

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1318 ft. Lat: 45.0333° N Lon: 84.7114° W

Station: GAYLORD, MI US USC00203096

| 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               | 23.5      | 8.4       | 15.9 | 4.2                   | 5.9                   | 5.0                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 1210.4              | 1272.4 | 1365.4 | 1520.4 | 0.0                 | 0.0       | 0.1       | 24.7      | 30.5      | 6.4      |
| 02               | 25.6      | 7.2       | 16.4 | 4.7                   | 6.4                   | 5.5                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 1080.7              | 1136.7 | 1220.7 | 1360.7 | 0.0                 | 0.0       | 0.6       | 20.0      | 27.4      | 5.9      |
| 03               | 36.6      | 15.4      | 26.0 | 5.0                   | 5.2                   | 4.9                   | 2.4                 | 1.6   | 0.9   | 0.2  | 0.0  | 0.0  | 901.4               | 962.6  | 1054.9 | 1209.2 | 0.0                 | 0.0       | 5.0       | 9.9       | 28.3      | 3.1      |
| 04               | 50.0      | 27.3      | 38.7 | 4.6                   | 3.6                   | 3.9                   | 8.9                 | 5.7   | 2.8   | 0.7  | 0.1  | 0.0  | 499.4               | 556.2  | 643.2  | 791.2  | 0.0                 | 0.0       | 16.9      | 1.4       | 20.6      | 0.2      |
| 05               | 64.0      | 40.1      | 52.1 | 4.3                   | 3.4                   | 3.7                   | 82.2                | 61.7  | 38.0  | 13.4 | 2.3  | 0.8  | 173.7               | 215.3  | 284.6  | 414.9  | 0.0                 | 0.1       | 28.6      | 0.0       | 5.3       | 0.0      |
| 06               | 73.4      | 50.5      | 61.9 | 2.6                   | 2.3                   | 2.2                   | 232.0               | 185.4 | 124.2 | 51.8 | 15.7 | 8.2  | 23.6                | 37.0   | 65.8   | 143.4  | 0.0                 | 0.8       | 29.9      | 0.0       | 0.2       | 0.0      |
| 07               | 77.3      | 54.8      | 66.0 | 2.9                   | 2.6                   | 2.7                   | 345.2               | 286.5 | 204.4 | 95.4 | 30.1 | 15.6 | 2.7                 | 6.0    | 16.9   | 62.9   | 0.0                 | 1.1       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 75.2      | 53.3      | 64.3 | 2.6                   | 2.4                   | 2.3                   | 291.7               | 235.0 | 157.0 | 62.6 | 16.4 | 8.0  | 5.0                 | 10.3   | 25.3   | 85.9   | 0.0                 | 0.7       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 67.6      | 46.2      | 56.9 | 3.3                   | 2.8                   | 2.8                   | 132.5               | 99.8  | 60.5  | 20.2 | 4.0  | 1.3  | 75.6                | 102.9  | 153.6  | 263.3  | 0.0                 | 0.1       | 29.4      | 0.0       | 0.8       | 0.0      |
| 10               | 53.9      | 34.8      | 44.4 | 3.3                   | 2.5                   | 2.7                   | 19.7                | 12.4  | 5.9   | 1.8  | 0.5  | 0.2  | 349.8               | 404.6  | 491.0  | 641.9  | 0.0                 | 0.0       | 20.6      | 0.2       | 10.7      | 0.0      |
| 11               | 39.8      | 24.9      | 32.3 | 5.0                   | 3.6                   | 4.2                   | 0.6                 | 0.3   | 0.1   | 0.0  | 0.0  | 0.0  | 680.1               | 739.8  | 829.6  | 979.5  | 0.0                 | 0.0       | 6.8       | 7.3       | 22.4      | 0.3      |
| 12               | 29.0      | 16.1      | 22.6 | 4.1                   | 4.9                   | 4.4                   | 0.0                 | 0.0   | 0.0   | 0.0  | 0.0  | 0.0  | 1005.9              | 1067.9 | 1160.9 | 1315.9 | 0.0                 | 0.0       | 0.8       | 19.3      | 29.6      | 1.7      |
| Summary          | 51.3      | 31.6      | 41.5 | 3.9                   | 3.8                   | 3.7                   | 1115                | 888   | 594   | 246  | 69   | 34   | 6008                | 6512   | 7312   | 8789   | 0.0                 | 2.8       | 200.7     | 82.8      | 175.8     | 17.6     |

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

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Station: **GAYLORD, MI US USC00203096**

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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                  | 2.83   | 17.1                | 9.7     | 0.5     | 0.0     | 2.13                                                                                                                   | 2.97  | 3.43  |  |
| 02                  | 2.01   | 13.3                | 7.3     | 0.6     | 0.0     | 1.42                                                                                                                   | 1.96  | 2.52  |  |
| 03                  | 2.16   | 10.6                | 5.9     | 0.8     | 0.1     | 1.25                                                                                                                   | 1.82  | 2.74  |  |
| 04                  | 2.92   | 10.9                | 7.1     | 1.9     | 0.5     | 2.02                                                                                                                   | 2.79  | 3.70  |  |
| 05                  | 3.22   | 11.0                | 7.2     | 2.2     | 0.6     | 2.42                                                                                                                   | 3.30  | 3.75  |  |
| 06                  | 3.16   | 9.2                 | 6.2     | 2.2     | 0.6     | 2.18                                                                                                                   | 2.85  | 4.53  |  |
| 07                  | 3.09   | 9.5                 | 6.3     | 2.3     | 0.7     | 2.08                                                                                                                   | 2.59  | 3.71  |  |
| 08                  | 3.40   | 9.5                 | 6.3     | 2.3     | 0.8     | 2.10                                                                                                                   | 3.40  | 4.14  |  |
| 09                  | 3.74   | 10.5                | 7.6     | 2.5     | 0.5     | 2.86                                                                                                                   | 3.73  | 4.61  |  |
| 10                  | 4.08   | 13.9                | 9.4     | 2.4     | 0.5     | 2.65                                                                                                                   | 3.84  | 5.05  |  |
| 11                  | 3.36   | 13.9                | 9.2     | 1.5     | 0.3     | 2.01                                                                                                                   | 3.04  | 4.12  |  |
| 12                  | 2.96   | 16.9                | 9.8     | 1.0     | 0.2     | 2.23                                                                                                                   | 3.07  | 3.56  |  |
| Summary             | 36.93  | 146.3               | 92.0    | 20.2    | 4.8     | 25.35                                                                                                                  | 35.36 | 45.86 |  |

