

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 12 ft. Lat: 55.5800° N Lon: 133.0750° W

Station: KLAWOCK AP, AK US USW00025367

| 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               | 39.5      | 31.1      | 35.3 | 3.8                   | 4.0                   | 3.9                   | 0.0                 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 610.7               | 672.7 | 765.7 | 920.7 | 0.0                 | 0.0       | 2.1       | 3.7       | 14.2      | 0.0      |
| 02               | 41.3      | 30.4      | 35.9 | 3.2                   | 3.9                   | 3.5                   | 0.0                 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 536.2               | 592.2 | 676.2 | 816.2 | 0.0                 | 0.0       | 2.1       | 2.6       | 17.7      | 0.6      |
| 03               | 44.3      | 31.4      | 37.8 | 3.2                   | 2.6                   | 2.7                   | 0.0                 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 531.7               | 593.7 | 686.7 | 841.7 | 0.0                 | 0.0       | 5.3       | 2.0       | 18.0      | 0.2      |
| 04               | 50.7      | 35.2      | 42.9 | 2.2                   | 2.2                   | 2.1                   | 0.9                 | 0.3  | 0.1  | 0.0 | 0.0 | 0.0 | 362.4               | 421.8 | 511.6 | 661.5 | 0.0                 | 0.0       | 14.7      | 0.0       | 10.3      | 0.0      |
| 05               | 56.8      | 41.1      | 49.0 | 3.0                   | 1.9                   | 2.3                   | 6.4                 | 3.1  | 0.9  | 0.0 | 0.0 | 0.0 | 193.9               | 252.6 | 343.4 | 497.5 | 0.0                 | 0.0       | 26.8      | 0.0       | 1.2       | 0.0      |
| 06               | 60.5      | 46.4      | 53.4 | 2.2                   | 1.2                   | 1.5                   | 25.5                | 12.7 | 5.0  | 1.4 | 0.3 | 0.1 | 72.0                | 119.2 | 201.5 | 347.9 | 0.0                 | 0.0       | 29.9      | 0.0       | 0.0       | 0.0      |
| 07               | 63.1      | 50.6      | 56.9 | 2.2                   | 1.5                   | 1.7                   | 77.4                | 41.1 | 14.1 | 3.5 | 1.1 | 0.5 | 20.1                | 45.8  | 111.8 | 256.2 | 0.0                 | 0.4       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 64.3      | 50.6      | 57.5 | 2.6                   | 1.6                   | 1.9                   | 83.8                | 41.3 | 10.0 | 0.8 | 0.0 | 0.0 | 7.9                 | 27.4  | 89.1  | 234.9 | 0.0                 | 0.0       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 59.8      | 46.8      | 53.3 | 2.6                   | 1.5                   | 1.8                   | 22.0                | 8.3  | 1.3  | 0.1 | 0.0 | 0.0 | 73.0                | 119.3 | 202.4 | 351.1 | 0.0                 | 0.0       | 29.6      | 0.0       | 0.2       | 0.0      |
| 10               | 51.7      | 39.7      | 45.7 | 2.0                   | 2.0                   | 1.9                   | 1.7                 | 0.7  | 0.2  | 0.0 | 0.0 | 0.0 | 289.9               | 351.0 | 443.5 | 598.3 | 0.0                 | 0.0       | 22.0      | 0.1       | 4.4       | 0.0      |
| 11               | 43.5      | 34.3      | 38.9 | 2.9                   | 3.2                   | 3.0                   | 0.0                 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 483.0               | 543.0 | 633.0 | 783.0 | 0.0                 | 0.0       | 4.9       | 2.0       | 12.2      | 0.1      |
| 12               | 40.1      | 31.4      | 35.7 | 2.7                   | 3.4                   | 3.0                   | 0.0                 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 596.7               | 658.7 | 751.7 | 906.7 | 0.0                 | 0.0       | 2.4       | 2.9       | 15.5      | 0.0      |
| Summary          | 51.3      | 39.1      | 45.2 | 2.7                   | 2.4                   | 2.4                   | 218                 | 108  | 32   | 6   | 1   | 1   | 3778                | 4397  | 5417  | 7216  | 0.0                 | 0.4       | 201.8     | 13.3      | 93.7      | 0.9      |

