# OKLAHOMA
# MONTHLY SUMMARY
# REVISED
# FEBRUARY 2000

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# MONTHLY SUMMARY FOR FEBRUARY 2000

Welcome rain fell across parts of western and northern Oklahoma during the latter part of February, but southeast Oklahoma continued dry. The warm, dry start to the month increased fire danger across western Oklahoma, and contributed to one of the warmest Februarys on record.

Preliminary data for February 2000 shows the month's average temperature to be 47.8 degrees, 6.5 degrees above normal. This places the month as the 9th warmest among the 109 years for which records have been kept. However, this pales in comparison to the 7.8 degrees above normal for February 1999. In fact, eight of the past ten years have had above-normal temperatures in February. The warm month helped boost the season to the 10th-warmest winter on record (43.6 degrees; 4.6 degrees above normal) and the 12th warmest for the year-to-date (43.9 degrees, 5.1 degrees above normal).

Rainfall in the latter part of February brought the month's precipitation total to near the median of 109 records. Precipitation for the month, averaged statewide, was 1.47 inches. Even though this was 0.26 inch below normal, it was enough to place February 2000 as the 52nd wettest on record. The year-to-date stands on the dry side, ranking as the 46th driest (2.60 inches, 0.39 inch below normal). A wet December 1999 contributed to an overall above-normal winter. The 5.74 inches for winter 1999-2000 places the total 1.04 inches above normal, ranking it as the 32nd wettest winter on record.

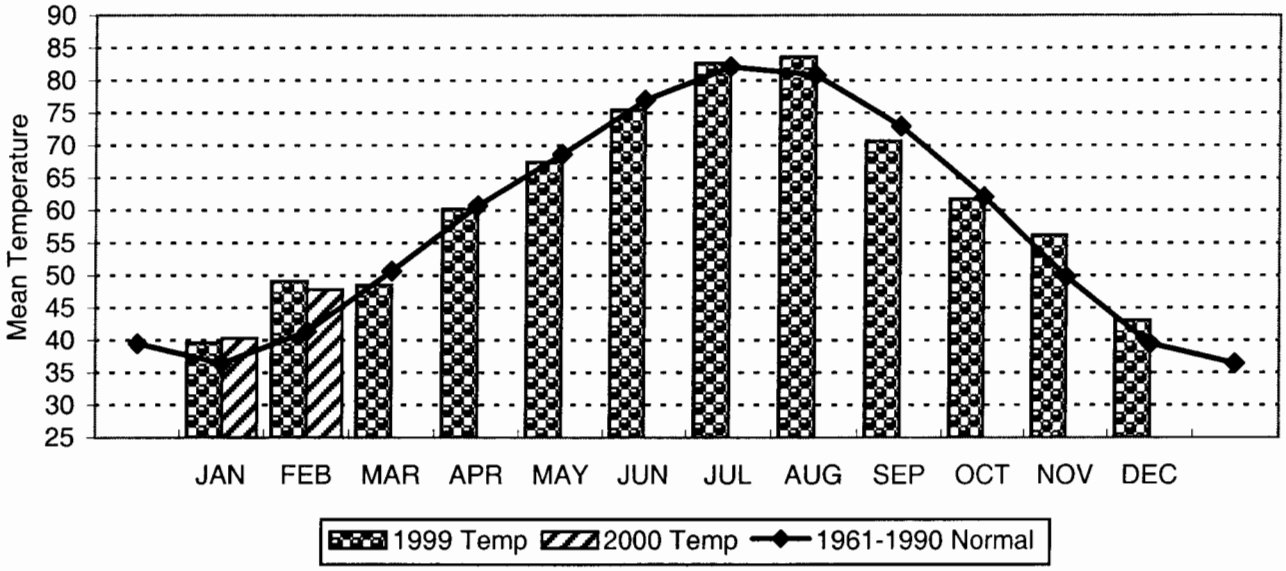
The remnants of snowcover from a storm in late January held temperatures below freezing in several locations on the first two days of the month. The month's lowest reading, 8 degrees at Fort Supply (Woodward County), occurred on the first of the month. Afternoon temperatures began warming statewide by the 3rd, although nights generally remained cool through the 7th. Everywhere in the state enjoyed spring-like temperatures in the 60s and 70s (and even a few 80s) from the 8th through the 10th. Temperatures across much of northern and western Oklahoma returned toward normal conditions on the 11th, although temperatures in southern Oklahoma remained warm. Renewed warmth came statewide from the 22nd through the 25th, as nearly every station in the state reported maximum temperatures above 60 degrees and minimum temperatures above freezing.

Precipitation was sparse through the first half of the month. Isolated heavy rains were reported at Sallisaw (Sequoyah; 0.44 inch) on the 12th and Weatherford (Custer; 0.52) on the 16th. Widespread heavy rains were reported on the 17th and 18th and 22nd – 26th. More that two inches of rain were reported on the 25th at Tishomingo (Johnston; 2.16 inches) and on the 26th in McCurtain County at Idabel (3.07 inches), Carnasaw Tower (2.44 inches), and Carter Tower (2.40 inches). The rain cleared the state on the 26th and the remainder of the month was dry.

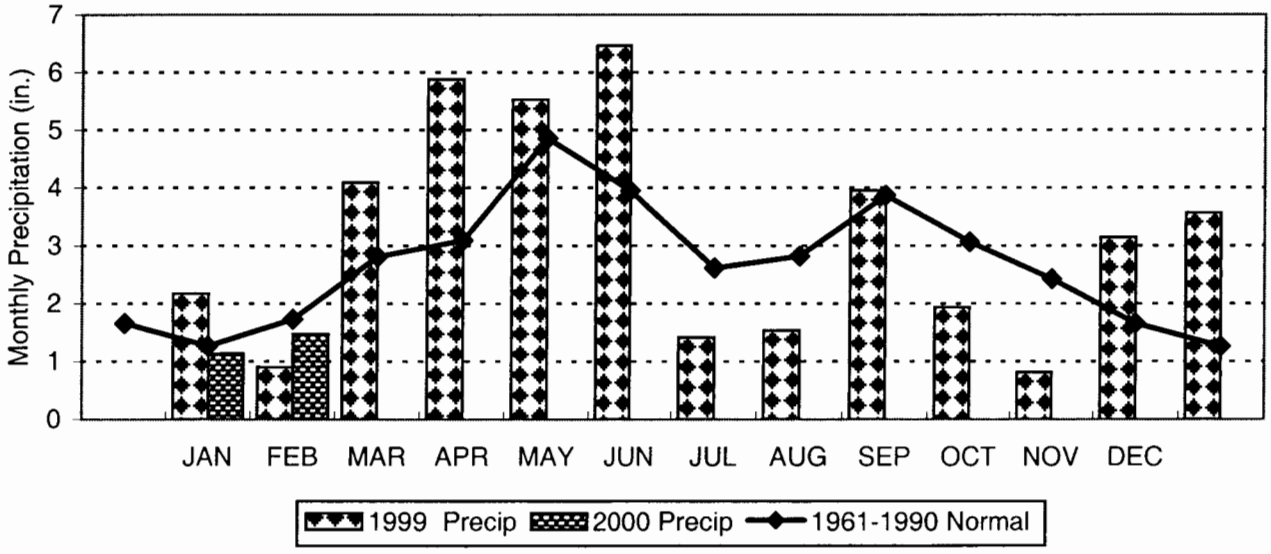
Several reports of severe weather accompanied the storms in the latter part of February. Large hail was reported in Grant County on the 17th, in several locations in Southwestern Oklahoma on the 22nd and in Ellis County (Catesby), Kiowa County, and Beaver County on the 24th. High winds accompanied a squall line on night of the 24th into the early morning of the 25th; numerous Mesonet stations in Western Oklahoma reported wind speeds in excess of 50 mph. Wind speeds of 60 mph or greater were reported from Mesonet sites at Freedom (Woods; 60 mph), Hollis (Harmon; 61 mph), Watonga (Blaine; 62 mph), Cheyenne (Roger Mills; 65 mph) and Putnam (Dewey; 68 mph). An F1 tornado accompanying the storms passed near Laverne (Harper) on the 24th, and a brief tornado was reported east of Tulsa on the morning of the 25th.

Mark A. Shafer

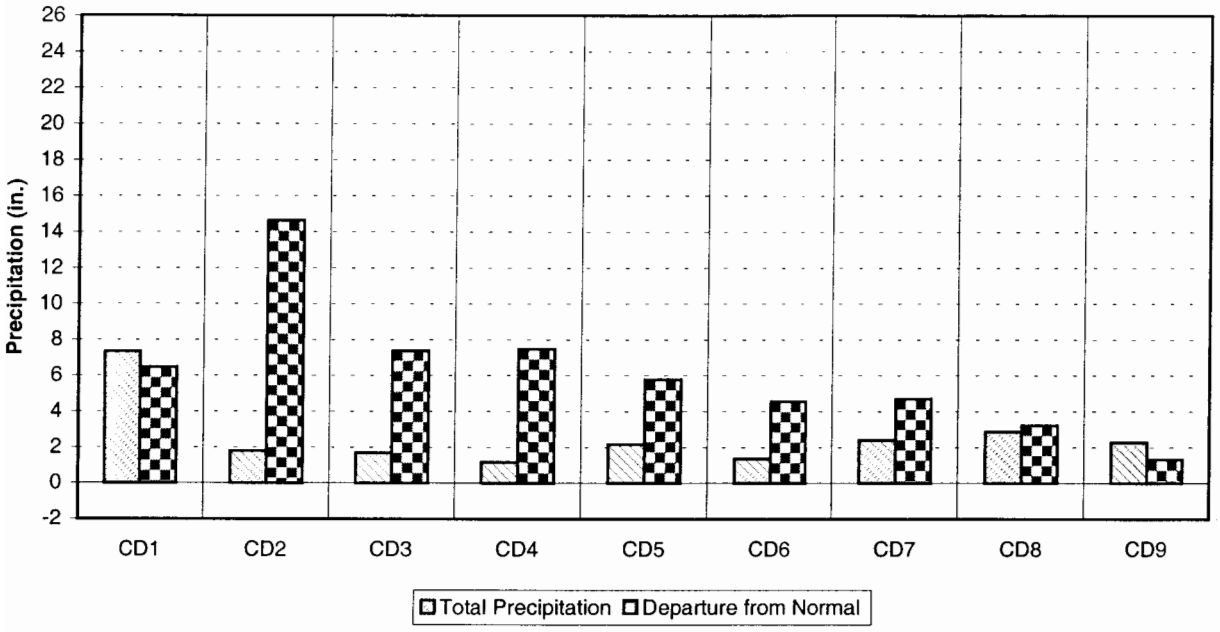
## 1999 and 2000 STATEWIDE TEMPERATURES
### Monthly Averages



