The Oklahoma Climatological Survey was established with its own budget and offices in the spring of 1980. The mission of the Survey is to provide a climatological archiving and information service to the State of Oklahoma. Although as many as 160 stations may appear in any one Summary, it may not be possible to list every station report received at the Survey as we plan to have the summaries in the mail before the middle of each month. If you would like information about a station that does appear, please feel free to contact the Climate Survey. If you would like to know more about the services we offer or our plans for the future, please let us hear from you. You can help us by contributing to our newspaper clipping file. If you see an article in your local newspaper dealing with some impact of climate on your community, please clip it and send it to us along with the name of the newspaper and the date the article appeared.

## OKLAHOMA CLIMATE SUMMARY OCTOBER 1985

October was a typically rainy month across Oklahoma. All regions reported above normal monthly precipitation totals with the nearest normal, averaging about 1 inch above normal conditions, being in west central Oklahoma and the most unusually wet conditions, averaging more than 5 inches above normal, being in east central portions of the State. The October, 1985 maximum 24-hour precipitation report received to date is 9.11 inches at Beggs, in east central Oklahoma, October 14. This station did not make the division summary as a result of its late arrival at our office, but it will appear in the revised summary available in approximately 30 days. Eastern Oklahoma, reported above normal mean monthly October temperatures while the rest of the State reported normal or below normal conditions. The coolest portion of the State was the Panhandle, whose stations averaged more than three degrees below normal. Oklahoma City's mean October temperature of 61.2 and total precipitation of 5.283 inches makes 1985 the 13th coolest and 9th wettest October in the last thirty-seven years. New October weather records are given in the table below:

| Day | Record | Old | Year | New |
|---|---|---|---|---|
| * 1 | lowest maximum temperature | 61 | 1958 | 61 |
| 10 | lowest maximum temperature | 60 | 1957 | 49 |
| 18 | 24-hour precipitation | 2.34" | 1960 | 2.47" |

* indicates a record tied.

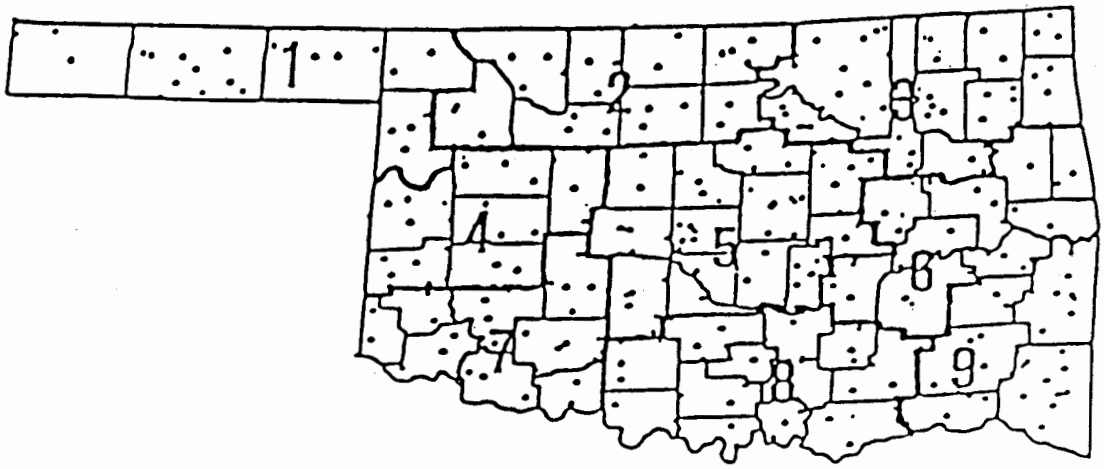
Monday, October 8 high winds and blowing dust were blamed for one death and a number of automobile accidents. A fisherman on Lake Thunderbird drowned when 4 foot waves generated by steady, 40 mph winds caused his fishing boat to sink. Blinding dust resulted in a multiple-vehicle accident near Okarche and the closing of a six-mile portion of U.S. Highway 64 east of Cherokee. Blowing dust reportedly reduced visibilty in this area to zero. Sustained winds estimated at 20 to 30 mph were reported, with peak gusts to 40 mph not uncommon.

On October 9, the Cimmarron River in Woods County topped its banks and flood warnings were issued. This followed on the heels of reports of five to seven inches of rain in Ellis County. In Gage, 5 inches of rain in twelve hours resulted in some local flooding. These heavy rainfall events were attributed to the convergence of a cold front with the remnants of Hurricane Waldo. More moderate rainfall persisted over the eastern portion of the State as the system moved out of the area. Cool air behind the slow-moving cold front caused temperatures to drop an average of 15 to 20 degrees.

Thunderstorms formed again on the 12th and 13th of October at which time 24-hour precipitation totals in excess of 5 inches were not uncommon in northeastern and east central climate divisions. Wagoner reported that 6.11 inches of rain fell between 4 AM October 13 and 7 AM October 14. Beggs, in east central Oklahoma, reported a total of 12.47 inches of rain which fell between 2 AM on October 13 and 7 AM October 15. The heaviest rainfall at Beggs during this time was 9.11 inches recorded on October 14. Runoff from these storms prompted authorities in Tulsa and Okmulgee Counties to close secondary and county roads. Disaster relief was later requested for the southern portion of Wagoner County, where dozens of roads and bridges were washed out by the rain. Road damage in this area was estimated at $1.25 million. Additional road damage was sustained in Kay County when heavy overnight rains on October 17 produced flash flooding conditions. Because of already rain-soaked soils, the potential for flash flooding was high. Six inches of rain was reported to have fallen at Allen in south central Oklahoma between midnight and 7:30 AM on October 17th. Ada reported 6.25 inches of precipitation for the 24-hours ending 8 AM October 18, and a 3-day total (October 18-20) of 7.07 inches. These storms were triggered when an upper-level disturbance met moisture-laden air brought northwestward from the Gulf of Mexico. More heavy rain fell on the 18th across southern Oklahoma.

Rain again plagued the State between October 28 and 30. 24-hour precipitation totals ranged up to over 3 inches at Caney in south central Oklahoma. These large amounts, however, were restricted to eastern and south central Oklahoma, with most other 24-hour rainfall reports averaging from .3 to .5 inches.

The rains this month have been a mixed blessing to agriculturalists. Range cattle feeders who seeded winter grasses to feed their livestock welcomed the moisture which assured them a good winter stand. Wheat farmers in the southwest who had not completed, or just recently completed planting and peanut farmers who could not enter their fields to harvest, view the rains somewhat less favorably. If wet conditions persist through November, cotton farmers will join those already waiting for drier weather to harvest their crops.




## 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 provides the general station distribution and the locations of the climate divisions. Each station table contains the following:

station name:
station identification number: These are usually assigned by the National Climatic Data Center.
climate division: See the figure above.
mean monthly temperature:
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 summed. They are a qualitative measure of how much heat was required to maintain an indoor temperature of 65 degrees. Missing observations may result in a artificially high or low value. For February 1984 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 summed. They are a proxy measure of how much cooling was required to maintain an indoor temperature of 65 degree. 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 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 recieved. A negative valued indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from 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.

## EXPLANATION OF MAPS

To give a statewide perspective, a series of maps is produced each month from the information contained in the station tables. Each map is calculated using between 50 and 200 observations. Only station with complete monthly records are used. Each observation is put into one of three categories and assigned a plus (+), minus(-), or a dot (.). The minus is the lowest numeric catory, the dot is the middle and the plus the highest numeric category. If a map location has no report, a value is estimated. Each map is accompanied by its own legend. The categories will vary from month to month throughout the year. The categories for the deviations from normal maps will always remain constant. This is to facilitate comparisons between months and across years.

# OCTOBER 1985 SUMMARY FOR NORTHWEST DIVISION (CD1)

| NAME | ID | DIV | 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 | 56.8 | 30 | -3.0 | 83. | 7 | 30. | 1 | 246.0 | 39.0 | 1.5 | -44.5 | 4.641 | 31 | 2.83 | 4.20 | 10 |
| BEAVER | 593 | 1 | 57.6 | 29 | -1.6 | 85. | 7 | 29. | 31 | 221.5 | 2.5 | 6.5 | -33.5 | 2.700 | 31 | 1.48 | 1.82 | 10 |
| BOISE CITY | 908 | 1 | 55.5 | 31 | -1.9 | 85. | 6 | 29. | 5 | 299.0 | 50.0 | 3.5 | -10.5 | 1.652 | 31 | .82 | .90 | 9 |
| GATE | 3489 | 1 | 57.3 | 29 | 999.0 | 87. | 6 | 34. | 30 | 223.0 | 9999.0 | .5 | 9999.0 | 3.963 | 31 | 99.99 | 2.44 | 9 |
| HOOKER | 4298 | 1 | 55.2 | 31 | -3.6 | 83. | 8 | 31. | 1 | 309.0 | 83.0 | 4.5 | -29.5 | 2.150 | 31 | 1.04 | 1.10 | 10 |
| KENTON | 4766 | 1 | 55.1 | 30 | -2.4 | 86. | 6 | 25. | 5 | 301.0 | 51.0 | 3.0 | -15.0 | 2.312 | 31 | 1.41 | 1.42 | 17 |
| BUFFALO | 1243 | 1 | 59.7 | 30 | -2.4 | 85. | 7 | 28. | 31 | 177.0 | 22.0 | 18.0 | -47.0 | 5.050 | 31 | 3.10 | 2.40 | 10 |
| FARGO | 3070 | 1 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.180 | 31 | 3.51 | 4.66 | 10 |
| GAGE | 3407 | 1 | 57.7 | 31 | -2.0 | 83. | 7 | 30. | 31 | 235.5 | 33.5 | 10.0 | -28.0 | 5.954 | 31 | 4.36 | 3.81 | 10 |
| GOODWELL RES STA | 3628 | 1 | 54.6 | 30 | -3.8 | 84. | 7 | 28. | 1 | 311.5 | 80.5 | 0.0 | -27.0 | 2.384 | 31 | 1.93 | 1.63 | 10 |
| GUYMON | 3835 | 1 | 55.6 | 31 | 999.0 | 86. | 7 | 26. | 31 | 299.5 | 9999.0 | 9.0 | 9999.0 | 2.562 | 31 | 99.99 | 1.23 | 10 |
| LAVERNE | 5045 | 1 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.420 | 31 | 1.91 | 2.86 | 10 |
| REGNIER | 7534 | 1 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 1.822 | 31 | 1.06 | .82 | 11 |
| TURPIN | 9017 | 1 | 55.7 | 30 | 999.0 | 85. | 7 | 30. | 1 | 279.5 | 9999.0 | 1.0 | 9999.0 | 3.270 | 31 | 99.99 | 1.60 | 10 |

