

Summary of Monthly Normals  
1991-2020

Generated on 05/20/2024

Current Location: Elev: 1590 ft. Lat: 33.1644° N Lon: 99.7389° W  
Station: **HASKELL, TX US USC00413992**

| 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               | 55.6      | 28.9      | 42.2 | 4.1                   | 2.8                   | 2.8                   | 8.3                 | 4.4   | 1.4   | 0.1   | 0.0   | 0.0   | 403.5               | 461.6 | 551.6 | 705.3 | 0.0                 | 0.0       | 21.8      | 1.2       | 19.6      | 0.0      |
| 02               | 59.1      | 32.3      | 45.7 | 5.0                   | 3.2                   | 3.7                   | 23.9                | 15.2  | 7.0   | 1.5   | 0.1   | 0.0   | 284.2               | 331.5 | 407.2 | 541.7 | 0.0                 | 0.2       | 22.2      | 0.8       | 13.0      | 0.0      |
| 03               | 67.9      | 40.4      | 54.2 | 3.7                   | 3.8                   | 3.3                   | 112.2               | 83.5  | 49.7  | 15.5  | 2.6   | 0.9   | 138.5               | 171.9 | 231.1 | 351.8 | 0.0                 | 0.6       | 28.5      | 0.2       | 5.5       | 0.0      |
| 04               | 77.1      | 48.8      | 63.0 | 3.3                   | 2.8                   | 2.6                   | 270.3               | 222.5 | 157.8 | 74.6  | 25.8  | 15.0  | 31.8                | 44.0  | 69.3  | 136.1 | 0.1                 | 3.8       | 29.5      | 0.0       | 0.9       | 0.0      |
| 05               | 84.8      | 59.2      | 72.0 | 4.2                   | 2.4                   | 3.1                   | 529.4               | 469.3 | 381.5 | 245.5 | 134.6 | 98.9  | 2.4                 | 4.3   | 9.6   | 28.6  | 1.7                 | 11.4      | 31.0      | 0.0       | 0.0       | 0.0      |
| 06               | 91.7      | 68.0      | 79.8 | 3.7                   | 2.3                   | 2.9                   | 745.4               | 685.4 | 595.4 | 445.4 | 298.0 | 241.4 | 0.0                 | 0.0   | 0.0   | 0.1   | 3.6                 | 21.5      | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 95.4      | 71.5      | 83.4 | 3.3                   | 2.1                   | 2.6                   | 881.9               | 819.9 | 726.9 | 571.8 | 417.3 | 355.9 | 0.0                 | 0.0   | 0.0   | 0.0   | 10.9                | 27.6      | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 94.5      | 70.5      | 82.5 | 3.8                   | 2.1                   | 2.9                   | 852.4               | 790.4 | 697.3 | 542.3 | 388.1 | 327.5 | 0.0                 | 0.0   | 0.0   | 0.1   | 10.1                | 26.3      | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 87.1      | 62.7      | 74.9 | 3.8                   | 2.7                   | 3.0                   | 597.8               | 538.3 | 449.9 | 308.9 | 183.5 | 139.6 | 0.8                 | 1.4   | 3.0   | 12.0  | 1.7                 | 14.5      | 30.0      | 0.0       | 0.0       | 0.0      |
| 10               | 77.2      | 50.8      | 64.0 | 3.6                   | 2.8                   | 2.8                   | 309.7               | 259.3 | 190.5 | 98.0  | 37.2  | 23.0  | 30.7                | 42.3  | 66.6  | 129.0 | 0.1                 | 4.0       | 30.4      | 0.1       | 0.7       | 0.0      |
| 11               | 65.0      | 39.5      | 52.3 | 4.2                   | 3.5                   | 3.5                   | 82.8                | 60.1  | 34.1  | 10.2  | 2.2   | 1.2   | 165.3               | 202.6 | 266.6 | 392.7 | 0.0                 | 0.1       | 26.8      | 0.1       | 6.4       | 0.0      |
| 12               | 55.7      | 31.1      | 43.4 | 3.6                   | 2.5                   | 2.5                   | 13.8                | 8.2   | 3.2   | 0.3   | 0.0   | 0.0   | 373.3               | 429.6 | 517.6 | 669.6 | 0.0                 | 0.0       | 22.8      | 1.1       | 16.4      | 0.0      |
| Summary          | 75.9      | 50.3      | 63.1 | 3.9                   | 2.8                   | 3.0                   | 4428                | 3957  | 3295  | 2314  | 1489  | 1203  | 1430                | 1689  | 2123  | 2967  | 28.2                | 110.0     | 335.0     | 3.5       | 62.5      | 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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**Summary of Monthly Normals**  
**1991-2020**  
Generated on 05/20/2024