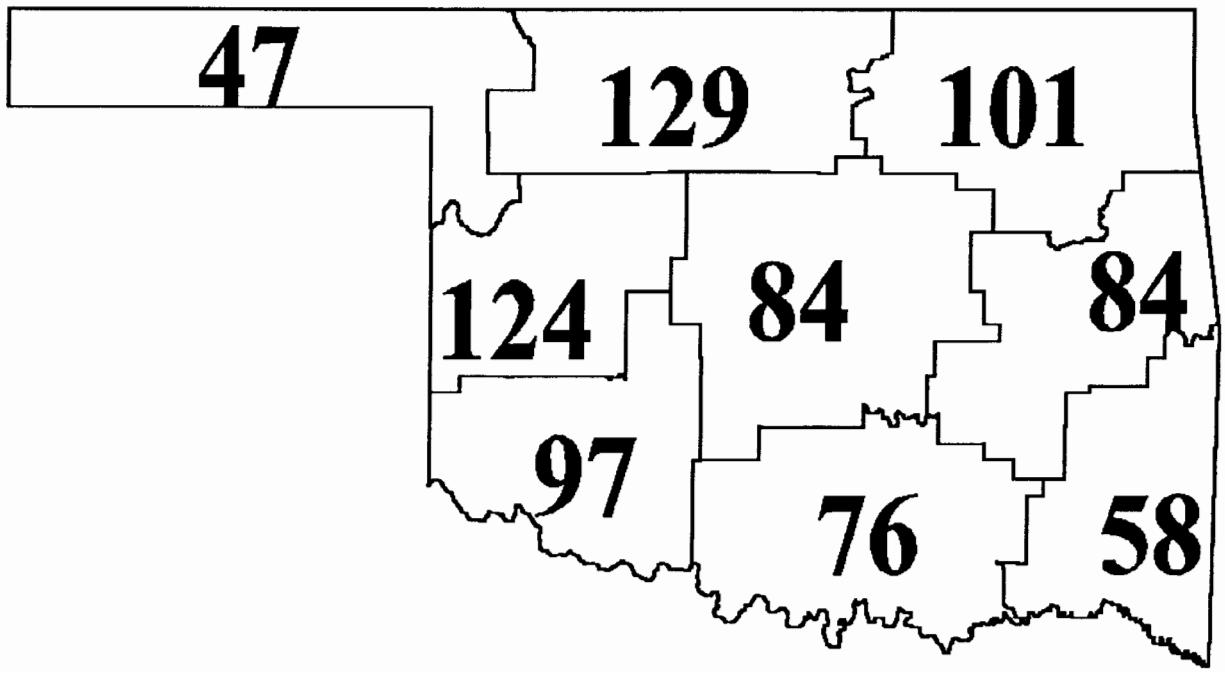

## 1999 and 2000 STATEWIDE PRECIPITATION
### Monthly Totals



CD Averaged Precipitation October 1999 through February 2000




## CD PERCENT OF NORMAL PRECIPITATION
### FEBRUARY 2000



## EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
## FEBRUARY, 2000

| CD | MAX TEMP | DATE | LOCATION | MIN TEMP | DATE | LOCATION | 24-HOUR PRECIP | DATE | LOCATION | MONTHLY PRECIP | LOCATION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 87 | 21 | BUFFALO | 11 | 13 | GAGE | 1.20 | 24 | BUFFALO | 1.22 | BUFFALO |
| | 87 | 23 | BUFFALO | | | | | | | | |
| 2 | 78 | 9 | FT SUPPLY | 7 | 6 | FREEDOM | 1.85 | 24 | WAYNOKA | 2.40 | PERRY |
| | 78 | 25 | PONCA CITY | | | | | | | | |
| | 78 | 10 | WAYNOKA | | | | | | | | |
| 3 | 80 | 24 | UPPER SPAV | 10 | 2 | KANSAS | 1.70 | 26 | KANSAS | 3.85 | WAGONER |
| 4 | 83 | 10 | WEATHERFORD | 12 | 13 | HAMMON | 1.56 | 25 | REYDON | 1.86 | CANTON DAM |
| 5 | 80 | 10 | KINGFISHER | 12 | 2 | HENNESSEY | 1.57 | 23 | WEWOKA | 2.41 | OKEMAH |
| | 80 | 16 | KINGFISHER | | | | | | | | |
| 6 | 78 | 15 | HANNA | 13 | 2 | STILWELL | 1.78 | 26 | HANNA | 3.65 | HANNA |
| | 78 | 29 | MCALESTER | 13 | 3 | STILWELL | | | | | |
| | 78 | 29 | MCCURTAIN | | | | | | | | |
| | 78 | 24 | OKMULGEE | | | | | | | | |
| | 78 | 25 | WEBBERS FALLS | | | | | | | | |
| 7 | 89 | 19 | WICHITA MT | 14 | 2 | WICHITA MT | 1.28 | 25 | LAWTON | 2.07 | LAWTON |
| 8 | 84 | 16 | MARIETTA | 17 | 1 | CENTRAHOMA | 2.16 | 25 | TISHOMINGO | 4.02 | TISHOMINGO |
| | | | | 17 | 5 | CHICKASAW | | | | | |
| | | | | 17 | 5 | MARLOW | | | | | |
| | | | | 17 | 5 | PAULS VALLEY | | | | | |
| 9 | 79 | 9 | POTEAU | 14 | 1 | SMITHVILLE | 3.07 | 26 | IDABEL | 4.00 | IDABEL |

## TABLE OF 1999/2000 COMPARISONS

| | FEBRUARY Temperature (°F) | | FEBRUARY Precipitation (in.) | |
|---|---|---|---|---|
| **Station** | **1999** | **2000** | **1999** | **2000** |
| Arnett | 45.8 | 42.6 | 0.39 | 0.87 |
| Enid | 46.3 | 44.6 | 1.36 | 1.88 |
| Tulsa | 50.0 | 48.1 | 1.26 | 1.34 |
| Elk City | 48.2 | 45.9 | 0.23 | 1.47 |
| Oklahoma City | 50.7 | 49.0 | 1.20 | 1.47 |
| McAlester | 52.4 | 52.1 | 1.32 | 1.14 |
| Altus Irr Station | 49.9 | 48.3 | 0.04 | 1.15 |
| Ardmore | 53.6 | 55.1 | 0.18 | 1.41 |
| Idabel | 50.7 | 55.5 | 0.88 | 4.00 |

| VARIABLE | EXTREMES STATION | DIVISON | OBSERVATION | DATE |
|---|---|---|---|---|
| Minimum temperature (°F) | Freedom | 2 | 7 | 6 |
| Maximum temperature (°F) | Wichita Mtn. | 7 | 89 | 19 |
| Maximum 24-hour Precipitation | Idabel | 9 | 3.07" | 26 |

## FEBRUARY 2000 SUMMARY FOR PANHANDLE DIVISION (CD1)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARNETT | 332 | 1 | 42.6 | 29 | 6 | 79 | 10 | 12 | 13 | 649 | -133 | 0 | 0 | 0.870 | 29 | -0.14 | 0.67 | 25 |
| BEAVER | 593 | 1 | 43.7 | 29 | 8 | 82 | 22 | 12 | 13 | 617 | -195 | 0 | 0 | 0.051 | 29 | -0.73 | 0.05 | 23 |
| BOISE CITY | 908 | 1 | 47.3 | 29 | 9 | 77 | 20 | 18 | 20 | 512 | -244 | 0 | 0 | 0.002 | 29 | -0.49 | 0.00 | 11 |
| BUFFALO | 1243 | 1 | 51.7 | 29 | 12 | 87 | 23 | 19 | 12 | 409 | -291 | 24 | 24 | 1.220 | 29 | 0.18 | 1.20 | 24 |
| FARGO | 3070 | 1 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.570 | 29 | -0.41 | 0.32 | 23 |
| GAGE | 3407 | 1 | 43.3 | 29 | 4 | 81 | 10 | 11 | 13 | 628 | -103 | 0 | 0 | 0.343 | 29 | -0.50 | 0.33 | 23 |
| GATE | 3489 | 1 | 44.4 | 28 | 7 | 81 | 22 | 13 | 12 | 576 | -197 | 0 | 0 | 0.860 | 28 | ***** | 0.45 | 23 |
| GOODWELL | 3628 | 1 | 46.3 | 29 | 10 | 81 | 22 | 14 | 19 | 542 | -267 | 0 | 0 | 0.000 | 29 | -0.42 | 0.00 | 29 |
| GUYMON | 3835 | 1 | 47.5 | 26 * | **** | 79 | 23 | 14 | 19 | 455 | ****** | 1 | ****** | 0.000 | 26 | ***** | 0.00 | 29 |
| HOOKER | 4298 | 1 | 47.3 | 29 | 10 | 81 | 21 | 17 | 19 | 514 | -250 | 0 | 0 | 0.040 | 29 | -0.55 | 0.04 | 22 |
| KENTON | 4766 | 1 | 46.1 | 29 | 10 | 79 | 24 | 17 | 19 | 552 | -260 | 4 | 4 | 0.110 | 29 | -0.24 | 0.06 | 10 |
| LAVERNE | 5045 | 1 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.631 | 29 | -0.34 | 0.48 | 25 |
| RANGE | 7412 | 1 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.042 | 29 | ***** | 0.04 | 23 |
| REGNIER | 7534 | 1 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.032 | 29 | -0.29 | 0.03 | 10 |
| TURPIN | 9017 | 1 | 43.9 | 24 * | **** | 80 | 22 | 15 | 21 | 507 | ****** | 0 | ****** | 0.000 | 24 | ***** | 0.00 | 29 |

## FEBRUARY 2000 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALVA | 193 | 2 | 43.4 | 29 * | **** | 77 | 25 | 13 | 2 | 627 | ****** | 0 | ****** | 1.470 | 29 | ***** | 0.77 | 25 |
| VANCE AFB | 302 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.282 | 29 | ***** | 0.28 | 23 |
| BILLINGS | 755 | 2 | 42.8 | 29 | 5 | 77 | 25 | 12 | 2 | 643 | -119 | 0 | 0 | 1.630 | 29 | 0.24 | 1.30 | 25 |
| BLACKWELL 2E | 818 | 2 | 43.2 | 29 | 5 | 77 | 25 | 17 | 3 | 633 | -117 | 0 | 0 | 2.031 | 29 | 0.96 | 1.54 | 25 |
| BRAMAN | 1075 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.090 | 29 | ***** | 1.25 | 25 |
| CEDARDALE | 1620 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.581 | 29 | ***** | 0.95 | 25 |
| CHEROKEE | 1724 | 2 | 41.8 | 28 | 2 | 74 | 26 | 12 | 2 | 650 | -58 | 0 | 0 | 1.371 | 28 | ***** | 1.30 | 23 |
| ENID | 2912 | 2 | 44.6 | 29 | 5 | 75 | 25 | 13 | 2 | 591 | -106 | 0 | 0 | 1.880 | 29 | 0.47 | 1.20 | 25 |
| FT SUPPLY | 3304 | 2 | 43.2 | 28 | 6 | 78 | 9 | 8 | 1 | 611 | -171 | 0 | 0 | 0.481 | 28 | ***** | 0.26 | 24 |
| FREEDOM | 3358 | 2 | 41.8 | 29 | 3 | 77 | 24 | 7 | 6 | 673 | -47 | 0 | 0 | 1.660 | 29 | 0.78 | 0.85 | 24 |
| GREAT SALT P | 3740 | 2 | 43.6 | 29 | 6 | 74 | 25 | 13 | 2 | 622 | -148 | 0 | 0 | 2.100 | 29 | 1.09 | 1.30 | 23 |
| HARDY | 3909 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.890 | 29 | ***** | 0.85 | 25 |
| HELENA | 4019 | 2 | 42.0 | 28 | 5 | 75 | 10 | 11 | 2 | 644 | -148 | 0 | 0 | 1.910 | 28 | ***** | 1.07 | 23 |
| JEFFERSON | 4573 | 2 | 45.8 | 29 | 7 | 77 | 24 | 14 | 1 | 558 | -165 | 0 | 0 | 1.840 | 29 | 0.67 | 1.09 | 24 |
| LAMONT | 5013 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.510 | 29 | ***** | 1.24 | 25 |
| MEDFORD | 5768 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.260 | 29 | ***** | 1.23 | 24 |
| MORRISON | 6065 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.040 | 29 | ***** | 1.04 | 18 |
| MUTUAL | 6139 | 2 | 43.7 | 29 | 6 | 77 | 10 | 14 | 13 | 619 | -155 | 0 | 0 | 0.940 | 29 | -0.13 | 0.67 | 25 |
| NEWKIRK | 6278 | 2 | 42.5 | 29 | 4 | 75 | 25 | 16 | 3 | 653 | -89 | 0 | 0 | 1.730 | 29 | 0.56 | 0.88 | 25 |
| ORIENTA | 6751 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.480 | 29 | 0.45 | 0.81 | 25 |
| PERRY | 7012 | 2 | 45.1 | 27 * | **** | 74 | 10 | 17 | 3 | 538 | ****** | 0 | ****** | 2.400 | 27 | ***** | 0.75 | 24 |
| PONCA CITY | 7201 | 2 | 46.1 | 29 | 9 | 78 | 25 | 17 | 3 | 548 | -220 | 0 | 0 | 0.641 | 29 | -0.69 | 0.26 | 18 |
| RED ROCK | 7505 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.300 | 29 | -0.08 | 0.80 | 25 |
| WAYNOKA | 9404 | 2 | 46.3 | 23 * | **** | 78 | 10 | 15 | 11 | 431 | ****** | 0 | ****** | 1.850 | 23 | ***** | 1.85 | 24 |
| WOODWARD | 9760 | 2 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.531 | 29 | -0.50 | 0.46 | 26 |

## FEBRUARY 2000 SUMMARY FOR NORTHEAST DIVISION (CD3)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARNSDALL | 535 | 3 | 47.4 | 29 | 7 | 76 | 24 | 15 | 5 | 514 | -186 | 3 | 3 | 1.310 | 29 | -0.54 | 0.73 | 18 |
| BARTLESVILLE | 548 | 3 | 46.3 | 29 | 6 | 76 | 24 | 14 | 2 | 543 | -158 | 0 | 0 | 1.560 | 29 | -0.02 | 0.81 | 18 |
| BIXBY | 782 | 3 | 46.0 | 29 | 7 | 77 | 16 | 18 | 3 | 551 | -181 | 0 | 0 | 1.830 | 29 | 0.00 | 1.40 | 23 |
| BURBANK | 1256 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.990 | 29 | 0.59 | 0.81 | 22 |
| CHELSEA | 1717 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.710 | 29 | ***** | 0.97 | 23 |
| CLAREMORE | 1828 | 3 | 45.1 | 25 * | **** | 76 | 25 | 17 | 6 | 497 | ****** | 0 | ****** | 1.670 | 25 | ***** | 1.05 | 23 |
| CLEVELAND 2 | 1902 | 3 | 46.8 | 29 * | **** | 74 | 25 | 15 | 2 | 527 | ****** | 0 | ****** | 1.960 | 29 | ***** | 0.75 | 23 |
| FORAKER | 3250 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.870 | 29 | 0.54 | 0.70 | 18 |
| HOLLOW | 4258 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.480 | 29 | -0.30 | 0.74 | 18 |
| HOMINY | 4289 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.240 | 29 | -0.42 | 0.54 | 18 |
| KANSAS | 4672 | 3 | 48.6 | 28 | 8 | 73 | 29 | 10 | 2 | 459 | -213 | 1 | 1 | 3.700 | 29 | 1.36 | 1.70 | 26 |
| LENAPAH | 5118 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.680 | 29 | ***** | 0.73 | 18 |
| MANNFORD | 5522 | 3 | 49.5 | 29 | 9 | 76 | 15 | 14 | 2 | 451 | -225 | 0 | 0 | 1.570 | 29 | -0.38 | 0.82 | 23 |
| MARAMEC | 5540 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.810 | 29 | 0.25 | 0.83 | 23 |
| NOWATA | 6485 | 3 | 48.4 | 29 | 9 | 76 | 24 | 15 | 2 | 481 | -233 | 0 | 0 | 1.700 | 29 | -0.17 | 0.64 | 26 |
| PAWHUSKA | 6935 | 3 | 47.6 | 29 | 8 | 76 | 24 | 15 | 2 | 506 | -209 | 0 | 0 | 1.150 | 29 | -0.65 | 0.61 | 18 |
| PAWNEE | 6940 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.550 | 29 | -0.14 | 0.78 | 23 |
| PRYOR | 7309 | 3 | 45.0 | 27 * | **** | 75 | 25 | 15 | 3 | 541 | ****** | 0 | ****** | 2.222 | 29 | 0.18 | 1.40 | 23 |
| RALSTON | 7390 | 3 | 45.7 | 29 | 6 | 77 | 24 | 13 | 2 | 560 | -140 | 0 | 0 | 1.480 | 29 | -0.15 | 0.60 | 23 |
| SKIATOOK | 8258 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.450 | 29 | -0.35 | 0.50 | 25 |
| SPAVINAW | 8380 | 3 | 50.0 | 29 | 9 | 75 | 25 | 18 | 2 | 437 | -228 | 2 | 2 | 2.270 | 29 | 0.33 | 0.93 | 23 |
| TULSA | 8992 | 3 | 48.1 | 29 | 8 | 76 | 25 | 18 | 2 | 492 | -200 | 1 | 1 | 1.335 | 29 | -0.63 | 0.67 | 22 |
| UPPER SPAV | 9101 | 3 | 49.6 | 29 * | **** | 80 | 24 | 14 | 2 | 457 | ****** | 9 | ****** | 1.840 | 29 | ***** | 1.20 | 26 |
| VINITA | 9203 | 3 | 58.4 | 7 * | **** | 76 | 24 | 32 | 27 | 46 | ****** | 0 | ****** | 2.650 | 10 | ***** | 1.40 | 23 |
| WAGONER | 9247 | 3 | 50.0 | 29 | 8 | 78 | 29 | 17 | 2 | 437 | -214 | 3 | 3 | 3.851 | 29 | 1.78 | 1.38 | 23 |
| WANN | 9298 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.711 | 29 | ***** | 0.75 | 18 |
| WYNONA | 9792 | 3 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.291 | 29 | ***** | 0.74 | 18 |