# OCTOBER 1985 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

| NAME | ID | DIV | 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 | 194 | 2 | 58.9 | 31 | -3.2 | 80. | 26 | 31. | 31 | 202.5 | 48.5 | 12.5 | -51.5 | 4.360 | 31 | 2.79 | 2.78 | 10 |
| BILLINGS | 755 | 2 | 58.3 | 30 | 999.0 | 81. | 6 | 32. | 2 | 202.0 | 9999.0 | .5 | 9999.0 | 3.602 | 31 | 1.13 | 1.85 | 18 |
| BLACKWELL | 818 | 2 | 60.5 | 31 | 999.0 | 80. | 24 | 34. | 1 | 158.5 | 9999.0 | 18.0 | 9999.0 | 3.742 | 31 | 99.99 | 1.29 | 18 |
| BRAMAN | 1075 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.053 | 31 | 99.99 | 1.45 | 18 |
| CEDARDALE | 1620 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.462 | 31 | 99.99 | 1.39 | 10 |
| CHEROKEE POWER PLAN | 1724 | 2 | 60.5 | 31 | -1.7 | 82. | 3 | 33. | 31 | 159.0 | 8.0 | 20.5 | -43.5 | 3.880 | 31 | 2.06 | 1.70 | 10 |
| ENID | 2912 | 2 | 58.6 | 31 | -4.3 | 79. | 23 | 33. | 1 | 207.0 | 73.0 | 9.5 | -59.5 | 3.280 | 31 | .47 | 1.17 | 18 |
| FORT SUPPLY DAM | 3304 | 2 | 57.1 | 30 | -4.2 | 82. | 13 | 31. | 1 | 238.0 | 74.0 | 1.5 | -47.5 | 5.912 | 31 | 4.48 | 5.22 | 10 |
| GREAT SALT PLAINS D | 3740 | 2 | 57.4 | 30 | 999.0 | 78. | 3 | 34. | 31 | 227.0 | 9999.0 | 0.0 | 9999.0 | 2.331 | 31 | .30 | 1.77 | 10 |
| FREEDOM | 3358 | 2 | 59.9 | 31 | 999.0 | 82. | 3 | 30. | 31 | 180.0 | 9999.0 | 21.0 | 9999.0 | 4.690 | 31 | 99.99 | 4.40 | 10 |
| HARDY | 3909 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.774 | 31 | 99.99 | 1.30 | 17 |
| HELENA | 4019 | 2 | 58.7 | 29 | 999.0 | 79. | 13 | 35. | 1 | 185.0 | 9999.0 | 3.5 | 9999.0 | 2.670 | 30 | .55 | 1.43 | 10 |
| JEFFERSON | 4573 | 2 | 60.6 | 31 | -1.8 | 81. | 3 | 32. | 1 | 163.0 | 19.0 | 26.5 | -36.5 | 3.250 | 31 | .70 | 1.41 | 9 |
| LAHOMA AG | 4950 | 2 | 58.3 | 29 | 999.0 | 79. | 23 | 36. | 1 | 197.5 | 9999.0 | 4.5 | 9999.0 | 2.800 | 31 | 99.99 | .91 | 14 |
| LAMONT | 5013 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.530 | 31 | 99.99 | 1.15 | 19 |
| MEDFORD | 5768 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.550 | 31 | 99.99 | 1.58 | 9 |
| MORRISON | 6065 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.811 | 31 | 99.99 | 1.65 | 18 |
| MUTUAL | 6139 | 2 | 57.1 | 30 | -3.8 | 81. | 7 | 31. | 2 | 239.5 | 64.5 | 1.5 | -46.5 | 4.440 | 31 | 2.92 | 1.97 | 10 |
| NEWKIRK | 6278 | 2 | 60.7 | 31 | -1.2 | 83. | 24 | 34. | 1 | 157.5 | .5 | 24.5 | -36.5 | 6.281 | 31 | 3.51 | 3.90 | 18 |
| ORIENTA | 6751 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.150 | 31 | 99.99 | 1.37 | 10 |
| PERRY | 7012 | 2 | 60.4 | 31 | -3.1 | 83. | 24 | 30. | 1 | 164.0 | 39.0 | 20.0 | -59.0 | 4.670 | 31 | 2.04 | 2.95 | 18 |
| PONCA CITY | 7201 | 2 | 62.0 | 31 | 1.1 | 83. | 24 | 36. | 1 | 133.5 | -45.5 | 41.0 | -10.0 | 4.541 | 31 | 1.94 | 1.98 | 18 |
| RED ROCK | 7505 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.500 | 31 | 3.03 | 3.30 | 18 |
| RENFROW | 7556 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.740 | 31 | 3.42 | 2.64 | 14 |
| WAYNOKA | 9404 | 2 | 58.4 | 31 | -3.8 | 80. | 2 | 30. | 31 | 215.0 | 57.0 | 11.0 | -60.0 | 3.860 | 31 | 2.15 | 3.35 | 10 |
| WOODWARD | 9760 | 2 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.510 | 31 | 2.69 | 3.71 | 10 |

NOTE: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR NORTHEAST DIVISION (CD3)

| NAME | ID | DIV | 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 | 62.1 | 28 | 999.0 | 83. | 24 | 34. | 1 | 118.0 | 9999.0 | 37.0 | 9999.0 | 5.52 | 31 | 2.45 | 1.75 | 14 |
| BARTLESVILLE | 548 | 3 | 62.2 | 31 | .6 | 82. | 24 | 34. | 1 | 127.5 | -32.5 | 40.5 | -13.5 | 3.63 | 31 | .42 | .87 | 18 |
| BIXBY | 782 | 3 | 61.6 | 30 | -.1 | 85. | 12 | 37. | 3 | 128.5 | -43.5 | 27.5 | -42.5 | 9.47 | 31 | 6.31 | 2.70 | 14 |
| BURBANK | 1256 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.55 | 31 | 99.99 | 1.32 | 18 |
| CHELSEA | 1717 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.35 | 31 | 99.99 | 1.54 | 14 |
| CLEVELAND | 1902 | 3 | 62.4 | 28 | 999.0 | 82. | 24 | 35. | 1 | 112.0 | 9999.0 | 39.5 | 9999.0 | 3.54 | 30 | 99.99 | 1.88 | 18 |
| FORAKER | 3250 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.713 | 31 | .61 | 1.23 | 18 |
| HOMINY | 4289 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.40 | 31 | 3.45 | 2.24 | 14 |
| HULAH DAM | 4393 | 3 | 59.6 | 30 | -1.0 | 82. | 24 | 33. | 2 | 177.5 | -12.5 | 14.5 | -38.5 | 3.08 | 30 | -.12 | .95 | 18 |
| KANSAS | 4672 | 3 | 62.7 | 30 | 999.0 | 88. | 9 | 39. | 2 | 127.5 | 9999.0 | 57.5 | 9999.0 | 6.942 | 30 | 99.99 | 2.90 | 14 |
| CLAREMORE | 1828 | 3 | 61.7 | 30 | .3 | 84. | 12 | 34. | 1 | 133.0 | -47.0 | 32.5 | -35.5 | 7.462 | 31 | 4.04 | 1.72 | 14 |
| HOLLOW | 4258 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.741 | 31 | 3.21 | 2.07 | 14 |
| KEYSTONE DAM | 4812 | 3 | 60.4 | 30 | 999.0 | 84. | 12 | 32. | 1 | 152.0 | 9999.0 | 15.0 | 9999.0 | 5.381 | 31 | 99.99 | 1.89 | 13 |
| LENAPAH | 5118 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.631 | 31 | 99.99 | 1.22 | 14 |
| MANNFORD | 5522 | 3 | 62.6 | 30 | 999.0 | 88. | 12 | 32. | 1 | 127.0 | 9999.0 | 56.0 | 9999.0 | 5.66 | 31 | 99.99 | 2.06 | 18 |
| MARAMEC | 5540 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.431 | 31 | 2.27 | 1.90 | 14 |
| MIAMI | 5855 | 3 | 60.2 | 30 | -1.2 | 82. | 24 | 31. | 1 | 163.5 | -10.5 | 19.0 | -44.0 | 6.531 | 31 | 2.79 | 1.56 | 13 |
| NOWATA | 6485 | 3 | 61.5 | 29 | -.3 | 84. | 23 | 31. | 1 | 135.5 | -21.5 | 34.5 | -23.5 | 4.68 | 31 | 1.38 | 1.12 | 14 |
| ONETA | 6713 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 10.081 | 31 | 99.99 | 2.00 | 13 |
| PAWHUSKA 2 | 6937 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.56 | 31 | 99.99 | 2.14 | 18 |
| PAWNEE | 6940 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.401 | 31 | 1.68 | 1.56 | 18 |
| PRYOR | 7309 | 3 | 59.7 | 30 | -1.7 | 82. | 12 | 31. | 22 | 173.0 | 6.0 | 13.5 | -41.5 | 7.302 | 31 | 3.53 | 1.59 | 19 |
| QUAPAW | 7358 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.291 | 31 | 3.63 | 1.45 | 19 |
| RALSTON | 7390 | 3 | 61.3 | 31 | 999.0 | 85. | 24 | 30. | 1 | 145.5 | 9999.0 | 29.5 | 9999.0 | 5.391 | 31 | 2.70 | 2.40 | 14 |
| RAMONA | 7394 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.151 | 31 | 99.99 | 1.58 | 14 |
| SKIATOOK | 8258 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.881 | 31 | 1.69 | 2.25 | 9 |
| SPAVINAW | 8380 | 3 | 63.7 | 31 | 999.0 | 84. | 25 | 37. | 5 | 102.0 | 9999.0 | 62.5 | 9999.0 | 5.881 | 31 | 2.23 | 1.74 | 14 |
| SPAVINAW LAKE AG | 8382 | 3 | 63.0 | 30 | 999.0 | 84. | 26 | 37. | 6 | 115.5 | 9999.0 | 56.0 | 9999.0 | 6.481 | 31 | 99.99 | 1.77 | 19 |
| TULSA | 8992 | 3 | 63.3 | 31 | .7 | 82. | 24 | 38. | 1 | 113.0 | -33.0 | 59.5 | -12.5 | 6.243 | 31 | 2.83 | 1.31 | 14 |
| UPPER SPAVINAW | 9101 | 3 | 65.4 | 30 | 999.0 | 88. | 22 | 40. | 6 | 84.0 | 9999.0 | 95.5 | 9999.0 | 6.202 | 31 | 99.99 | 2.45 | 14 |
| VINITA | 9203 | 3 | 62.2 | 31 | 1.0 | 82. | 25 | 34. | 1 | 143.5 | -32.5 | 55.5 | -2.5 | 6.190 | 31 | 2.47 | 1.85 | 14 |
| WAGONER | 9247 | 3 | 64.0 | 30 | .9 | 82. | 24 | 38. | 1 | 85.0 | -56.0 | 54.5 | -27.5 | 11.430 | 31 | 8.33 | 6.11 | 14 |
| WANN | 9298 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.150 | 31 | 99.99 | .96 | 18 |
| WYNONA | 9792 | 3 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.280 | 31 | 99.99 | 1.90 | 18 |

Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

| NAME | ID | DIV | 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 | 58.6 | 30 | -4.0 | 80. | 19 | 31. | 1 | 200.0 | 55.0 | 7.5 | -63.5 | 2.005 | 31 | -.07 | 1.16 | 10 |
| CHEYENNE | 1738 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 1.800 | 31 | 99.99 | 1.80 | 10 |
| CLINTON | 1909 | 4 | 61.8 | 31 | -.4 | 83. | 13 | 34. | 1 | 135.0 | -10.0 | 35.5 | -22.5 | 2.963 | 31 | .26 | 1.45 | 10 |
| COLONY | 2039 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.440 | 31 | 99.99 | 2.45 | 18 |
| CORDELL | 2125 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.190 | 31 | 1.61 | 1.90 | 18 |
| ELK CITY | 2849 | 4 | 59.4 | 31 | 999.0 | 82. | 7 | 31. | 1 | 190.0 | 9999.0 | 15.0 | 9999.0 | 2.783 | 31 | .79 | 1.71 | 10 |
| ERICK | 2944 | 4 | 60.5 | 31 | -1.3 | 87. | 8 | 34. | 31 | 169.0 | 24.0 | 30.5 | -14.5 | 2.611 | 31 | .41 | 1.84 | 10 |
| GEARY | 3497 | 4 | 60.4 | 31 | -2.2 | 80. | 13 | 35. | 31 | 158.0 | 18.0 | 15.5 | -50.5 | 4.210 | 31 | 1.78 | 2.00 | 18 |
| HAMMON | 3871 | 4 | 58.7 | 30 | -2.6 | 83. | 7 | 31. | 10 | 197.0 | 27.0 | 8.0 | -48.0 | 2.600 | 31 | .70 | 1.75 | 10 |
| LEEDEY | 5090 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 1.750 | 31 | -.01 | 1.75 | 10 |
| MORAVIA | 6035 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.153 | 31 | 1.73 | 2.65 | 10 |
| OKEENE | 6629 | 4 | 60.5 | 31 | -2.9 | 80. | 23 | 36. | 31 | 160.0 | 38.0 | 19.0 | -54.0 | 2.850 | 31 | .73 | 1.05 | 18 |
| RETROP | 7565 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.080 | 31 | 99.99 | 2.30 | 10 |
| REYDON | 7579 | 4 | 59.2 | 31 | 999.0 | 85. | 7 | 29. | 31 | 194.0 | 9999.0 | 14.5 | 9999.0 | 3.230 | 31 | 1.55 | 2.38 | 9 |
| SAYRE | 7952 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.290 | 31 | .16 | 1.28 | 10 |
| SWEETWATER | 8652 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.781 | 31 | 99.99 | 2.07 | 10 |
| TALOGA | 8708 | 4 | 60.1 | 31 | -.9 | 83. | 24 | 30. | 4 | 189.0 | 21.0 | 36.5 | -7.5 | 2.962 | 31 | 1.10 | 1.68 | 10 |
| THOMAS | 8815 | 4 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 2.700 | 31 | 99.99 | 1.26 | 10 |
| WATONGA | 9364 | 4 | 59.8 | 31 | 999.0 | 81. | 13 | 34. | 1 | 179.0 | 9999.0 | 19.0 | 9999.0 | 3.422 | 31 | 1.20 | 1.89 | 18 |
| WEATHERFORD | 9422 | 4 | 60.3 | 30 | -2.4 | 81. | 13 | 33. | 1 | 154.0 | 20.0 | 12.5 | -50.5 | 3.853 | 31 | 1.12 | 2.25 | 18 |

Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR CENTRAL DIVISION (CD5)

| NAME | ID | DIV | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | MAX DAY | MIN TEMP | MIN DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | MAX DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AMBER | 200 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.240 | 31 | 99.99 | 1.79 | 18 |
| ARCADIA | 288 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.630 | 31 | 99.99 | 2.54 | 18 |
| TINKER AFB | 325 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.320 | 31 | 99.99 | 1.98 | 18 |
| BLANCHARD | 830 | 5 | 63.1 | 31 | 999.0 | 83. | 12 | 40. | 31 | 109.0 | 9999.0 | 50.5 | 9999.0 | 5.361 | 31 | 99.99 | 2.71 | 18 |
| BRISTOW | 1144 | 5 | 63.5 | 31 | .2 | 86. | 12 | 35. | 2 | 104.5 | -31.5 | 58.0 | -27.0 | 10.140 | 31 | 7.60 | 3.25 | 17 |
| CHICKISAW RES STA | 1750 | 5 | 62.9 | 30 | -.3 | 83. | 12 | 37. | 1 | 117.0 | -11.0 | 54.5 | -17.5 | 4.800 | 31 | 2.09 | 2.01 | 18 |
| CHANDLER | 1684 | 5 | 63.0 | 31 | -.3 | 83. | 23 | 37. | 1 | 120.0 | -9.0 | 58.5 | -18.5 | 4.490 | 31 | 2.06 | 1.71 | 18 |
| CRESCENT | 2242 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.470 | 31 | 99.99 | 2.07 | 18 |
| CUSHING | 2318 | 5 | 61.0 | 30 | -1.4 | 80. | 23 | 38. | 1 | 141.0 | -9.0 | 22.5 | -46.5 | 5.550 | 31 | 2.87 | 1.70 | 14 |
| EL RENO | 2818 | 5 | 59.9 | 31 | -2.5 | 81. | 23 | 35. | 1 | 172.5 | 32.5 | 15.0 | -44.0 | 3.800 | 31 | .92 | 1.75 | 14 |
| GUTHRIE | 3821 | 5 | 62.7 | 31 | -.3 | 82. | 23 | 38. | 31 | 115.5 | -23.5 | 45.5 | -31.5 | 4.441 | 31 | 1.78 | 2.40 | 18 |
| HENNESSEY | 4055 | 5 | 59.0 | 31 | -3.8 | 79. | 25 | 33. | 1 | 198.5 | 57.5 | 12.5 | -60.5 | 2.914 | 31 | .80 | 2.18 | 18 |
| INGALLS | 4489 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.121 | 31 | 99.99 | 1.84 | 14 |
| KINGFISHER | 4861 | 5 | 61.0 | 31 | -1.9 | 83. | 13 | 36. | 1 | 154.0 | 25.0 | 30.0 | -34.0 | 3.340 | 31 | .90 | 1.73 | 18 |
| KINGFISHER CREEK | 4862 | 5 | 61.4 | 30 | 999.0 | 83. | 12 | 36. | 1 | 133.5 | 9999.0 | 25.5 | 9999.0 | 3.340 | 31 | 99.99 | 1.73 | 18 |
| U. JOHNS CREEK KING | 4864 | 5 | 61.4 | 30 | 999.0 | 83. | 12 | 36. | 1 | 133.5 | 9999.0 | 25.5 | 9999.0 | 3.340 | 31 | 99.99 | 1.73 | 18 |
| KONOWA | 4915 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.481 | 31 | 4.89 | 4.85 | 18 |
| MARSHALL | 5589 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.361 | 30 | .76 | 2.54 | 18 |
| MEEKER | 5779 | 5 | 63.1 | 31 | .6 | 84. | 12 | 36. | 1 | 109.0 | -41.0 | 51.5 | -21.5 | 6.581 | 31 | 3.80 | 2.95 | 14 |
| MULHALL | 6110 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.621 | 31 | 99.99 | 2.45 | 18 |
| NORMAN | 6386 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.070 | 31 | 1.44 | 1.32 | 14 |
| OILTON | 6616 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.820 | 31 | 99.99 | 1.80 | 14 |
| OKEMAH | 6638 | 5 | 64.1 | 30 | .6 | 85. | 12 | 41. | 1 | 89.0 | -36.0 | 62.5 | -16.5 | 13.920 | 31 | 11.05 | 3.35 | 14 |
| OKLAHOMA CITY | 6661 | 5 | 61.2 | 31 | -1.1 | 82. | 12 | 39. | 31 | 154.0 | 9.0 | 37.5 | -23.5 | 5.283 | 31 | 2.57 | 2.47 | 18 |
| PERKINS | 7003 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.400 | 31 | 1.25 | 1.67 | 14 |
| PIEDMONT | 7068 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.191 | 31 | 99.99 | 1.86 | 14 |
| PRAGUE | 7264 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.442 | 31 | 5.57 | 4.50 | 14 |
| PURCELL | 7327 | 5 | 62.9 | 31 | .0 | 85. | 12 | 37. | 5 | 117.0 | -18.0 | 52.5 | -17.5 | 6.141 | 31 | 2.96 | 2.90 | 18 |
| SEMINOLE | 8042 | 5 | 64.9 | 31 | .3 | 84. | 12 | 39. | 2 | 78.0 | -22.0 | 74.0 | -14.0 | 9.690 | 31 | 6.84 | 4.15 | 18 |
| SHAWNEE | 8110 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.471 | 31 | 3.27 | 2.86 | 14 |
| STELLA | 8479 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.520 | 31 | 99.99 | 2.21 | 18 |
| STILLWATER | 8501 | 5 | 60.9 | 30 | -1.0 | 82. | 23 | 35. | 1 | 151.5 | -6.5 | 28.0 | -34.0 | 4.601 | 31 | 1.70 | 2.38 | 14 |
| STROUD | 8563 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.520 | 31 | 99.99 | 3.10 | 14 |
| TECUMSEH | 8751 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.762 | 31 | 99.99 | 2.71 | 18 |
| TROUSDALE | 8960 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.140 | 31 | 99.99 | 3.04 | 18 |
| UNION CITY | 9086 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.360 | 31 | 1.27 | 2.39 | 18 |
| WELTY | 9479 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 12.540 | 31 | 99.99 | 5.45 | 14 |
| WEWOKA | 9575 | 5 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 10.160 | 31 | 7.18 | 4.62 | 18 |

Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

| NAME | ID | DIV | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MCALESTER | 5664 | 6 | 64.6 | 31 | 1.4 | 86. | 13 | 38. | 5 | 96.0 | -37.0 | 84.5 | 6.5 | 5.443 | 31 | 1.54 | 2.05 | 19 |
| ASHLAND | 364 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.370 | 31 | 99.99 | 2.80 | 19 |
| BEGGS | 631 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 18.250 | 31 | 99.99 | 9.11 | 14 |
| BOYNTON | 1027 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 12.480 | 31 | 99.99 | 5.35 | 14 |
| CALVIN | 1391 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 10.261 | 31 | 6.55 | 4.20 | 18 |
| CHECOTAH | 1711 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.320 | 31 | 4.88 | 2.29 | 19 |
| CLAYTON | 1858 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.010 | 31 | 99.99 | 1.78 | 18 |
| DEWAR | 2485 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 10.871 | 31 | 7.61 | 2.16 | 14 |
| DUSTIN | 2690 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.620 | 31 | 99.99 | 2.97 | 18 |
| EUFUALA | 2993 | 6 | 66.3 | 25 | 999.0 | 88. | 21 | 43. | 1 | 63.0 | 9999.0 | 95.0 | 9999.0 | 7.452 | 31 | 4.04 | 2.50 | 19 |
| HANNA | 3884 | 6 | 64.3 | 31 | 999.0 | 84. | 13 | 35. | 2 | 90.5 | 9999.0 | 67.5 | 9999.0 | 8.632 | 31 | 5.36 | 2.62 | 19 |
| HARTSHORNE | 3946 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.600 | 31 | 99.99 | 1.72 | 19 |
| HASKELL | 3956 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 17.420 | 31 | 14.35 | 10.33 | 14 |
| HOLDENVILLE | 4235 | 6 | 63.7 | 31 | -.4 | 84. | 12 | 38. | 2 | 101.0 | -14.0 | 62.0 | -25.0 | 8.490 | 31 | 4.95 | 2.88 | 18 |
| LAKE EUFAULA | 4975 | 6 | 63.5 | 30 | 999.0 | 84. | 13 | 40. | 1 | 101.0 | 9999.0 | 56.5 | 9999.0 | 7.501 | 31 | 99.99 | 2.10 | 19 |
| LYONS | 5437 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 9.310 | 31 | 6.23 | 2.05 | 17 |
| MCCURTAIN | 5693 | 6 | 65.9 | 31 | 999.0 | 90. | 3 | 36. | 3 | 89.5 | 9999.0 | 118.0 | 9999.0 | 7.171 | 31 | 3.86 | 1.75 | 15 |
| MUSKOGEE | 6130 | 6 | 65.6 | 31 | 2.7 | 85. | 10 | 38. | 2 | 87.5 | -52.5 | 105.5 | 30.5 | 7.650 | 31 | 4.31 | 1.93 | 13 |
| OKMULGEE WATER WORK | 6670 | 6 | 64.6 | 31 | 1.5 | 85. | 12 | 34. | 3 | 89.5 | -48.5 | 76.5 | -2.5 | 15.174 | 31 | 12.28 | 6.12 | 13 |
| OKTAHA | 6678 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.110 | 31 | 99.99 | 1.54 | 19 |
| QUINTON | 7372 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.012 | 31 | 2.40 | 2.05 | 18 |
| SALLISAW | 7862 | 6 | 63.5 | 31 | .1 | 83. | 23 | 35. | 1 | 116.0 | -10.0 | 68.0 | -8.0 | 6.732 | 31 | 2.87 | 1.85 | 19 |
| SCIPIO 1S | 7979 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.310 | 31 | 99.99 | 2.40 | 19 |
| SCRAPER | 7993 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.870 | 31 | 99.99 | 4.90 | 14 |
| SEDAN | 8016 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.080 | 31 | 99.99 | 2.20 | 17 |
| SHORT | 8170 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.462 | 31 | 99.99 | 1.20 | 19 |
| STILWELL | 8506 | 6 | 62.7 | 31 | 999.0 | 83. | 24 | 33. | 1 | 123.0 | 9999.0 | 53.0 | 9999.0 | 7.632 | 31 | 4.35 | 2.67 | 19 |
| TAHLEQUAH | 8677 | 6 | 62.5 | 31 | .6 | 85. | 24 | 30. | 5 | 129.0 | -40.0 | 52.0 | -21.0 | 10.180 | 31 | 6.79 | 4.15 | 14 |
| WEBBER FALLS | 9445 | 6 | 62.7 | 30 | .7 | 84. | 23 | 32. | 5 | 116.0 | -36.0 | 48.0 | -11.0 | 7.490 | 31 | 3.74 | 1.95 | 19 |
| WESTVILLE | 9523 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.701 | 31 | 99.99 | 2.21 | 19 |
| WETUMKA | 9571 | 6 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.382 | 31 | 5.25 | 3.07 | 18 |

Note: 9999.0, 999.9, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR SOUTHWEST DIVISION (CD7)

| NAME | ID | DIV | MEAN TEMP | NUM OBS | DEV FROM NORM | MAX TEMP | MAX DAY | MIN TEMP | MIN DAY | HEAT DEG DAY | DEV FROM NORM | COOL DEG DAY | DEV FROM NORM | TOT PPT | NUM OBS | DEV FROM NORM | MAX 24-HR | MAX DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALTUS IRR RES STA | 179 | 7 | 63.0 | 31 | -1.6 | 88. | 7 | 38. | 31 | 116.0 | 9.0 | 55.5 | -39.5 | 5.016 | 31 | 2.47 | 3.02 | 18 |
| ALTUS DAM | 184 | 7 | 61.1 | 30 | 999.0 | 84. | 7 | 37. | 1 | 140.5 | 9999.0 | 24.0 | 9999.0 | 6.261 | 31 | 3.56 | 2.94 | 18 |
| ANADARKO | 224 | 7 | 60.8 | 23 | -2.3 | 81. | 13 | 35. | 1 | 116.5 | -10.5 | 19.5 | -48.5 | 4.110 | 26 | 1.47 | 2.10 | 18 |
| ALTUS AFB | 447 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.593 | 31 | 99.99 | 3.00 | 18 |
| CARNEGIE | 1504 | 7 | 62.3 | 31 | -.9 | 82. | 14 | 35. | 31 | 123.0 | -3.0 | 40.5 | -30.5 | 4.620 | 31 | 2.43 | 1.95 | 18 |
| CHATTANOOGA | 1706 | 7 | 64.3 | 31 | .0 | 85. | 7 | 38. | 31 | 88.5 | -12.5 | 67.0 | -12.0 | 5.830 | 31 | 3.06 | 3.13 | 18 |
| DUNCAN 12W | 2668 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.412 | 31 | 99.99 | 2.73 | 18 |
| FLETCHER | 3191 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 1.681 | 31 | 99.99 | .60 | 26 |
| FREDERICK | 3353 | 7 | 63.9 | 30 | -1.7 | 87. | 7 | 39. | 1 | 81.5 | -11.5 | 48.0 | -64.0 | 6.280 | 31 | 3.82 | 3.40 | 17 |
| GRANDFIELD | 3709 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.270 | 31 | 3.43 | 3.52 | 18 |
| HOBART FAA | 4204 | 7 | 61.1 | 31 | -1.3 | 85. | 7 | 35. | 31 | 155.0 | 13.0 | 34.0 | -27.0 | 4.562 | 31 | 2.04 | 2.22 | 18 |
| HOLLIS | 4249 | 7 | 63.1 | 30 | -.9 | 90. | 7 | 37. | 31 | 106.0 | -4.0 | 49.5 | -29.5 | 5.280 | 30 | 3.03 | 3.98 | 10 |
| LAWTON FIRE STA 5 | 5063 | 7 | 62.0 | 28 | -2.0 | 84. | 3 | 38. | 1 | 108.5 | -6.5 | 24.5 | -59.5 | 5.863 | 30 | 3.01 | 2.80 | 18 |
| FORT SILL | 5068 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.983 | 31 | 3.13 | 2.45 | 18 |
| LOCO | 5247 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.942 | 29 | 99.99 | 3.76 | 18 |
| LOOKEBA | 5329 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.730 | 31 | 99.99 | 1.94 | 18 |
| MANGUM RS ST | 5509 | 7 | 63.2 | 31 | -.6 | 87. | 7 | 37. | 31 | 103.0 | -15.0 | 48.5 | -32.5 | 5.051 | 31 | 2.43 | 2.55 | 18 |
| RANDLETT | 7403 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.500 | 31 | 99.99 | 3.72 | 18 |
| ROOSEVELT | 7727 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.540 | 31 | 1.06 | 2.06 | 18 |
| SEDAN | 8016 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.080 | 31 | 99.99 | 2.20 | 17 |
| SNYDER | 8299 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.463 | 21 | 4.10 | 3.47 | 18 |
| VICI | 9172 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.390 | 31 | 99.99 | 2.00 | 11 |
| VINSON 3WNW | 9212 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.880 | 31 | 1.61 | 2.65 | 10 |
| WALTERS | 9278 | 7 | 64.8 | 30 | .0 | 85. | 23 | 37. | 1 | 72.0 | -44.0 | 67.5 | -42.5 | 8.200 | 30 | 5.28 | 3.45 | 18 |
| WICHITA MT REF | 9629 | 7 | 59.7 | 30 | -3.0 | 82. | 3 | 34. | 1 | 172.5 | 33.5 | 13.0 | -55.0 | 6.520 | 31 | 3.79 | 2.95 | 18 |
| WILLOW | 9668 | 7 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.193 | 31 | 99.99 | 3.31 | 10 |

Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

# OCTOBER 1985 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

| NAME | ID | DIV | 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 | 62.9 | 31 | -1.5 | 84. | 12 | 37. | 1 | 107.5 | -11.5 | 42.0 | -58.0 | 11.120 | 31 | 7.20 | 6.25 | 18 |
| ALLEN | 147 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 12.400 | 31 | 99.99 | 6.00 | 17 |
| ARDMORE | 292 | 8 | 65.8 | 31 | -1.1 | 85. | 13 | 40. | 1 | 69.0 | 0.0 | 93.5 | -34.5 | 4.660 | 31 | 1.26 | 1.82 | 18 |
| ATOKA DAM | 394 | 8 | 66.6 | 30 | 999.0 | 89. | 13 | 41. | 3 | 61.5 | 9999.0 | 108.0 | 9999.0 | 4.810 | 31 | 99.99 | 1.93 | 29 |
| BOKCHITO | 917 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.580 | 31 | 99.99 | 4.03 | 19 |
| CANEY | 1437 | 8 | 64.1 | 30 | 999.0 | 84. | 8 | 39. | 1 | 86.5 | 9999.0 | 59.0 | 9999.0 | 5.970 | 31 | 99.99 | 3.25 | 28 |
| CENTRAHOMA | 1648 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.171 | 31 | 99.99 | 2.77 | 28 |
| CHICKASAW NAT'L REC | 1745 | 8 | 63.0 | 30 | 999.0 | 84. | 13 | 35. | 1 | 106.5 | 9999.0 | 46.5 | 9999.0 | 7.510 | 31 | 99.99 | 3.80 | 18 |
| COLEMAN | 2011 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.280 | 31 | 99.99 | 2.70 | 29 |
| COMANCHE | 2054 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.621 | 31 | 99.99 | 3.90 | 18 |
| DAISY | 2354 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.652 | 31 | 2.84 | 2.02 | 19 |
| DUNCAN | 2660 | 8 | 63.5 | 30 | -1.3 | 86. | 12 | 40. | 1 | 89.0 | -16.0 | 43.0 | -56.0 | 6.830 | 30 | 3.88 | 4.07 | 18 |
| DURANT | 2678 | 8 | 65.7 | 30 | 999.0 | 88. | 13 | 38. | 1 | 78.0 | 9999.0 | 98.0 | 9999.0 | 7.590 | 31 | 4.12 | 3.44 | 19 |
| ELMORE CITY | 2872 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.674 | 31 | 99.99 | 4.00 | 17 |
| FARRIS | 3083 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.150 | 31 | 99.99 | 3.02 | 29 |
| GRADY | 3688 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.030 | 31 | 99.99 | 3.66 | 18 |
| HEALDTON | 4001 | 8 | 65.2 | 31 | 999.0 | 85. | 13 | 39. | 6 | 82.5 | 9999.0 | 89.0 | 9999.0 | 6.301 | 31 | 3.18 | 3.75 | 18 |
| HENNEPIN | 4052 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 7.360 | 31 | 99.99 | 4.08 | 17 |
| KINGSTON | 4865 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.010 | 31 | 2.37 | 1.63 | 19 |
| LEHIGH | 5108 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 6.273 | 31 | 99.99 | 2.60 | 29 |
| MADILL | 5468 | 8 | 65.8 | 31 | .5 | 87. | 12 | 40. | 1 | 74.5 | -18.5 | 98.0 | -4.0 | 5.911 | 31 | 2.34 | 1.75 | 29 |
| MARIETTA | 5563 | 8 | 66.4 | 31 | 1.0 | 87. | 13 | 42. | 5 | 67.0 | -25.0 | 110.5 | 5.5 | 4.032 | 31 | 1.00 | 2.00 | 18 |
| MARLOW | 5581 | 8 | 63.5 | 31 | 999.0 | 85. | 13 | 34. | 6 | 104.5 | 9999.0 | 59.0 | 9999.0 | 7.251 | 31 | 4.30 | 2.69 | 18 |
| OSWALT | 6787 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.560 | 31 | 99.99 | 3.21 | 18 |
| PAULS VALLEY | 6926 | 8 | 63.2 | 30 | -1.1 | 83. | 12 | 40. | 31 | 92.5 | -12.5 | 37.5 | -45.5 | 8.532 | 31 | 4.96 | 3.90 | 17 |
| PONTOTOC | 7214 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 9.270 | 30 | 5.49 | 3.50 | 17 |
| TISHOMINGO | 8884 | 8 | 62.4 | 18 | 999.0 | 85. | 13 | 38. | 7 | 79.5 | 9999.0 | 32.5 | 9999.0 | 5.751 | 31 | 2.12 | 2.05 | 29 |
| TUSSY | 9032 | 8 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 8.360 | 30 | 99.99 | 3.65 | 18 |
| WAURIKA | 9395 | 8 | 65.8 | 31 | .3 | 85. | 12 | 40. | 1 | 68.5 | -25.5 | 92.5 | -16.5 | 6.340 | 31 | 3.65 | 2.93 | 18 |

Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace

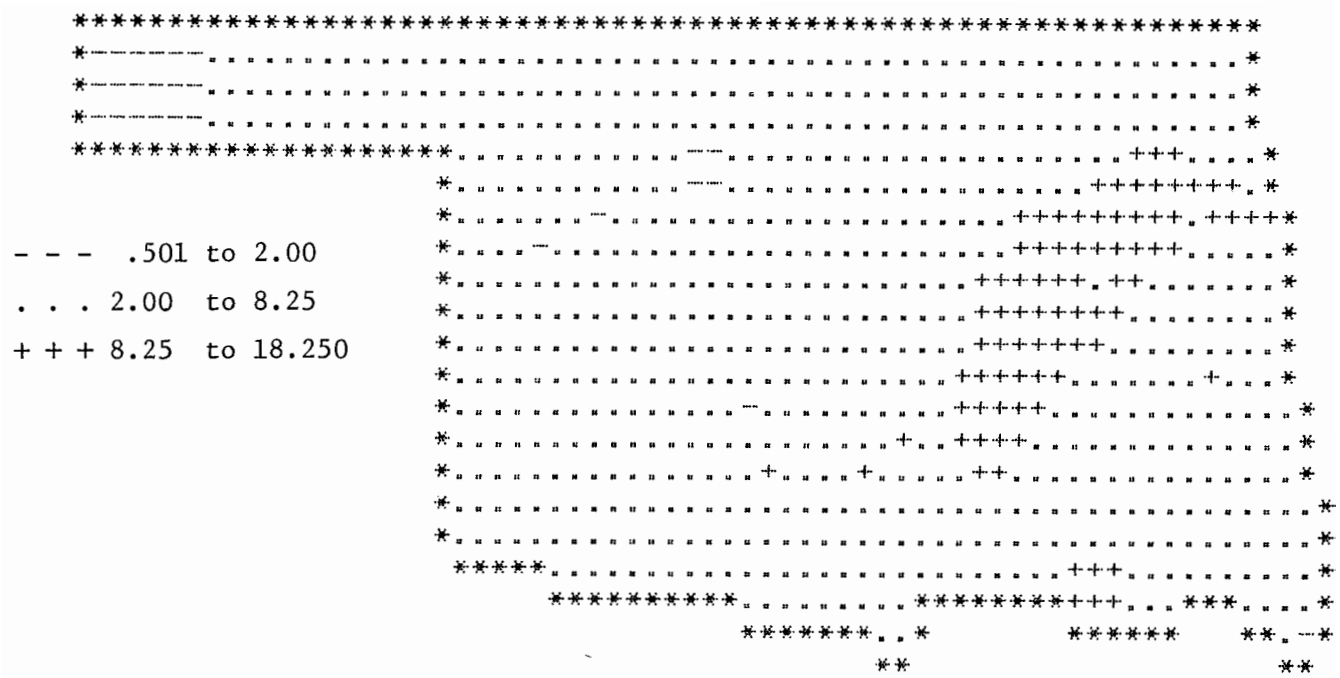
# OCTOBER 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

| NAME | ID | DIV | 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 | 65.5 | 30 | 2.0 | 85. | 12 | 36. | 1 | 81.0 | -43.0 | 95.0 | 17.0 | 7.330 | 31 | 3.42 | 2.31 | 28 |
| BATTIEST | 567 | 9 | 64.5 | 31 | 999.0 | 86. | 13 | 34. | 6 | 102.5 | 9999.0 | 88.0 | 9999.0 | 6.781 | 31 | 99.99 | 2.53 | 19 |
| BEAR MT TW | 584 | 9 | 66.3 | 27 | 999.0 | 87. | 13 | 39. | 1 | 68.5 | 9999.0 | 104.0 | 9999.0 | 5.682 | 30 | 1.55 | 2.59 | 19 |
| BENGAL | 670 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.840 | 31 | 99.99 | 1.31 | 19 |
| BOSWELL | 980 | 9 | 64.5 | 31 | 999.0 | 84. | 13 | 38. | 5 | 95.0 | 9999.0 | 78.5 | 9999.0 | 8.924 | 31 | 5.22 | 3.20 | 19 |
| BROKEN BOW | 1162 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.670 | 31 | 1.84 | 2.25 | 15 |
| BROKEN BOW DAM | 1168 | 9 | 65.5 | 30 | 999.0 | 89. | 13 | 36. | 6 | 70.5 | 9999.0 | 85.5 | 9999.0 | 4.123 | 31 | 99.99 | 1.47 | 19 |
| BUFFALO | 1251 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.040 | 31 | 99.99 | 1.61 | 19 |
| CARNSAW TOWER | 1499 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.660 | 31 | -.48 | 1.33 | 19 |
| CARTER MT. | 1544 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 4.670 | 31 | .09 | 2.38 | 19 |
| FANSHAWE | 3065 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.711 | 31 | 2.63 | 1.26 | 29 |
| HEAVENER | 4008 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.580 | 31 | 2.28 | 1.56 | 19 |
| HEE MT TOWER | 4017 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.591 | 29 | 99.99 | 2.56 | 19 |
| HUGO | 4384 | 9 | 66.5 | 31 | 1.3 | 89. | 13 | 38. | 2 | 70.5 | -23.5 | 118.5 | 17.5 | 7.520 | 31 | 3.58 | 4.14 | 19 |
| IDABEL | 4451 | 9 | 66.8 | 30 | 2.7 | 89. | 13 | 39. | 7 | 61.5 | -53.5 | 116.5 | 29.5 | 4.820 | 31 | .98 | 1.65 | 19 |
| JADIE TOWER | 4560 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.240 | 31 | 99.99 | 1.80 | 19 |
| POTEAU WATER WORKS | 7254 | 9 | 63.3 | 30 | 999.0 | 85. | 13 | 35. | 6 | 113.5 | 9999.0 | 62.5 | 9999.0 | 7.180 | 31 | 99.99 | 2.24 | 15 |
| SOBEL TOWER | 8305 | 9 | 63.2 | 27 | 999.0 | 81. | 9 | 42. | 5 | 94.5 | 9999.0 | 45.5 | 9999.0 | 6.950 | 28 | 2.89 | 2.80 | 21 |
| SPIRO | 8416 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.940 | 31 | 2.63 | 1.53 | 14 |
| TUSKAHOMA | 9023 | 9 | 65.3 | 31 | 999.0 | 87. | 13 | 33. | 6 | 104.5 | 9999.0 | 112.5 | 9999.0 | 4.240 | 31 | 99.99 | 1.30 | 29 |
| VALLIANT | 9118 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 5.390 | 31 | 1.77 | 2.00 | 19 |
| WILBURTON | 9634 | 9 | 62.4 | 31 | -.4 | 83. | 12 | 33. | 2 | 133.0 | -8.0 | 52.0 | -21.0 | 9.830 | 31 | 6.28 | 4.50 | 18 |
| WISTER DAM | 9719 | 9 | 999.0 | 0 | 999.0 | 999. | 0 | 999. | 0 | 999.0 | 9999.0 | 999.0 | 9999.0 | 3.920 | 21 | 99.99 | 1.63 | 21 |

