

Storm Data and Unusual Weather Phenomena - June 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Eastern				
LE FLORE COUNTY --- 4.3 NW WHITESBORO [34.73, -94.93], 2.1 SSW WHITESBORO [34.65, -94.89], 1.2 SSW MUSE [34.66, -94.78], 1.1 NW LENOX [34.71, -94.82]				
	06/06/21 12:32 CST		10K	Flash Flood (due to Heavy Rain)
	06/06/21 14:30 CST		0	Source: Public
Portions of several roads were reported flooded. A couple vehicles were stranded in the flood water.				
OKMULGEE COUNTY --- 0.3 WSW OKMULGEE [35.63, -95.98], 1.7 SSW OKMULGEE [35.61, -95.98], 2.1 SSE OKMULGEE [35.61, -95.95], 1.4 E OKMULGEE [35.63, -95.94]				
	06/07/21 03:03 CST		0	Flash Flood (due to Heavy Rain)
	06/07/21 12:00 CST		0	Source: Emergency Manager
Portions of several roads were flooded in and around town, including Highway 75 near 13th Street.				
OKFUSKEE COUNTY --- 2.5 NE OKFUSKEE [35.63, -96.20], 1.8 N HAYDENVILLE [35.63, -96.27], 2.7 SSE MORSE [35.49, -96.27], 4.8 ESE MORSE [35.50, -96.20]				
	06/07/21 05:45 CST		25K	Flash Flood (due to Heavy Rain)
	06/07/21 07:45 CST		0	Source: Emergency Manager
Portions of numerous county roads were flooded. Some roads had sections that were washed out by flood waters.				
TULSA COUNTY --- 1.2 S BRUNER [36.11, -96.05], 1.1 ENE OAKHURST [36.08, -96.05], 2.5 E BOZARTH [36.08, -95.97], 2.6 SSW TULSA [36.12, -95.97]				
	06/07/21 06:00 CST		0	Flash Flood (due to Heavy Rain)
	06/07/21 07:15 CST		0	Source: Broadcast Media
Several roads were reported flooded, including eastbound portions of I-44 between Highway 75 and I-244.				
MCINTOSH COUNTY --- 0.8 W BRUSH HILL [35.42, -95.64], 0.3 SW EUFAULA ARPK [35.38, -95.60], 1.5 NNE EUFAULA ARPK [35.40, -95.59], 1.0 NE BRUSH HILL [35.43, -95.62]				
	06/07/21 06:30 CST		20K	Flash Flood (due to Heavy Rain)
	06/07/21 08:30 CST		0	Source: Department of Highways
Portions of Highway 150 were washed out by flood water.				
OKMULGEE COUNTY --- 0.9 SW HENRYETTA [35.44, -95.99], 0.5 N HENRYETTA ARPT [35.41, -96.02], 2.5 NNW SALEM [35.40, -95.94], 1.4 WSW KUSA [35.44, -95.94]				
	06/07/21 07:06 CST		0	Flash Flood (due to Heavy Rain)
	06/07/21 10:30 CST		0	Source: Public
Portions of several county roads were flooded and closed.				
OKMULGEE COUNTY --- 1.6 SSW MURDELL [35.65, -96.00], 2.7 E OKMULGEE ARPT [35.67, -95.90], 2.1 SSE KUSA [35.42, -95.90], 1.5 NNW HENRYETTA ARPT [35.42, -96.03]				
	06/07/21 07:30 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/07/21 11:00 CST		0	Source: Emergency Manager
Flood waters affected eleven homes. Multiple swift water rescues were conducted.				
PAWNEE COUNTY --- 2.2 SE HALLETT [36.21, -96.54], 1.7 ESE JENNINGS [36.17, -96.54], 1.2 ESE TERLTON [36.17, -96.46], 2.3 NNE TERLTON [36.21, -96.46]				
	06/07/21 08:23 CST		15K	Flash Flood (due to Heavy Rain)
	06/07/21 09:00 CST		0	Source: Broadcast Media
Several county roads were reported flooded. Portions of Cimmaron Ranch Road were washed out.				
A broad low pressure center in the middle and upper atmosphere moved from northern Texas to northeastern Oklahoma on the 6th and 7th. The first round of thunderstorms affected southeastern Oklahoma during the morning and afternoon hours of the 6th. Locally heavy rainfall occurred, which resulted in isolated flash flooding.				