## FEBRUARY 2000 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANTON DAM | 1445 | 4 | 43.7 | 29 | 5 | 77 | 16 | 15 | 2 | 617 | -129 | 0 | 0 | 1.860 | 29 | 0.81 | 1.32 | 25 |
| CLINTON | 1909 | 4 | 45.3 | 29 | 4 | 79 | 16 | 17 | 2 | 571 | -88 | 0 | 0 | 1.770 | 29 | 0.58 | 0.88 | 25 |
| COLONY | 2039 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.530 | 29 | ***** | 0.44 | 22 |
| CORDELL | 2125 | 4 | 45.4 | 29 | 4 | 78 | 16 | 18 | 3 | 569 | -93 | 0 | 0 | 1.580 | 29 | 0.38 | 0.80 | 23 |
| ELK CITY | 2849 | 4 | 45.9 | 29 | 5 | 79 | 16 | 19 | 13 | 554 | -115 | 0 | 0 | 1.470 | 29 | 0.27 | 0.92 | 25 |
| ERICK | 2944 | 4 | 45.6 | 29 | 4 | 78 | 10 | 16 | 13 | 563 | -95 | 0 | 0 | 1.570 | 29 | 0.60 | 1.36 | 25 |
| GEARY | 3497 | 4 | 45.5 | 27 * | **** | 78 | 15 | 20 | 2 | 528 | ****** | 0 | ****** | 1.190 | 29 | -0.04 | 0.65 | 22 |
| HAMMON | 3871 | 4 | 43.6 | 29 | 5 | 79 | 16 | 12 | 13 | 623 | -111 | 3 | 3 | 1.470 | 29 | 0.42 | 1.02 | 25 |
| LEEDEY | 5090 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.660 | 29 | 0.64 | 0.92 | 23 |
| MACKIE | 5463 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.170 | 29 | ***** | 1.09 | 25 |
| MORAVIA | 6035 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.791 | 29 | -0.37 | 0.69 | 25 |
| OKEENE | 6629 | 4 | 48.1 | 29 | 7 | 77 | 15 | 13 | 2 | 491 | -176 | 0 | 0 | 1.830 | 29 | 0.62 | 1.05 | 25 |
| RETROP | 7565 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.000 | 29 | ***** | 0.65 | 25 |
| REYDON | 7579 | 4 | 47.1 | 24 * | **** | 78 | 16 | 16 | 13 | 429 | ****** | 0 | ****** | 1.860 | 24 | ***** | 1.56 | 25 |
| SAYRE | 7952 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.220 | 29 | 0.40 | 0.90 | 25 |
| SWEETWATER | 8652 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.052 | 29 | ***** | 0.73 | 25 |
| TALOGA | 8708 | 4 | 43.0 | 29 | 3 | 78 | 16 | 14 | 13 | 638 | -68 | 0 | 0 | 1.481 | 29 | 0.39 | 0.90 | 25 |
| THOMAS | 8815 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.700 | 29 | ***** | 0.83 | 25 |
| VICI | 9172 | 4 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.170 | 29 | -0.03 | 0.70 | 24 |
| WATONGA | 9364 | 4 | 47.8 | 29 | 8 | 77 | 15 | 18 | 12 | 499 | -193 | 0 | 0 | 1.772 | 29 | 0.51 | 0.76 | 23 |
| WEATHERFORD | 9422 | 4 | 47.8 | 27 * | **** | 83 | 10 | 16 | 2 | 464 | ****** | 0 | ****** | 1.840 | 28 | ***** | 0.91 | 24 |

## FEBRUARY 2000 SUMMARY FOR CENTRAL DIVISION (CD5)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMBER | 200 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.470 | 29 | ***** | 0.70 | 23 |
| ARCADIA | 288 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.150 | 29 | ***** | 0.54 | 23 |
| BLANCHARD | 830 | 5 | 51.5 | 29 | 9 | 79 | 15 | 21 | 5 | 392 | -224 | 0 | 0 | 1.781 | 29 | 0.03 | 0.77 | 23 |
| BRISTOW | 1144 | 5 | 50.0 | 28 | 8 | 78 | 15 | 14 | 2 | 419 | -225 | 0 | 0 | 2.010 | 29 | 0.08 | 1.09 | 23 |
| CHANDLER | 1684 | 5 | 43.4 | 20 * | **** | 79 | 16 | 17 | 3 | 432 | ****** | 0 | ****** | 1.700 | 26 | ***** | 1.23 | 23 |
| CHICKASHA EXP | 1750 | 5 | 50.2 | 29 | 8 | 79 | 15 | 13 | 2 | 430 | -197 | 0 | 0 | 1.600 | 29 | 0.01 | 0.57 | 23 |
| COX CITY | 2196 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.340 | 29 | ***** | 0.58 | 23 |
| CRESCENT | 2242 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.100 | 29 | ***** | 0.45 | 23 |
| CUSHING | 2318 | 5 | 47.3 | 29 | 8 | 77 | 25 | 19 | 2 | 514 | -212 | 0 | 0 | 1.151 | 29 | -0.64 | 0.70 | 23 |
| EDMOND | 2788 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.970 | 29 | ***** | 0.46 | 24 |
| EL RENO | 2818 | 5 | 46.1 | 29 | 5 | 79 | 16 | 14 | 1 | 547 | -131 | 0 | 0 | 1.110 | 29 | -0.19 | 0.60 | 25 |
| GUTHRIE | 3821 | 5 | 48.6 | 29 | 7 | 79 | 25 | 17 | 3 | 478 | -175 | 1 | 1 | 1.130 | 29 | -0.53 | 0.53 | 23 |
| HENNESSEY | 4055 | 5 | 45.8 | 28 | 6 | 75 | 15 | 12 | 2 | 538 | -157 | 0 | 0 | 1.510 | 29 | 0.28 | 0.81 | 25 |
| INGALLS | 4489 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.300 | 29 | ***** | 0.78 | 23 |
| KINGFISHER | 4861 | 5 | 45.8 | 29 | 5 | 80 | 16 | 16 | 1 | 557 | -113 | 1 | 1 | 1.141 | 29 | -0.25 | 0.46 | 23 |
| KONAWA | 4915 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.540 | 29 | -0.54 | 1.00 | 21 |
| MARSHALL | 5589 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.600 | 29 | 0.33 | 0.76 | 25 |
| MEEKER | 5779 | 5 | 44.2 | 29 | 2 | 77 | 16 | 15 | 2 | 604 | -44 | 0 | 0 | 1.940 | 29 | -0.09 | 0.81 | 23 |
| NORMAN NWS | 6386 | 5 | 48.9 | 29 | 6 | 77 | 15 | 19 | 5 | 467 | -156 | 0 | 0 | 1.270 | 29 | -0.45 | 0.72 | 22 |
| OKEMAH | 6638 | 5 | 54.6 | 18 * | **** | 77 | 24 | 28 | 12 | 188 | ****** | 0 | ****** | 2.410 | 18 | ***** | 1.25 | 18 |
| OKLAHOMA CTY | 6659 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.611 | 29 | ***** | 0.60 | 25 |
| OKLAHOMA CTY | 6661 | 5 | 49.0 | 29 | 8 | 79 | 15 | 20 | 5 | 464 | -212 | 0 | 0 | 1.472 | 29 | -0.09 | 0.63 | 25 |
| PERKINS | 7003 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.470 | 29 | -0.20 | 0.68 | 23 |
| PIEDMONT | 7068 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.920 | 29 | ***** | 0.55 | 24 |
| PRAGUE | 7264 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.530 | 29 | -0.41 | 0.75 | 23 |
| PURCELL | 7327 | 5 | 47.9 | 29 | 5 | 78 | 10 | 20 | 6 | 497 | -127 | 0 | 0 | 1.740 | 29 | -0.23 | 0.84 | 17 |
| SEMINOLE | 8042 | 5 | 47.6 | 29 | 4 | 76 | 15 | 19 | 5 | 506 | -80 | 0 | 0 | 1.910 | 29 | -0.10 | 1.00 | 17 |
| SHAWNEE | 8110 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.750 | 29 | -0.26 | 0.97 | 23 |
| STILLWATER | 8501 | 5 | 46.0 | 29 | 7 | 77 | 25 | 17 | 2 | 552 | -188 | 0 | 0 | 1.121 | 29 | -0.41 | 0.54 | 23 |
| STROUD | 8563 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.540 | 29 | ***** | 0.84 | 23 |
| TECUMSEH | 8751 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.480 | 29 | ***** | 1.28 | 25 |
| TROUSDALE | 8960 | 5 | 49.5 | 24 * | **** | 76 | 25 | 16 | 1 | 374 | ****** | 1 | ****** | 1.350 | 24 | ***** | 0.77 | 18 |
| UNION CITY | 9086 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.382 | 29 | -0.20 | 0.68 | 25 |
| WELTY | 9479 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.990 | 29 | ***** | 0.97 | 18 |
| WEWOKA | 9575 | 5 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.021 | 29 | -0.17 | 1.57 | 23 |

## FEBRUARY 2000 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASHLAND | 364 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.290 | 29 | ***** | 1.71 | 23 |
| BEGGS | 631 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.080 | 29 | ***** | 0.93 | 23 |
| CALVIN | 1391 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.850 | 29 | -0.27 | 1.45 | 22 |
| CHECOTAH | 1711 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.171 | 29 | -0.02 | 1.40 | 23 |
| CLAYTON | 1858 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.650 | 29 | ***** | 0.92 | 23 |
| DEWAR | 2485 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 3.302 | 29 | 1.07 | 1.70 | 23 |
| DUSTIN | 2690 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.610 | 29 | ***** | 1.75 | 22 |
| EUFAULA | 2993 | 6 | 52.0 | 29 | 8 | 75 | 29 | 25 | 2 | 382 | -217 | 6 | 6 | 1.550 | 29 | -0.82 | 1.30 | 23 |
| HANNA | 3884 | 6 | 50.8 | 29 | 8 | 78 | 15 | 17 | 2 | 415 | -198 | 3 | 3 | 3.650 | 29 | 1.27 | 1.78 | 26 |
| HASKELL | 3956 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.220 | 29 | -0.95 | 0.70 | 18 |
| LAKE EUFAULA | 4975 | 6 | 48.7 | 29 * | **** | 75 | 25 | 21 | 2 | 475 | ****** | 1 | ****** | 1.311 | 29 | ***** | 1.31 | 23 |
| LYONS | 5437 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.291 | 29 | -0.63 | 0.65 | 18 |
| MARBLE CITY | 5546 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.310 | 29 | ***** | 0.68 | 18 |
| MCALESTER | 5664 | 6 | 52.1 | 29 | 10 | 78 | 29 | 17 | 5 | 379 | -251 | 4 | 4 | 1.142 | 29 | -1.50 | 0.84 | 22 |
| MCCURTAIN | 5693 | 6 | 53.0 | 29 | 9 | 78 | 29 | 18 | 2 | 361 | -228 | 13 | 13 | 0.771 | 29 | -2.17 | 0.54 | 23 |
| MUSKOGEE | 6130 | 6 | 48.9 | 29 | 7 | 77 | 29 | 17 | 2 | 466 | -175 | 0 | 0 | 2.263 | 29 | -0.05 | 0.76 | 23 |
| OKMULGEE | 6670 | 6 | 47.0 | 25 * | **** | 78 | 24 | 15 | 2 | 451 | ****** | 0 | ****** | 2.030 | 25 | ***** | 0.91 | 22 |
| OKTAHA | 6678 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.240 | 29 | ***** | 1.42 | 23 |
| SALLISAW | 7862 | 6 | 48.5 | 29 | 5 | 76 | 25 | 20 | 5 | 482 | -131 | 3 | 3 | 1.410 | 29 | -1.31 | 0.65 | 18 |
| SCIPIO | 7979 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.680 | 29 | ***** | 1.75 | 23 |
| SHORT | 8170 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.490 | 29 | ***** | 0.82 | 18 |
| STILWELL | 8506 | 6 | 48.4 | 29 | 7 | 75 | 24 | 13 | 3 | 483 | -184 | 0 | 0 | 2.370 | 29 | -0.29 | 1.17 | 18 |
| TAHLEQUAH | 8677 | 6 | 49.0 | 29 | 8 | 76 | 29 | 14 | 5 | 465 | -200 | 0 | 0 | 3.030 | 29 | 0.62 | 1.76 | 18 |
| WEBBERS FALL | 9445 | 6 | 48.0 | 29 | 8 | 78 | 25 | 17 | 5 | 494 | -198 | 0 | 0 | 1.241 | 29 | -1.30 | 0.83 | 23 |
| WETUMKA | 9571 | 6 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.820 | 29 | 0.68 | 1.42 | 23 |

