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Annual Summary of Weather Data for Parsons – 2017

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Annual Summary of Weather Data for Parsons – 2017

Abstract

Weather Data for Parsons – 2017

Keywords

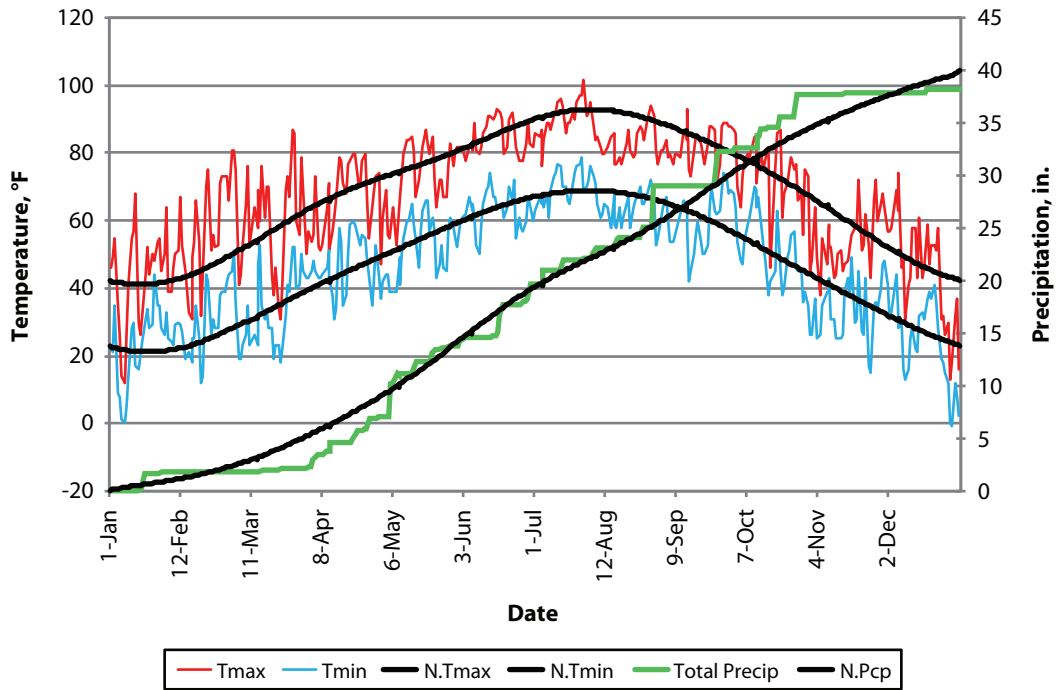
weather, Parsons weather, 2017 weather

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Annual Summary of Weather Data for Parsons – 2017



2018 SEARC AGRICULTURAL RESEARCH

2017 data

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Avg. Max | 44.2 | 57.6 | 60.6 | 67.3 | 74.9 | 85.1 | 89.3 | 82.7 | 81.9 | 71.0 | 54.7 | 45.0 | 67.9 |
| Avg. Min | 23.6 | 30.0 | 36.4 | 46.5 | 53.6 | 63.4 | 69.4 | 62.6 | 59.2 | 47.7 | 34.3 | 23.8 | 45.9 |
| Avg. Mean | 33.9 | 43.8 | 48.5 | 56.9 | 64.2 | 74.3 | 79.3 | 72.7 | 70.6 | 59.4 | 44.5 | 34.4 | 56.9 |
| Precip | 1.72 | 0 | 1.64 | 3.8 | 7.13 | 5.48 | 3.35 | 5.97 | 3.61 | 5.08 | 0.15 | 0.28 | 38.17 |
| Snow | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.6 | 1.4 |
| Heat DD* | 963 | 594 | 521 | 266 | 120 | 0 | 0 | 0 | 31 | 236 | 615 | 949 | 4293 |
| Cool DD* | 0 | 1 | 9 | 22 | 96 | 279 | 444 | 238 | 198 | 61 | 0 | 0 | 1346 |
| Rain Days | 6 | 0 | 9 | 13 | 12 | 12 | 8 | 7 | 6 | 8 | 3 | 2 | 86 |
| Min < 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 9 |
| Min < 32 | 25 | 17 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 21 | 91 |
| Max > 90 | 0 | 0 | 0 | 0 | 0 | 6 | 13 | 3 | 1 | 0 | 0 | 0 | 23 |

Normal values (1981-2010)

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Avg. Max | 42.0 | 47.6 | 57.1 | 67.1 | 75.7 | 84.4 | 90.0 | 90.3 | 81.3 | 69.6 | 56.6 | 44.2 | 67.2 |
| Avg. Min | 21.8 | 26.0 | 35.0 | 44.5 | 55.0 | 64.1 | 68.5 | 66.6 | 57.6 | 45.5 | 35.3 | 24.6 | 45.5 |
| Avg. Mean | 31.9 | 36.8 | 46.1 | 55.8 | 65.3 | 74.2 | 79.3 | 78.5 | 69.4 | 57.6 | 46 | 34.4 | 56.4 |
| Precip | 1.41 | 1.77 | 3.19 | 4.38 | 5.93 | 5.53 | 3.92 | 3.29 | 4.69 | 3.86 | 2.94 | 2.06 | 42.97 |
| Snow | 2.8 | 1.7 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 2.7 | 8.7 |
| Heat DD | 1026 | 790 | 590 | 299 | 85 | 8 | 1 | 1 | 52 | 260 | 574 | 948 | 4632 |
| Cool DD | 0 | 0 | 2 | 23 | 96 | 285 | 442 | 418 | 186 | 29 | 2 | 0 | 1483 |

Departure from normal

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|-----------|------|-------|-------|-------|------|-------|-------|------|-------|------|-------|-------|--------|
| Avg. Max | 2.2 | 10.0 | 3.5 | 0.2 | -0.8 | 0.7 | -0.7 | -7.6 | 0.6 | 1.4 | -1.9 | 0.8 | 0.7 |
| Avg. Min | 1.8 | 4.0 | 1.4 | 2.0 | -1.4 | -0.7 | 0.9 | -4.0 | 1.6 | 2.2 | -1.0 | -0.8 | 0.5 |
| Avg. Mean | 2.0 | 7.0 | 2.4 | 1.1 | -1.1 | 0.1 | 0.0 | -5.8 | 1.1 | 1.8 | -1.5 | 0.0 | 0.6 |
| Precip | 0.31 | -1.77 | -1.55 | -0.62 | 1.2 | -0.05 | -0.57 | 2.68 | -1.08 | 1.22 | -2.79 | -1.78 | -4.8 |
| Snow | -2.8 | -1.7 | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.3 | -2.7 | -8.7 |
| Heat DD | -63 | -196 | -70 | -34 | 35 | -8 | -1 | -1 | -21 | -25 | 41 | 1 | -341 |
| Cool DD | 0 | 1 | 7 | -1 | 0 | -7 | 2 | -180 | 12 | 32 | -2 | 0 | -137 |

* Daily values were computed from mean temperatures. Each degree that a day's mean is below (or above) 65 F is counted for one heating (or cooling) degree day.