

Storm Data and Unusual Weather Phenomena - September 2020

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

SEBASTIAN COUNTY --- 1.7 N FT SMITH [35.40, -94.42], 1.9 SE OAK PARK [35.41, -94.36], 1.7 SE (FSM)FT SMITH MUNI A [35.31, -94.35], 0.5 SE CAVANAUGH [35.31, -94.42]

	09/01/20 04:13 CST	25K	Flash Flood (due to Heavy Rain)
	09/01/20 06:00 CST	0	Source: Trained Spotter

Multiple roads were flooded in and around Fort Smith. Vehicles became stalled out in high water, necessitating a number of swift water rescues.

Thunderstorms developed during the early evening of August 31st across northeastern Oklahoma, as a cold front approached from the northwest. These storms moved southeast across eastern Oklahoma and west central Arkansas, producing locally heavy rainfall. Atmospheric moisture was very high, which resulted in thunderstorms that produced very high rainfall rates. Additionally, the region had previously received heavy rainfall from thunderstorms that moved through during the morning hours of the 31st, and this round of very heavy rainfall resulted in flash flooding that continued through the morning of the 1st.

OKLAHOMA, Eastern

MCINTOSH COUNTY --- 1.6 ENE EUFAULA ARPK [35.39, -95.58], 1.6 SSE EUFAULA ARPK [35.36, -95.59], 2.0 NE WELLS [35.35, -95.55], 0.9 SE ONAPA [35.39, -95.54]

	09/01/20 00:00 CST	0	Flash Flood (due to Heavy Rain)
	09/01/20 06:00 CST	0	Source: Public

Portions of Highway 69 and Highway 150 were flooded.

PITTSBURG COUNTY --- 2.0 NW HAYWOOD [34.90, -95.97]

	09/01/20 00:16 CST	0	Thunderstorm Wind (EG 52 kt)
	09/01/20 00:16 CST	0	Source: Storm Chaser

Thunderstorm wind gusts were estimated to 60 mph.

PITTSBURG COUNTY --- 0.3 SE NORTH MC ALESTER [34.95, -95.77], 0.4 ESE NORTH MC ALESTER [34.95, -95.76], 0.4 ESE NORTH MC ALESTER [34.95, -95.76], 0.3 SE NORTH MC ALESTER [34.95, -95.77]

	09/01/20 01:54 CST	5K	Flash Flood (due to Heavy Rain)
	09/01/20 03:15 CST	0	Source: Emergency Manager

A vehicle was driven into flood water near Electric Avenue and Main Street, where it stalled. Portions of several roads in McAlester were closed.

LE FLORE COUNTY --- 2.0 WSW PANAMA [35.16, -94.70], 0.7 SE BEDWELL [35.16, -94.69], 0.3 SSE BEDWELL [35.17, -94.70], 0.5 SW BEDWELL [35.17, -94.71]

	09/01/20 02:48 CST	0	Flash Flood (due to Heavy Rain)
	09/01/20 06:15 CST	0	Source: Emergency Manager

A home southwest of Panama was evacuated due to rising flood waters.

LE FLORE COUNTY --- SHADY PT [35.13, -94.67], 1.9 E SHADY PT [35.13, -94.64], 2.5 ESE SHADY PT [35.12, -94.63], 1.0 S SHADY PT [35.12, -94.67]

	09/01/20 03:00 CST	50K	Flash Flood (due to Heavy Rain)
	09/01/20 06:15 CST	0	Source: Emergency Manager

Multiple houses were flooded in Shady Point, and at least one car was stalled in flood water. Multiple people were rescued from one of the flooded homes.