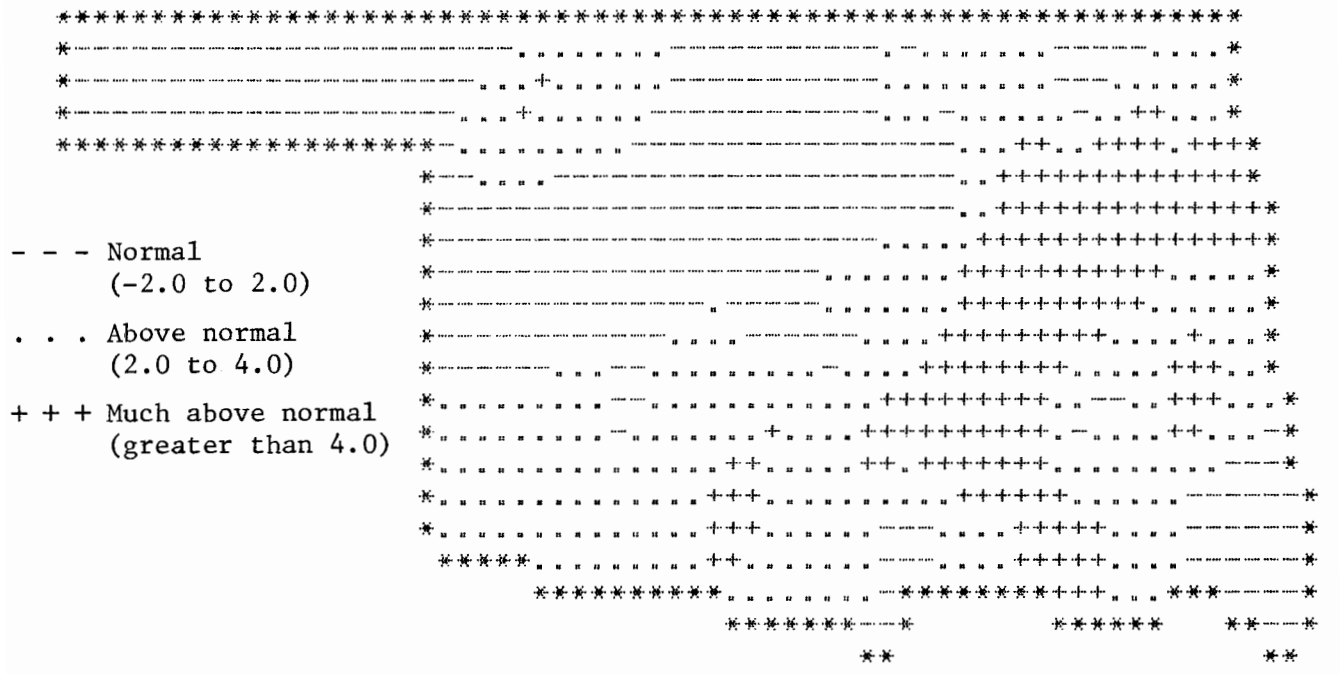
# OCTOBER 1985 CLIMATE DIVISION SUMMARY

| CLIMATE DIV | MEAN TEMP | NUM STA | DEV FROM NORM | MAX TEMP | DAY | MIN TEMP | DAY | HEAT DEGREE DAYS | DEV FROM NORM | COOL DEGREE DAYS | DEV FROM NORM | TOT PPT | NUM STA | DEV FROM NORM | MAX 24-HR | DAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 56.4 | 11 | -2.7 | 87.0 | 6 | 25.0 | 5 | 263.9 | 46.5 | 5.2 | -30.0 | 3.40 | 14 | 2.10 | 4.66 | 10 |
| 2 | 59.2 | 16 | -2.8 | 83.0 | 24 | 30.0 | 31 | 189.3 | 35.2 | 13.5 | -48.4 | 3.94 | 26 | 1.77 | 5.22 | 10 |
| 3 | 62.1 | 19 | .4 | 88.0 | 22 | 30.0 | 1 | 129.7 | -36.6 | 42.1 | -21.2 | 5.87 | 34 | 2.58 | 6.11 | 14 |
| 4 | 59.9 | 11 | -2.3 | 87.0 | 8 | 29.0 | 31 | 175.0 | 28.9 | 19.4 | -40.1 | 3.08 | 20 | .90 | 2.65 | 10 |
| 5 | 62.1 | 17 | -.8 | 86.0 | 12 | 33.0 | 1 | 129.3 | -6.8 | 41.4 | -30.7 | 5.96 | 38 | 3.15 | 5.45 | 14 |
| 6 | 64.0 | 11 | 1.0 | 90.0 | 3 | 30.0 | 5 | 103.5 | -35.5 | 72.0 | -3.3 | 8.64 | 31 | 5.24 | 10.33 | 14 |
| 7 | 62.6 | 11 | -1.3 | 90.0 | 7 | 34.0 | 1 | 115.1 | -2.5 | 42.9 | -39.6 | 5.07 | 25 | 2.48 | 3.98 | 10 |
| 8 | 64.7 | 13 | -.5 | 89.0 | 13 | 34.0 | 0 | 83.7 | -13.1 | 75.1 | -28.0 | 7.03 | 29 | 3.64 | 6.25 | 18 |
| 9 | 64.9 | 11 | 1.0 | 89.0 | 13 | 33.0 | 2 | 90.5 | -28.0 | 87.1 | 2.4 | 5.99 | 22 | 2.20 | 4.50 | 18 |

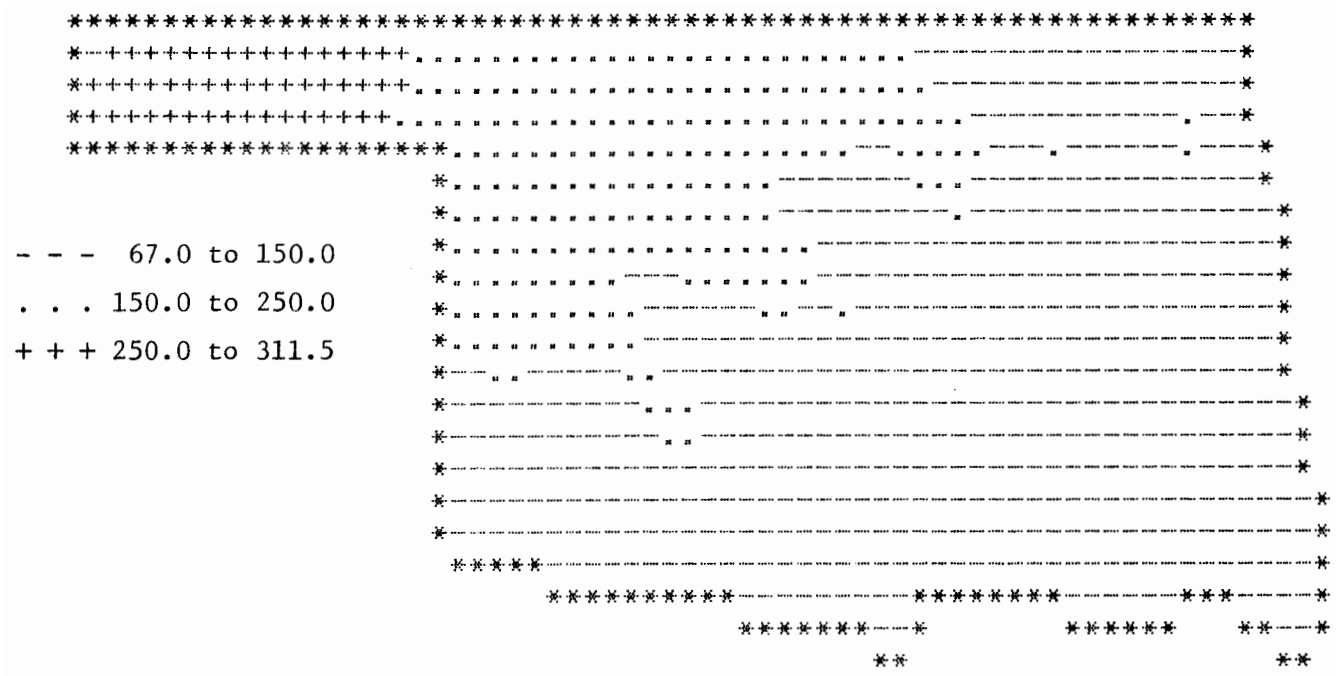
Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace



