

Storm Data and Unusual Weather Phenomena - July 2017

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

BENTON COUNTY --- ROGERS [36.33, -94.12]				
	07/02/17 17:45 CST		0	Hail (0.75 in)
	07/02/17 17:45 CST		0	Source: Public

BENTON COUNTY --- 1.0 E ROGERS [36.33, -94.10]				
	07/02/17 17:50 CST		0	Hail (1.00 in)
	07/02/17 17:50 CST		0	Source: Broadcast Media

BENTON COUNTY --- 0.2 NNW AVOCA [36.40, -94.07]				
	07/02/17 18:00 CST		1K	Thunderstorm Wind (EG 56 kt)
	07/02/17 18:00 CST		0	Source: Public

Strong thunderstorm wind blew down large tree limbs, and damaged the shingles of a home.

BENTON COUNTY --- 0.9 WNW PEA RIDGE [36.46, -94.13], 1.1 ENE PEA RIDGE [36.46, -94.10], 1.1 ESE PEA RIDGE [36.44, -94.10], 0.8 SW PEA RIDGE [36.44, -94.13]				
	07/02/17 19:20 CST		0	Flash Flood (due to Heavy Rain)
	07/02/17 23:00 CST		0	Source: Public

Several streets were flooded by heavy rainfall in Pea Ridge.

Strong to severe thunderstorms developed across central Oklahoma along and near a warm front during the early afternoon hours of July 2nd, as an upper level disturbance translated into the area from the west. The storms developed into northwestern Arkansas during the evening. The strongest storms produced hail up to quarter size, damaging wind gusts, and locally heavy rainfall.

BENTON COUNTY --- 5.0 SE GATEWAY [36.43, -93.86]				
	07/04/17 13:10 CST		25K	Thunderstorm Wind (EG 61 kt)
	07/04/17 13:10 CST		0	Source: Emergency Manager

Strong thunderstorm wind overturned five boat docks on Beaver Lake.

Strong thunderstorms developed over northwestern Arkansas during the early afternoon hours of July 4th, as an upper level disturbance translated across the Ozarks region. The strongest storms produced damaging wind gusts.

CRAWFORD COUNTY --- 1.0 N ALMA [35.49, -94.23]				
	07/08/17 05:45 CST		0	Thunderstorm Wind (EG 65 kt)
	07/08/17 05:45 CST		0	Source: Public

Strong thunderstorm wind blew down multiple trees just north of town.

BENTON COUNTY --- 5.0 E BENTONVILLE [36.37, -94.13]				
	07/08/17 05:55 CST		0	Thunderstorm Wind (EG 65 kt)
	07/08/17 05:55 CST		0	Source: Fire Department/Rescue

Strong thunderstorm wind blew down numerous trees in Little Flock.

Strong to severe thunderstorms developed along and ahead of a cold front that moved into northwestern Arkansas during the early morning hours of July 8th. The strongest storms produced damaging wind gusts.

OKLAHOMA, Eastern

CREEK COUNTY --- 0.7 W BRISTOW [35.83, -96.39]				
	07/02/17 15:30 CST		0	Thunderstorm Wind (EG 56 kt)
	07/02/17 15:30 CST		0	Source: Post Office

Strong thunderstorm wind blew down a large tree.

