

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
CRAWFORD COUNTY --- 5.0 NE ALMA [35.53, -94.17]				
	05/04/12 17:23 CST		20K	Thunderstorm Wind (EG 52 kt)
	05/04/12 17:23 CST		0	Source: Public
Brief downburst winds from a decaying thunderstorm caused damage to a barn.				
Late afternoon thunderstorms occurred across parts of west-central Arkansas, aided by intense surface heating and a weak upper level disturbance passing over the region. There was an isolated occurrence of damaging winds resulting from a decaying thunderstorm.				
BENTON COUNTY --- ROGERS [36.33, -94.12]				
	05/29/12 01:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/12 01:30 CST		0	Source: Public
Strong thunderstorm wind blew down large tree limbs.				
CRAWFORD COUNTY --- VAN BUREN [35.43, -94.35]				
	05/29/12 02:45 CST		0	Hail (1.00 in)
	05/29/12 02:45 CST		0	Source: Broadcast Media
Thunderstorms developed along and ahead of a cold front moving through the region. A few of the storms produced damaging wind and large hail as they moved across northwest Arkansas.				
OKLAHOMA, Eastern				
PAWNEE COUNTY --- 1.5 WNW RALSTON [36.51, -96.75], 0.4 N RALSTON [36.51, -96.72], 0.4 SSW RALSTON [36.49, -96.72], 1.6 WSW RALSTON [36.50, -96.75]				
	05/01/12 00:00 CST		0	Flash Flood (due to Heavy Rain)
	05/01/12 02:00 CST		0	Source: Public
Several county roads were briefly flooded near and just east of Ralston.				
CRAIG COUNTY --- 5.1 NW CENTRALIA [36.84, -95.42]				
	05/01/12 00:05 CST		0	Thunderstorm Wind (EG 61 kt)
	05/01/12 00:05 CST		0	Source: Public
Strong thunderstorm wind snapped large branches from several hardwood trees.				
CRAIG COUNTY --- 0.4 SW CENTRALIA [36.80, -95.35]				
	05/01/12 00:11 CST		0	Thunderstorm Wind (EG 61 kt)
	05/01/12 00:11 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large trees onto a road.				
WAGONER COUNTY --- 1.8 E BROKEN ARROW [36.05, -95.75]				
	05/01/12 00:21 CST		0	Thunderstorm Wind (EG 61 kt)
	05/01/12 00:21 CST		0	Source: Broadcast Media
Thunderstorm wind gusts of up to 70 mph were estimated at the Blue Bell Plant on the east side of Broken Arrow.				
CRAIG COUNTY --- 1.2 NNE WELCH [36.89, -95.09], 2.1 NNE WELCH [36.90, -95.08]				
	05/01/12 00:30 CST		0.25M	Tornado (EF2, L: 1.00 mi , W: 150 yd)
	05/01/12 00:32 CST	1	0	Source: NWS Storm Survey

A tornado tore the roof off of a permanent home, shifted another permanent home off its foundation and blew out an exterior wall, turned over an outbuilding, rolled two horse trailers, destroyed a 40' by 60' steel-framed barn, and snapped or uprooted a number of hardwood trees. Maximum estimated wind in the tornado based on this damage was 110 to 120 mph.

