

Storm Data and Unusual Weather Phenomena - July 2024

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

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

07/02/24 11:00 CST			0	Excessive Heat
07/04/24 20:00 CST			0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late June, and continued into early July. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of west central Arkansas on the 2nd through the 4th.

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

07/16/24 11:00 CST			0	Excessive Heat
07/16/24 19:00 CST			0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during mid July. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of west central Arkansas on the 16th.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

07/01/24 11:00 CST			0	Excessive Heat
07/04/24 20:00 CST		15	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late June, and continued into early July. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of eastern Oklahoma on the 1st through the 4th. At least fifteen people were treated for heat-related issues in Tulsa, ten of which were transported to the hospital.

OKMULGEE COUNTY --- 3.0 NNE BEGGS [35.77, -96.05]

07/04/24 17:12 CST			25K	Hail (1.50 in)
07/04/24 17:12 CST			0	Source: Public

Ping pong ball size hail damaged homes and vehicles.

TULSA COUNTY --- 3.0 NW BIXBY [35.98, -95.92]

07/04/24 17:20 CST			0	Hail (0.75 in)
07/04/24 17:20 CST			0	Source: Public

TULSA COUNTY --- 3.0 W BIXBY [35.95, -95.93]

07/04/24 17:20 CST			0	Hail (1.00 in)
07/04/24 17:20 CST			0	Source: Public

TULSA COUNTY --- 2.0 NW BIXBY [35.97, -95.90]

07/04/24 17:23 CST			0	Hail (1.00 in)
07/04/24 17:23 CST			0	Source: Public

TULSA COUNTY --- 2.0 WNW BIXBY [35.96, -95.91]

07/04/24 17:23 CST			25K	Hail (1.50 in)
07/04/24 17:23 CST			0	Source: Public

Ping pong ball size hail damaged homes and vehicles.

MUSKOGEE COUNTY --- 2.1 SSW BRIARTOWN [35.27, -95.24]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/04/24 19:35 CST		2K	Thunderstorm Wind (EG 61 kt)
	07/04/24 19:35 CST		0	Source: Storm Chaser

Strong thunderstorm wind blew down five power poles.

Scattered strong to severe thunderstorms developed across northeastern Oklahoma during the evening of the 4th, along a weak stationary frontal boundary. The strongest storms produced large hail to ping pong ball size and damaging wind gusts.

ROGERS COUNTY --- 0.8 WSW SEQUOYAH [36.37, -95.58]

07/07/24 11:44 CST	0	Thunderstorm Wind (EG 61 kt)
07/07/24 11:44 CST	0	Source: Public

Strong thunderstorm wind blew down a tree onto the E 450 Road.

Thunderstorms that developed over western Kansas during the afternoon of the 6th, moved southeast and became more organized over western and central Oklahoma on the 7th. This band of strong to severe thunderstorms moved through eastern Oklahoma, producing isolated damaging wind gusts.

(OK-Z049) PUSHMATAHA, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

07/15/24 11:00 CST	0	Excessive Heat
07/16/24 19:00 CST	0	

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during mid July. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of eastern Oklahoma on the 15th and 16th.

DELAWARE COUNTY --- 3.0 WSW JAY [36.40, -94.85]

07/21/24 15:50 CST	0	Tornado (EFU, L: 0.10 mi , W: 75 yd)
07/21/24 15:51 CST	0	Source: Broadcast Media

A brief tornado was witnessed over open country. No known damage occurred with the tornado, thus the EF-unknown rating.

Scattered thunderstorms developed across portions of eastern Oklahoma during the afternoon of the 21st, as a weak cold front and upper level disturbance moved into the area. One of these thunderstorms produced a brief tornado in Delaware County.

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH

07/29/24 11:00 CST	0	Excessive Heat
07/31/24 20:00 CST	6	0

A ridge of high pressure in the middle and upper atmosphere redeveloped over the south central United States during late July. Unseasonably hot afternoon temperatures reaching the mid 90s to near 100 degrees, combined with unseasonably high humidity, resulted in heat index values in the 110 to 115 degree range across much of eastern Oklahoma on the 29th through 31st. At least six people were treated for heat-related issues in Tulsa, three of which were transported to the hospital. This heat wave persisted into early August.