0  | 0.0   |
| 07         | 0.0              | 0.0                    | 0.0  | 0.0  | 0.0   | 0.0   | 0.0                      | 0.0  | 0.0   | 0.0  | 0.0                                                                                               | 0.0  | 0.0   |
| 08         | 0.0              | 0.0                    | 0.0  | 0.0  | 0.0   | 0.0   | 0.0                      | 0.0  | 0.0   | 0.0  | 0.0                                                                                               | 0.0  | 0.0   |
| 09         | 0.0              | 0.0                    | 0.0  | 0.0  | 0.0   | 0.0   | 0.0                      | 0.0  | 0.0   | 0.0  | 0.0                                                                                               | 0.0  | 0.0   |
| 10         | 1.1              | 1.0                    | 0.6  | 0.1  | -7777 | 0.0   | 1.1                      | 0.3  | 0.1   | 0.0  | 0.0                                                                                               | 0.2  | 1.8   |
| 11         | 9.9              | 5.6                    | 3.8  | 1.6  | 0.5   | 0.0   | 11.6                     | 6.9  | 3.7   | 1.6  | 5.5                                                                                               | 9.4  | 12.5  |
| 12         | 24.5             | 8.7                    | 6.2  | 2.5  | 1.3   | 0.4   | 21.4                     | 15.3 | 10.4  | 4.5  | 9.5                                                                                               | 20.0 | 37.7  |
| Summary    | 100.5            | 41.5                   | 29.0 | 12.1 | 5.8   | 1.2   | 109.5                    | 80.1 | 59.7  | 34.4 | 37.6                                                                                              | 81.5 | 145.8 |

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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     | 3     | 4     | 31    | 173   | 336 | 446 | 429 | 247   | 69    | 9     | 5     |
| 45                                      | -7777 | -7777 | -7777 | 5     | 61    | 188 | 291 | 274 | 113   | 17    | 1     | -7777 |
| 50                                      | 0     | -7777 | 0     | -7777 | 12    | 64  | 139 | 124 | 24    | 2     | -7777 | 0     |
| 55                                      | 0     | 0     | 0     | -7777 | 1     | 10  | 29  | 25  | 2     | -7777 | 0     | 0     |
| 60                                      | 0     | 0     | 0     | 0     | -7777 | 1   | 2   | 2   | -7777 | -7777 | 0     | 0     |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |       |     |     |     |       |       |       |       |
| 50/86                                   | -7777 | -7777 | 1     | 18    | 79    | 137 | 182 | 188 | 97    | 14    | -7777 | -7777 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |    |     |     |     |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|----|-----|-----|-----|------|------|------|------|------|
| 40                                                  | 3 | 6 | 10 | 41 | 214 | 550 | 996 | 1425 | 1672 | 1741 | 1750 | 1755 |
| 45                                                  | 0 | 0 | 0  | 5  | 66  | 254 | 545 | 819  | 932  | 949  | 950  | 950  |
| 50                                                  | 0 | 0 | 0  | 0  | 12  | 76  | 215 | 339  | 363  | 365  | 365  | 365  |
| 55                                                  | 0 | 0 | 0  | 0  | 1   | 11  | 40  | 65   | 67   | 67   | 67   | 67   |
| 60                                                  | 0 | 0 | 0  | 0  | 0   | 1   | 3   | 5    | 5    | 5    | 5    | 5    |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |    |     |     |     |      |      |      |      |      |
| 50/86                                               | 0 | 0 | 1  | 19 | 98  | 235 | 417 | 605  | 702  | 716  | 716  | 716  |

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