

Storm Data and Unusual Weather Phenomena - August 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z025) OKLAHOMA				
	08/01/15 07:00 CST		0	Heat
	08/05/15 22:00 CST	13	0	
With high pressure in place, heat indices ranged from 92 to 106 degrees between the 1st and the 5th. The Emergency Medical Services Authority reported 13 calls for heat related injuries over this period. This heat event is a continuation from July.				
MAJOR COUNTY --- 0.7 NE CLEO SPRINGS [36.42, -98.43], 1.1 NE CLEO SPRINGS [36.42, -98.43], 1.1 NE CLEO SPRINGS [36.42, -98.43], 0.8 NE CLEO SPRINGS [36.42, -98.43]				
	08/01/15 17:55 CST		0	Flash Flood (due to Heavy Rain)
	08/01/15 20:55 CST		0	Source: Law Enforcement
Water was flowing over both lanes of highway 8. The time of this report was estimated.				
Isolated to scattered weakly forced storms formed over parts of western Oklahoma on the 1st and lingered with little to no motion. One of these storms sat over Major county long enough to produce flash flooding.				
LOGAN COUNTY --- 7.8 ESE SEWARD [35.76, -97.36]				
	08/05/15 19:09 CST		0	Hail (1.00 in)
	08/05/15 19:09 CST		0	Source: Public
OKLAHOMA COUNTY --- 1.3 WSW LUTHER [35.65, -97.21]				
	08/05/15 19:56 CST		0	Hail (1.25 in)
	08/05/15 19:56 CST		0	Source: Trained Spotter
OKLAHOMA COUNTY --- 4.9 N FOREST PARK [35.58, -97.44]				
	08/05/15 20:28 CST		0	Thunderstorm Wind (EG 56 kt)
	08/05/15 20:28 CST		0	Source: Trained Spotter
Large tree branches were snapped by wind.				
Isolated severe storms formed along an outflow boundary lingering across central Oklahoma the evening of the 5th.				
KAY COUNTY --- 3.8 SSE KILDARE [36.76, -97.02]				
	08/18/15 17:20 CST		0	Hail (1.00 in)
	08/18/15 17:20 CST		0	Source: Amateur Radio
CADDO COUNTY --- 6.8 W HINTON [35.47, -98.48]				
	08/18/15 18:30 CST		0	Thunderstorm Wind (MG 53 kt)
	08/18/15 18:30 CST		0	Source: Mesonet
No damage reported.				
CADDO COUNTY --- 6.8 W HINTON [35.47, -98.48]				
	08/18/15 18:35 CST		0	Thunderstorm Wind (MG 61 kt)
	08/18/15 18:35 CST		0	Source: Mesonet
No damage reported.				
A line of showers and storms formed along a cold front pushing southeastward through Oklahoma on the evening of the 18th. A few of these storms became marginally severe.				
WOODS COUNTY --- 3.1 WNW HOPETON [36.71, -98.72]				
	08/21/15 19:30 CST		0	Thunderstorm Wind (MG 68 kt)
	08/21/15 19:30 CST		0	Source: Mesonet
No damage reported.				