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CRAIG COUNTY --- 4.3 WSW PYRAMID CORNERS [36.78, -95.22]				
	05/01/12 00:30 CST		0	Thunderstorm Wind (MG 54 kt)
	05/01/12 00:30 CST		0	Source: Mesonet
The Oklahoma Mesonet station north of Vinita measured 62 mph thunderstorm wind gusts.				
MAYES COUNTY --- 0.5 SSE LANGLEY [36.46, -95.05]				
	05/01/12 00:30 CST		2K	Thunderstorm Wind (EG 56 kt)
	05/01/12 00:30 CST		0	Source: Law Enforcement
Strong thunderstorm wind damaged the shingles of several homes and blew down large tree limbs.				
OTTAWA COUNTY --- 4.0 WSW MIAMI [36.86, -94.95]				
	05/01/12 00:34 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/01/12 00:34 CST		0	Source: Trained Spotter
Strong thunderstorm wind blew down power lines and trees.				
OTTAWA COUNTY --- MIAMI [36.88, -94.88]				
	05/01/12 00:35 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/01/12 00:35 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large tree limbs and power lines.				
ROGERS COUNTY --- 1.3 WSW INOLA ARPT [36.14, -95.45]				
	05/01/12 00:45 CST		0	Thunderstorm Wind (MG 50 kt)
	05/01/12 00:45 CST		0	Source: Mesonet
The Oklahoma Mesonet station east of Inola measured 58 mph thunderstorm wind gusts.				
MAYES COUNTY --- 0.6 NE CHOUTEAU [36.19, -95.34]				
	05/01/12 00:53 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/01/12 00:53 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down large tree limbs and damaged shingles on numerous homes.				
OKMULGEE COUNTY --- OKMULGEE [35.63, -95.97]				
	05/01/12 00:57 CST		0	Hail (0.75 in)
	05/01/12 00:57 CST		0	Source: Emergency Manager
CRAIG COUNTY --- 7.8 NNW CENTRALIA [36.90, -95.42], 7.2 NNW CENTRALIA [36.90, -95.39], 5.9 NNW CENTRALIA [36.88, -95.39], 6.7 NW CENTRALIA [36.88, -95.42]				
	05/01/12 01:52 CST		0	Flash Flood (due to Heavy Rain)
	05/01/12 06:00 CST		0	Source: Emergency Manager
Brush Creek flooded portions of Highway 10 just east of the county line resulting in the road being closed.				
ADAIR COUNTY --- 2.1 SW WESTVILLE [35.96, -94.59]				
	05/01/12 02:35 CST		0	Thunderstorm Wind (EG 52 kt)
	05/01/12 02:35 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large tree limbs.				
Thunderstorms developed over far northeast Oklahoma, in the vicinity of a warm front and an outflow boundary from earlier thunderstorms. Large hail, damaging winds, several tornadoes and flash flooding were observed with these thunderstorms. This event began during the evening hours of April 30th and continued into the early morning hours of May 1st.				
OTTAWA COUNTY --- 9.1 WNW NORTH MIAMI [36.97, -95.03], 5.3 W MIAMI [36.88, -94.98], 1.6 WNW MIAMI [36.89, -94.91], 5.1 NW NORTH MIAMI [36.97, -94.95]				
	05/01/12 00:00 CST		0	Flood (due to Heavy Rain)
	05/04/12 07:45 CST		0	Source: Official NWS Observations

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The Neosho River near Commerce rose above its flood stage of 15 feet at 1:00 pm CDT April 30th. The river crested at 22.04 feet at 6:00 am CDT on May 2nd, resulting in moderate flooding. The river fell below flood stage at 8:45 am CDT on the 4th.				

Widespread and persistent heavy rainfall along a stationary frontal boundary stretching across northeastern Oklahoma and southeastern Kansas resulted in five to eight inch rainfalls across the region from April 29th through May 1st. This heavy rainfall resulted in moderate flooding of the Neosho River near Commerce.

NOWATA COUNTY --- 2.5 SE LENAPAH [36.82, -95.60], 5.3 NE CHILDERS [36.82, -95.50], 4.2 NE LENAPAH [36.89, -95.58], 2.3 N LENAPAH [36.88, -95.63]

05/01/12 00:00 CST	0	Flood (due to Heavy Rain)
05/02/12 22:45 CST	0	Source: Official NWS Observations

The Verdigris River near Lenapah rose above its flood stage of 30 feet at 8:30 pm CDT on April 30th. The river crested at 35.73 feet at 6:45 pm CDT on May 1st, resulting in moderate flooding. The river fell below flood stage at 11:45 pm CDT on the 2nd.

Widespread and persistent heavy rainfall along a stationary frontal boundary stretching across northeastern Oklahoma and southeastern Kansas resulted in five to eight inch rainfalls across the region from April 29th through May 1st. This heavy rainfall resulted in moderate flooding of the Verdigris River near Lenapah.

TULSA COUNTY --- 3.0 SSE SPERRY [36.26, -95.98]

05/28/12 22:25 CST	10K	Thunderstorm Wind (EG 56 kt)
05/28/12 22:25 CST	0	Source: Broadcast Media

Strong thunderstorm wind blew down large tree limbs onto a home in Turley causing some damage to the home.

CRAIG COUNTY --- 4.3 WSW PYRAMID CORNERS [36.78, -95.22]

05/28/12 23:19 CST	0	Thunderstorm Wind (MG 53 kt)
05/28/12 23:19 CST	0	Source: Mesonet

The Oklahoma Mesonet station north of Vinita measured 61 mph thunderstorm wind gusts.