## FEBRUARY 2000 SUMMARY FOR SOUTHWEST DIVISION (CD7)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALTUS | 179 | 7 | 48.3 | 29 | 4 | 79 | 24 | 18 | 2 | 485 | -95 | 0 | 0 | 1.150 | 29 | 0.05 | 0.68 | 23 |
| ALTUS DAM | 184 | 7 | 48.6 | 29 | 7 | 77 | 25 | 16 | 3 | 476 | -183 | 0 | 0 | 1.860 | 29 | 0.67 | 1.07 | 25 |
| ANADARKO | 224 | 7 | 46.2 | 29 | 4 | 78 | 16 | 17 | 5 | 547 | -98 | 0 | 0 | 1.590 | 29 | 0.18 | 0.71 | 23 |
| APACHE | 260 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.060 | 29 | 0.62 | 1.00 | 23 |
| ALTUS AFB | 447 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.101 | 29 | ***** | 0.10 | 23 |
| CARNEGIE | 1504 | 7 | 47.9 | 29 | 6 | 78 | 9 | 20 | 11 | 497 | -148 | 0 | 0 | 1.190 | 29 | -0.16 | 0.74 | 22 |
| CHATTANOOGA | 1706 | 7 | 47.2 | 28 | 3 | 78 | 10 | 20 | 14 | 499 | -96 | 0 | 0 | 0.810 | 28 | ***** | 0.62 | 23 |
| DUNCAN 11 W | 2668 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.890 | 29 | ***** | 0.41 | 23 |
| FREDERICK | 3353 | 7 | 51.6 | 24 * | **** | 81 | 16 | 26 | 12 | 323 | ****** | 0 | ****** | 1.330 | 24 | ***** | 0.57 | 23 |
| HEADRICK | 3998 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.690 | 29 | ***** | 1.25 | 23 |
| HOBART | 4204 | 7 | 47.4 | 27 * | **** | 76 | 10 | 19 | 13 | 475 | ****** | 0 | ****** | 1.351 | 29 | 0.30 | 0.73 | 26 |
| HOLLIS | 4249 | 7 | 49.8 | 29 | 6 | 81 | 17 | 16 | 2 | 442 | -157 | 0 | 0 | 0.600 | 29 | -0.41 | 0.40 | 25 |
| LAWTON | 5063 | 7 | 47.7 | 29 | 6 | 78 | 10 | 21 | 2 | 503 | -145 | 0 | 0 | 2.070 | 29 | 0.76 | 1.28 | 25 |
| LOOKEBA | 5329 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.000 | 29 | -0.31 | 0.63 | 23 |
| MANGUM | 5509 | 7 | 48.3 | 29 | 5 | 80 | 25 | 15 | 3 | 486 | -116 | 1 | 1 | 0.850 | 29 | -0.27 | 0.85 | 18 |
| RANDLETT | 7403 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.460 | 29 | ***** | 0.57 | 18 |
| ROOSEVELT | 7727 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.560 | 29 | 0.42 | 0.93 | 23 |
| SEDAN | 8016 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.350 | 29 | ***** | 0.83 | 23 |
| SNYDER | 8299 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.371 | 29 | 0.14 | 0.94 | 23 |
| VINSON | 9212 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.630 | 29 | -0.24 | 0.63 | 25 |
| WALTERS | 9278 | 7 | 49.1 | 29 | 4 | 81 | 10 | 22 | 6 | 460 | -108 | 0 | 0 | 0.710 | 29 | -1.09 | 0.39 | 23 |
| WICHITA MT | 9629 | 7 | 47.5 | 29 | 7 | 89 | 19 | 14 | 2 | 512 | -163 | 5 | 5 | 1.590 | 29 | 0.13 | 0.95 | 23 |
| WILLOW | 9668 | 7 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 0.670 | 29 | ***** | 0.50 | 25 |

## FEBRUARY 2000 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ADA | 17 | 8 | 50.4 | 29 | 7 | 78 | 29 | 19 | 5 | 422 | -174 | 0 | 0 | 1.321 | 29 | -0.83 | 0.66 | 23 |
| ALLEN | 147 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.300 | 29 | ***** | 1.40 | 23 |
| ARDMORE | 292 | 8 | 55.1 | 24 * | **** | 82 | 15 | 24 | 2 | 238 | ****** | 1 | ****** | 1.410 | 25 | ***** | 0.99 | 22 |
| ATOKA DAM | 394 | 8 | 52.6 | 21 * | **** | 79 | 16 | 20 | 7 | 262 | ****** | 2 | ****** | 1.530 | 21 | ***** | 1.22 | 23 |
| BOKCHITO | 917 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.100 | 29 | ***** | 2.08 | 25 |
| CENTRAHOMA | 1648 | 8 | 50.3 | 28 * | **** | 78 | 25 | 17 | 1 | 416 | ****** | 4 | ****** | 3.050 | 28 | ***** | 1.80 | 23 |
| CHICKASAW | 1745 | 8 | 48.7 | 28 | 7 | 78 | 16 | 17 | 5 | 456 | -182 | 1 | 1 | 2.090 | 28 | ***** | 1.03 | 18 |
| COLEMAN | 2011 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.050 | 29 | ***** | 1.85 | 22 |
| COMANCHE | 2054 | 8 | 51.7 | 29 * | **** | 78 | 9 | 25 | 2 | 387 | ****** | 0 | ****** | 2.530 | 29 | 0.79 | 1.30 | 17 |
| DAISY | 2354 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.440 | 29 | -1.68 | 1.00 | 23 |
| DUNCAN | 2660 | 8 | 49.4 | 28 | 7 | 79 | 10 | 23 | 5 | 437 | -188 | 0 | 0 | 1.040 | 29 | -0.66 | 0.43 | 23 |
| ELMORE CITY | 2872 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.780 | 29 | ***** | 0.94 | 17 |
| GRADY | 3688 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.180 | 29 | ***** | 0.60 | 22 |
| HEALDTON | 4001 | 8 | 50.0 | 29 | 6 | 79 | 16 | 19 | 3 | 435 | -142 | 0 | 0 | 1.390 | 29 | -0.44 | 0.79 | 23 |
| HENNEPIN | 4052 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.530 | 29 | ***** | 0.74 | 23 |
| KETCHUM RAN | 4780 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.560 | 29 | ***** | 0.74 | 23 |
| KINGSTON | 4865 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.340 | 29 | -1.29 | 1.15 | 22 |
| LEHIGH | 5108 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.383 | 29 | ***** | 1.25 | 23 |
| LINDSAY | 5216 | 8 | 48.1 | 29 | 5 | 79 | 15 | 18 | 4 | 491 | -117 | 0 | 0 | 1.250 | 29 | -0.53 | 0.49 | 22 |
| LOCO | 5247 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.570 | 29 | ***** | 0.69 | 23 |
| MADILL | 5468 | 8 | 51.2 | 29 | 6 | 82 | 16 | 18 | 1 | 404 | -145 | 3 | 3 | 1.020 | 29 | -1.53 | 0.81 | 23 |
| MARIETTA | 5563 | 8 | 51.1 | 29 | 6 | 84 | 16 | 25 | 6 | 405 | -139 | 0 | 0 | 1.010 | 29 | -1.15 | 0.84 | 23 |
| MARLOW | 5581 | 8 | 51.5 | 29 | 8 | 81 | 9 | 17 | 5 | 392 | -210 | 1 | 1 | 1.520 | 29 | -0.07 | 0.77 | 18 |
| MCGEE CREEK | 5713 | 8 | 51.3 | 29 * | **** | 78 | 16 | 20 | 5 | 400 | ****** | 4 | ****** | 1.200 | 29 | ***** | 0.93 | 23 |
| PAULS VALLEY | 6926 | 8 | 47.8 | 29 | 4 | 79 | 16 | 17 | 5 | 498 | -93 | 0 | 0 | 1.941 | 29 | 0.09 | 0.98 | 23 |
| PONTOTOC | 7214 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.340 | 29 | 0.21 | 1.69 | 22 |
| TISHOMINGO | 8884 | 8 | 54.7 | 25 * | **** | 80 | 15 | 22 | 5 | 258 | ****** | 1 | ****** | 4.020 | 27 | ***** | 2.16 | 25 |
| TUSSY | 9032 | 8 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.800 | 29 | ***** | 0.90 | 22 |
| WAURIKA | 9395 | 8 | 54.8 | 29 | 9 | 81 | 15 | 22 | 5 | 298 | -252 | 2 | 2 | 1.830 | 29 | 0.21 | 0.77 | 17 |

# FEBRUARY 2000 SUMMARY FOR SOUTHEAST DIVISION (CD9)

| NAME | ID | CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANTLERS | 256 | 9 | 52.6 | 28 | 8 | 78 | 29 | 18 | 5 | 352 | -214 | 6 | 6 | 0.970 | 29 | -1.74 | 0.37 | 25 |
| BATTIEST | 567 | 9 | 52.2 | 29 * | **** | 76 | 14 | 25 | 1 | 371 | ****** | 0 | ****** | 2.450 | 29 | ***** | 0.85 | 17 |
| BENGAL | 670 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.330 | 29 | ***** | 0.82 | 26 |
| BROKEN BOW | 1162 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.822 | 29 | -0.68 | 1.90 | 26 |
| CARNASAW | 1499 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 3.043 | 29 | -0.50 | 2.44 | 26 |
| CARTER TWR | 1544 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.710 | 29 | -0.86 | 2.40 | 26 |
| FANSHAWE | 3065 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 2.060 | 29 | -1.08 | 0.65 | 26 |
| HEAVENER | 4008 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.360 | 29 | -1.58 | 0.74 | 17 |
| IDABEL | 4451 | 9 | 55.5 | 29 | 11 | 78 | 29 | 26 | 2 | 290 | -288 | 14 | 14 | 4.001 | 29 | 0.47 | 3.07 | 26 |
| PAGE | 6842 | 9 | 50.7 | 26 * | **** | 74 | 24 | 19 | 5 | 375 | ****** | 4 | ****** | 2.850 | 26 | ***** | 1.46 | 17 |
| POTEAU | 7254 | 9 | 51.3 | 29 * | **** | 79 | 9 | 17 | 4 | 407 | ****** | 8 | ****** | 1.160 | 29 | ***** | 0.72 | 17 |
| SMITHVILLE | 8285 | 9 | 47.1 | 28 | 4 | 76 | 24 | 14 | 1 | 504 | -116 | 2 | 2 | 1.582 | 28 | ***** | 1.05 | 26 |
| SPIRO | 8416 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.200 | 29 | -1.68 | 0.64 | 17 |
| TUSKAHOMA | 9023 | 9 | 53.4 | 29 | 9 | 78 | 29 | 16 | 5 | 349 | -215 | 12 | 12 | 2.070 | 29 | -0.87 | 1.11 | 26 |
| VALLIANT | 9118 | 9 | ***** | 0 * | **** | **** | 0 | **** | 0 | ****** | ****** | ****** | ****** | 1.510 | 29 | -1.96 | 0.87 | 26 |
| WILBURTON | 9634 | 9 | 51.2 | 29 | 8 | 76 | 29 | 17 | 5 | 405 | -205 | 5 | 5 | 0.720 | 29 | -2.31 | 0.44 | 22 |
| WISTER | 9724 | 9 | 49.9 | 29 * | **** | 75 | 25 | 15 | 1 | 441 | ****** | 4 | ****** | 0.880 | 29 | ***** | 0.45 | 17 |

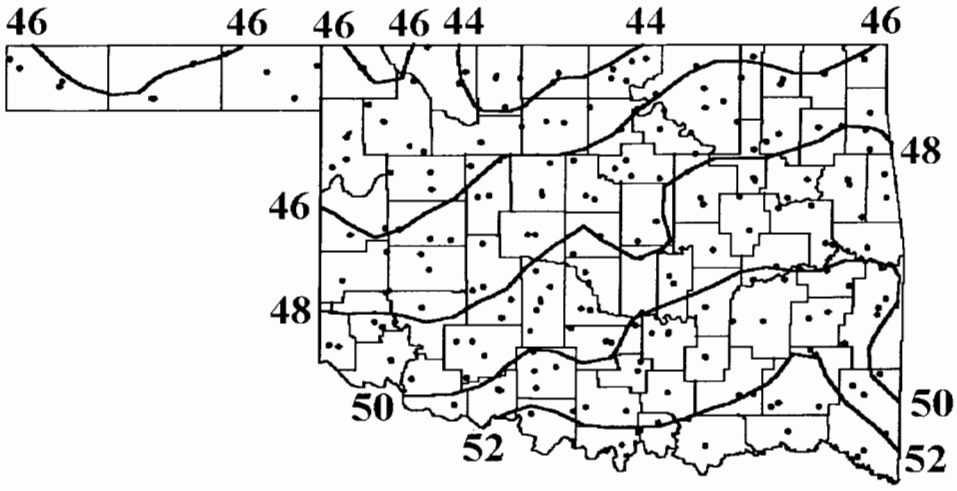
# FEBRUARY 2000 CLIMATE DIVISION SUMMARY

| CD | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.9 | 9 | 8 | 87 | 23 | 11 | 13 | 555 | -216 | 3 | 3 | 0.330 | 12 | -0.39 | 1.20 | 24 |
| 2 | 43.4 | 13 | 5 | 78 | 10 | 7 | 6 | 621 | -116 | 0 | 0 | 1.540 | 20 | 0.38 | 1.85 | 24 |
| 3 | 48.0 | 13 | 8 | 80 | 24 | 10 | 2 | 493 | -211 | 1 | 1 | 1.820 | 25 | 0.01 | 1.70 | 26 |
| 4 | 45.4 | 9 | 5 | 83 | 10 | 12 | 13 | 569 | -121 | 0 | 0 | 1.380 | 19 | 0.27 | 1.56 | 25 |
| 5 | 47.8 | 14 | 6 | 80 | 16 | 12 | 2 | 497 | -154 | 0 | 0 | 1.470 | 32 | -0.27 | 1.57 | 23 |
| 6 | 49.9 | 10 | 8 | 78 | 25 | 13 | 3 | 440 | -200 | 3 | 3 | 1.990 | 24 | -0.38 | 1.78 | 26 |
| 7 | 48.0 | 10 | 5 | 89 | 19 | 14 | 2 | 491 | -133 | 1 | 1 | 1.230 | 21 | -0.04 | 1.28 | 25 |
| 8 | 50.5 | 13 | 6 | 84 | 16 | 17 | 5 | 418 | -165 | 1 | 1 | 1.600 | 24 | -0.50 | 2.16 | 25 |
| 9 | 51.6 | 8 | 8 | 79 | 9 | 14 | 1 | 390 | -197 | 6 | 6 | 1.890 | 15 | -1.36 | 3.07 | 26 |