LE FLORE COUNTY --- 0.7 N COAL CREEK [35.19, -94.67], 1.8 SE SHADY PT [35.11, -94.65], 2.8 E BRADEN [35.28, -94.45], 1.5 NNE ARKOMA [35.37, -94.44]

	09/01/20 03:15 CST	0	Flood (due to Heavy Rain)
	09/04/20 16:00 CST	0	Source: Official NWS Observations

The Poteau River near Panama rose above its flood stage of 29 feet at 4:15 am CDT on September 1st. The river crested at 41.13 feet at 12:45 pm CDT on the 2nd, resulting in major flooding. Very severe agricultural flooding occurred and many county roads were totally impassable. The river fell below flood stage at 5:00 pm CDT on the 4th.

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LE FLORE COUNTY --- POTEAU [35.05, -94.62], 0.4 NNW NEFF [35.08, -94.60], 1.6 WNW NEFF [35.08, -94.63], 1.1 WNW POTEAU [35.05, -94.64]				
	09/01/20 03:34 CST		5K	Flash Flood (due to Heavy Rain)
	09/01/20 06:15 CST		0	Source: Emergency Manager

Multiple swift water rescues were conducted in and around Poteau, as people became stranded in flood water.

LE FLORE COUNTY --- 1.8 WNW HOWE [34.96, -94.66], 2.3 E SHADY PT [35.13, -94.63], 2.3 W SHADY PT [35.13, -94.71], 2.6 ENE CASTON [34.97, -94.79]				
	09/01/20 05:01 CST		5K	Flash Flood (due to Heavy Rain)
	09/01/20 09:45 CST		0	Source: Emergency Manager

Portions of numerous roads were flooded and closed throughout Le Flore County. Multiple swift water rescues were conducted.

LE FLORE COUNTY --- 1.7 SSE SHADY PT [35.11, -94.66], 2.1 ESE SHADY PT [35.11, -94.64], 1.1 E SHADY PT [35.13, -94.65], 0.1 NW SHADY PT [35.13, -94.67]				
	09/01/20 06:32 CST		75K	Flash Flood (due to Heavy Rain)
	09/01/20 09:45 CST		0	Source: Storm Chaser

Multiple empty mobile homes at a mobile home sales lot were floated away by rising flood water.

LE FLORE COUNTY --- 0.6 W NEFF [35.07, -94.61], 0.9 NE POTEAU KERR ARPT [35.03, -94.61], 2.4 SSE NEFF [35.04, -94.58], 0.6 E NEFF [35.07, -94.59]				
	09/01/20 07:00 CST		0	Flood (due to Heavy Rain)
	09/02/20 12:45 CST		0	Source: Official NWS Observations

The Poteau River near Poteau rose above its flood stage of 24 feet at 8:00 am CDT September 1st. The river crested at 28.34 feet at 9:00 pm CDT on the 1st, resulting in moderate flooding. Croplands and county roads were inundated by flood water. The river fell below flood stage at 1:45 pm CDT on the 2nd.

PITTSBURG COUNTY --- 4.0 W MC ALESTER [34.93, -95.84], 5.0 ENE HAYWOOD [34.91, -95.87], 4.7 WNW (MLC)MC ALESTER MUNI [34.90, -95.86], 4.0 W MC ALESTER [34.92, -95.84]				
	09/01/20 07:09 CST		0	Flash Flood (due to Heavy Rain)
	09/01/20 09:45 CST		0	Source: Department of Highways

Portions of Highway 31 were flooded and closed between Haywood and McAlester.

Thunderstorms developed during the early evening of August 31st across northeastern Oklahoma, as a cold front approached from the northwest. These storms moved southeast across eastern Oklahoma, and produced damaging wind gusts and locally heavy rainfall. Atmospheric moisture was very high, which resulted in the thunderstorms producing very high rainfall rates. Additionally, the region had previously received heavy rainfall from thunderstorms that moved through during the morning hours of the 31st, and this round of very heavy rainfall resulted in flash flooding that continued through the morning of the 1st. This widespread heavy rainfall also resulted in mainstem river flooding along the Poteau River, which saw major flooding near Panama, and moderate flooding near Poteau.