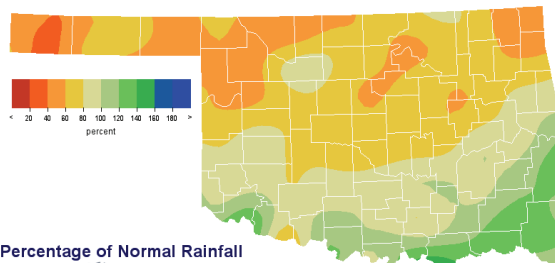


April 12, 2006

PRECIPITATION

Preliminary Statewide Precipitation

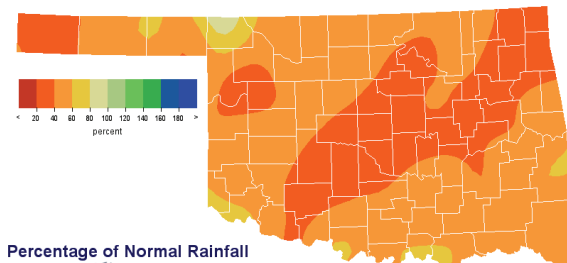
| Climate Division (#) | Warm Growing Season March 1—April 9, 2006 | | | | Water Year October 1, 2005—April 9, 2006 | | | |
|----------------------|--|--------------------------------|-------------------|---------------------|---|--------------------------------|-------------------|-------------------|
| | TOTAL RAINFALL (INCHES) | DEPARTURE FROM NORMAL (INCHES) | PERCENT OF NORMAL | RANK SINCE 1921 | TOTAL RAINFALL (INCHES) | DEPARTURE FROM NORMAL (INCHES) | PERCENT OF NORMAL | RANK SINCE 1921 |
| Panhandle | 1.14" | -1.05" | 52% | 39th driest | 3.27" | -3.32" | 50% | 16th driest |
| North Central | 2.24" | -1.33" | 63% | 39th driest | 5.66" | -6.10" | 48% | 13th driest |
| Northeast | 3.08" | -1.79" | 63% | 31st driest | 6.96" | -10.99" | 39% | 2nd driest |
| West Central | 2.29" | -0.89" | 72% | 42nd wettest | 4.62" | -6.01" | 43% | 6th driest |
| Central | 2.81" | -1.49" | 65% | 37th driest | 5.61" | -10.40" | 35% | 2nd driest |
| East Central | 4.55" | -0.84" | 84% | 34th wettest | 8.70" | -12.80" | 40% | 3rd driest |
| Southwest | 2.71" | -0.35" | 89% | 30th wettest | 5.15" | -6.39" | 45% | 6th driest |
| South Central | 4.66" | -0.02" | 100% | 24th wettest | 9.51" | -9.15" | 51% | 7th driest |
| Southeast | 6.81" | +0.98" | 117% | 18th wettest | 13.84" | -12.03" | 53% | 6th driest |
| Statewide | 3.30" | -0.82" | 80% | 39th wettest | 6.93" | -8.62" | 45% | 3rd driest |



Percentage of Normal Rainfall

Oklahoma Climatological Survey
Warm Growing Season
Mar 1, 2006 through Apr 9, 2006

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Percentage of Normal Rainfall

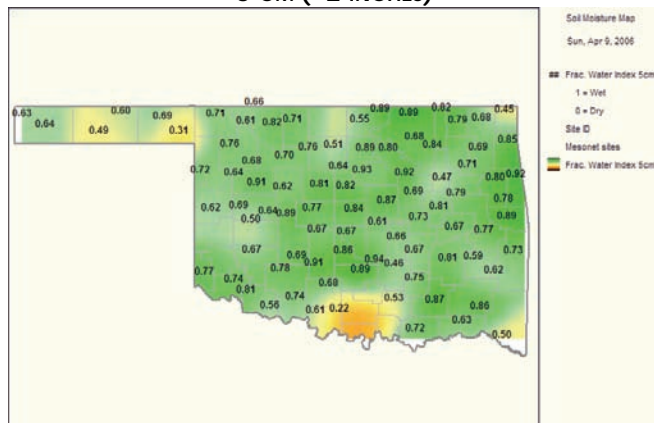
Oklahoma Climatological Survey
Water Year
Oct 1, 2005 through Apr 9, 2006

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All rights reserved. Rainfall data collected by Oklahoma Mesonet.

