

## Storm Data and Unusual Weather Phenomena - January 2016

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

**CRAWFORD COUNTY --- 0.6 W OAK GROVE [35.42, -94.31], 0.9 NW VAN BUREN [35.44, -94.36], 0.9 WNW VAN BUREN [35.44, -94.36], 1.8 SE VAN BUREN [35.41, -94.33]**

	01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
	01/04/16 21:45 CST	0	Source: Official NWS Observations

The Arkansas River near Van Buren rose above its flood stage of 22 feet at 11:00 am CST on December 27th. The river crested at 34.63 feet at 4:45 pm CST on the 30th, resulting in major flooding. Backwater flooding occurred in mobile home parks near Lee Creek. The river remained in flood through the end of December 2015, finally falling below flood stage at 9:45 pm CST on January 4th.

**CRAWFORD COUNTY --- 3.2 SSW STATTLER [35.49, -94.43], 3.1 NW VAN BUREN [35.46, -94.39], 2.4 NNW VAN BUREN [35.46, -94.37], 2.1 SSW STATTLER [35.50, -94.41]**

	01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
	01/02/16 12:45 CST	0	Source: Official NWS Observations

The Lee Creek near Van Buren rose above its flood stage of 401 feet at 9:30 am CST on December 27th. The river crested at 417.5 feet at 1:45 am CST on the 28th, resulting in record flooding. Homes were inundated by flood waters downstream from Lee Creek Reservoir. The recreational campground near Rena Road was severely flooded and Rena Road was inundated. Monetary damage estimates as a result of the flood were not available. The river remained in flood through the end of December 2015, finally falling below flood stage at 12:45 pm CST on January 2nd.

**FRANKLIN COUNTY --- 2.4 NNW DENNING [35.43, -93.82], 1.3 WSW ALTUS [35.44, -93.79], 1.1 E WEBB CITY [35.48, -93.81], 0.7 S WEBB CITY [35.47, -93.83]**

	01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
	01/04/16 19:15 CST	0	Source: Official NWS Observations

The Arkansas River near Ozark rose above its flood stage of 357 feet at 10:00 pm CST on December 27th. The river crested at 369.07 feet at 5:00 pm CST on the 29th, resulting in major flooding. The river remained in flood through the end of December 2015, finally falling below flood stage at 7:15 pm CST on January 4th.

**A strong upper level low pressure system moved from the desert southwest into the Southern Plains in late December. Unseasonably moist air was in place across the region ahead of this approaching system as Pacific moisture in the mid and upper levels combined with very moist air in the low levels from the Gulf of Mexico. Strong atmospheric lift from the approaching upper level low and a warm front moving across the area, combined with this moisture, resulted in widespread locally heavy rainfall.**

**Eight to ten inches of rain fell across much of eastern Oklahoma and northwestern Arkansas. This excessive rainfall caused major flooding of the Arkansas River near Van Buren and the Ozark Lock and Dam, and record flooding on the Lee Creek near Van Buren. Although this flooding began in late December 2015, it continued into early January 2016.**

### OKLAHOMA, Eastern

**LE FLORE COUNTY --- 0.7 N POTEAU KERR ARPT [35.03, -94.62], 2.6 WSW GILMORE [35.03, -94.57], 0.9 NE NEFF [35.08, -94.59], 0.9 NW NEFF [35.08, -94.61]**

	01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
	01/03/16 12:45 CST	0	Source: Official NWS Observations

The Poteau River near Poteau rose above its flood stage of 24 feet at 1:00 pm CST on December 27th. The river crested at 31.44 feet at 6:15 am CST on the 28th, resulting in major flooding. Extensive flooding of cropland occurred. Many county roads were inundated by flood water. The river remained in flood through the end of December 2015, finally falling below flood stage at 12:45 pm CST on January 3rd.

**LE FLORE COUNTY --- 1.8 SE SHADY PT [35.11, -94.65], 0.9 NE COAL CREEK [35.19, -94.66], 2.4 ESE SCULLYVILLE [35.24, -94.53], 0.9 SW ARKOMA [35.34, -94.46], 2.8 SSW BASHE [35.28, -94.44]**

	01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
	01/04/16 23:00 CST	0	Source: Official NWS Observations

The Poteau River near Panama rose above its flood stage of 29 feet at 12:15 am CST on December 27th. The river crested at 44.97 feet at 12:15 am CST on the 29th, resulting in major flooding. Devastating flooding occurred with numerous county roads inundated by flood waters and extensive flooding of agricultural land. The river remained in flood through the end of December 2015, finally falling below flood stage at 11:00 pm CST on January 4th.

**A strong upper level low pressure system moved from the desert southwest into the Southern Plains in late December. Unseasonably moist air was in place across the region ahead of this approaching system as Pacific moisture in the mid and upper levels combined**

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with very moist air in the low levels from the Gulf of Mexico. Strong atmospheric lift from the approaching upper level low and a warm front moving across the area, combined with this moisture, resulted in widespread locally heavy rainfall.

Eight to ten inches of rain fell across much of eastern Oklahoma. This excessive rainfall caused record flooding of the Illinois River near Watts and Tahlequah; major flooding of the Baron Fork near Eldon, the Flint Creek near Kansas, the Arkansas River near Muskogee, and the Poteau River near Poteau and Panama. Although all of this flooding began in late December 2015, the flooding of the Poteau River continued into early January 2016.

**OKMULGEE COUNTY --- 4.5 W BEGGS [35.72, -96.15], 0.7 S MURDELL [35.66, -95.98], 4.1 SSW OKMULGEE [35.58, -96.01], 3.2 NNW NUYAKA [35.69, -96.16]**

01/01/16 00:00 CST	0	Flood (due to Heavy Rain)
01/04/16 02:45 CST	0	Source: Official NWS Observations

The Deep Fork River near Beggs rose above its flood stage of 18 feet at 10:15 am CST on December 27th. The river crested at 27.46 feet at 5:00 am CST on the 29th, resulting in major flooding. Severe agricultural flooding occurred. Roads north and west of Okmulgee were closed and homes were isolated. Dentonville Road southwest of Beggs was closed. The river remained in flood through the end of December 2015, finally falling below flood stage at 2:45 am CST on January 4th.

A strong upper level low pressure system moved from the desert southwest into the Southern Plains in late December. Unseasonably moist air was in place across the region ahead of this approaching system as Pacific moisture in the mid and upper levels combined with very moist air in the low levels from the Gulf of Mexico. Strong atmospheric lift from the approaching upper level low and a warm front moving across the area, combined with this moisture, resulted in widespread locally heavy rainfall.

Eight to ten inches of rain fell across much of northeastern Oklahoma. This excessive rainfall caused major flooding of the Deep Fork River near Beggs. Although the flooding began in late December 2015, the flooding continued into early January 2016.