DELAWARE COUNTY --- 3.0 N GROVE [36.62, -94.77]

05/28/12 23:50 CST	10K	Thunderstorm Wind (EG 70 kt)
05/28/12 23:50 CST	0	Source: Public

Strong thunderstorm wind blew down trees, damaged boat docks, and damaged shingles of several homes near Holdens Cove.

DELAWARE COUNTY --- 1.4 ENE WEST SILOAM SPGS [36.18, -94.58]

05/29/12 04:24 CST	0	Hail (0.75 in)
05/29/12 04:24 CST	0	Source: Law Enforcement

Thunderstorms developed across northeastern Oklahoma along and ahead of a cold front late on the 28th of May and continued into the early morning hours of the 29th. Damaging winds and large hail were observed with the stronger storms.

CREEK COUNTY --- BRISTOW [35.83, -96.38]

05/29/12 19:20 CST	0	Thunderstorm Wind (EG 52 kt)
05/29/12 19:20 CST	0	Source: Trained Spotter

Strong thunderstorm wind blew down large tree limbs.

CREEK COUNTY --- 0.3 ESE SLICK [35.78, -96.27]

05/29/12 19:24 CST	0	Thunderstorm Wind (EG 56 kt)
05/29/12 19:24 CST	0	Source: Broadcast Media

Estimated 65 mph thunderstorm wind gusts snapped large tree limbs. This event was reported by a storm chaser for a local television station.

OKMULGEE COUNTY --- 0.8 N BEGGS [35.74, -96.07]

05/29/12 19:44 CST	0	Thunderstorm Wind (EG 56 kt)
05/29/12 19:44 CST	0	Source: Broadcast Media

Estimated 65 mph thunderstorm wind gusts snapped large tree limbs. This event was reported by a storm chaser with a local television station.

OKFUSKEE COUNTY --- 1.1 N LAKE OKEMAH [35.54, -96.32]

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	05/29/12 19:45 CST		0	Thunderstorm Wind (EG 70 kt)
	05/29/12 19:45 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large trees on the north side of Okemah Lake.				
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OKMULGEE COUNTY --- 4.7 W HECTOR [35.84, -96.00]				
	05/29/12 19:49 CST		0	Thunderstorm Wind (MG 50 kt)
	05/29/12 19:49 CST		0	Source: Mesonet
The Oklahoma Mesonet station west of Hectorville measured 58 mph thunderstorm wind gusts.				
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TULSA COUNTY --- 2.0 S GLENPOOL [35.92, -96.00]				
	05/29/12 19:50 CST		0	Thunderstorm Wind (EG 56 kt)
	05/29/12 19:50 CST		0	Source: Trained Spotter
Strong thunderstorm wind gusts estimated to 65 mph snapped large tree limbs at Highway 75 and 161st Street South.				
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OKFUSKEE COUNTY --- 0.7 NNW OKEMAH [35.44, -96.31]				
	05/29/12 20:21 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/29/12 20:21 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew trees and power lines.				
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PITTSBURG COUNTY --- 0.3 S MC ALESTER [34.93, -95.77]				
	05/29/12 21:44 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/29/12 21:44 CST		0	Source: Public
Strong thunderstorm wind damaged a gas station canopy at the Phillips 66 on Highway 69 and Comanche Avenue.				
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PITTSBURG COUNTY --- 0.2 NNW (MLC)MC ALESTER MUNI [34.88, -95.78]				
	05/29/12 21:45 CST		0	Thunderstorm Wind (MG 62 kt)
	05/29/12 21:45 CST		0	Source: Mesonet
The Oklahoma Mesonet station west of McAlester measured 71 mph thunderstorm wind gusts.				
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PITTSBURG COUNTY --- (MLC)MC ALESTER MUNI [34.88, -95.78]				
	05/29/12 21:46 CST		0	Thunderstorm Wind (MG 60 kt)
	05/29/12 21:46 CST		0	Source: ASOS
The ASOS unit at the McAlester Municipal Airport measured 69 mph thunderstorm wind gusts.				
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PITTSBURG COUNTY --- 9.0 SE SCIPIO [34.96, -95.86]				
	05/29/12 21:49 CST		0	Hail (0.75 in)
	05/29/12 21:49 CST		0	Source: Public
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LATIMER COUNTY --- 2.0 S DEGNAN [34.90, -95.35]				
	05/29/12 22:15 CST		0	Thunderstorm Wind (MG 52 kt)
	05/29/12 22:15 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Wilburton measured 60 mph thunderstorm wind gusts.				
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DELAWARE COUNTY --- 2.0 N GROVE [36.61, -94.77]				
	05/29/12 22:20 CST		0	Hail (1.00 in)
	05/29/12 22:20 CST		0	Source: Public
Numerous thunderstorms developed along a cold front moving through eastern Oklahoma on the evening of the 29th. These thunderstorms resulted in damaging winds and large hail.				
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OSAGE COUNTY --- 0.5 SSW PERSHING [36.59, -96.27]				
	05/30/12 22:03 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/12 22:03 CST		0	Source: Broadcast Media

