



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ARKANSAS, Northwest

ARZ001>002-010>011-019>020-029 **Benton - Carroll - Washington - Madison - Crawford - Franklin - Sebastian**

01	0000CST								
31	2359CST				0	0			Drought

The prolonged absence of significant rainfall through December resulted in the continuance of severe drought conditions (D2) across the region. During the month, northwestern Arkansas received generally less than one half inch of precipitation. The Ozark region of northwestern Arkansas averages about 3.2 inches of precipitation during December. Annual precipitation for northwestern Arkansas in 2005 was only about 65 to 70 percent of the normal average annual precipitation. Streamflow was well below normal for tributaries of the Arkansas River Basin. A burn ban was issued for all of northwestern Arkansas early in the month.

OKLAHOMA, Eastern

OKZ049-053>076 **Pushmataha - Choctaw - Osage - Washington - Nowata - Craig - Ottawa - Pawnee - Tulsa - Rogers - Mayes - Delaware - Creek - Okfuskee - Okmulgee - Wagoner - Cherokee - Adair - Muskogee - McIntosh - Sequoyah - Pittsburg - Haskell - Latimer - Le Flore**

01	0000CST								
31	2359CST				0	0			Drought

The prolonged absence of significant rainfall through December resulted in the continuance of severe drought conditions (D2) across most of eastern Oklahoma with exceptional drought conditions (D4) developing into the southeastern portion of the state. During the month, some portions of northeastern Oklahoma received about 3/4 of an inch of precipitation while other areas received generally less than 1/2 inch. Precipitation was only 17 percent of normal in southeastern Oklahoma making it the driest October-December period since 1921. Northeastern Oklahoma fared slightly better during that 90 day period receiving about 27 percent of the normal precipitation for that period. Annual precipitation for eastern Oklahoma ranged from around 55 percent of normal average precipitation in the southeastern portion of the state to about 75 percent of normal average annual precipitation in the northeastern portion of the state. Streamflow was well below normal for tributaries of the Red River and Arkansas River Basins. All of the major reservoirs across eastern Oklahoma were below 70 percent of their normal pools with Hugo, Eufaula, and Beaver Reservoirs below 60 percent of their normal pools. A burn ban remained in place across the entire state through December.

OKZ062-066-071 **Mayes - Okmulgee - McIntosh**

01	0000CST								
03	2359CST				0	0			Wildfire

Wildfires that began during the end of November across Mayes, Okmulgee, and McIntosh Counties continued into the first few days of December. Several additional wildfires were also started across these counties during the first few days of December as a result of dry vegetation and gusty wind. Mayes and McIntosh Counties were approved to receive FEMA assistance for the wildfires that affected those counties during the end of November and early December.

OKZ073>076 **Pittsburg - Haskell - Latimer - Le Flore**

01	1200CST								
31	2200CST				0	0			Wildfire

The Oklahoma Forest Service reported that 2200 acres of the land they are in charge of in southeast Oklahoma burned during the month of December.

OKZ054>055 **Osage - Washington**

07	1200CST								
08	0200CST				0	0			Heavy Snow

Snow started to fall across parts of northeast Oklahoma to the northwest of Interstate 44 during the early afternoon hours of the 7th with the approach of a strong upper level disturbance from the central Rocky Mountains. The snow continued into the overnight hours with the area of snow spreading south and east across much of eastern Oklahoma. By the end of the event, one to three inches



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OKLAHOMA, Eastern

of snow had accumulated across much of eastern Oklahoma with four to five inches of snow falling in Hominy in Osage County and Copan in Washington County.

OKZ072

Sequoyah

25 1200CST
31 2000CST

0 0

Wildfire

Six wildfires occurred across Sequoyah County during the last week of December. One hundred fifty acres were burned. The fires were in the vicinity of Muldrow, Brett, Liberty and Vian.

OKZ064

Creek

25 1200CST
28 2000CST

0 0 150K

Wildfire

Four wildfires occurred across Creek County during the last week of December. Two homes were damaged and two sheds were destroyed.

OKZ053

Choctaw

25 1200CST
2000CST

0 0

Wildfire

Grass fires occurred across rural Choctaw County to the east of Hugo

OKZ070

Muskogee

27 1200CST
2000CST

0 0 225K

Wildfire

A wildfire burned 2000 acres just west of Muskogee. One house, a mobile home, two barns and a car were destroyed

OKZ053

Choctaw

27 1200CST
28 2000CST

0 2 500K

Wildfire

A large wildfire in southwestern Choctaw County burned more than 1000 acres over a 10 mile swath. Some of the communities near the fire were Unger, Speer and Boswell. At least four homes were destroyed and 2 people were injured.

OKZ060

Tulsa

27 1200CST
2000CST

0 0 300K

Wildfire

A wildfire burned three homes and three other structures in western Tulsa County. The fire occurred near the intersection of 65th West Avenue and 51st Street.

OKZ066

Okmulgee

27 1200CST
28 2000CST

0 0

Wildfire

Wildfires burned hundreds of acres of grassland across the county.

OKZ061

Rogers

27 1200CST
28 2000CST

0 0 50K

Wildfire

Wildfires burned hundreds of acres of grassland across Rogers County. One mobile home was consumed by wildfire

OKZ071

Mcintosh

27 1200CST
28 2000CST

0 0

Wildfire

Wildfires burned about 500 acres across the county.