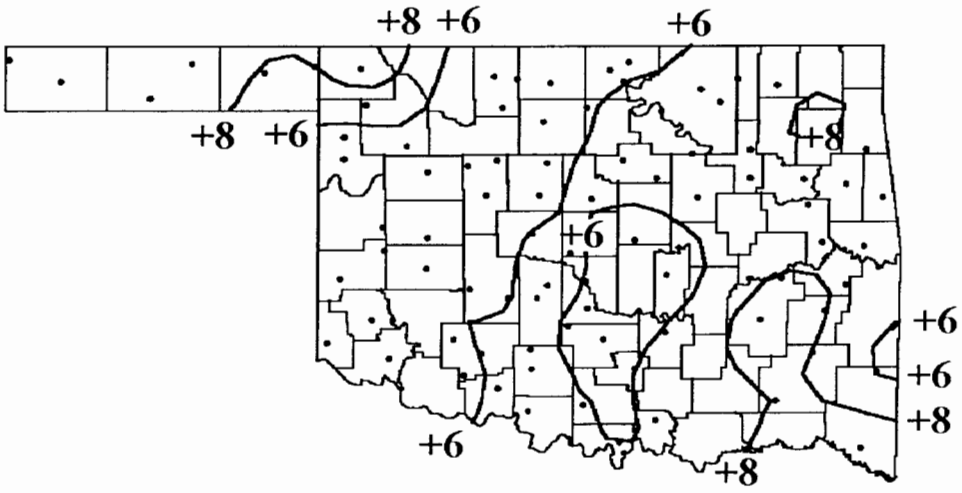
# MESONET MONTHLY SUMMARY FOR FEBRUARY 2000

| NAME | MEAN TEMP | MAX TEMP | MAX DAY | MIN TEMP | MIN DAY | HDD | CDD | TOT PPT | MAX 24-HR | MAX DAY |
|---|---|---|---|---|---|---|---|---|---|---|
| **PANHANDLE** | | | | | | | | | | |
| Arnett | 45.4 | 81 | 9 | 12 | 12 | 568 | 0 | 0.50 | 0.40 | 24 |
| Beaver | 45.1 | 82 | 21 | 11 | 12 | 577 | 0 | 0.07 | 0.04 | 22 |
| Boise City | 43.9 | 77 | 21 | 17 | 19 | 612 | 0 | 0.09 | 0.07 | 1 |
| Buffalo | 44.6 | 79 | 21 | 13 | 2 | 593 | 0 | 1.84 | 1.17 | 24 |
| **NORTH CENTRAL** | | | | | | | | | | |
| Alva | 44.3 | 77 | 9 | 11 | 2 | 599 | 0 | 2.19 | 1.03 | 25 |
| Blackwell | 45.2 | 77 | 24 | 16 | 2 | 573 | 0 | 1.99 | 1.45 | 25 |
| Breckenridge | 44.9 | 76 | 24 | 10 | 2 | 584 | 0 | 1.86 | 1.31 | 25 |
| Cherokee | 44.1 | 74 | 9 | 11 | 1 | 606 | 0 | 1.87 | 0.71 | 25 |
| Fairview | 45.3 | 77 | 9 | 14 | 2 | 570 | 0 | 1.80 | 0.82 | 25 |
| Freedom | 45.2 | 77 | 21 | 13 | 2 | 574 | 0 | 1.41 | 0.66 | 24 |
| Lahoma | 44.6 | 74 | 9 | 9 | 2 | 590 | 0 | 2.43 | 1.31 | 25 |
| **NORTHEAST** | | | | | | | | | | |
| Bixby | 48.2 | 77 | 15 | 16 | 2 | 487 | 0 | 2.13 | 0.99 | 22 |
| Burbank | 46.3 | 78 | 9 | 14 | 2 | 541 | 0 | 2.18 | 0.93 | 22 |
| Catoosa | 48.0 | 75 | 15 | 18 | 5 | 492 | 0 | 1.49 | 0.60 | 22 |
| Claremore | 47.4 | 76 | 24 | 16 | 2 | 511 | 0 | 1.80 | 0.66 | 22 |
| Copan | 45.9 | 75 | 24 | 14 | 2 | 553 | 0 | 1.50 | 0.47 | 25 |
| Foraker | 45.8 | 77 | 24 | 15 | 2 | 556 | 0 | 2.66 | 0.86 | 25 |
| Jay | 47.1 | 76 | 24 | 12 | 2 | 520 | 0 | 1.87 | 0.55 | 25 |
| Miami | 46.2 | 75 | 24 | 14 | 2 | 547 | 1 | 2.56 | 0.64 | 23 |
| **WEST CENTRAL** | | | | | | | | | | |
| Bessie | 47.9 | 78 | 15 | 17 | 2 | 497 | 0 | 1.91 | 0.89 | 25 |
| Butler | 46.9 | 81 | 15 | 14 | 2 | 523 | 0 | 2.00 | 1.40 | 25 |
| Camargo | 44.8 | 79 | 9 | 14 | 12 | 587 | 0 | 1.18 | 0.47 | 24 |
| Cheyenne | 47.2 | 77 | 15 | 16 | 12 | 517 | 0 | 1.18 | 0.44 | 22 |
| Erick | 46.5 | 79 | 9 | 12 | 12 | 536 | 0 | 1.33 | 1.00 | 25 |
| **CENTRAL** | | | | | | | | | | |
| Acme | 49.9 | 79 | 9 | 19 | 5 | 437 | 0 | 1.48 | 0.61 | 25 |
| Bowlegs | 49.7 | 77 | 15 | 17 | 5 | 442 | 0 | 2.31 | 0.92 | 17 |
| Bristow | 48.0 | 77 | 15 | 15 | 2 | 493 | 0 | 1.89 | 1.04 | 22 |
| Chandler | 48.9 | 77 | 15 | 16 | 2 | 467 | 0 | 1.77 | 0.83 | 22 |
| Chickasha | 48.7 | 80 | 15 | 17 | 5 | 472 | 0 | 1.52 | 0.56 | 22 |
| El Reno | 46.7 | 79 | 15 | 16 | 5 | 531 | 0 | 1.49 | 0.60 | 25 |
| Guthrie | 48.4 | 76 | 24 | 17 | 2 | 481 | 0 | 1.00 | 0.37 | 25 |
| Kingfisher | 46.6 | 77 | 9 | 16 | 2 | 534 | 0 | 1.74 | 0.47 | 25 |
| Marena | 47.8 | 78 | 9 | 15 | 2 | 498 | 0 | 1.04 | 0.45 | 22 |
| Marshall | 46.2 | 76 | 9 | 12 | 2 | 546 | 0 | 2.52 | 1.14 | 17 |
| **EAST CENTRAL** | | | | | | | | | | |
| Calvin | 50.4 | 78 | 15 | 19 | 5 | 422 | 0 | 2.43 | 1.30 | 22 |
| Cookson | 48.7 | 75 | 24 | 14 | 2 | 473 | 0 | 2.01 | 0.62 | 23 |
| Eufaula | 50.5 | 76 | 15 | 19 | 2 | 421 | 0 | 2.81 | 1.04 | 22 |
| Haskell | 47.7 | 75 | 24 | 16 | 2 | 502 | 0 | 3.05 | 1.09 | 22 |
| Hectorville | 49.7 | 77 | 24 | 19 | 2 | 444 | 0 | 2.36 | 0.96 | 22 |
| McAlester | 51.5 | 77 | 15 | 17 | 5 | 392 | 1 | 1.60 | 1.01 | 22 |
| Okmulgee | 48.9 | 76 | 24 | 16 | 2 | 467 | 0 | 2.58 | 1.08 | 22 |
| **SOUTHWEST** | | | | | | | | | | |
| Altus | 49.6 | 78 | 9 | 18 | 2 | 447 | 0 | 1.07 | 0.62 | 22 |
| Apache | 49.0 | 77 | 9 | 21 | 2 | 447 | 0 | 1.62 | 0.74 | 22 |
| Fort Cobb | 48.5 | 78 | 15 | 21 | 2 | 478 | 0 | 1.34 | 0.81 | 22 |
| Grandfield | 50.8 | 82 | 9 | 21 | 5 | 410 | 0 | 0.76 | 0.52 | 22 |
| Hinton | 47.3 | 78 | 15 | 18 | 12 | 514 | 0 | 1.26 | 0.61 | 25 |
| Hobart | 47.6 | 76 | 9 | 18 | 12 | 505 | 0 | 1.56 | 0.67 | 25 |
| **SOUTH CENTRAL** | | | | | | | | | | |
| Ada | 50.8 | 80 | 15 | 19 | 5 | 412 | 1 | 1.41 | 0.61 | 22 |
| Ardmore | 52.8 | 82 | 15 | 22 | 2 | 355 | 0 | 1.85 | 1.15 | 22 |
| Burneyville | 53.1 | 86 | 15 | 20 | 2 | 347 | 1 | 1.36 | 1.12 | 22 |
| Byars | 51.0 | 77 | 15 | 21 | 5 | 405 | 0 | 1.85 | 0.97 | 22 |
| Centrahoma | 51.2 | 78 | 15 | 15 | 5 | 401 | 0 | 2.73 | 1.69 | 22 |
| Durant | 53.6 | 78 | 15 | 24 | 2 | 339 | 7 | 1.46 | 1.20 | 22 |
| Ketchum Ranch | 51.3 | 80 | 9 | 21 | 5 | 397 | 0 | 1.58 | 0.77 | 22 |
| Lane | 52.1 | 77 | 29 | 19 | 5 | 379 | 3 | 1.76 | 0.96 | 22 |
| **SOUTHAST** | | | | | | | | | | |
| Antlers | 52.2 | 79 | 29 | 16 | 5 | 377 | 6 | 0.93 | 0.39 | 22 |
| Broken Bow | 51.9 | 78 | 15 | 20 | 2 | 380 | 0 | 3.75 | 1.38 | 26 |
| Clayton | 52.1 | 77 | 29 | 18 | 5 | 380 | 6 | 1.58 | 0.78 | 25 |
| Cloudy | 52.2 | 77 | 29 | 20 | 5 | 370 | 0 | 2.05 | 0.69 | 17 |
| Hugo | 53.5 | 78 | 29 | 24 | 2 | 337 | 4 | 1.68 | 0.65 | 17 |

