

Summary of Monthly Normals  
1991-2020

Generated on 04/27/2024

Current Location: Elev: 115 ft. Lat: 33.1772° N Lon: 90.4919° W  
Station: **BELZONI, MS US USC00220660**

| 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               | 52.7      | 36.1      | 44.4 | 4.2                   | 3.9                   | 3.9                   | 26.3                | 17.4  | 8.6   | 1.4   | 0.1   | 0.0   | 354.7               | 407.9 | 492.1 | 639.9 | 0.0                 | 0.0       | 20.0      | 1.2       | 13.4      | 0.0      |
| 02               | 57.2      | 39.7      | 48.5 | 5.1                   | 3.5                   | 4.1                   | 45.3                | 32.0  | 17.3  | 5.1   | 0.9   | 0.2   | 228.7               | 271.4 | 340.6 | 468.4 | 0.0                 | 0.0       | 20.7      | 0.5       | 8.1       | 0.0      |
| 03               | 65.6      | 47.0      | 56.3 | 4.0                   | 4.3                   | 4.0                   | 141.0               | 107.7 | 66.2  | 22.1  | 3.9   | 1.3   | 100.7               | 129.4 | 180.9 | 291.8 | 0.0                 | 0.0       | 28.6      | 0.2       | 2.4       | 0.0      |
| 04               | 73.9      | 54.3      | 64.1 | 2.9                   | 2.7                   | 2.6                   | 291.2               | 240.3 | 171.2 | 80.9  | 26.6  | 14.3  | 18.1                | 27.3  | 48.2  | 107.8 | 0.0                 | 0.3       | 29.9      | 0.0       | 0.0       | 0.0      |
| 05               | 81.9      | 64.3      | 73.1 | 2.1                   | 1.9                   | 1.9                   | 561.6               | 500.2 | 409.1 | 263.5 | 137.8 | 97.0  | 0.5                 | 1.1   | 3.0   | 12.4  | 0.0                 | 5.7       | 31.0      | 0.0       | 0.0       | 0.0      |
| 06               | 88.1      | 71.0      | 79.5 | 2.2                   | 1.9                   | 1.8                   | 736.4               | 676.4 | 586.4 | 436.5 | 287.6 | 229.8 | 0.0                 | 0.0   | 0.0   | 0.0   | 0.0                 | 17.2      | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 90.2      | 73.5      | 81.8 | 1.9                   | 1.5                   | 1.5                   | 832.3               | 770.3 | 677.3 | 522.3 | 367.5 | 305.8 | 0.0                 | 0.0   | 0.0   | 0.0   | 1.0                 | 23.1      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 91.0      | 72.3      | 81.6 | 3.1                   | 2.0                   | 2.4                   | 826.0               | 764.1 | 671.1 | 516.1 | 361.3 | 300.2 | 0.0                 | 0.0   | 0.0   | 0.0   | 2.3                 | 23.3      | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 86.7      | 66.1      | 76.4 | 2.7                   | 3.3                   | 2.7                   | 642.0               | 582.3 | 492.9 | 347.2 | 211.6 | 163.2 | 0.2                 | 0.4   | 1.0   | 5.3   | 0.3                 | 14.4      | 30.0      | 0.0       | 0.0       | 0.0      |
| 10               | 76.4      | 54.9      | 65.6 | 2.6                   | 3.7                   | 2.4                   | 345.5               | 291.9 | 218.2 | 115.7 | 46.3  | 28.9  | 15.3                | 23.7  | 43.0  | 95.5  | 0.0                 | 2.1       | 31.0      | 0.0       | 0.2       | 0.0      |
| 11               | 64.1      | 45.0      | 54.6 | 4.2                   | 3.4                   | 3.5                   | 107.9               | 80.7  | 48.6  | 16.0  | 3.2   | 1.4   | 121.2               | 154.2 | 212.1 | 329.4 | 0.0                 | 0.0       | 27.9      | 0.0       | 4.0       | 0.0      |
| 12               | 55.3      | 38.6      | 46.9 | 3.2                   | 4.0                   | 3.4                   | 38.0                | 26.8  | 14.7  | 4.5   | 0.8   | 0.2   | 287.5               | 338.3 | 419.2 | 564.0 | 0.0                 | 0.0       | 22.3      | 0.4       | 10.6      | 0.0      |
| Summary          | 73.6      | 55.2      | 64.4 | 3.2                   | 3.0                   | 2.8                   | 4594                | 4090  | 3382  | 2331  | 1448  | 1142  | 1127                | 1354  | 1740  | 2514  | 3.6                 | 86.1      | 333.4     | 2.3       | 38.7      | 0.0      |

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

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
  
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Station: **BELZONI, MS US USC00220660**