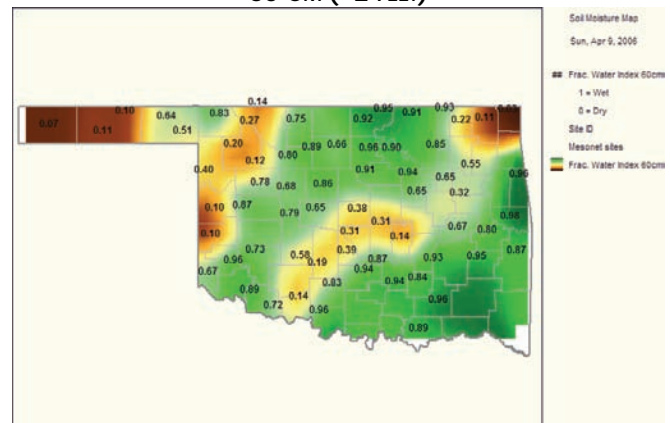
SOIL MOISTURE

Fractional Water Index¹ April 9, 2006

5 CM (~2 INCHES)



60 CM (~2 FEET)



¹ The Fractional Water Index ranges from very dry soil having a value of 0 to soil at field capacity illustrated by a value of 1. Specifically, 1.0 to 0.8 equals Enhanced Growth, 0.8 to 0.5 equals Limited Growth, 0.5 to 0.3 equals Plants Wilting, 0.3 to 0.1 equals Plants Dying, and less than 0.1 equals Barren Soil.

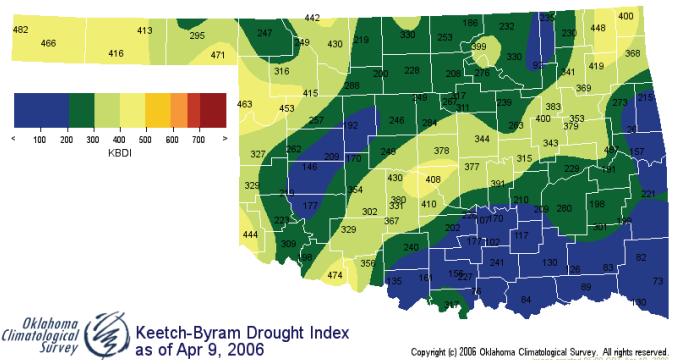
DROUGHT INDICES

| Palmer Drought Severity Index ¹ | | | | | Standardized Precipitation Index ² Through March 2006 | | | |
|--|----------------------------|-------|-------|--------------------|---|----------------|---------------|----------------|
| CLIMATE DIVISION (#) | CURRENT STATUS 4/8/2006 | VALUE | | CHANGE IN VALUE | 3-MONTH | 6-MONTH | 9-MONTH | 12-MONTH |
| | | 4/8 | 3/25 | | | | | |
| Northwest (1) | MILD DROUGHT | -1.38 | -0.53 | -0.85 | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL |
| North Central (2) | MILD DROUGHT | -1.80 | -0.94 | -0.86 | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL |
| Northeast (3) | SEVERE DROUGHT | -3.67 | -3.33 | -0.34 | MODERATELY DRY | EXTREMELY DRY | VERY DRY | VERY DRY |
| West Central (4) | MILD DROUGHT | -1.05 | -0.39 | -0.66 | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL | NEAR NORMAL |
| Central (5) | MODERATE DROUGHT | -2.69 | -2.02 | -0.67 | MODERATELY DRY | VERY DRY | NEAR NORMAL | MODERATELY DRY |
| East Central (6) | SEVERE DROUGHT | -3.77 | -3.34 | -0.43 | NEAR NORMAL | EXTREMELY DRY | EXTREMELY DRY | EXTREMELY DRY |
| Southwest (7) | MODERATE DROUGHT | -2.10 | -1.39 | -0.71 | NEAR NORMAL | VERY DRY | NEAR NORMAL | MODERATELY DRY |
| South Central (8) | MILD DROUGHT | -1.82 | -1.03 | -0.79 | NEAR NORMAL | MODERATELY DRY | NEAR NORMAL | MODERATELY DRY |
| Southeast (9) | MODERATE DROUGHT | -2.73 | -1.92 | -0.81 | NEAR NORMAL | VERY DRY | VERY DRY | EXTREMELY DRY |

- Nine climate divisions are currently experiencing drought conditions.
- All of Oklahoma's nine climate divisions have undergone PDSI moisture decreases since March 25.