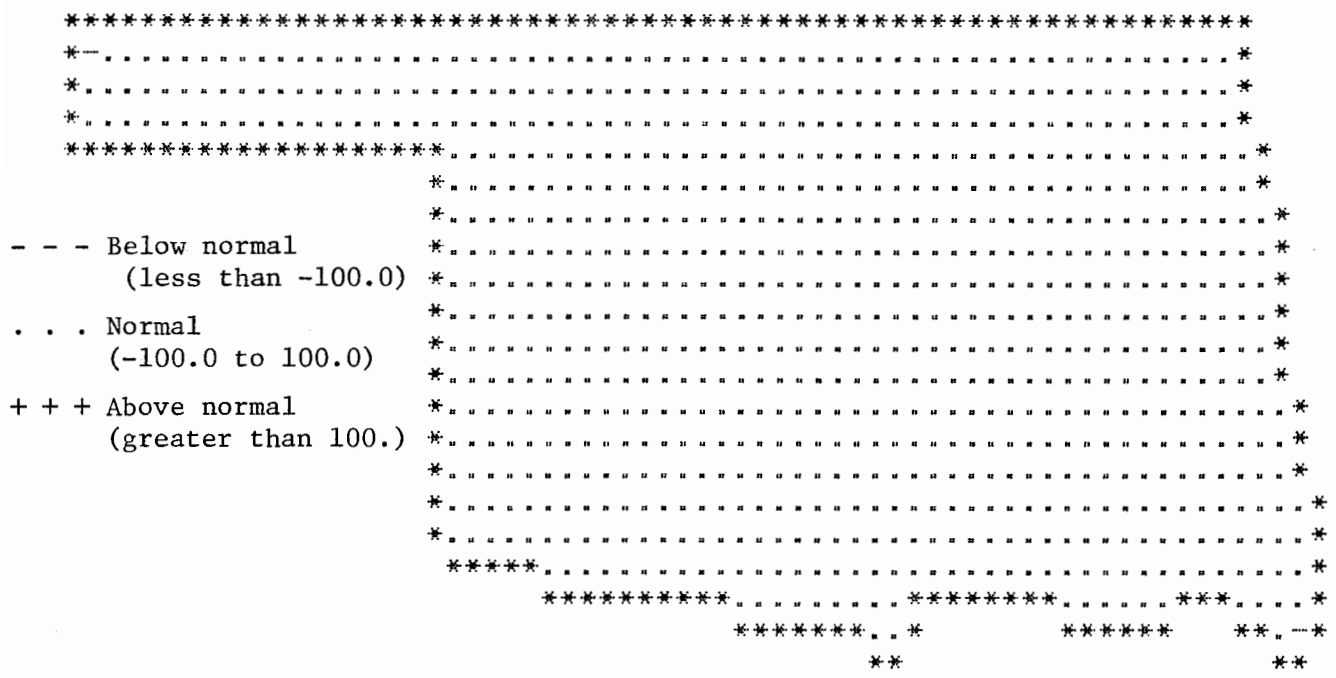

OCTOBER 1985 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)




OCTOBER 1985 DEVIATION FROM NORMAL TEMPERATURES




OCTOBER 1985 TOTAL HEATING DEGREE DAYS




OCTOBER 1985 DEVIATION FROM NORMAL HEATING DEGREE DAYS

# DECEMBER 1985
# CLIMATE CALENDAR

The data on this calendar are for Oklahoma City. Normal values are calculated for the period 1950-1979. Extremes are found for the period of record (1924-present).

| Normal | 1 | Actual |
|---|---|---|
| 56.0 | max | |
| 33.7 | min | |
| .022 | pcpn | |
| 20 | HDD | |
| 0 | CDD | |
| Highest Max | | 76-1983 |
| Lowest Max | | 39-1944 |
| Lowest Min | | 20-1944 |
| Highest Min | | 57-1933 |
| Greatest pcpn | | .57-1958 |

| Normal | 2 | Actual |
|---|---|---|
| 57.9 | max | |
| 34.0 | min | |
| .088 | pcpn | |
| 19 | HDD | |
| 0 | CDD | |
| Highest Max | | 77-1975 |
| Lowest Max | | 30-1966 |
| Lowest Min | | 18-1925 |
| Highest Min | | 56-1951 |
| Greatest pcpn | | 1.59-1953 |

| Normal | 3 | Actual |
|---|---|---|
| 57.1 | max | |
| 32.9 | min | |
| .015 | pcpn | |
| 20 | HDD | |
| 0 | CDD | |
| Highest Max | | 74-1975 |
| Lowest Max | | 30-1978 |
| Lowest Min | | 17-1978 |
| Highest Min | | 52-1961 |
| Greatest pcpn | | 1.39-1947 |

| Normal | 4 | Actual |
|---|---|---|
| 55.6 | max | |
| 33.6 | min | |
| .027 | pcpn | |
| 20 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1954 |
| Lowest Max | | 25-1972 |
| Lowest Min | | 16-1978 |
| Highest Min | | 51-1956 |
| Greatest pcpn | | 2.59-1930 |

| Normal | 5 | Actual |
|---|---|---|
| 55.0 | max | |
| 33.1 | min | |
| .053 | pcpn | |
| 21 | HDD | |
| 0 | CDD | |
| Highest Max | | 77-1975 |
| Lowest Max | | 32-1937 |
| Lowest Min | | 10-1950 |
| Highest Min | | 59-1950 |
| Greatest pcpn | | 1.00-1935 |

| Normal | 6 | Actual |
|---|---|---|
| 48.9 | max | |
| 29.8 | min | |
| .014 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 77-1939 |
| Lowest Max | | 19-1972 |
| Lowest Min | | 5-1950 |
| Highest Min | | 63-1980 |
| Greatest pcpn | | 1.99-1926 |

| Normal | 7 | Actual |
|---|---|---|
| 49.9 | max | |
| 28.1 | min | |
| .009 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 80-1966 |
| Lowest Max | | 24-1950 |
| Lowest Min | | 5-1950 |
| Highest Min | | 62-1980 |
| Greatest pcpn | | 1.23-1980 |

| Normal | 8 | Actual |
|---|---|---|
| 50.0 | max | |
| 28.7 | min | |
| .062 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 71-1970 |
| Lowest Max | | 26-1927 |
| Lowest Min | | 7-1927 |
| Highest Min | | 61-1946 |
| Greatest pcpn | | 1.50-1980 |

| Normal | 9 | Actual |
|---|---|---|
| 47.9 | max | |
| 27.7 | min | |
| .015 | pcpn | |
| 27 | HDD | |
| 0 | CDD | |
| Highest Max | | 71-1939 |
| Lowest Max | | 21-1932 |
| Lowest Min | | 10-1978 |
| Highest Min | | 56-1946 |
| Greatest pcpn | | .85-1943 |

| Normal | 10 | Actual |
|---|---|---|
| 49.4 | max | |
| 28.4 | min | |
| .099 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 72-1939 |
| Lowest Max | | 24-1972 |
| Lowest Min | | 11-1977 |
| Highest Min | | 58-1965 |
| Greatest pcpn | | 1.06-1960 |

| Normal | 11 | Actual |
|---|---|---|
| 48.2 | max | |
| 27.4 | min | |
| .036 | pcpn | |
| 27 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1939 |
| Lowest Max | | 21-1961 |
| Lowest Min | | 8-1932 |
| Highest Min | | 52-1946 |
| Greatest pcpn | | 1.07-1946 |

| Normal | 12 | Actual |
|---|---|---|
| 48.2 | max | |
| 26.5 | min | |
| .012 | pcpn | |
| 27 | HDD | |
| 0 | CDD | |
| Highest Max | | 73-1973 |
| Lowest Max | | 17-1932 |
| Lowest Min | | 6-1932 |
| Highest Min | | 47-1984 |
| Greatest pcpn | | 1.19-1928 |

| Normal | 13 | Actual |
|---|---|---|
| 48.1 | max | |
| 26.4 | min | |
| .003 | pcpn | |
| 27 | HDD | |
| 0 | CDD | |
| Highest Max | | 77-1948 |
| Lowest Max | | 17-1958 |
| Lowest Min | | 6-1958 |
| Highest Min | | 62-1929 |
| Greatest pcpn | | .41-1928 |

| Normal | 14 | Actual |
|---|---|---|
| 49.4 | max | |
| 27.2 | min | |
| .049 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 74-1933 |
| Lowest Max | | 18-1926 |
| Lowest Min | | 6-1958 |
| Highest Min | | 64-1948 |
| Greatest pcpn | | 1.52-1984 |

| Normal | 15 | Actual |
|---|---|---|
| 46.8 | max | |
| 27.0 | min | |
| .038 | pcpn | |
| 28 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1948 |
| Lowest Max | | 26-1926 |
| Lowest Min | | 6-1926 |
| Highest Min | | 59-1929 |
| Greatest pcpn | | .69-1959 |

| Normal | 16 | Actual |
|---|---|---|
| 51.2 | max | |
| 27.5 | min | |
| .038 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 73-1939 |
| Lowest Max | | 21-1932 |
| Lowest Min | | 10-1932 |
| Highest Min | | 56-1929 |
| Greatest pcpn | | .56-1931 |

| Normal | 17 | Actual |
|---|---|---|
| 51.1 | max | |
| 27.8 | min | |
| .058 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1939 |
| Lowest Max | | 21-1965 |
| Lowest Min | | 2-1979 |
| Highest Min | | 45-1939 |
| Greatest pcpn | | 1.68-1959 |

| Normal | 18 | Actual |
|---|---|---|
| 50.6 | max | |
| 28.7 | min | |
| .037 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 69-1982 |
| Lowest Max | | 19-1983 |
| Lowest Min | | 5-1964 |
| Highest Min | | 47-1939 |
| Greatest pcpn | | .83-1933 |

| Normal | 19 | Actual |
|---|---|---|
| 51.8 | max | |
| 29.8 | min | |
| .022 | pcpn | |
| 24 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1978 |
| Lowest Max | | 9-1983 |
| Lowest Min | | 3-1983 |
| Highest Min | | 54-1978 |
| Greatest pcpn | | .57-1956 |

| Normal | 20 | Actual |
|---|---|---|
| 50.4 | max | |
| 28.8 | min | |
| .026 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 73-1966 |
| Lowest Max | | 21-1983 |
| Lowest Min | | 4-1983 |
| Highest Min | | 50-1967 |
| Greatest pcpn | | .43-1972 |

| Normal | 21 | Actual |
|---|---|---|
| 49.9 | max | |
| 27.2 | min | |
| .015 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 68-1966 |
| Lowest Max | | 11-1983 |
| Lowest Min | | -2-1983 |
| Highest Min | | 51-1941 |
| Greatest pcpn | | .83-1942 |

| Normal | 22 | Actual |
|---|---|---|
| 53.5 | max | |
| 29.1 | min | |
| .018 | pcpn | |
| 23 | HDD | |
| 0 | CDD | |
| Highest Max | | 70-1933 |
| Lowest Max | | 9-1983 |
| Lowest Min | | -3-1983 |
| Highest Min | | 47-1979 |
| Greatest pcpn | | 2.01-1932 |

| Normal | 23 | Actual |
|---|---|---|
| 51.4 | max | |
| 30.2 | min | |
| .043 | pcpn | |
| 24 | HDD | |
| 0 | CDD | |
| Highest Max | | 70-1955 |
| Lowest Max | | 10-1983 |
| Lowest Min | | 1-1983 |
| Highest Min | | 57-1965 |
| Greatest pcpn | | 1.80-1932 |