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Strong thunderstorm wind estimated to around 60 mph blew down large tree limbs near Pershing.				
OSAGE COUNTY --- 10.0 W BURBANK [36.70, -96.90]				
	05/30/12 22:05 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/12 22:05 CST		0	Source: Trained Spotter
Strong thunderstorm wind blew down large tree limbs.				
OSAGE COUNTY --- 1.0 S PAWHUSKA [36.66, -96.33]				
	05/30/12 22:10 CST		0	Hail (0.88 in)
	05/30/12 22:10 CST		0	Source: Public
WASHINGTON COUNTY --- BARTLESVILLE [36.75, -96.00]				
	05/30/12 22:29 CST		0	Hail (0.88 in)
	05/30/12 22:29 CST		0	Source: Trained Spotter
WASHINGTON COUNTY --- 1.5 E BARTLESVILLE [36.75, -95.97]				
	05/30/12 22:30 CST		0	Thunderstorm Wind (EG 70 kt)
	05/30/12 22:30 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down large trees onto a road.				
WASHINGTON COUNTY --- 0.4 SW DEWEY [36.80, -95.94]				
	05/30/12 22:32 CST		0	Thunderstorm Wind (EG 70 kt)
	05/30/12 22:32 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down large trees.				
WASHINGTON COUNTY --- OCHELATA [36.60, -95.98]				
	05/30/12 22:40 CST		0	Hail (1.00 in)
	05/30/12 22:40 CST		0	Source: Public
WASHINGTON COUNTY --- OCHELATA [36.60, -95.98]				
	05/30/12 22:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/12 22:40 CST		0	Source: Public
Strong thunderstorm wind estimated to around 60 mph snapped large tree limbs.				
ROGERS COUNTY --- 5.0 NE COLLINSVILLE [36.42, -95.77]				
	05/30/12 22:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/12 22:50 CST		0	Source: Public
Strong thunderstorm wind blew a large dumpster about one half of a block.				
OSAGE COUNTY --- HOMINY [36.42, -96.40]				
	05/30/12 22:55 CST		5K	Thunderstorm Wind (EG 70 kt)
	05/30/12 22:55 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down trees and power lines on the west side of town.				
ROGERS COUNTY --- 2.0 SW TALALA [36.51, -95.71]				
	05/30/12 22:55 CST		0	Thunderstorm Wind (EG 56 kt)
	05/30/12 22:55 CST		0	Source: Public
Strong thunderstorm wind snapped large tree limbs.				
TULSA COUNTY --- 3.0 E BOZARTH [36.08, -95.97]				
	05/30/12 23:35 CST		0	Thunderstorm Wind (EG 70 kt)
	05/30/12 23:35 CST		0	Source: Law Enforcement
Strong thunderstorm wind blew down a large tree near E 61st Street South and South Trenton Avenue.				

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TULSA COUNTY --- 0.5 ESE SPERRY [36.30, -95.99]				
	05/30/12 23:41 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/12 23:41 CST		0	Source: Broadcast Media

Strong thunderstorm wind estimated to near 60 mph snapped large tree limbs.

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ROGERS COUNTY --- 4.5 SSE COLLINSVILLE [36.31, -95.80]				
	05/30/12 23:50 CST		0	Thunderstorm Wind (EG 56 kt)
	05/30/12 23:50 CST		0	Source: NWS Employee

Strong thunderstorm wind snapped numerous large tree limbs.

Numerous thunderstorms developed along and ahead of a cold front moving through eastern Oklahoma on the evening of the 30th. These thunderstorms produced widespread damaging winds and some large hail.