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TULSA COUNTY --- 0.8 SSE SAND SPGS [36.14, -96.11]				
	07/02/17 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	07/02/17 15:55 CST		0	Source: Amateur Radio
Thunderstorm wind gusts were estimated to 60 mph.				
TULSA COUNTY --- 1.3 SSW TULSA [36.13, -95.96]				
	07/02/17 16:15 CST		0	Thunderstorm Wind (EG 65 kt)
	07/02/17 16:15 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down a large tree in midtown.				
TULSA COUNTY --- 2.7 ESE GARDEN CITY [36.12, -95.98]				
	07/02/17 16:20 CST		0	Thunderstorm Wind (EG 52 kt)
	07/02/17 16:20 CST		0	Source: Broadcast Media
Strong thunderstorm wind snapped large tree limbs near E 33rd Street and S Peoria Avenue.				
TULSA COUNTY --- 5.0 ESE TULSA [36.12, -95.87]				
	07/02/17 16:20 CST		0	Thunderstorm Wind (MG 53 kt)
	07/02/17 16:20 CST		0	Source: Trained Spotter
Thunderstorm wind gusts were measured to 61 mph.				
TULSA COUNTY --- 0.4 N BROKEN ARROW ARPK [36.06, -95.87]				
	07/02/17 16:25 CST		0	Thunderstorm Wind (EG 65 kt)
	07/02/17 16:25 CST		0	Source: NWS Employee
Strong thunderstorm wind blew down a large tree.				
WAGONER COUNTY --- 4.0 N ONETA [36.08, -95.72]				
	07/02/17 16:36 CST		1K	Thunderstorm Wind (EG 56 kt)
	07/02/17 16:36 CST		0	Source: Public
Strong thunderstorm wind gusts snapped large tree limbs, and blew shingles off the roof of a home.				
OSAGE COUNTY --- 0.6 SSW OKESA [36.71, -96.13]				
	07/02/17 16:40 CST		0	Thunderstorm Wind (MG 70 kt)
	07/02/17 16:40 CST		0	Source: Trained Spotter
Thunderstorm wind gusts were measured to 80 mph, near Highway 123 and County Road 2495, west of Bartlesville.				
TULSA COUNTY --- 3.2 E BOZARTH [36.08, -95.96], 3.7 NNE TULSA R L JONES ARPT [36.08, -95.95], 2.7 NE TULSA R L JONES ARPT [36.06, -95.95], 2.4 NNE TULSA R L JONES ARPT [36.06, -95.96]				
	07/02/17 16:40 CST		0	Flash Flood (due to Heavy Rain)
	07/02/17 19:15 CST		0	Source: Public
Portions of S Lewis Avenue were flooded between E 61st Street and E 71st Street. A car was driven into the water, where it stalled.				
TULSA COUNTY --- 2.0 WNW ALSUMA [36.11, -95.91], 1.9 WNW ALSUMA [36.11, -95.90], 1.9 W ALSUMA [36.10, -95.90], 2.0 W ALSUMA [36.10, -95.91]				
	07/02/17 16:45 CST		0	Flash Flood (due to Heavy Rain)
	07/02/17 19:15 CST		0	Source: Broadcast Media
The roadway was flooded in and around the intersection of E 41st Street and S Sheridan Road. Several cars were driven into the water, where they stalled.				
MAYES COUNTY --- 0.6 NE MAZIE [36.11, -95.36]				
	07/02/17 17:05 CST		0	Thunderstorm Wind (EG 56 kt)
	07/02/17 17:05 CST		0	Source: Emergency Manager