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 04/27/2024

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

| 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                  | 5.37   | 8.9                 | 7.2     | 3.8     | 1.6     | 3.49                                                                                                                   | 4.65  | 6.88  |  |
| 02                  | 5.13   | 8.9                 | 7.3     | 3.9     | 2.0     | 2.86                                                                                                                   | 4.18  | 6.31  |  |
| 03                  | 5.79   | 9.1                 | 7.2     | 3.4     | 1.6     | 4.02                                                                                                                   | 5.83  | 7.24  |  |
| 04                  | 5.97   | 8.3                 | 6.9     | 3.8     | 2.3     | 3.65                                                                                                                   | 5.17  | 7.69  |  |
| 05                  | 5.71   | 8.6                 | 6.6     | 3.1     | 1.7     | 2.80                                                                                                                   | 6.01  | 7.33  |  |
| 06                  | 3.75   | 7.2                 | 5.4     | 2.3     | 0.9     | 2.06                                                                                                                   | 3.65  | 4.86  |  |
| 07                  | 4.22   | 7.5                 | 5.9     | 2.9     | 1.6     | 2.20                                                                                                                   | 4.02  | 5.22  |  |
| 08                  | 3.77   | 5.8                 | 4.7     | 2.7     | 1.0     | 1.85                                                                                                                   | 3.01  | 4.68  |  |
| 09                  | 3.26   | 4.7                 | 3.7     | 1.9     | 1.1     | 1.86                                                                                                                   | 3.05  | 4.99  |  |
| 10                  | 4.29   | 5.4                 | 4.7     | 2.3     | 1.6     | 1.89                                                                                                                   | 3.38  | 5.87  |  |
| 11                  | 4.47   | 7.2                 | 5.4     | 2.9     | 1.7     | 2.97                                                                                                                   | 3.79  | 5.05  |  |
| 12                  | 5.53   | 8.7                 | 7.0     | 3.7     | 1.9     | 4.34                                                                                                                   | 5.16  | 6.20  |  |
| Summary             | 57.26  | 90.3                | 72.0    | 36.7    | 19.0    | 33.99                                                                                                                  | 51.90 | 72.32 |  |

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Summary of Monthly Normals  
1991-2020  
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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         | 0.00             | 0.1                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 02         | 0.10             | 0.1                    | 0.1 | 0.1 | 0.0  | 0.0   | 0.1                      | 0.1 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 03         | 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 |
| 04         | 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 |
| 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         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 11         | 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 |
| 12         | 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 |
| Summary    | 0.1              | 0.2                    | 0.1 | 0.1 | 0.0  | 0.0   | 0.1                      | 0.1 | 0.0 | 0.0 | 0.0                                                                                               | 0.0  | 0.0  |

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Current Location: Elev: 115 ft. Lat: 33.1772° N Lon: 90.4919° W  
Station: **BELZONI, MS US USC00220660**

| 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                                      | 206.1 | 266.7 | 512.4 | 723.1 | 1026.0 | 1186.4 | 1297.3 | 1291.0 | 1091.9 | 795.5 | 443.7 | 256.0 |
| 45                                      | 117.2 | 167.3 | 370.6 | 573.7 | 871.0  | 1036.4 | 1142.3 | 1136.0 | 941.8  | 641.2 | 310.3 | 154.0 |
| 50                                      | 59.6  | 94.6  | 244.7 | 427.8 | 716.1  | 886.4  | 987.3  | 981.0  | 791.9  | 489.6 | 195.9 | 82.6  |
| 55                                      | 26.3  | 45.3  | 141.0 | 291.2 | 561.6  | 736.4  | 832.3  | 826.0  | 642.0  | 345.5 | 107.9 | 38.0  |
| 60                                      | 8.6   | 17.3  | 66.2  | 171.2 | 409.1  | 586.4  | 677.3  | 671.1  | 492.9  | 218.2 | 48.6  | 14.7  |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |        |        |        |        |        |       |       |       |
| 50/86                                   | 104.7 | 141.2 | 289.1 | 446.4 | 703.4  | 838.3  | 914.1  | 895.4  | 749.4  | 505.6 | 247.4 | 134.2 |

| Growing Degree Units (Accumulated Monthly)          |     |     |     |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 40                                                  | 206 | 473 | 985 | 1708 | 2734 | 3921 | 5218 | 6509 | 7601 | 8396 | 8840 | 9096 |
| 45                                                  | 117 | 284 | 655 | 1229 | 2100 | 3136 | 4278 | 5414 | 6356 | 6998 | 7308 | 7462 |
| 50                                                  | 60  | 154 | 399 | 827  | 1543 | 2429 | 3416 | 4398 | 5189 | 5679 | 5875 | 5958 |
| 55                                                  | 26  | 72  | 213 | 504  | 1065 | 1802 | 2634 | 3460 | 4102 | 4448 | 4556 | 4594 |
| 60                                                  | 9   | 26  | 92  | 263  | 672  | 1259 | 1936 | 2607 | 3100 | 3318 | 3367 | 3382 |
| Growing Degree Units for Corn (Monthly Accumulated) |     |     |     |      |      |      |      |      |      |      |      |      |
| 50/86                                               | 105 | 246 | 535 | 981  | 1685 | 2523 | 3437 | 4333 | 5082 | 5588 | 5835 | 5969 |

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.