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1991-2020

Generated on 04/27/2024

Current Location: Elev: 1318 ft. Lat: 45.0333° N Lon: 84.7114° W  
Station: **GAYLORD, MI US USC00203096**

| 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         | 37.40            | 16.7                   | 13.0 | 5.2  | 1.6  | 0.1   | 30.4                     | 29.8  | 28.3  | 22.2 | 31.10                                                                                             | 36.00 | 43.10 |
| 02         | 26.40            | 13.4                   | 9.2  | 3.5  | 1.2  | 0.1   | 28.4                     | 28.2  | 27.7  | 23.8 | 20.90                                                                                             | 24.50 | 31.80 |
| 03         | 14.90            | 7.9                    | 5.2  | 1.6  | 0.6  | 0.1   | 25.3                     | 23.7  | 22.0  | 15.9 | 11.00                                                                                             | 13.00 | 18.00 |
| 04         | 8.00             | 4.1                    | 2.5  | 0.9  | 0.5  | 0.1   | 5.4                      | 4.0   | 2.8   | 0.8  | 2.20                                                                                              | 4.00  | 12.30 |
| 05         | 0.50             | 0.3                    | 0.2  | 0.0  | 0.0  | 0.0   | 0.1                      | 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         | 2.50             | 1.6                    | 1.1  | 0.4  | 0.0  | 0.0   | 0.9                      | 0.5   | 0.2   | 0.0  | 0.30                                                                                              | 1.00  | 3.20  |
| 11         | 19.20            | 8.4                    | 6.5  | 2.2  | 1.0  | 0.1   | 10.4                     | 6.9   | 4.2   | 1.8  | 8.10                                                                                              | 16.80 | 24.10 |
| 12         | 31.40            | 14.9                   | 11.4 | 4.3  | 1.5  | 0.2   | 24.3                     | 21.3  | 17.1  | 9.8  | 23.20                                                                                             | 30.10 | 40.80 |
| Summary    | 140.3            | 67.3                   | 49.1 | 18.1 | 6.4  | 0.7   | 125.2                    | 114.4 | 102.3 | 74.3 | 96.8                                                                                              | 125.4 | 173.3 |

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Current Location: Elev: 1318 ft. Lat: 45.0333° N Lon: 84.7114° W

Station: **GAYLORD, MI US USC00203096**

| 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                                      | 0.3 | 0.9 | 21.9 | 101.7 | 386.4 | 658.3 | 807.4 | 751.6 | 507.9 | 188.4 | 33.7 | 2.3 |
| 45                                      | 0.0 | 0.1 | 11.1 | 52.5  | 258.4 | 509.1 | 652.4 | 596.6 | 364.6 | 104.5 | 12.0 | 0.5 |
| 50                                      | 0.0 | 0.0 | 5.1  | 24.3  | 155.5 | 364.6 | 497.6 | 442.2 | 235.3 | 50.9  | 3.5  | 0.1 |
| 55                                      | 0.0 | 0.0 | 2.4  | 8.9   | 82.2  | 232.0 | 345.2 | 291.7 | 132.5 | 19.7  | 0.6  | 0.0 |
| 60                                      | 0.0 | 0.0 | 0.9  | 2.8   | 38.0  | 124.2 | 204.4 | 157.0 | 60.5  | 5.9   | 0.1  | 0.0 |
| Growing Degree Units for Corn (Monthly) |     |     |      |       |       |       |       |       |       |       |      |     |
| 50/86                                   | 0.0 | 0.5 | 16.2 | 76.2  | 239.4 | 401.1 | 511.0 | 461.5 | 293.4 | 103.7 | 18.6 | 1.0 |

| Growing Degree Units (Accumulated Monthly)          |   |   |    |     |     |      |      |      |      |      |      |      |
|-----------------------------------------------------|---|---|----|-----|-----|------|------|------|------|------|------|------|
| 40                                                  | 0 | 1 | 23 | 125 | 511 | 1170 | 1977 | 2728 | 3236 | 3425 | 3458 | 3461 |
| 45                                                  | 0 | 0 | 11 | 64  | 322 | 831  | 1484 | 2080 | 2445 | 2549 | 2561 | 2562 |
| 50                                                  | 0 | 0 | 5  | 29  | 185 | 550  | 1047 | 1489 | 1725 | 1776 | 1779 | 1779 |
| 55                                                  | 0 | 0 | 2  | 11  | 94  | 326  | 671  | 962  | 1095 | 1115 | 1115 | 1115 |
| 60                                                  | 0 | 0 | 1  | 4   | 42  | 166  | 370  | 527  | 588  | 594  | 594  | 594  |
| Growing Degree Units for Corn (Monthly Accumulated) |   |   |    |     |     |      |      |      |      |      |      |      |
| 50/86                                               | 0 | 0 | 17 | 93  | 332 | 733  | 1244 | 1706 | 1999 | 2103 | 2122 | 2123 |

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.