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WOODS COUNTY --- 3.1 WNW HOPETON [36.71, -98.72]				
	08/21/15 19:35 CST		0	Thunderstorm Wind (MG 53 kt)
	08/21/15 19:35 CST		0	Source: Mesonet
No damage reported.				
WOODS COUNTY --- 3.1 WNW HOPETON [36.71, -98.72]				
	08/21/15 19:45 CST		0	Thunderstorm Wind (MG 68 kt)
	08/21/15 19:45 CST		0	Source: Mesonet
No damage reported.				
ALFALFA COUNTY --- CARMEN [36.58, -98.46]				
	08/21/15 20:35 CST		0	Hail (1.00 in)
	08/21/15 20:35 CST		0	Source: Law Enforcement
ALFALFA COUNTY --- CARMEN [36.58, -98.46]				
	08/21/15 20:35 CST		0	Thunderstorm Wind (EG 61 kt)
	08/21/15 20:35 CST		0	Source: Law Enforcement
No damage reported.				
KAY COUNTY --- 0.9 SW TONKAWA [36.67, -97.32], 0.8 NW TONKAWA [36.69, -97.32], 0.9 NE TONKAWA [36.69, -97.30], 1.1 SE TONKAWA [36.67, -97.30]				
	08/22/15 04:55 CST		0	Flash Flood (due to Heavy Rain)
	08/22/15 04:55 CST		0	Source: Law Enforcement
County roads flooded resulting in travel difficulties.				
KAY COUNTY --- 0.5 SW TONKAWA [36.67, -97.32], 0.6 NW TONKAWA [36.68, -97.32], 0.7 ENE TONKAWA [36.68, -97.30], 0.8 ESE TONKAWA [36.67, -97.30]				
	08/22/15 06:20 CST		0	Flash Flood (due to Heavy Rain)
	08/22/15 06:20 CST		0	Source: Emergency Manager
Roads were flooded with water 3 to 4 feet deep around Tonkawa. Emergency manager measured 5.25 inches of rain.				
PAYNE COUNTY --- 0.9 SW (SWO)STILLWATER AIRPORT [36.15, -97.10]				
	08/22/15 06:43 CST		0	Thunderstorm Wind (MG 56 kt)
	08/22/15 06:43 CST		0	Source: ASOS
No damage reported.				
PAYNE COUNTY --- 1.7 W STILLWATER [36.12, -97.09]				
	08/22/15 06:50 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/22/15 06:50 CST		0	Source: Broadcast Media
Large trees were snapped by wind.				
PAYNE COUNTY --- 2.2 W STILLWATER [36.12, -97.10]				
	08/22/15 06:50 CST		0	Thunderstorm Wind (MG 59 kt)
	08/22/15 06:50 CST		0	Source: Mesonet
No damage reported.				
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	08/22/15 07:15 CST		0	Hail (1.00 in)
	08/22/15 07:15 CST		0	Source: Post Office
LINCOLN COUNTY --- 5.2 NW TRYON [35.92, -97.03]				

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	08/22/15 07:20 CST		0	Thunderstorm Wind (EG 52 kt)
	08/22/15 07:20 CST		0	Source: Public

No damage reported.

HUGHES COUNTY --- 1.1 W DUSTIN [35.27, -96.05]

08/22/15 09:10 CST	3K	Thunderstorm Wind (EG 61 kt)
08/22/15 09:10 CST	0	Source: Public

Tree blown on to roof of house.

HUGHES COUNTY --- 1.8 WNW DUSTIN [35.28, -96.06]

08/22/15 09:10 CST	0	Thunderstorm Wind (EG 56 kt)
08/22/15 09:10 CST	0	Source: Public

No damage reported.

HUGHES COUNTY --- DUSTIN [35.27, -96.03]

08/22/15 09:12 CST	2K	Thunderstorm Wind (EG 56 kt)
08/22/15 09:12 CST	0	Source: Public

Power poles downed by wind.

As a shortwave moved through the area, storms formed in southwest Kansas and slowly made their way into northern Oklahoma during the evening of the 21st. Overnight into the morning of the 22nd, storms slowed down and redeveloped over north central Oklahoma, resulting in some flooding.

TILLMAN COUNTY --- FREDERICK [34.39, -99.02]

08/25/15 19:14 CST	0	Hail (1.00 in)
08/25/15 19:14 CST	0	Source: Emergency Manager

A few storms formed north of a decaying boundary in southern Oklahoma on the evening of the 25th, producing some marginally severe hail.

TEXAS, Western North

BAYLOR COUNTY --- 0.6 W WESTOVER [33.50, -99.02]

08/23/15 16:50 CST	0	Thunderstorm Wind (EG 50 kt)
08/23/15 16:50 CST	0	Source: Trained Spotter

No damage reported.

Storms formed along a cold front that ran through western north Texas on the evening of the 23rd. A few of these storms became severe.