Keetch-Byram Drought Fire Index³

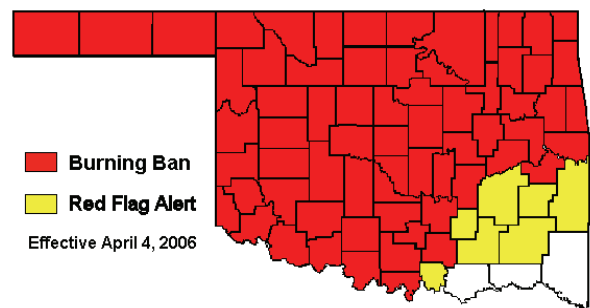
| MESONET STATION | COUNTY | CLIMATE DIVISION | CURRENT VALUE 4/10/2006 |
|-----------------|----------|------------------|----------------------------|
| Webbers Falls | Muskogee | East Central | 487 |
| Kenton | Cimarron | Northwest | 482 |
| Grandfield | Tillman | Southwest | 474 |



- Stations currently above 600 (April 10) = 0
- Stations above 600 on March 27 = 0

Statewide Wildfire Preparedness

Statewide Wildfire Preparedness remains at Level 3 (high fire danger). As of April 4, Gov. Henry's Burning Ban has been amended to include 67 counties. Pittsburg, Latimer, Leflore, Pushmataha, Atoka, Coal, and Marshall Counties remain in a Red Flag Fire Alert while Bryan, Choctaw, and McCurtain Counties have been removed from alert status. Extended dry conditions and high winds have increased the fire danger. Dry vegetation will ignite easily and burn with surprising intensity.



¹ The Palmer Drought Severity Index, the first comprehensive drought index developed in the United States, is calculated based on precipitation, temperature, and soil moisture. Though widely used by government agencies and states to trigger drought relief programs, the PDSI may underestimate or overestimate the severity of ongoing dry periods.

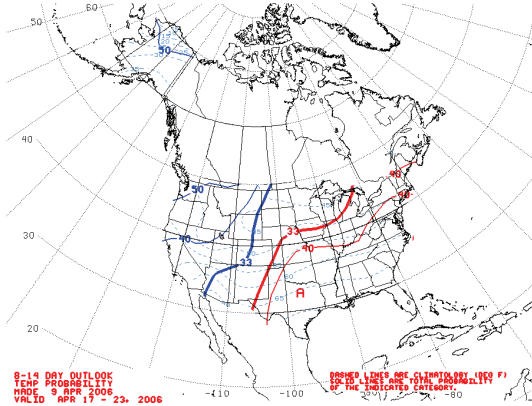
² The Standardized Precipitation Index, more sensitive than the PDSI, provides a comparison of precipitation over a specified period with precipitation totals from that same period for all years included in the historical record. The 3-month SPI provides a seasonal estimation of precipitation while the 6-month SPI can be very effective in showing precipitation over distinct seasons.

³ The Keetch-Byram Drought Index measures the state of near-surface soil moisture (within the uppermost eight inches of soil) as well as the amount of fuel available for fires. KBDI values of 600 and above are often associated with more severe drought and increased wildfire occurrence.

