

## Storm Data and Unusual Weather Phenomena - March 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ARKANSAS, Northwest

#### MADISON COUNTY --- 2.0 NE HUNTSVILLE [36.10, -93.70]

	03/04/11 19:54 CST	0	Hail (1.00 in)
	03/04/11 19:54 CST	0	Source: Law Enforcement

An isolated severe thunderstorm formed over northwestern Arkansas during the evening hours as a cold front moved into the region.

#### (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

	03/08/11 00:00 CST	0	Drought
	03/31/11 23:59 CST	0	

A prolonged period of unseasonably dry weather resulted in severe drought conditions to develop across west-central Arkansas during the month. Much of west central Arkansas experience between five and twenty-five percent of the normal monthly precipitation for March. Fort Smith officially measured 0.80 inches of precipitation this month, making it the 5th driest March on record for that area since 1883.

#### CRAWFORD COUNTY --- VAN BUREN [35.43, -94.35]

	03/26/11 00:36 CST	0	Hail (1.00 in)
	03/26/11 00:36 CST	0	Source: Public

#### CARROLL COUNTY --- BERRYVILLE [36.37, -93.57]

	03/26/11 05:00 CST	0	Hail (1.00 in)
	03/26/11 05:00 CST	0	Source: Trained Spotter

#### CARROLL COUNTY --- 1.0 SW GRANDVIEW [36.42, -93.63]

	03/26/11 05:10 CST	0	Hail (1.00 in)
	03/26/11 05:10 CST	0	Source: COOP Observer

Scattered severe thunderstorms developed during the early morning hours over northwestern Arkansas, to the north of a stationary frontal boundary that was located over northern Texas and northern Louisiana.

### OKLAHOMA, Eastern

#### (OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

	03/08/11 00:00 CST	0	Drought
	03/31/11 23:59 CST	0	

A prolonged period of unseasonably dry weather resulted in severe to extreme drought conditions to develop across much of east-central and southeastern Oklahoma during the month. During the month of March, the McAlester area received 0.52 inches of precipitation, making this month the driest March on record for the McAlester Regional Airport observing site. Most of southeastern Oklahoma received between five and twenty-five percent of the normal monthly precipitation for March. The unseasonably dry conditions in this part of the state extended back about a year as the past three months, six months, and twelve month periods are all the 2nd or 3rd driest on record, according to the Oklahoma Climatological Survey.

The drought conditions contributed to a number of wildfires that occurred across a lot of eastern Oklahoma during the month.

#### (OK-Z049) PUSHMATAHA, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z071) MCINTOSH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

	03/11/11 10:00 CST	30K	Wildfire
	03/11/11 23:00 CST	0	

Southerly winds of 20 to 30 mph, relative humidities below 20 percent, temperatures in the lower to middle 70s, and dormant vegetation promoted the spread of wildfire on the 11th. More than 40 wildfires were reported this day across eastern Oklahoma, burning around 8600 acres. Some of the larger wildfires occurred in Pushmataha County (1600 acres burned), Latimer County (1500 acres burned), and Le Flore County (1500 acres burned).