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Strong thunderstorm wind snapped large tree limbs.				
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WAGONER COUNTY --- 3.5 N LA BARGE [36.03, -95.37]				
	07/02/17 17:18 CST		0	Thunderstorm Wind (EG 56 kt)
	07/02/17 17:18 CST		0	Source: Amateur Radio
Thunderstorm wind gusts were estimated to near 65 mph north of Wagoner.				
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WASHINGTON COUNTY --- 0.5 NE BARTLESVILLE [36.75, -95.99], 1.8 SSE HI WAY ARPT [36.75, -95.96], 1.9 ESE BARTLESVILLE [36.74, -95.97], 0.7 SE BARTLESVILLE [36.74, -95.99]				
	07/02/17 17:20 CST		0	Flash Flood (due to Heavy Rain)
	07/02/17 20:30 CST		0	Source: Public
Portions of numerous streets were flooded in Bartlesville.				
Strong to severe thunderstorms developed across central Oklahoma along and near a warm front during the early afternoon hours of July 2nd, as an upper level disturbance translated into the area from the west. The storms developed into eastern Oklahoma during the late afternoon and early evening. The strongest storms produced damaging wind gusts and locally heavy rainfall.				
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OSAGE COUNTY --- 0.6 SE HOMINY [36.41, -96.39]				
	07/03/17 19:05 CST		0	Hail (1.00 in)
	07/03/17 19:05 CST		0	Source: Emergency Manager
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OSAGE COUNTY --- HOMINY [36.42, -96.40], 0.7 S HOMINY [36.41, -96.40], 1.1 SE HOMINY [36.41, -96.38], 0.8 E HOMINY [36.42, -96.39]				
	07/03/17 20:38 CST		0	Flash Flood (due to Heavy Rain)
	07/04/17 03:30 CST		0	Source: Broadcast Media
Portions of numerous streets were flooded in Hominy.				
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PAWNEE COUNTY --- 0.6 S CLEVELAND [36.31, -96.47]				
	07/03/17 21:07 CST		0	Thunderstorm Wind (MG 61 kt)
	07/03/17 21:07 CST		0	Source: Broadcast Media
Thunderstorm wind gusts were measured to 70 mph.				
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OSAGE COUNTY --- HOMINY [36.42, -96.40], 0.6 SSW HOMINY ARPT [36.42, -96.38], 1.0 ESE HOMINY [36.41, -96.38], 0.5 S HOMINY [36.41, -96.40]				
	07/03/17 21:15 CST		0	Flash Flood (due to Heavy Rain)
	07/04/17 03:30 CST		0	Source: Law Enforcement
Flood water was waist deep in parts of Hominy.				
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OSAGE COUNTY --- HOMINY [36.42, -96.40], 0.7 SSW HOMINY ARPT [36.42, -96.39], 1.6 SSE HOMINY [36.40, -96.39], 1.3 S HOMINY [36.40, -96.40]				
	07/03/17 21:47 CST		0	Flash Flood (due to Heavy Rain)
	07/04/17 03:30 CST		0	Source: Emergency Manager
Several roads were flooded and closed in and around town. Several vehicles were driven into the flood waters, where they stalled.				
Strong to severe thunderstorms developed along a weakening warm front across northern Oklahoma during the early evening hours of July 3rd. The strongest storms produced hail up to quarter size, damaging wind gusts, and locally heavy rainfall.				
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CHOCTAW COUNTY --- SPEER [34.12, -95.55], 0.9 SW SPEER [34.11, -95.56], 1.0 SSW SPEER [34.11, -95.56], 0.2 ESE SPEER [34.12, -95.55]				
	07/05/17 05:30 CST		0	Flash Flood (due to Heavy Rain)
	07/05/17 08:15 CST		0	Source: Public
Portions of Speer Road were flooded.				
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PUSHMATAHA COUNTY --- 3.0 ESE ANTLERS ARPT [34.18, -95.60], 0.4 SSE MILLER [34.31, -95.75], 2.8 SW MILLER [34.29, -95.78], 2.8 SSE ANTLERS ARPT [34.16, -95.63]				
	07/05/17 06:58 CST		0	Flash Flood (due to Heavy Rain)
	07/05/17 08:15 CST		0	Source: Law Enforcement
New Hope Road and Miller Jumbo Road near Antlers were closed due to flooding.				

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Thunderstorms developed over southeastern Oklahoma during the early morning hours of July 5th, as a slow moving cold front moved into the area. These thunderstorms produced locally heavy rainfall of three to five inches across much of southeastern Oklahoma, with areas of rain exceeding eight inches observed. This heavy rainfall resulted in some flash flooding.

CRAIG COUNTY --- BLUEJACKET [36.80, -95.07]

	07/07/17 16:20 CST		10K	Hail (1.50 in)
	07/07/17 16:20 CST		0	Source: Emergency Manager

Strong to severe thunderstorms developed along and ahead of a cold front that moved into northeastern Oklahoma during the evening hours of July 7th. The strongest storms produced large hail.

(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-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER

	07/21/17 14:00 CST		0	Excessive Heat
	07/23/17 18:15 CST	11	0	

An upper level ridge of high pressure over the south central United States resulted in a period of unseasonably hot weather over the area in late July. Temperatures on the 21st and 22nd climbed to near 100 degrees across much of eastern Oklahoma. This heat, combined with high humidity, resulted in afternoon heat index values in the 110 to 115 degree range. This heat continued through the afternoon of the 23rd in portions of southeastern Oklahoma. At least eleven people were treated for heat-related illness in Tulsa on those dates, most of which were transported to local hospitals.

CHOCTAW COUNTY --- 1.4 WNW HUGO [34.03, -95.54]

	07/23/17 19:04 CST		0	Thunderstorm Wind (MG 55 kt)
	07/23/17 19:04 CST		0	Source: Mesonet

The Oklahoma Mesonet station northwest of Hugo measured 63 mph thunderstorm wind gusts.

Strong to severe thunderstorms developed along a weak stationary frontal boundary over central and east central Oklahoma during the afternoon hours of July 23rd. The storms developed into southern Oklahoma during the evening hours. The strongest storms produced damaging wind gusts.