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A more pronounced and focused area of thunderstorms developed during the early morning hours of the 7th across northeastern Oklahoma. The storms were slow-moving, and very efficient rain producers due to high amounts of moisture in the air. A swath of heavy rain occurred across portions of McIntosh, Okfuskee, Okmulgee, Tulsa, and Pawnee Counties, where widespread two to eight inch amounts occurred. Personal weather stations in Okmulgee County measured over thirteen inches of rain in a several hour period, with rainfall rates as much as six and a half inches per hour. Widespread flash flooding occurred as a result of this heavy rainfall.

OSAGE COUNTY --- 6.7 SW BURBANK [36.63, -96.81]

	06/11/21 22:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/11/21 22:40 CST		0	Source: Mesonet

The Oklahoma Mesonet station near Burbank measured 59 mph thunderstorm wind gusts.

Thunderstorms moved southward across eastern Kansas and western Missouri during the day on the 11th, and continued into northeastern Oklahoma during the late evening hours. The strongest storm produced damaging wind gusts.

OTTAWA COUNTY --- 6.0 SSE PEORIA [36.84, -94.63], 3.7 SSE PEORIA [36.87, -94.64], 3.6 SW PEORIA [36.88, -94.71], 3.0 NNE WYANDOTTE [36.84, -94.70]

	06/26/21 05:35 CST		0	Flash Flood (due to Heavy Rain)
	06/26/21 12:00 CST		0	Source: Public

Portions of several county roads were reported flooded.

MUSKOGEE COUNTY --- 3.0 W HATBOX ARPT [35.74, -95.47]

	06/26/21 05:40 CST		25K	Thunderstorm Wind (EG 56 kt)
	06/26/21 05:40 CST		0	Source: Public

Strong thunderstorm wind damaged barns and outbuildings.

OTTAWA COUNTY --- 1.4 SE ZINCVILLE [36.96, -94.81], 4.4 NNE PEORIA [36.97, -94.63], 5.8 ESE WYANDOTTE [36.78, -94.63], 1.9 WSW FAIRLAND [36.73, -94.88]

	06/26/21 06:00 CST		0	Flash Flood (due to Heavy Rain)
	06/26/21 12:00 CST		0	Source: Emergency Manager

Widespread flash flooding was reported across much of the eastern half of Ottawa County, with portions of numerous roads flooded and closed.

OTTAWA COUNTY --- 2.9 ENE NARCISSA [36.81, -94.88], 3.0 NNE OTTAWA [36.89, -94.78], 3.6 WNW CARDIN [36.99, -94.91], 13.1 WNW NORTH MIAMI [36.99, -95.10]

	06/27/21 03:15 CST		0	Flood (due to Heavy Rain)
	06/30/21 23:59 CST		0	Source: Official NWS Observations

The Neosho River near Commerce rose above its flood stage of 15 feet at 4:15 am CDT on June 27th. The river remained above flood stage through the end of the month, cresting at 20.38 feet at 2:45 pm CDT on July 1st, which resulted in moderate flooding. Riverview Park in Miami was flooded, and considerable agricultural flooding occurred. Portions of Highway 125 were flooded and closed. The river fell below flood stage at 2:30 pm CDT on July 3rd.

OKMULGEE COUNTY --- 2.2 SW NUYAKA [35.63, -96.16], 8.1 NW BEGGS [35.82, -96.16], 1.7 WSW HECTOR [35.82, -95.95], 2.0 SE NATURA [35.71, -95.93]

	06/27/21 05:15 CST		0	Flash Flood (due to Heavy Rain)
	06/27/21 08:30 CST		0	Source: Emergency Manager

Portions of numerous county roads were reported flooded across northern Okmulgee County.

A stationary front across northeastern Oklahoma and southeastern Kansas resulted in multiple rounds of thunderstorms across the region from June 26th through the 30th. Four to eight inches of rain fell across much of Ottawa County during the early morning hours of the 26th, which resulted in flash flooding. A severe thunderstorm produced wind damage in Muskogee County during the early morning of the 26th. Three to eight inches of rain fell in a swath near the I-44 corridor on the 26th and 27th, which resulted in flash flooding. Additionally, widespread heavy rainfall occurred across the Neosho River basin in eastern Kansas during that period, with 3-day rainfall amounts ending mid morning on the 28th of six to twelve inches common across northeastern Oklahoma and southeastern Kansas. This widespread heavy rainfall resulted in moderate flooding along the Neosho River near Commerce, which continued into early July.