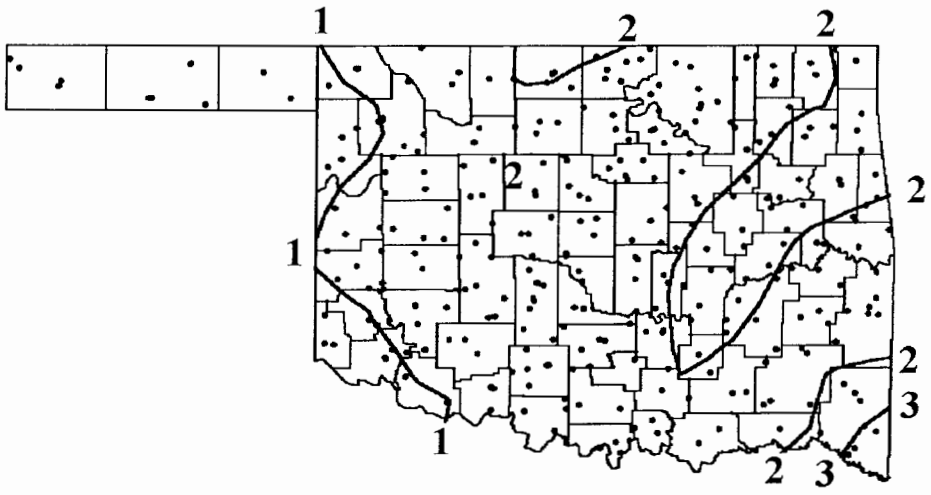
| NAME | MEAN TEMP | MAX TEMP | MAX DAY | MIN TEMP | MIN DAY | HDD | CDD | TOT PPT | MAX 24-HR | MAX DAY |
|---|---|---|---|---|---|---|---|---|---|---|
| **PANHANDLE** | | | | | | | | | | |
| Goodwell | 45.5 | 79 | 21 | 15 | 19 | 566 | 0 | 0.05 | 0.04 | 22 |
| Hooker | 44.8 | 80 | 21 | 14 | 19 | 586 | 0 | 0.21 | 0.11 | 1 |
| Kenton | 44.3 | 77 | 21 | 16 | 13 | 600 | 0 | 0.07 | 0.04 | 29 |
| Slapout | 45.0 | 80 | 9 | 11 | 12 | 580 | 0 | 0.66 | 0.36 | 24 |
| **NORTH CENTRAL** | | | | | | | | | | |
| May Ranch | 44.8 | 76 | 21 | 16 | 1 | 587 | 0 | 1.74 | 0.57 | 24 |
| Medford | 44.0 | 74 | 24 | 8 | 2 | 608 | 0 | 2.42 | 1.25 | 25 |
| Newkirk | 45.2 | 77 | 24 | 15 | 2 | 575 | 0 | 1.77 | 0.86 | 25 |
| Red Rock | 46.3 | 78 | 24 | 15 | 2 | 542 | 0 | 1.63 | 0.65 | 25 |
| Seiling | 45.2 | 78 | 9 | 14 | 12 | 574 | 0 | 1.38 | 0.65 | 25 |
| Woodward | 46.3 | 78 | 9 | 14 | 12 | 541 | 0 | 1.13 | 0.60 | 24 |
| **NORTHEAST** | | | | | | | | | | |
| Nowata | 45.4 | 75 | 24 | 12 | 2 | 569 | 0 | 1.70 | 0.66 | 25 |
| Pawnee | 47.4 | 78 | 9 | 15 | 2 | 509 | 0 | 1.48 | 0.59 | 22 |
| Porter | 48.9 | 76 | 24 | 17 | 2 | 466 | 0 | 3.58 | 0.97 | 22 |
| Pryor | 46.7 | 75 | 24 | 14 | 2 | 530 | 0 | 2.38 | 0.80 | 23 |
| Skiatook | 47.5 | 75 | 24 | 16 | 2 | 507 | 0 | 1.82 | 0.57 | 25 |
| Vinita | 45.6 | 75 | 24 | 12 | 2 | 562 | 0 | 1.67 | 0.61 | 17 |
| Wynona | 46.9 | 76 | 24 | 17 | 2 | 524 | 0 | 1.41 | 0.54 | 17 |
| **WEST CENTRAL** | | | | | | | | | | |
| Putnam | 46.2 | 78 | 9 | 15 | 2 | 546 | 0 | 1.51 | 0.99 | 25 |
| Retrop | 48.4 | 78 | 15 | 14 | 2 | 481 | 0 | 0.98 | 0.40 | 25 |
| Watonga | 47.0 | 76 | 15 | 19 | 12 | 522 | 0 | 2.44 | 0.98 | 22 |
| Weatherford | 46.3 | 78 | 15 | 18 | 2 | 543 | 0 | 2.53 | 1.10 | 22 |
| **CENTRAL** | | | | | | | | | | |
| Minco | 48.3 | 79 | 15 | 21 | 2 | 483 | 0 | 1.20 | 0.57 | 25 |
| Minnekah | 49.1 | 79 | 9 | 19 | 5 | 461 | 0 | 2.01 | 0.82 | 17 |
| Norman | 49.2 | 78 | 15 | 21 | 5 | 458 | 0 | 1.45 | 0.67 | 22 |
| Oilton | 47.2 | 77 | 24 | 14 | 2 | 516 | 0 | 1.37 | 0.67 | 25 |
| Okemah | 48.6 | 76 | 24 | 17 | 2 | 474 | 0 | 2.02 | 0.85 | 17 |
| Perkins | 48.2 | 76 | 9 | 18 | 2 | 487 | 0 | 1.25 | 0.56 | 22 |
| Shawnee | 48.9 | 75 | 9 | 20 | 5 | 468 | 0 | 1.89 | 1.05 | 22 |
| Spencer | 48.9 | 77 | 15 | 19 | 2 | 467 | 0 | 1.68 | 0.66 | 25 |
| Stillwater | 47.6 | 78 | 24 | 16 | 2 | 505 | 0 | 1.25 | 0.54 | 22 |
| Washington | 50.3 | 77 | 9 | 21 | 5 | 425 | 0 | 1.68 | 0.81 | 17 |
| **EAST CENTRAL** | | | | | | | | | | |
| Sallisaw | 49.4 | 77 | 24 | 18 | 5 | 454 | 1 | 1.05 | 0.67 | 17 |
| Stigler | 49.8 | 77 | 29 | 19 | 2 | 444 | 3 | 1.35 | 0.40 | 17 |
| Stuart | 51.5 | 76 | 10 | 19 | 2 | 392 | 0 | 3.16 | 1.75 | 22 |
| Tahlequah | 47.9 | 75 | 29 | 14 | 2 | 497 | 0 | 3.92 | 1.37 | 17 |
| Webbers Falls | 49.6 | 77 | 24 | 21 | 2 | 447 | 0 | 1.14 | 0.42 | 23 |
| Westville | 48.1 | 75 | 24 | 12 | 2 | 490 | 0 | 2.00 | 0.57 | 25 |
| **SOUTHWEST** | | | | | | | | | | |
| Hollis | 48.8 | 81 | 17 | 16 | 2 | 469 | 0 | 0.51 | 0.22 | 25 |
| Mangum | 47.5 | 77 | 24 | 14 | 2 | 508 | 0 | 1.17 | 0.53 | 25 |
| Medicine Park | 50.4 | 78 | 9 | 16 | 2 | 422 | 0 | 1.22 | 0.96 | 22 |
| Tipton | 49.9 | 80 | 9 | 19 | 2 | 437 | 0 | 0.90 | 0.54 | 22 |
| Walters | 50.6 | 82 | 9 | 20 | 5 | 417 | 0 | 0.78 | 0.41 | 22 |
| **SOUTH CENTRAL** | | | | | | | | | | |
| Madill | 53.0 | 83 | 15 | 21 | 2 | 336 | 0 | 1.33 | 1.01 | 22 |
| Pauls Valley | 51.4 | 79 | 15 | 22 | 2 | 393 | 0 | 1.52 | 0.82 | 22 |
| Ringling | 52.1 | 78 | 9 | 21 | 2 | 373 | 0 | 1.17 | 0.64 | 22 |
| Sulphur | 50.8 | 78 | 15 | 17 | 5 | 411 | 0 | 1.19 | 0.53 | 22 |
| Tishomingo | 51.2 | 80 | 15 | 19 | 2 | 400 | 0 | 2.44 | 1.42 | 22 |
| Vanoss | 51.0 | 80 | 15 | 16 | 5 | 407 | 1 | 2.02 | 1.11 | 22 |
| Waurika | 52.6 | 81 | 9 | 22 | 5 | 358 | 0 | 1.86 | 0.91 | 17 |
| **SOUTHAST** | | | | | | | | | | |
| Idabel | 52.7 | 76 | 15 | 21 | 5 | 359 | 1 | 3.56 | 1.69 | 25 |
| Mt Herman | 51.4 | 74 | 29 | 19 | 5 | 395 | 0 | 1.81 | 0.76 | 26 |
| Talihina | 51.8 | 76 | 29 | 19 | 5 | 389 | 6 | 1.65 | 0.55 | 25 |
| Wilburton | 51.1 | 78 | 25 | 17 | 5 | 407 | 5 | 0.91 | 0.45 | 22 |
| Wister | 49.5 | 76 | 24 | 16 | 5 | 453 | 4 | 1.32 | 0.61 | 17 |