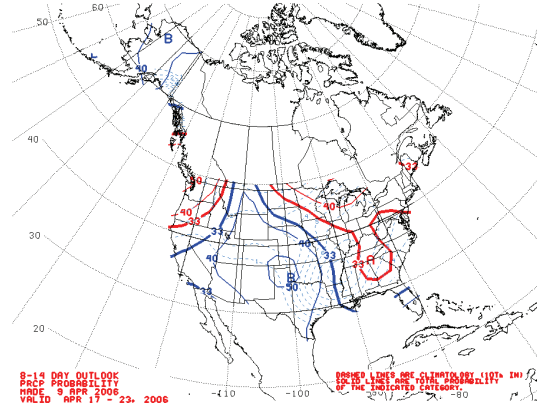
WEATHER/DROUGHT FORECAST

8 to 14-Day Forecast
April 17-23, 2006

Temperature

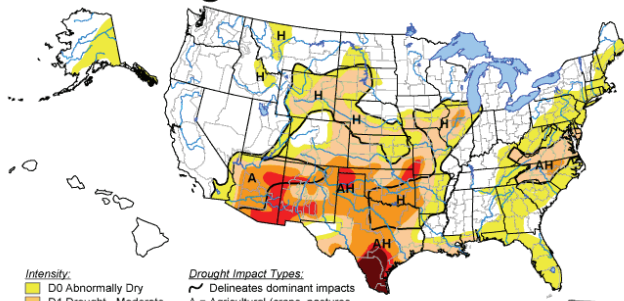


Precipitation



U.S. Drought Monitor

April 4, 2006
Valid 7 a.m. EST



Intensity:
 D0 Abnormally Dry
 D1 Drought - Moderate
 D2 Drought - Severe
 D3 Drought - Extreme
 D4 Drought - Exceptional

Drought Impact Types:
 ~ Delineates dominant impacts
 A = Agricultural (crops, pastures, grasslands)
 H = Hydrological (water)
 (No type = Both impacts)

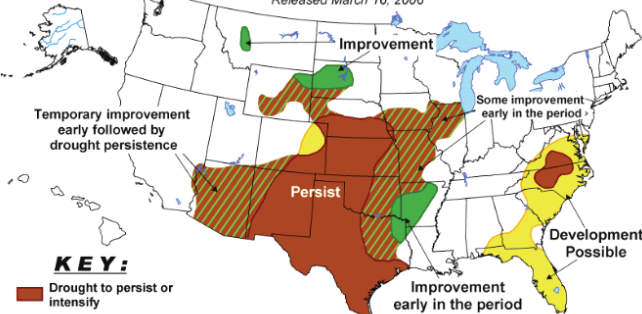
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>

Released Thursday, April 6, 2006
Author: Douglas Le Comte, CPC/NOAA

U.S. Seasonal Drought Outlook Through June 2006

Released March 16, 2006



KEY:
 Drought to persist or intensify
 Drought ongoing, some improvement
 Drought likely to improve, impacts ease
 Drought development likely

Depicts general, large-scale trends based on subjectively derived probabilities guided by numerous indicators, including short- and long-range statistical and dynamical forecasts. Short-term events – such as individual storms – cannot be accurately forecast more than a few days in advance, so use caution if using this outlook for applications – such as crops – that can be affected by such events. *Ongoing* drought areas are approximated from the Drought Monitor (D1 to D4). For weekly drought updates, see the latest Drought Monitor map and text. NOTE: the green improvement areas imply at least a 1-category improvement in the Drought Monitor intensity levels, but do not necessarily imply drought elimination.

National Drought Summary—The Plains:

Two storm systems crossed the region, bringing severe weather to many states, including a major tornado outbreak on Sunday, April 2. The heavy rains that fell on March 28 resulted in some reduction of the D3 drought in southern Texas, but weekly amounts were generally too scattered to significantly ease drought over the remainder of the southern Plains.

Looking Ahead:

Weather that could have an impact over ongoing dry or drought areas include 1) storm systems in the next 2 weeks spreading precipitation eastward from the west, resulting in above normal rainfall for the West, northern Plains, and upper Midwest; and 2) below normal rainfall over the South and East Coast beyond the first 5 days of the outlook period.

CROP REPORT

April 10 – Warm, dry weather during most of the week accelerated wheat growth and spurred additional row crop ground preparation. High winds reduced soil moisture supplies and caused some soil erosion. Topsoil moisture supplies dwindled from 46% to 71% short-to-very short during the past week. Subsoil moisture supplies were once again rated over 50% very short after a two week break from this statistic. Some farmers were surprised by an unexpected cold snap Saturday morning with temperatures in many areas of the state plunging below freezing. There were 5.9 days suitable for fieldwork during the week.

Small grain condition ratings dropped slightly as dry weather reduced needed moisture supplies. Insurance adjusters were actively inspecting wheat fields in several localities in western Oklahoma to determine the extent of drought-damaged wheat. Wheat heading ranged from zero in the Panhandle and northeast regions to 20 percent in the southwest district. Some agronomists said that heads were already established and rain the past couple of weeks did not change the number of heads; however, yields may still be enhanced by additional rain and cool temperatures. Green bug infestations were noticeable across much of Oklahoma and Hessian flies have damaged small grain crops in areas of north central Oklahoma.

