

Storm Data and Unusual Weather Phenomena - August 2008

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

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

	08/01/08 11:00 CST	0	Excessive Heat
	08/05/08 21:00 CST	0	

A prolonged period of excessive heat occurred across much of west-central Arkansas during the early part of August. Daytime high temperatures reached the 100 to 105 degree range, daily maximum heat index values reached the 105 to 115 degree range, and morning low temperatures only fell into the upper 70s to lower 80s.

BENTON COUNTY --- SILOAM SPGS [36.18, -94.53]

	08/23/08 10:00 CST	40K	Lightning
	08/23/08 10:00 CST	0	Source: Newspaper

Lightning struck city hall and damaged computers, radios, and the city's phone system.

Lightning damaged equipment in Siloam Springs.

BENTON COUNTY --- 2.0 N SILOAM SPGS [36.21, -94.53]

	08/30/08 14:12 CST	1K	Thunderstorm Wind (EG 52 kt)
	08/30/08 14:12 CST	0	Source: Emergency Manager

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs and a power line.

An isolated severe thunderstorm occurred in Benton County during the afternoon.

OKLAHOMA, Eastern

(OK-Z060) TULSA, (OK-Z073) PITTSBURG

	08/01/08 11:00 CST	2	0	Excessive Heat
	08/05/08 21:00 CST	46	0	

A prolonged period of excessive heat occurred across much of eastern Oklahoma during the early part of August. Daytime high temperatures reached the 100 to 105 degree range, daily maximum heat index values reached the 105 to 115 degree range, and morning low temperatures only fell into the upper 70s to lower 80s. Two direct fatalities resulted from this heat in Tulsa County and dozens of others were treated for the heat by EMSA.

Direct Fatalities: M52OU, M58OU

LATIMER COUNTY --- GOWEN [34.87, -95.47]

	08/04/08 14:41 CST	15K	Thunderstorm Wind (EG 61 kt)
	08/04/08 14:41 CST	0	Source: Broadcast Media

Thunderstorm winds estimated at 70 miles an hour damaged three outbuildings and blew down numerous large tree limbs.

PITTSBURG COUNTY --- 2.0 NW MC ALESTER [34.95, -95.80]

	08/04/08 17:10 CST	0	Hail (1.00 in)
	08/04/08 17:10 CST	0	Source: Trained Spotter

Isolated severe thunderstorms occurred across southeast Oklahoma during the late afternoon and early evening hours.

MCINTOSH COUNTY --- 5.0 N EUFAULA [35.35, -95.58]

	08/09/08 16:20 CST	1M	Thunderstorm Wind (MG 74 kt)	
	08/09/08 16:20 CST	4	0	Source: Emergency Manager

Thunderstorm winds measured by a storm spotter at 85 miles an hour overturned several camper trailers and severely damaged boat docks at Lake Eufaula State Park. Three boats were capsized by the wind. Four people were transported to the hospital with injuries.

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MCINTOSH COUNTY --- 5.0 N EUFAULA ARPK [35.45, -95.60]				
	08/09/08 16:20 CST		0	Hail (1.00 in)
	08/09/08 16:20 CST		0	Source: Emergency Manager
OKFUSKEE COUNTY --- PHAROAH [35.42, -96.12]				
	08/09/08 17:23 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/09/08 17:23 CST		0	Source: Emergency Manager
Thunderstorm winds estimated at 70 miles an hour blew down power lines, damaged the roofs of several barns and blew down numerous large tree limbs.				
PUSHMATAHA COUNTY --- 1.0 N ALBION [34.68, -95.10]				
	08/09/08 18:42 CST		1K	Thunderstorm Wind (EG 61 kt)
	08/09/08 18:42 CST		0	Source: Public
Thunderstorm winds estimated at 70 miles an hour blew down several large tree limbs and a few trees. Power lines were also blown down.				
LE FLORE COUNTY --- 9.0 W OCTAVIA [34.52, -94.86]				
	08/09/08 19:12 CST		0	Thunderstorm Wind (EG 61 kt)
	08/09/08 19:12 CST		0	Source: Fire Department/Rescue
Thunderstorm winds estimated at 70 miles an hour blew down several trees near Honobia.				
Isolated severe thunderstorms occurred across southeast Oklahoma during the late afternoon and early evening hours.				
MCINTOSH COUNTY --- EUFAULA [35.28, -95.58], 1.0 S HANNA [35.19, -95.88], 3.0 W HANNA [35.20, -95.93], RAIFORD [35.27, -95.78]				
	08/11/08 07:00 CST		0	Flash Flood (due to Heavy Rain)
	08/11/08 11:00 CST		0	Source: Emergency Manager
Heavy rain caused some county roads to be flooded in the vicinity of Hanna.				
PITTSBURG COUNTY --- 3.0 N CROWDER [35.16, -95.67], 5.0 E CROWDER [35.12, -95.58], 5.0 S CROWDER [35.05, -95.67], 5.0 W CROWDER [35.12, -95.76]				
	08/11/08 07:00 CST		0	Flash Flood (due to Heavy Rain)
	08/11/08 12:00 CST		0	Source: Emergency Manager
Heavy rain caused several county roads to be flooded across the northern part of Pittsburg County.				
Isolated flash flooding occurred during the morning hours across southeast Oklahoma.				
SEQUOYAH COUNTY --- 3.0 N VIAN [35.54, -94.97], 3.0 E VIAN [35.50, -94.92], 3.0 S VIAN [35.46, -94.97], 3.0 W VIAN [35.50, -95.02]				
	08/12/08 05:30 CST		50K	Flash Flood (due to Heavy Rain)
	08/12/08 07:30 CST		0	Source: Law Enforcement
Heavy rain caused a few roads near Vian to be flooded. Caddo Creek Road was washed out.				
Heavy rain caused an isolated flash flood in Sequoyah County.				
CREEK COUNTY --- 3.0 W DEPEW [35.80, -96.55]				
	08/14/08 18:35 CST		0	Hail (0.88 in)
	08/14/08 18:35 CST		0	Source: Amateur Radio
An isolated severe thunderstorm occurred in Creek County during the early evening.				
MAYES COUNTY --- CHOUTEAU [36.18, -95.35]				
	08/23/08 06:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/23/08 06:40 CST		0	Source: Emergency Manager
Thunderstorm winds estimated at 70 miles an hour snapped off two power poles and ripped metal sheets off of two buildings.				
MUSKOGEE COUNTY --- MUSKOGEE DAVIS ARPT [35.67, -95.37]				

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	08/23/08 08:26 CST		0	Thunderstorm Wind (MG 51 kt)
	08/23/08 08:26 CST		0	Source: ASOS

The automated wind observing system at Davis Field recorded a 59 mile an hour wind gust.

MCINTOSH COUNTY --- CHECOTAH [35.43, -95.52]

08/23/08 08:50 CST	0	Thunderstorm Wind (EG 52 kt)
08/23/08 08:50 CST	0	Source: Trained Spotter

Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.

A few severe thunderstorms occurred across eastern Oklahoma during the morning hours.