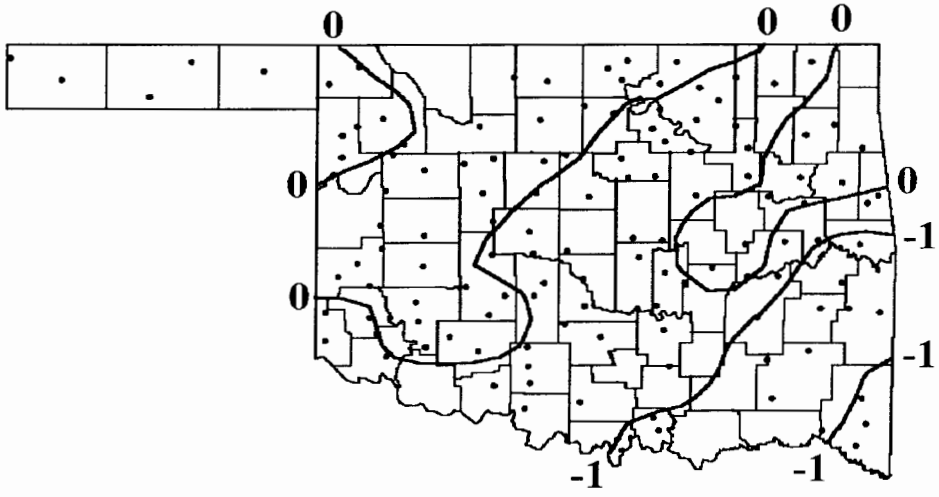

**FEBRUARY 2000 AVERAGE MONTHLY TEMPERATURE (F)**



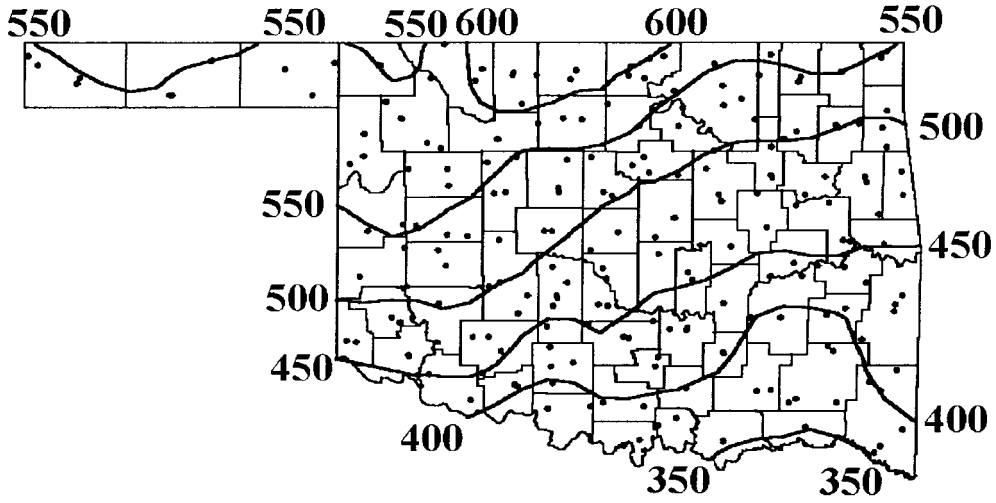

**FEBRUARY 2000 DEPARTURE FROM NORMAL TEMPERATURE (F)**



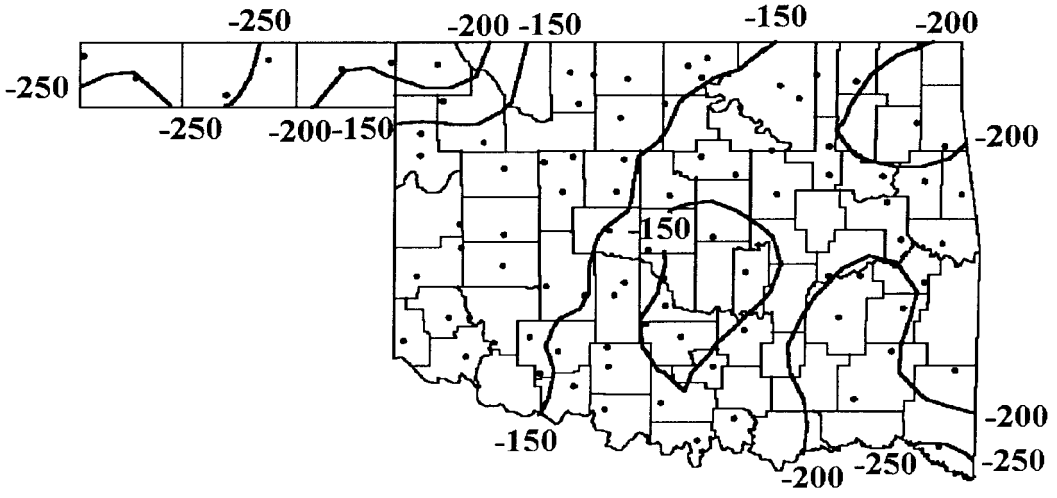

**FEBRUARY 2000 TOTAL PRECIPITATION (INCHES)**



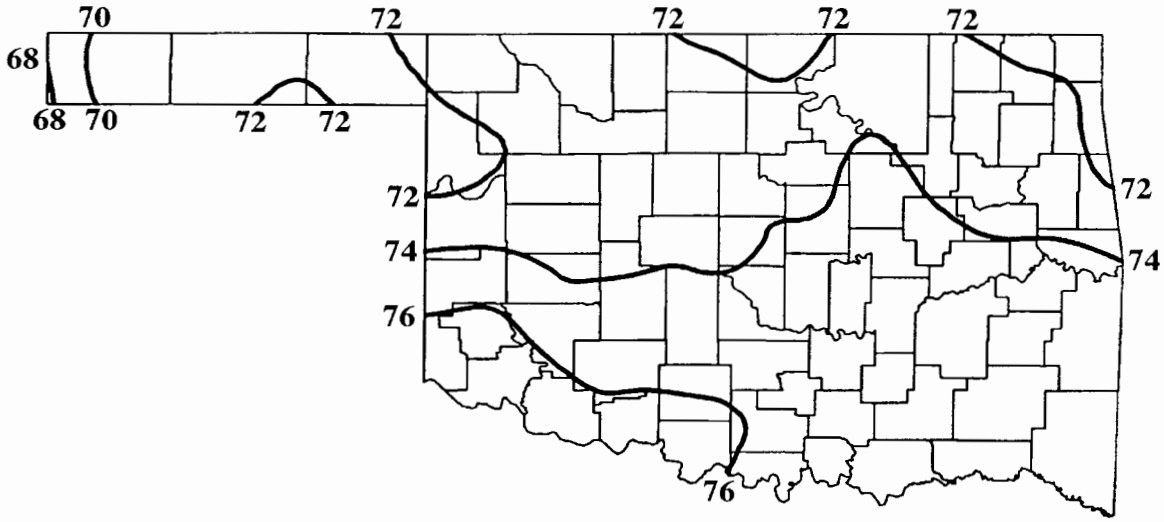

**FEBRUARY 2000 DEPARTURE FROM NORMAL PRECIPITATION (INCHES)**



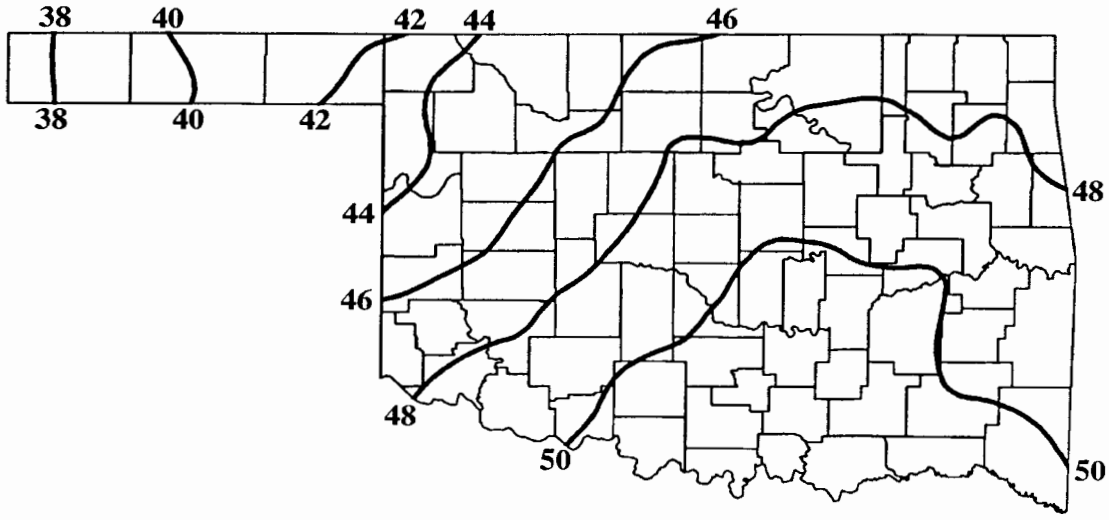

**FEBRUARY 2000 ACCUMULATED HEATING DEGREE DAYS (F)**



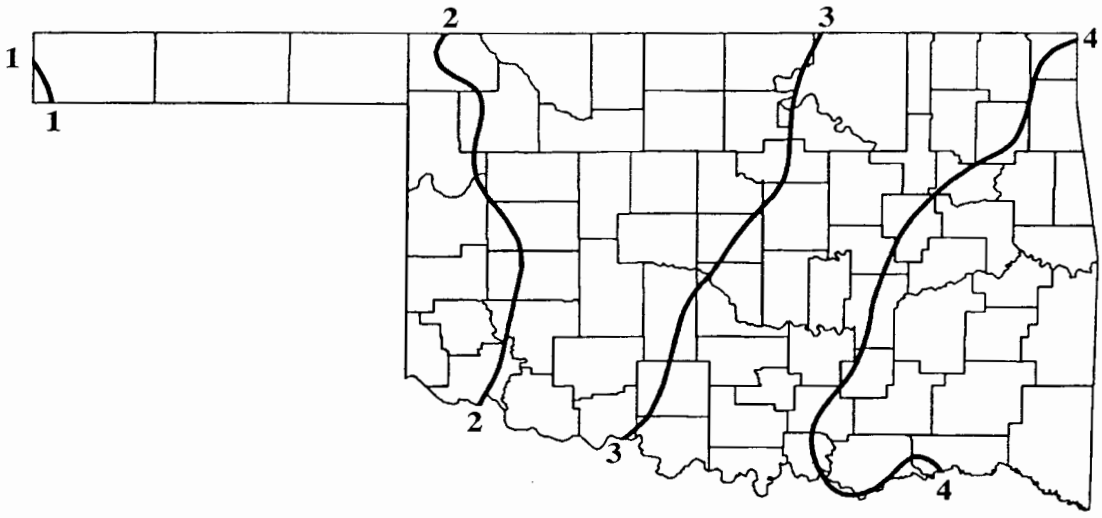

**FEBRUARY 2000 DEPARTURE FROM NORMAL HEATING DEGREE DAYS (F)**




**APRIL NORMAL DAILY MAXIMUM TEMPERATURE (F)**




**APRIL NORMAL DAILY MINIMUM TEMPERATURE (F)**



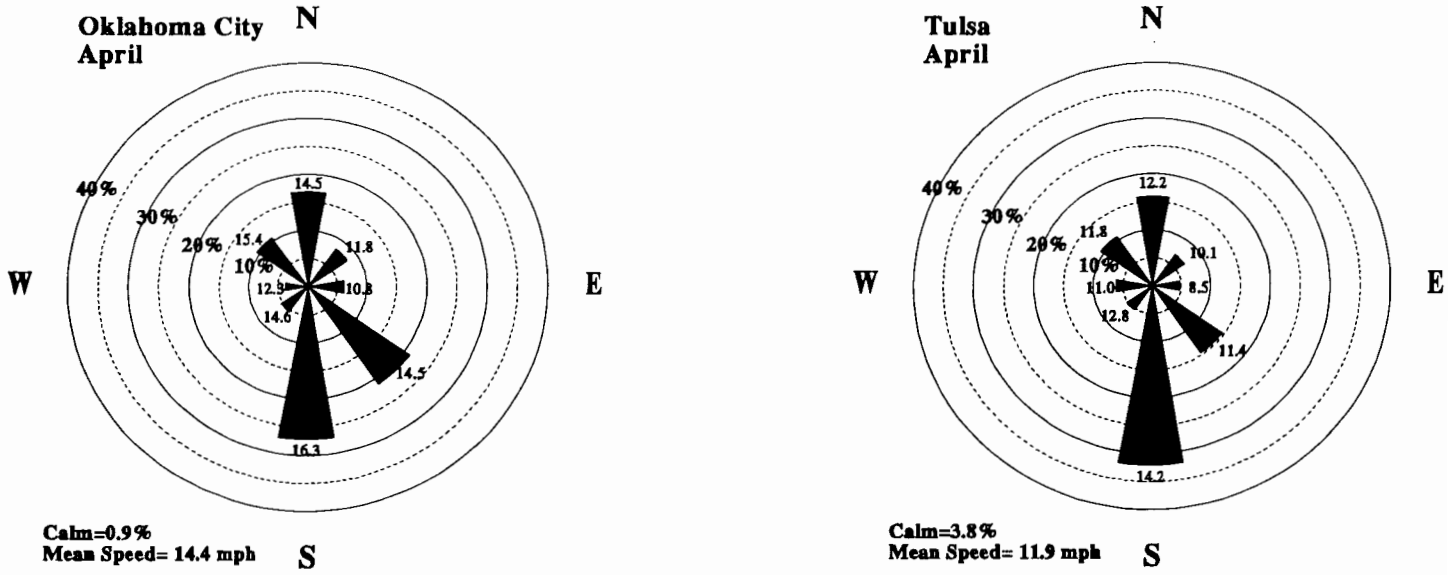

## APRIL NORMAL MONTHLY PRECIPITATION (INCHES)

# OUTLOOK FOR APRIL 2000 THROUGH JUNE 2000

**BASED ON SEASONAL OUTLOOK PROVIDED BY THE CLIMATE PREDICTION CENTER**

**TEMPERATURE: ABOVE NORMAL TEMPERATURE STATEWIDE**

**PRECIPITATION: BELOW NORMAL PRECIPITATION STATEWIDE**




**April Wind Roses for Oklahoma City and Tulsa.** The frequencey (percent) of winds from each direction is represented by length of its bar. The numbers at the ends of the bars indicate the average wind speed from that directon in miles per hour.

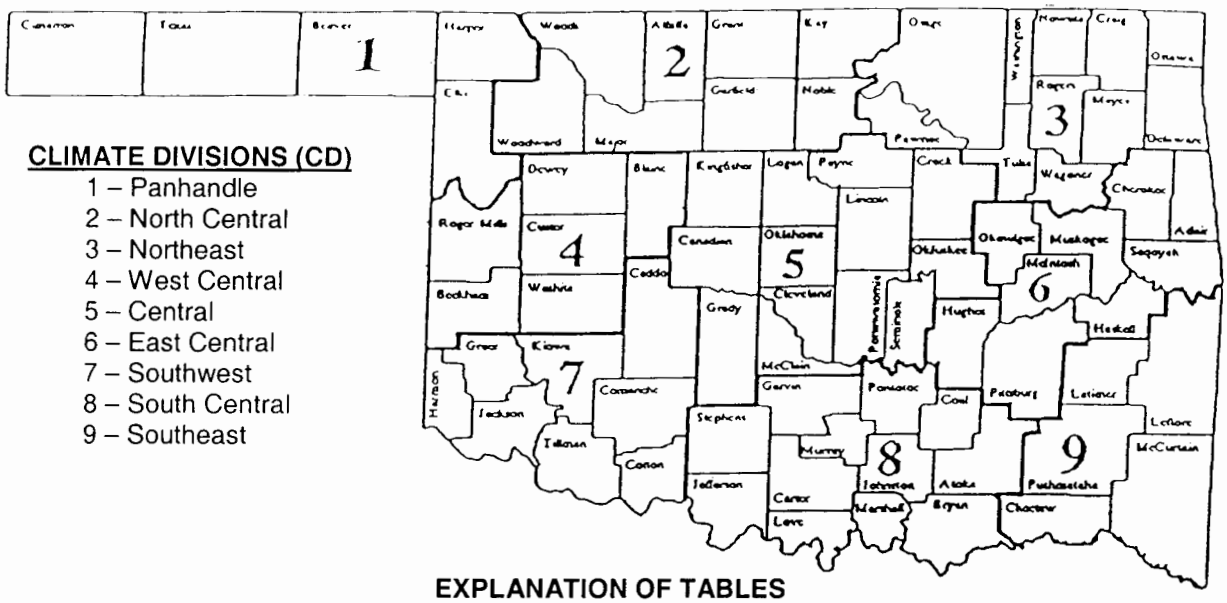
## APRIL SUNRISE/SUNSET TIMES FOR 2000

ALL TIMES ARE CENTRAL STANDARD TIME

| OKLAHOMA CITY | | | | TULSA | | |
|---|---|---|---|---|---|---|
| DATE | SUNRISE | SUNSET | | DATE | SUNRISE | SUNSET |
| 4/1/00 | 616 | 1852 | | 4/1/00 | 609 | 1846 |
| 4/2/00 | 615 | 1853 | Daylight Savings Time Begins | 4/2/00 | 608 | 1847 |
| 4/3/00 | 613 | 1854 | | 4/3/00 | 607 | 1848 |
| 4/4/00 | 612 | 1855 | | 4/4/00 | 605 | 1849 |
| 4/5/00 | 611 | 1855 | | 4/5/00 | 604 | 1849 |
| 4/6/00 | 609 | 1856 | | 4/6/00 | 602 | 1850 |
| 4/7/00 | 608 | 1857 | | 4/7/00 | 601 | 1851 |
| 4/8/00 | 606 | 1858 | | 4/8/00 | 600 | 1852 |
| 4/9/00 | 605 | 1859 | | 4/9/00 | 558 | 1853 |
| 4/10/00 | 604 | 1859 | | 4/10/00 | 557 | 1854 |
| 4/11/00 | 602 | 1900 | | 4/11/00 | 555 | 1855 |
| 4/12/00 | 601 | 1901 | | 4/12/00 | 554 | 1855 |
| 4/13/00 | 600 | 1902 | | 4/13/00 | 553 | 1856 |
| 4/14/00 | 558 | 1903 | | 4/14/00 | 551 | 1857 |
| 4/15/00 | 557 | 1904 | | 4/15/00 | 550 | 1858 |
| 4/16/00 | 556 | 1904 | | 4/16/00 | 549 | 1859 |
| 4/17/00 | 555 | 1905 | | 4/17/00 | 547 | 1900 |
| 4/18/00 | 553 | 1906 | | 4/18/00 | 546 | 1900 |
| 4/19/00 | 552 | 1907 | | 4/19/00 | 545 | 1901 |
| 4/20/00 | 551 | 1908 | | 4/20/00 | 544 | 1902 |
| 4/21/00 | 550 | 1908 | | 4/21/00 | 542 | 1903 |
| 4/22/00 | 548 | 1909 | | 4/22/00 | 541 | 1904 |
| 4/23/00 | 547 | 1910 | | 4/23/00 | 540 | 1905 |
| 4/24/00 | 546 | 1911 | | 4/24/00 | 539 | 1906 |
| 4/25/00 | 545 | 1912 | | 4/25/00 | 537 | 1906 |
| 4/26/00 | 544 | 1913 | | 4/26/00 | 536 | 1907 |
| 4/27/00 | 542 | 1913 | | 4/27/00 | 535 | 1908 |
| 4/28/00 | 541 | 1914 | | 4/28/00 | 534 | 1909 |
| 4/29/00 | 540 | 1915 | | 4/29/00 | 533 | 1910 |
| 4/30/00 | 539 | 1916 | | 4/30/00 | 532 | 1911 |

ADD ONE HOUR FOR CENTRAL DAYLIGHT TIME

# OKLAHOMA




**CLIMATE DIVISIONS (CD)**

1 – Panhandle
2 – North Central
3 – Northeast
4 – West Central
5 – Central
6 – East Central
7 – Southwest
8 – South Central
9 – Southeast

## EXPLANATION OF TABLES

Two kinds of tables appear in this summary. The first is a set of tables containing all reporting stations grouped by climate division. The figure above shows the locations of the climate divisions. Each table contains the following information for each station:

**Station Name:**

**Station Identification Number:** These are usually assigned by the National Climatic Data Center.

**Climate Division:** See the figure above.

**Number of Temperature Observations:** These are the actual number of temperature reports recorded at the station during the current month. Missing observations may result in artificially high or low mean monthly temperatures.

**Deviation from Normal:** The deviation of the observed mean monthly temperature from the monthly station normal. A positive value indicates the month was warmer than normal. A negative value indicates the month was cooler than normal. Normal monthly temperatures may be calculated by subtracting the deviation from the observed temperature.

**Maximum Daily Maximum:** The maximum daily maximum temperature observed during the current month and year and the day which it occurred.

**Minimum Daily Minimum:** The minimum daily minimum temperature observed during the current month and year and the day which it occurred.

**Heating Degree Days:** HDD are calculated each day of the month for which there is a temperature report and the average temperature for the day is less than 65 degrees. Daily values are summed to arrive at a monthly total. They are a qualitative measure of how much heat was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For February 2000 HDD would be calculated as:

$$\sum_{I=1}^{29} 65-((TMAX_I + TMIN_I) / 2)$$

**Deviation from Normal Heating Degree Days**: A positive value indicates higher than normal heating requirements for the month as a whole. A negative value indicates lower than normal heating requirements for the month as a whole. Normal HDD may be calculated by subtracting the deviation from observed HDD.