Preparing seedbeds for planting was the primary activity on row crops although some additional corn acreage was planted. Only the Panhandle has yet to plant corn. Corn plantings in the rest of the state ranged from 35% in the east central region to 66% in the north central region. Soybeans were 4% planted and were limited to eastern and southern counties. Planting of sorghum and peanuts had just started. Planting of watermelons was restricted to the southern two-thirds of the state. Thirteen percent of the 2006 crop had been planted. The 2006 peach crop was hit by freezing temperatures, causing many trees to lose blooms. The full extent of freeze damage won't be known until later as trees move further along in the growth cycle. Fruit set in Oklahoma was reported as mostly light; however, the south central and northeast regions reported an average fruit set.

Pastures improved slightly during the week because of recent rains and warmer temperatures. Most of the good-to-excellent condition reports came from the eastern third of Oklahoma. Cattle remained in mostly poor-to-fair condition. Marketing was mostly average. A few reports of lice, ticks, and flies were reported in the northeast and north central regions.

RESERVOIR STORAGE

- 1.1 percent increase (91.5%) in total storage from that recorded on March 27 (90.4%)
- 17 reservoirs have experienced lake level decreases
- 21 reservoirs are currently operating at less than full capacity (compared to 23 two weeks ago)
- 5 reservoirs are now below 80 percent capacity

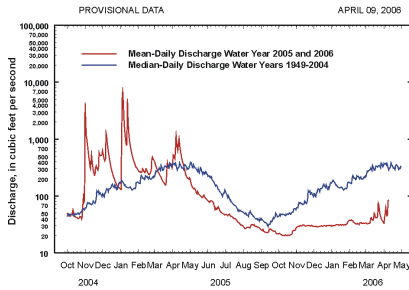
| Storage in Selected Oklahoma Lakes & Reservoirs | | | |
|--|---|--|--|
| <i>April 10, 2006</i> | | | |
| Climate Division Lake or Reservoir | Conservation Storage (acre-feet) | Present Storage (acre-feet) | Percent of Conservation Storage |
| North Central | | | |
| Fort Supply | 13,900 | 13,440 | 96.7 |
| Great Salt Plains | 31,420 | 31,420 | 100.0 |
| Kaw* | 403,402 | 403,402 | 100.0 |
| Regional Totals/Averages | 448,722 | 448,262 | 99.9 |
| Northeast | | | |
| Birch | 19,225 | 12,996 | 67.6 |
| Copan | 34,634 | 33,346 | 96.3 |
| Fort Gibson | 365,200 | 365,200 | 100.0 |
| Grand | 1,541,020 | 1,541,020 | 100.0 |
| Hudson | 200,300 | 196,016 | 97.9 |
| Hulah | 22,565 | 20,356 | 90.2 |
| Keystone | 510,059 | 456,927 | 89.6 |
| Oologah | 552,219 | 520,877 | 94.3 |
| Skiatook | 322,700 | 253,990 | 78.7 |
| Regional Totals/Averages | 3,567,922 | 3,400,728 | 95.3 |
| West Central | | | |
| Canton | 111,310 | 111,310 | 100.0 |
| Foss | 165,480 | 153,098 | 92.5 |
| Regional Totals/Averages | 276,790 | 264,408 | 95.5 |
| Central | | | |
| Arcadia | 27,520 | 27,520 | 100.0 |
| Heyburn | 7,105 | 6,271 | 88.3 |
| Thunderbird | 119,600 | 96,346 | 80.6 |
| Regional Totals/Averages | 154,225 | 130,137 | 84.4 |
| East Central | | | |
| Eufaula* | 2,314,583 | 1,827,282 | 78.9 |
| Tenkiller | 654,100 | 539,098 | 82.4 |
| Regional Totals/Averages | 2,968,683 | 2,366,380 | 79.7 |
| Southwest | | | |
| Fort Cobb | 80,010 | 80,010 | 100.0 |
| Lugert-Altus | 132,830 | 59,295 | 44.6 |
| Tom Steed | 88,970 | 57,147 | 64.2 |
| Regional Totals/Averages | 301,810 | 196,452 | 65.1 |
| South Central | | | |
| Arbuckle | 72,400 | 69,464 | 95.9 |
| McGee Creek | 113,930 | 107,019 | 93.9 |
| Texoma* | 2,418,626 | 2,417,252 | 99.9 |
| Waurika* | 190,200 | 168,774 | 88.7 |
| Regional Totals/Averages | 2,795,156 | 2,762,509 | 98.8 |
| Southeast | | | |
| Broken Bow* | 923,470 | 860,704 | 93.2 |
| Hugo* | 198,067 | 198,067 | 100.0 |
| Pine Creek* | 68,446 | 68,446 | 100.0 |
| Sardis | 274,330 | 262,949 | 95.9 |
| Wister | 60,162 | 60,162 | 100.0 |
| Regional Totals/Averages | 1,524,475 | 1,450,328 | 95.1 |
| State Totals | 12,037,783 | 11,019,204 | 91.5 |

* indicates seasonal pool operation; actual storage figures/percentages may vary.