| Normal | 24 | Actual |
|---|---|---|
| 51.0 | max | |
| 28.6 | min | |
| .091 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 86-1955 |
| Lowest Max | | 3-1983 |
| Lowest Min | | 0-1983 |
| Highest Min | | 50-1955 |
| Greatest pcpn | | 1.34-1965 |

| Normal | 25 | Actual |
|---|---|---|
| 51.5 | max | |
| 28.6 | min | |
| .003 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 71-1950 |
| Lowest Max | | 13-1983 |
| Lowest Min | | -1-1983 |
| Highest Min | | 49-1936 |
| Greatest pcpn | | .26-1939 |

| Normal | 26 | Actual |
|---|---|---|
| 51.1 | max | |
| 28.3 | min | |
| .011 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 68-1968 |
| Lowest Max | | 25-1983 |
| Lowest Min | | 11-1983 |
| Highest Min | | 56-1936 |
| Greatest pcpn | | 1.15-1940 |

| Normal | 27 | Actual |
|---|---|---|
| 49.3 | max | |
| 27.9 | min | |
| .052 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 75-1946 |
| Lowest Max | | 26-1983 |
| Lowest Min | | 15-1938 |
| Highest Min | | 56-1946 |
| Greatest pcpn | | 1.06-1927 |

| Normal | 28 | Actual |
|---|---|---|
| 48.2 | max | |
| 29.8 | min | |
| .081 | pcpn | |
| 26 | HDD | |
| 0 | CDD | |
| Highest Max | | 72-1947 |
| Lowest Max | | 23-1983 |
| Lowest Min | | 8-1983 |
| Highest Min | | 56-1984 |
| Greatest pcpn | | 1.85-1979 |

| Normal | 29 | Actual |
|---|---|---|
| 48.9 | max | |
| 29.7 | min | |
| .040 | pcpn | |
| 25 | HDD | |
| 0 | CDD | |
| Highest Max | | 76-1951 |
| Lowest Max | | 20-1983 |
| Lowest Min | | 3-1983 |
| Highest Min | | 63-1984 |
| Greatest pcpn | | .23-1972 |

| Normal | 30 | Actual |
|---|---|---|
| 45.3 | max | |
| 27.2 | min | |
| .034 | pcpn | |
| 29 | HDD | |
| 0 | CDD | |
| Highest Max | | 88-1927 |
| Lowest Max | | 21-1978 |
| Lowest Min | | 3-1983 |
| Highest Min | | 55-1965 |
| Greatest pcpn | | .30-1974 |

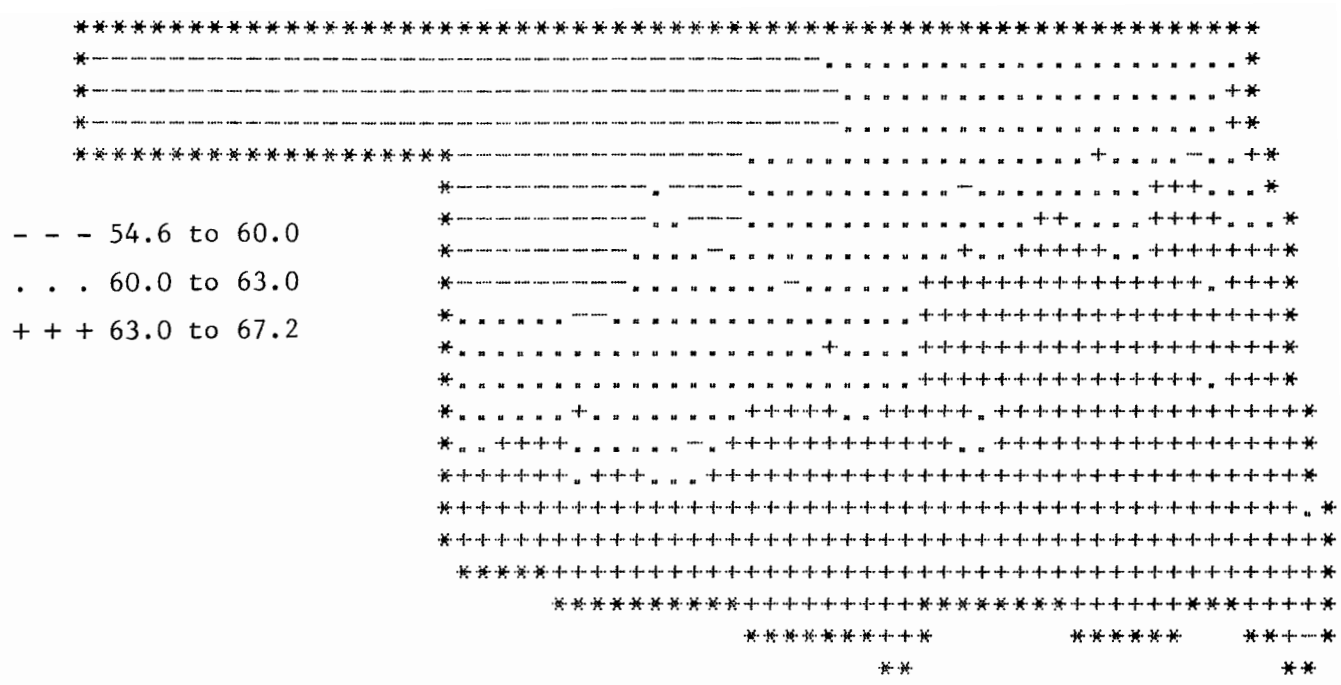
| Normal | 31 | Actual |
|---|---|---|
| 45.4 | max | |
| 25.2 | min | |
| .041 | pcpn | |
| 29 | HDD | |
| 0 | CDD | |
| Highest Max | | 79-1951 |
| Lowest Max | | 17-1978 |
| Lowest Min | | 1-1927 |
| Highest Min | | 55-1965 |
| Greatest pcpn | | 1.03-1984 |

TABLE OF 1984/1985 OCTOBER COMPARISONS

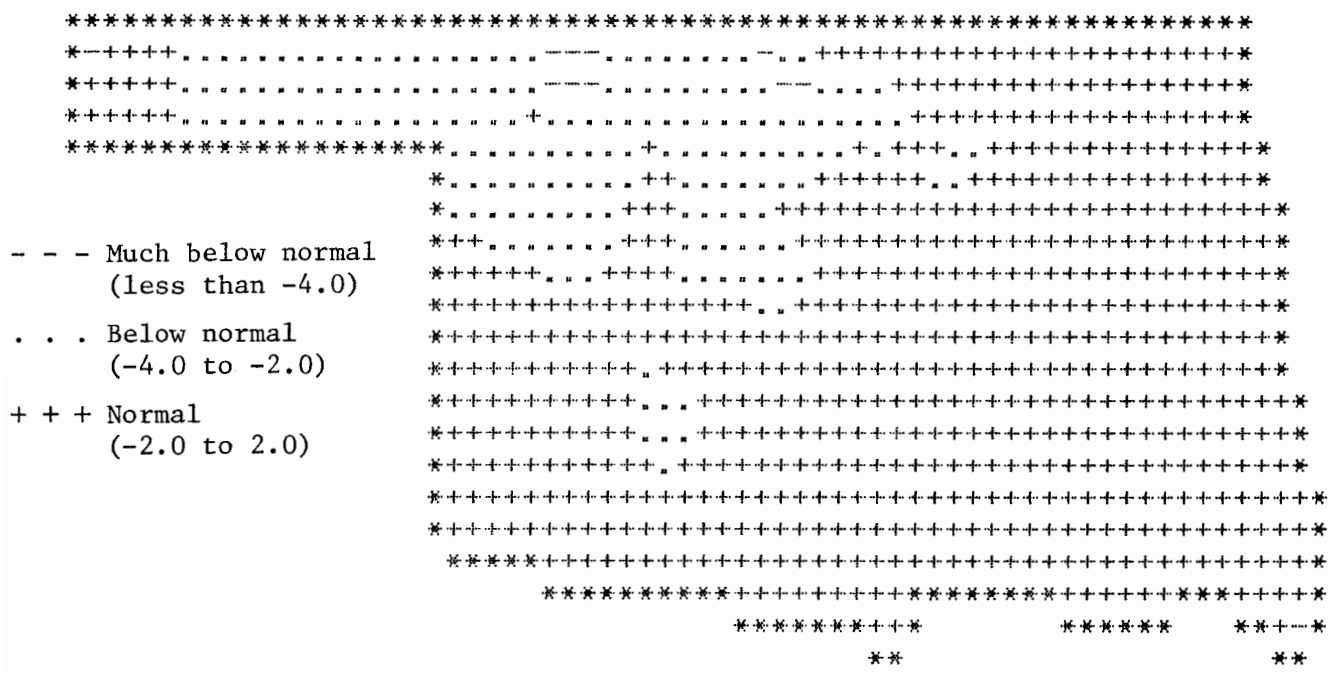
| Station | October Temperatures (F) 1984 | 1985 | October Precipitation (in.) 1984 | 1985 |
|---|---|---|---|---|
| Goodwell | 53.Ø | 54.6 | 3.135 | 2.884 |
| Lahoma | 56.4 | 58.3 | 1.2ØØ | 2.8ØØ |
| Mutual | 57.Ø | 57.1 | 1.34Ø | 4.44Ø |
| Tulsa | 64.Ø | 63.3 | 6.434 | 6.243 |
| Elk City | 59.5 | 59.4 | 1.49Ø | 2.783 |
| Oklahoma City | 61.7 | 61.2 | 6.244 | 5.283 |
| McAlester | 65.Ø | 64.6 | 9.923 | 5.533 |
| Altus | 63.2 | 63.Ø | .865 | 5.Ø16 |
| Durant | 64.Ø | 65.7 | 8.641 | 7.59Ø |
| Ada | 62.7 | 62.9 | 7.893 | 11.12Ø |
| Tuskahoma | 64.6 | 65.3 | 13.57Ø | 4.24Ø |

OCTOBER EXTREMES

| Variable | Station | Division | Observation | Date |
|---|---|---|---|---|
| Minimum temperature (F) | Kenton | 1 | 25 | 5 |
| Maximum temperature (F) | Hollis | 7 | 9Ø | 7 |
| Maximum 24-hour precipitation | Ada | 8 | 6.25" | 18 |




OCTOBER 1985 TOTAL PRECIPITATION
(INCHES)




OCTOBER 1985 DEVIATION FROM NORMAL PRECIPITATION