**Cooling Degree Days:** CDD are calculated each day of the month for which there is a temperature report and the average temperature for the day exceeds 65 degrees. Daily values are summed to give a monthly total. They are a proxy measure of how much cooling was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

$$\sum_{I=1}^{30} ((TMAX_I + TMIN_I) / 2) - 65$$

**Deviation from Normal Cooling Degree Days:** A positive value indicates higher than normal cooling requirements for the month as a whole. A negative value indicates lower than normal cooling requirements for the month as a whole. Normal cooling degree days may be found by subtracting the deviation from the observed cooling degree days.

**Total Precipitation:** Often incorrectly referred to as a mean precipitation, this value is the sum of all precipitation reported during the month at a station. If snow occurred, it is to be melted and its water equivalent recorded.

**Number of Precipitation Observations:** The number of days a rain or no rain observation was reported. Missing observations frequently result in artificially low total precipitation values.

**Deviation from Normal Precipitation:** A positive value indicates more rain than normal was received. A negative value indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from the monthly total.

**Maximum 24-Hour Report and Day:** The maximum amount of precipitation recorded during the station's 24 hour observation period for the current month and year and the day on which it was recorded.

The second set of tables contain similar information but are the average or extreme over all the stations reporting in each climate division.

OKLAHOMA CITY CLIMATE CALENDAR

DATA COURTESY OF NATIONAL WEATHER SERVICE NORMAN

The data on this calendar is for Oklahoma City.
Normal values are calculated for the period 1961-1990.
Temperature extremes are for the period 1891-1999.
Precipitation extremes are for the period 1891-1999.

**MONTH April**

| Day | Avg. Temp | Avg. High | Record High | Year | Lowest Max | Year | 1999 | Avg. Low | Highest Min | Year | Record Low | Year | 1999 | Avg. Ppt. | Greatest Ppt. | Year | 1999 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 56 | 68 | 92 | 1946 | 45 | 1938 | | 44 | 68 | 1946 | 26 | 1899 | | 0.08 | 2.87 | 1905 | |
| 2 | 56 | 68 | 88 | 1918 | 43 | 1975 | | 44 | 67 | 1946 | 20 | 1936 | | 0.08 | 0.99 | 1922 | |
| 3 | 57 | 68 | 92 | 1893 | 43 | 1979 | | 45 | 66 | 1934 | 21 | 1975 | | 0.08 | 1.37 | 1919 | |
| 4 | 57 | 69 | 93 | 1893 | 38 | 1920 | | 45 | 68 | 1929 | 22 | 1891 | | 0.08 | 2.06 | 1906 | |
| 5 | 57 | 69 | 94 | 1893 | 43 | 1899 | | 45 | 65 | 1978 | 26 | 1970 | | 0.08 | 3.39 | 1953 | |
| 6 | 58 | 69 | 95 | 1893 | 41 | 1899 | | 46 | 68 | 1967 | 26 | 1936 | | 0.08 | 1.24 | 1940 | |
| 7 | 58 | 70 | 94 | 1893 | 38 | 1938 | | 46 | 68 | 1893 | 27 | 1938 | | 0.08 | 1.76 | 1942 | |
| 8 | 58 | 70 | 88 | 1905 | 36 | 1938 | | 47 | 63 | 1999 | 28 | 1938 | | 0.08 | 2.99 | 1922 | |
| 9 | 59 | 70 | 90 | 1930 | 44 | 1973 | | 47 | 66 | 1927 | 25 | 1914 | | 0.08 | 2.91 | 1944 | |
| 10 | 59 | 71 | 91 | 1934 | 45 | 1958 | | 47 | 66 | 1965 | 28 | 1973 | | 0.08 | 1.40 | 1979 | |
| 11 | 59 | 71 | 90 | 1972 | 47 | 1952 | | 47 | 66 | 1972 | 29 | 1940 | | 0.08 | 1.14 | 1997 | |
| 12 | 59 | 71 | 100 | 1972 | 35 | 1957 | | 48 | 70 | 1972 | 23 | 1957 | | 0.08 | 3.11 | 1967 | |
| 13 | 60 | 71 | 94 | 1972 | 43 | 1957 | | 48 | 65 | 1941 | 20 | 1957 | | 0.08 | 3.75 | 1910 | |
| 14 | 60 | 72 | 92 | 1936 | 46 | 1928 | | 48 | 68 | 1972 | 27 | 1980 | | 0.08 | 1.27 | 1947 | |
| 15 | 60 | 72 | 90 | 1940 | 51 | 1902 | | 49 | 66 | 1982 | 30 | 1928 | | 0.08 | 1.67 | 1947 | |
| 16 | 61 | 72 | 92 | 1940 | 49 | 1905 | | 49 | 67 | 1896 | 31 | 1921 | | 0.09 | 1.08 | 1970 | |
| 17 | 61 | 72 | 92 | 1987 | 47 | 1905 | | 49 | 67 | 1963 | 30 | 1953 | | 0.09 | 1.40 | 1908 | |
| 18 | 61 | 73 | 96 | 1925 | 47 | 1953 | | 50 | 66 | 1964 | 30 | 1953 | | 0.09 | 2.97 | 1942 | |
| 19 | 62 | 73 | 94 | 1987 | 50 | 1918 | | 50 | 68 | 1948 | 33 | 1953 | | 0.09 | 2.92 | 1919 | |
| 20 | 62 | 73 | 91 | 1961 | 43 | 1918 | | 50 | 69 | 1985 | 33 | 1966 | | 0.09 | 2.07 | 1937 | |
| 21 | 62 | 74 | 90 | 1965 | 45 | 1959 | | 51 | 70 | 1961 | 34 | 1966 | | 0.10 | 1.39 | 1996 | |
| 22 | 62 | 74 | 95 | 1955 | 45 | 1909 | | 51 | 69 | 1961 | 34 | 1959 | | 0.10 | 1.98 | 1915 | |
| 23 | 63 | 74 | 89 | 1989 | 52 | 1931 | | 51 | 70 | 1989 | 33 | 1909 | | 0.10 | 0.96 | 1945 | |
| 24 | 63 | 74 | 89 | 1901 | 52 | 1947 | | 52 | 68 | 1989 | 35 | 1995 | | 0.11 | 1.67 | 1948 | |
| 25 | 63 | 74 | 91 | 1939 | 51 | 1997 | | 52 | 66 | 1893 | 35 | 1910 | | 0.11 | 3.79 | 1999 | |
| 26 | 63 | 75 | 92 | 1896 | 50 | 1919 | | 52 | 68 | 1975 | 35 | 1907 | | 0.11 | 2.77 | 1998 | |
| 27 | 64 | 75 | 91 | 1959 | 57 | 1979 | | 52 | 69 | 1970 | 35 | 1920 | | 0.12 | 1.57 | 1897 | |
| 28 | 64 | 75 | 93 | 1902 | 50 | 1922 | | 53 | 70 | 1970 | 37 | 1979 | | 0.12 | 1.97 | 1960 | |
| 29 | 64 | 75 | 92 | 1936 | 50 | 1994 | | 53 | 68 | 1933 | 34 | 1908 | | 0.12 | 2.87 | 1974 | |
| 30 | 64 | 75 | 93 | 1948 | 48 | 1994 | | 53 | 68 | 1936 | 32 | 1907 | | 0.13 | 2.13 | 1970 | |
| MONTH | 60.4 | 71.9 | 100 | 1972 | 35 | 1957 | | 48.8 | 70 | 1989 | 20 | 1957 | | 2.77 | 3.75 | 1910 | |

*The most tornadoes reported in **April** for Oklahoma was **(40)** in **1957**.

TULSA CLIMATE CALENDAR

DATA COURTESY OF NATIONAL WEATHER SERVICE NORMAN

The data on this calendar is for Tulsa.
Normal values are calculated for the period 1961-1990.
Temperature extremes are for the period 1905-1999.
Precipitation extremes are for the period 1888-1999.

**MONTH April**

| Day | Avg. Temp | Avg. High | Record High | Year | Lowest Max | Year | 1999 | Avg. Low | Highest Min | Year | Record Low | Year | 1999 | Avg. Ppt. | Greatest Ppt. | Year | 1999 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 57 | 69 | 94 | 1946 | 44 | 1993 | | 45 | 69 | 1946 | 28 | 1972 | | 0.12 | 2.87 | 1905 | |
| 2 | 57 | 69 | 89 | 1918 | 41 | 1949 | | 45 | 69 | 1946 | 22 | 1936 | | 0.11 | 0.99 | 1922 | |
| 3 | 58 | 69 | 88 | 1965 | 46 | 1979 | | 46 | 69 | 1981 | 23 | 1975 | | 0.11 | 1.37 | 1919 | |
| 4 | 58 | 70 | 90 | 1943 | 46 | 1993 | | 46 | 68 | 1929 | 27 | 1972 | | 0.11 | 2.06 | 1906 | |
| 5 | 58 | 70 | 87 | 1967 | 47 | 1996 | | 46 | 66 | 1929 | 22 | 1920 | | 0.11 | 3.39 | 1953 | |
| 6 | 59 | 70 | 92 | 1960 | 43 | 1939 | | 47 | 67 | 1929 | 29 | 1996 | | 0.11 | 1.24 | 1940 | |
| 7 | 59 | 71 | 88 | 1949 | 46 | 1916 | | 47 | 67 | 1986 | 28 | 1939 | | 0.11 | 1.76 | 1942 | |
| 8 | 59 | 71 | 88 | 1965 | 37 | 1938 | | 48 | 66 | 1999 | 29 | 1938 | | 0.11 | 2.99 | 1922 | |
| 9 | 60 | 71 | 90 | 1930 | 43 | 1973 | | 48 | 64 | 1978 | 24 | 1914 | | 0.11 | 2.91 | 1944 | |
| 10 | 60 | 72 | 92 | 1927 | 47 | 1956 | | 48 | 66 | 1927 | 31 | 1973 | | 0.11 | 1.40 | 1979 | |
| 11 | 60 | 72 | 93 | 1972 | 46 | 1914 | | 49 | 68 | 1972 | 30 | 1940 | | 0.11 | 1.14 | 1997 | |
| 12 | 61 | 72 | 102 | 1972 | 36 | 1957 | | 49 | 68 | 1981 | 26 | 1957 | | 0.12 | 3.11 | 1967 | |
| 13 | 61 | 73 | 96 | 1936 | 45 | 1957 | | 49 | 69 | 1972 | 22 | 1957 | | 0.12 | 3.75 | 1910 | |
| 14 | 61 | 73 | 94 | 1936 | 47 | 1933 | | 50 | 71 | 1936 | 31 | 1957 | | 0.12 | 1.27 | 1947 | |
| 15 | 62 | 73 | 93 | 1936 | 53 | 1993 | | 50 | 68 | 1982 | 27 | 1928 | | 0.12 | 1.67 | 1947 | |
| 16 | 62 | 73 | 93 | 1982 | 49 | 1944 | | 50 | 72 | 1963 | 31 | 1953 | | 0.12 | 1.08 | 1970 | |
| 17 | 62 | 74 | 92 | 1987 | 56 | 1939 | | 51 | 70 | 1963 | 28 | 1921 | | 0.12 | 1.40 | 1908 | |
| 18 | 62 | 74 | 98 | 1925 | 48 | 1953 | | 51 | 70 | 1963 | 29 | 1953 | | 0.12 | 2.97 | 1942 | |
| 19 | 63 | 74 | 94 | 1987 | 45 | 1983 | | 51 | 70 | 1964 | 34 | 1953 | | 0.13 | 2.92 | 1919 | |
| 20 | 63 | 74 | 92 | 1963 | 41 | 1918 | | 51 | 71 | 1964 | 32 | 1953 | | 0.13 | 2.07 | 1937 | |
| 21 | 63 | 75 | 94 | 1965 | 49 | 1931 | | 52 | 71 | 1961 | 32 | 1966 | | 0.13 | 1.39 | 1996 | |
| 22 | 64 | 75 | 91 | 1965 | 49 | 1995 | | 52 | 69 | 1961 | 32 | 1931 | | 0.13 | 1.98 | 1915 | |
| 23 | 64 | 75 | 93 | 1958 | 56 | 1995 | | 52 | 70 | 1925 | 32 | 1909 | | 0.13 | 0.96 | 1945 | |
| 24 | 64 | 75 | 91 | 1975 | 46 | 1910 | | 53 | 71 | 1989 | 37 | 1909 | | 0.14 | 1.67 | 1948 | |
| 25 | 64 | 76 | 89 | 1939 | 49 | 1907 | | 53 | 68 | 1989 | 36 | 1910 | | 0.14 | 3.79 | 1999 | |
| 26 | 64 | 76 | 91 | 1987 | 48 | 1919 | | 53 | 70 | 1975 | 35 | 1910 | | 0.14 | 2.77 | 1998 | |
| 27 | 65 | 76 | 92 | 1966 | 57 | 1998 | | 53 | 70 | 1989 | 36 | 1920 | | 0.14 | 1.57 | 1897 | |
| 28 | 65 | 76 | 88 | 1970 | 53 | 1992 | | 54 | 71 | 1970 | 37 | 1965 | | 0.15 | 1.97 | 1960 | |
| 29 | 65 | 76 | 92 | 1987 | 49 | 1907 | | 54 | 68 | 1942 | 38 | 1969 | | 0.15 | 2.87 | 1974 | |
| 30 | 65 | 76 | 91 | 1987 | 50 | 1907 | | 54 | 71 | 1936 | 35 | 1908 | | 0.15 | 2.13 | 1970 | |
| MONTH | 62 | 73 | 102 | 1972 | 36 | 1957 | | 49.9 | 72 | 1963 | 22 | 1957 | | 0.12 | 3.75 | 1910 | |

* The average number of tornadoes reported in **April** for Oklahoma is (**10.8**).