

Summary of Monthly Normals  
1991-2020

Current Location: Elev: 3100 ft. Lat: 47.9161° N Lon: 113.8389° W  
Station: **SWAN LAKE, MT US USC00248087**  
Generated on 04/30/2024

| 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               | 30.7      | 17.8      | 24.3 | 3.4                   | 5.4                   | 4.3                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0 | 953.2               | 1015.2 | 1108.2 | 1263.2 | 0.0                 | 0.0       | 0.3       | 14.1      | 30.4      | 3.4      |
| 02               | 36.1      | 17.9      | 27.0 | 4.9                   | 6.1                   | 5.3                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0 | 783.7               | 839.8  | 923.9  | 1063.9 | 0.0                 | 0.0       | 1.1       | 7.3       | 27.9      | 2.4      |
| 03               | 45.2      | 25.6      | 35.4 | 3.9                   | 3.4                   | 3.1                   | 0.1                 | 0.1   | 0.0   | 0.0  | 0.0  | 0.0 | 607.9               | 669.8  | 762.7  | 917.7  | 0.0                 | 0.0       | 9.7       | 2.7       | 29.3      | 0.3      |
| 04               | 54.1      | 31.3      | 42.7 | 3.3                   | 1.9                   | 2.3                   | 2.3                 | 1.0   | 0.2   | 0.0  | 0.0  | 0.0 | 371.2               | 430.0  | 519.2  | 669.0  | 0.0                 | 0.0       | 20.8      | 0.2       | 21.5      | 0.0      |
| 05               | 64.2      | 38.1      | 51.2 | 3.6                   | 1.4                   | 2.3                   | 40.8                | 24.5  | 9.7   | 1.1  | 0.0  | 0.0 | 160.2               | 206.0  | 284.1  | 430.5  | 0.0                 | 0.2       | 28.9      | 0.0       | 8.9       | 0.0      |
| 06               | 70.7      | 44.4      | 57.6 | 3.7                   | 1.3                   | 2.1                   | 121.2               | 85.7  | 45.8  | 11.0 | 0.9  | 0.3 | 44.7                | 69.1   | 119.3  | 234.5  | 0.0                 | 0.8       | 29.4      | 0.0       | 0.9       | 0.0      |
| 07               | 81.8      | 47.6      | 64.7 | 4.6                   | 1.9                   | 2.5                   | 304.7               | 247.5 | 169.3 | 68.4 | 15.7 | 6.7 | 4.3                 | 9.0    | 23.8   | 77.9   | 0.1                 | 6.2       | 31.0      | 0.0       | 0.1       | 0.0      |
| 08               | 81.7      | 46.0      | 63.8 | 3.0                   | 1.5                   | 1.7                   | 284.2               | 229.2 | 153.9 | 58.6 | 11.7 | 4.6 | 10.1                | 17.1   | 34.7   | 94.4   | 0.0                 | 7.3       | 30.9      | 0.0       | 0.9       | 0.0      |
| 09               | 70.1      | 38.9      | 54.5 | 3.9                   | 1.6                   | 2.1                   | 72.5                | 47.2  | 20.7  | 2.9  | 0.2  | 0.0 | 87.6                | 122.3  | 185.7  | 317.9  | 0.0                 | 1.3       | 29.0      | 0.0       | 6.1       | 0.0      |
| 10               | 54.8      | 32.1      | 43.4 | 3.2                   | 2.5                   | 2.5                   | 4.4                 | 1.7   | 0.2   | 0.0  | 0.0  | 0.0 | 362.4               | 421.8  | 513.3  | 668.1  | 0.0                 | 0.0       | 21.4      | 0.8       | 20.2      | 0.1      |
| 11               | 38.9      | 25.5      | 32.2 | 4.1                   | 3.2                   | 3.5                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0 | 683.9               | 743.9  | 834.0  | 984.0  | 0.0                 | 0.0       | 4.6       | 5.9       | 27.0      | 0.3      |
| 12               | 30.4      | 20.1      | 25.3 | 3.1                   | 4.4                   | 3.6                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0 | 922.0               | 984.1  | 1077.1 | 1232.1 | 0.0                 | 0.0       | 0.2       | 15.9      | 30.3      | 2.2      |
| Summary          | 54.9      | 32.1      | 43.5 | 3.7                   | 2.9                   | 2.9                   | 830                 | 637   | 400   | 142  | 28   | 12  | 4991                | 5528   | 6386   | 7953   | 0.1                 | 15.8      | 207.3     | 46.9      | 203.5     | 8.7      |

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

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Station: **SWAN LAKE, MT US USC00248087**

Summary of Monthly Normals  
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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                                      | 0.1 | 1.2 | 25.2 | 115.3 | 348.4 | 526.9 | 764.7 | 738.5 | 436.7 | 155.0 | 16.6 | 0.7 |
| 45                                      | 0.0 | 0.0 | 4.4  | 40.8  | 211.2 | 378.4 | 610.4 | 584.4 | 293.1 | 68.4  | 3.0  | 0.0 |
| 50                                      | 0.0 | 0.0 | 0.5  | 10.2  | 105.9 | 236.9 | 455.8 | 431.2 | 165.1 | 23.0  | 0.4  | 0.0 |
| 55                                      | 0.0 | 0.0 | 0.1  | 2.3   | 40.8  | 121.2 | 304.7 | 284.2 | 72.5  | 4.4   | 0.0  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.0  | 0.2   | 9.7   | 45.8  | 169.3 | 153.9 | 20.7  | 0.2   | 0.0  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.1 | 1.5 | 25.2 | 89.3  | 224.6 | 315.2 | 484.8 | 475.9 | 296.6 | 110.4 | 9.7  | 0.0 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 0 | 1 | 26 | 142 | 490 | 1017 | 1782 | 2520 | 2957 | 3112 | 3129 | 3129 |
| 45                                                  | 0 | 0 | 4  | 45  | 256 | 635  | 1245 | 1830 | 2123 | 2191 | 2194 | 2194 |
| 50                                                  | 0 | 0 | 0  | 11  | 117 | 354  | 809  | 1240 | 1406 | 1429 | 1429 | 1429 |
| 55                                                  | 0 | 0 | 0  | 2   | 43  | 164  | 469  | 753  | 826  | 830  | 830  | 830  |
| 60                                                  | 0 | 0 | 0  | 0   | 10  | 56   | 225  | 379  | 400  | 400  | 400  | 400  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 0 | 2 | 27 | 116 | 341 | 656  | 1141 | 1617 | 1913 | 2024 | 2033 | 2033 |

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.