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

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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                  | 8.65   | 22.4                | 16.8    | 6.2     | 2.3     | 7.08                                                                                                                   | 8.31  | 9.77   |
| 02                  | 6.33   | 17.7                | 12.8    | 4.3     | 1.0     | 4.70                                                                                                                   | 6.19  | 8.01   |
| 03                  | 6.82   | 21.1                | 14.8    | 4.6     | 1.0     | 4.33                                                                                                                   | 6.59  | 8.73   |
| 04                  | 5.51   | 19.8                | 13.4    | 3.7     | 0.8     | 4.36                                                                                                                   | 5.28  | 6.39   |
| 05                  | 4.10   | 18.2                | 11.5    | 1.8     | 0.3     | 2.94                                                                                                                   | 3.74  | 5.27   |
| 06                  | 3.41   | 17.5                | 9.7     | 1.5     | 0.1     | 2.29                                                                                                                   | 3.66  | 4.24   |
| 07                  | 4.27   | 18.5                | 11.7    | 2.3     | 0.5     | 2.85                                                                                                                   | 4.32  | 5.25   |
| 08                  | 6.79   | 19.1                | 13.2    | 4.6     | 1.5     | 4.62                                                                                                                   | 6.49  | 8.69   |
| 09                  | 10.72  | 21.5                | 16.8    | 7.2     | 2.8     | 8.17                                                                                                                   | 10.98 | 12.93  |
| 10                  | 12.33  | 23.6                | 19.0    | 9.5     | 2.8     | 9.84                                                                                                                   | 12.10 | 14.48  |
| 11                  | 10.17  | 22.9                | 18.4    | 8.2     | 2.0     | 8.04                                                                                                                   | 10.28 | 12.72  |
| 12                  | 10.10  | 22.2                | 17.3    | 6.6     | 2.6     | 7.85                                                                                                                   | 9.98  | 11.79  |
| Summary             | 89.20  | 244.5               | 175.4   | 60.5    | 17.7    | 67.07                                                                                                                  | 87.92 | 108.27 |

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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                                      | 25.5 | 24.6 | 37.4 | 110.2 | 278.1 | 403.5 | 522.2 | 540.8 | 399.2 | 191.1 | 56.8 | 28.4 |
| 45                                      | 2.5  | 3.7  | 7.1  | 28.8  | 134.9 | 253.7 | 367.3 | 385.9 | 251.0 | 74.6  | 13.4 | 5.0  |
| 50                                      | 0.3  | 0.2  | 0.9  | 5.1   | 40.0  | 110.5 | 213.1 | 230.9 | 112.1 | 13.4  | 0.7  | 0.7  |
| 55                                      | 0.0  | 0.0  | 0.0  | 0.9   | 6.4   | 25.5  | 77.4  | 83.8  | 22.0  | 1.7   | 0.0  | 0.0  |
| 60                                      | 0.0  | 0.0  | 0.0  | 0.1   | 0.9   | 5.0   | 14.1  | 10.0  | 1.3   | 0.2   | 0.0  | 0.0  |
| Growing Degree Units for Corn (Monthly) |      |      |      |       |       |       |       |       |       |       |      |      |
| 50/86                                   | 1.4  | 2.9  | 10.1 | 41.0  | 110.8 | 160.9 | 227.9 | 248.0 | 157.7 | 47.8  | 4.6  | 2.8  |

| Growing Degree Units (Accumulated Monthly)          |    |    |    |     |     |     |      |      |      |      |      |      |
|-----------------------------------------------------|----|----|----|-----|-----|-----|------|------|------|------|------|------|
| 40                                                  | 26 | 50 | 88 | 198 | 476 | 879 | 1402 | 1942 | 2342 | 2533 | 2589 | 2618 |
| 45                                                  | 2  | 6  | 13 | 42  | 177 | 431 | 798  | 1184 | 1435 | 1510 | 1523 | 1528 |
| 50                                                  | 0  | 0  | 1  | 6   | 46  | 157 | 370  | 601  | 713  | 726  | 727  | 728  |
| 55                                                  | 0  | 0  | 0  | 1   | 7   | 33  | 110  | 194  | 216  | 218  | 218  | 218  |
| 60                                                  | 0  | 0  | 0  | 0   | 1   | 6   | 20   | 30   | 31   | 32   | 32   | 32   |
| Growing Degree Units for Corn (Monthly Accumulated) |    |    |    |     |     |     |      |      |      |      |      |      |
| 50/86                                               | 1  | 4  | 14 | 55  | 166 | 327 | 555  | 803  | 961  | 1008 | 1013 | 1016 |

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.