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<b>Local fire departments along with Oklahoma Forestry Services, the Bureau of Indian Affairs and the Oklahoma Army National Guard battled those blazes, many of which threatened structures. Several outbuildings were burned but no homes were lost.</b>				
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<b>PAWNEE COUNTY --- TERLTON [36.18, -96.48]</b>	03/19/11 08:33 CST		0	Hail (0.88 in)
	03/19/11 08:33 CST		0	Source: Public
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<b>OSAGE COUNTY --- HOMINY [36.42, -96.40]</b>	03/19/11 08:45 CST		0	Hail (1.25 in)
	03/19/11 08:45 CST		0	Source: Emergency Manager
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<b>OSAGE COUNTY --- OSAGE [36.30, -96.42]</b>	03/19/11 08:45 CST		0	Hail (1.00 in)
	03/19/11 08:45 CST		0	Source: Public
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<b>OSAGE COUNTY --- HOMINY [36.42, -96.40]</b>	03/19/11 08:50 CST		15K	Hail (1.75 in)
	03/19/11 08:50 CST		0	Source: Broadcast Media
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<b>OSAGE COUNTY --- 2.0 S PAWHUSKA [36.64, -96.33]</b>	03/19/11 09:18 CST		0	Hail (0.88 in)
	03/19/11 09:18 CST		0	Source: Trained Spotter
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<b>OSAGE COUNTY --- 4.0 S PAWHUSKA [36.61, -96.33]</b>	03/19/11 09:45 CST		0	Hail (0.75 in)
	03/19/11 09:45 CST		0	Source: Trained Spotter
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<b>WASHINGTON COUNTY --- BARTLESVILLE [36.75, -96.00]</b>	03/19/11 10:36 CST		0	Hail (1.00 in)
	03/19/11 10:36 CST		0	Source: Trained Spotter
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<b>WASHINGTON COUNTY --- 4.0 SW DEWEY [36.76, -95.98]</b>	03/19/11 10:46 CST		0	Hail (0.88 in)
	03/19/11 10:46 CST		0	Source: Trained Spotter
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<b>CRAIG COUNTY --- CENTRALIA [36.80, -95.35]</b>	03/19/11 11:13 CST		0	Hail (0.75 in)
	03/19/11 11:13 CST		0	Source: Emergency Manager
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<b>CRAIG COUNTY --- WELCH [36.87, -95.10]</b>	03/19/11 12:00 CST		0	Hail (0.88 in)
	03/19/11 12:00 CST		0	Source: Post Office
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<b>OTTAWA COUNTY --- FAIRLAND [36.75, -94.85]</b>	03/19/11 12:15 CST		0	Hail (0.75 in)
	03/19/11 12:15 CST		0	Source: Trained Spotter
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<b>OTTAWA COUNTY --- MIAMI [36.88, -94.88]</b>	03/19/11 12:25 CST		0	Hail (0.88 in)
	03/19/11 12:25 CST		0	Source: Emergency Manager
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<b>OTTAWA COUNTY --- 4.0 S QUAPAW [36.89, -94.78]</b>	03/19/11 12:27 CST		0	Hail (1.00 in)
	03/19/11 12:27 CST		0	Source: Trained Spotter

Scattered severe thunderstorms developed over northeastern Oklahoma north of a warm front in response to a strengthening low level jet and weak elevated instability that was in place.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z059) PAWNEE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z069) ADAIR, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE</b>				
	03/20/11 11:00 CST		15K	Wildfire
	03/20/11 23:00 CST		0	
<b>Strong wind, low relative humidities, warm temperatures, and dormant vegetation promoted the spread of wildfire on the 20th. Around 70 wildfires were reported this day across eastern Oklahoma burning more than 4000 acres. Some of the larger wildfires occurred in Pittsburg, Latimer, Haskell, Adair, and Pushmataha Counties.</b>				
<b>Local fire departments along with Oklahoma Forestry Services, the Bureau of Indian Affairs and the Oklahoma Army National Guard battled those blazes, many of which threatened structures. Several outbuildings were burned but no homes were lost.</b>				
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<b>PITTSBURG COUNTY --- SAVANNA [34.83, -95.83]</b>				
	03/25/11 23:30 CST		0	Hail (1.00 in)
	03/25/11 23:30 CST		0	Source: Public
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<b>PITTSBURG COUNTY --- BLOCKER [35.07, -95.57]</b>				
	03/25/11 23:48 CST		15K	Hail (2.00 in)
	03/25/11 23:48 CST		0	Source: Public
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<b>SEQUOYAH COUNTY --- 4.0 NE SALLISAW [35.51, -94.75]</b>				
	03/25/11 23:52 CST		0	Hail (1.00 in)
	03/25/11 23:52 CST		0	Source: Public
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<b>SEQUOYAH COUNTY --- 1.0 SW VIAN [35.49, -94.98]</b>				
	03/26/11 00:49 CST		0	Hail (1.00 in)
	03/26/11 00:49 CST		0	Source: Trained Spotter
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<b>DELAWARE COUNTY --- 2.0 W BERNICE [36.62, -94.96]</b>				
	03/26/11 03:50 CST		0	Hail (1.00 in)
	03/26/11 03:50 CST		0	Source: Post Office

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