STREAMFLOW CONDITIONS

Baron Fork at Eldon

Baron Fork at Eldon, Oklahoma
Station No. 07197000 Northwest Oklahoma
Drainage Area: 307 square miles

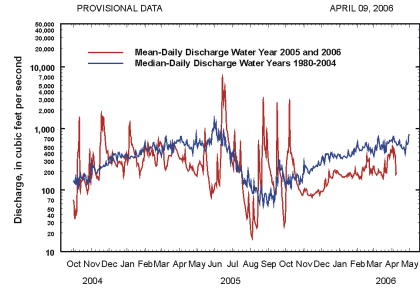


Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey

Canadian River at Purcell

Canadian River at Purcell, Oklahoma
Station No. 07229200 Central Oklahoma
Drainage Area: 25,939 square miles

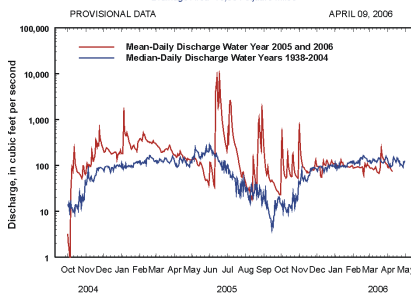


Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey

Cimarron River near Waynoka

Cimarron River near Waynoka, Oklahoma
Station No. 07158000 Northwest Oklahoma
Drainage Area: 13,334 square miles

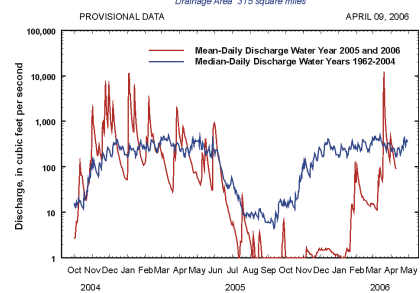


Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey

Glover River near Glover

Glover River near Glover, Oklahoma
Station No. 07337900 Southeast Oklahoma
Drainage Area: 315 square miles

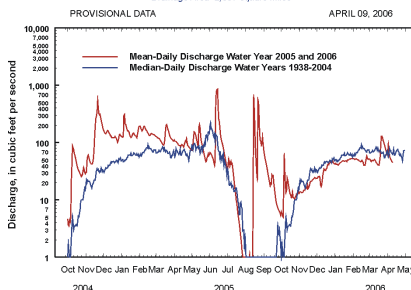


Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey

North Fork of the Red River near Carter

North Fork of the Red River near Carter, Oklahoma
Station No. 07301500 Southwest Oklahoma
Drainage Area: 2,337 square miles

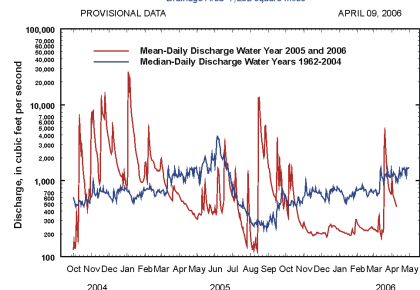


Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey

Washita River near Dickson

Washita River near Dickson, Oklahoma
Station No. 07331000 South-Central Oklahoma
Drainage Area: 7,202 square miles



Comparison of daily discharges for water year 2005 and 2006 and period of record

Data from U.S. Geological Survey



Water Bulletin information/data courtesy of National Weather Service, Climate Prediction Center, Oklahoma Climatological Survey, State Department of Agriculture, Food, and Forestry, Agricultural Statistics Service, U.S. Army Corps of Engineers, U.S. Department of Agriculture/Forest Service, U.S. Geological Survey, Western Drought Coordination Council, and National Drought Mitigation Center. For more information, visit www.owrb.state.ok.us and <http://www.mesonet.ou.edu/public>.