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                  | 1.19   | 4.5                 | 2.2     | 0.7     | 0.2     | 0.47                                                                                                                   | 0.80  | 1.72  |
| 02                  | 1.49   | 5.3                 | 2.9     | 0.7     | 0.4     | 0.51                                                                                                                   | 0.99  | 1.62  |
| 03                  | 1.98   | 5.6                 | 3.5     | 1.5     | 0.5     | 0.97                                                                                                                   | 1.74  | 2.67  |
| 04                  | 2.07   | 4.7                 | 3.2     | 1.3     | 0.8     | 0.79                                                                                                                   | 1.63  | 2.70  |
| 05                  | 3.35   | 7.4                 | 5.0     | 2.4     | 0.9     | 1.71                                                                                                                   | 2.76  | 4.76  |
| 06                  | 3.78   | 7.0                 | 5.5     | 3.2     | 1.4     | 2.24                                                                                                                   | 3.60  | 5.03  |
| 07                  | 1.80   | 4.5                 | 2.9     | 1.3     | 0.6     | 0.53                                                                                                                   | 1.31  | 2.65  |
| 08                  | 2.52   | 5.5                 | 3.5     | 1.5     | 0.7     | 1.12                                                                                                                   | 2.14  | 2.87  |
| 09                  | 3.25   | 5.6                 | 3.9     | 1.8     | 0.9     | 1.06                                                                                                                   | 2.67  | 4.17  |
| 10                  | 2.53   | 5.8                 | 3.7     | 1.6     | 0.8     | 0.84                                                                                                                   | 1.79  | 3.31  |
| 11                  | 1.74   | 4.6                 | 2.7     | 1.1     | 0.6     | 0.28                                                                                                                   | 1.18  | 3.05  |
| 12                  | 1.25   | 4.6                 | 2.6     | 1.0     | 0.3     | 0.40                                                                                                                   | 0.92  | 1.90  |
| Summary             | 26.95  | 65.1                | 41.6    | 18.1    | 8.1     | 10.92                                                                                                                  | 21.53 | 36.45 |

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151 Patton Avenue  
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| 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         | 0.40             | 0.3                    | 0.1 | 0.0 | 0.0  | 0.0   | 0.2                      | 0.1 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.10 |
| 02         | 1.40             | 0.5                    | 0.4 | 0.2 | 0.0  | 0.0   | 0.4                      | 0.2 | 0.1 | 0.0 | 0.00                                                                                              | 0.00 | 1.30 |
| 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         | 0.50             | 0.2                    | 0.2 | 0.1 | 0.0  | 0.0   | 0.1                      | 0.1 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 12         | 0.80             | 0.6                    | 0.4 | 0.1 | 0.0  | 0.0   | 0.5                      | 0.1 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 1.50 |
| Summary    | 3.1              | 1.6                    | 1.1 | 0.4 | 0.0  | 0.0   | 1.2                      | 0.5 | 0.1 | 0.0 | 0.0                                                                                               | 0.0  | 2.9  |

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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                                      | 154.5 | 210.8 | 453.5 | 689.9 | 991.9 | 1195.3 | 1346.8 | 1317.2 | 1046.9 | 745.7 | 385.3 | 176.8 |
| 45                                      | 77.5  | 121.3 | 319.0 | 543.3 | 837.0 | 1045.3 | 1191.8 | 1162.2 | 896.9  | 594.0 | 262.6 | 92.8  |
| 50                                      | 30.7  | 60.1  | 202.9 | 401.7 | 682.5 | 895.4  | 1036.9 | 1007.3 | 747.1  | 447.0 | 159.5 | 39.8  |
| 55                                      | 8.3   | 23.9  | 112.2 | 270.3 | 529.4 | 745.4  | 881.9  | 852.4  | 597.8  | 309.7 | 82.8  | 13.8  |
| 60                                      | 1.4   | 7.0   | 49.7  | 157.8 | 381.5 | 595.4  | 726.9  | 697.3  | 449.9  | 190.5 | 34.1  | 3.2   |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |       |        |        |        |        |       |       |       |
| 50/86                                   | 131.7 | 157.2 | 294.2 | 440.0 | 640.2 | 798.9  | 886.3  | 867.5  | 691.8  | 475.7 | 246.5 | 131.4 |

| Growing Degree Units (Accumulated Monthly)          |     |     |     |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 40                                                  | 154 | 365 | 819 | 1509 | 2501 | 3696 | 5043 | 6360 | 7407 | 8152 | 8538 | 8715 |
| 45                                                  | 78  | 199 | 518 | 1061 | 1898 | 2943 | 4135 | 5297 | 6194 | 6788 | 7051 | 7144 |
| 50                                                  | 31  | 91  | 294 | 695  | 1378 | 2273 | 3310 | 4318 | 5065 | 5512 | 5671 | 5711 |
| 55                                                  | 8   | 32  | 144 | 415  | 944  | 1690 | 2571 | 3424 | 4022 | 4331 | 4414 | 4428 |
| 60                                                  | 1   | 8   | 58  | 216  | 597  | 1193 | 1920 | 2617 | 3067 | 3257 | 3292 | 3295 |
| Growing Degree Units for Corn (Monthly Accumulated) |     |     |     |      |      |      |      |      |      |      |      |      |
| 50/86                                               | 132 | 289 | 583 | 1023 | 1663 | 2462 | 3348 | 4216 | 4908 | 5384 | 5630 | 5761 |

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.