

## Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OKLAHOMA, Western, Central and Southeast</b>				
<b>(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z010) WOODWARD</b>				
	08/01/21 00:00 CST		0	Drought
	08/31/21 23:59 CST		0	
Drought slightly expanded over the month of August across northwestern Oklahoma.				
<b>MAJOR COUNTY --- 0.7 S ISABELLA [36.23, -98.34]</b>				
	08/08/21 01:47 CST		0	Hail (1.00 in)
	08/08/21 01:47 CST		0	Source: Public
<b>MAJOR COUNTY --- AMES [36.25, -98.19]</b>				
	08/08/21 02:00 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/21 02:00 CST		0	Source: Broadcast Media
Viewer photo of a tree blown over in Ames from thunderstorm winds.				
<b>GARFIELD COUNTY --- 6.9 S DRUMMOND [36.20, -98.03]</b>				
	08/08/21 02:20 CST		0	Hail (0.88 in)
	08/08/21 02:20 CST		0	Source: Trained Spotter
A cold front led to numerous thunderstorms across northwest Oklahoma on the 8th, with a couple stronger storms leading to isolated severe wind and hail reports.				
<b>(OK-Z025) OKLAHOMA</b>				
	08/09/21 12:00 CST		0	Heat
	08/11/21 19:00 CST		0	
An extended period of hot temperatures and high humidity combined to produce dangerous heat index values across much of central and eastern Oklahoma during the 9th through the 11th.				
<b>OKLAHOMA COUNTY --- 3.0 NW OKLAHOMA CITY [35.50, -97.55], 2.4 WNW OKLAHOMA CITY [35.48, -97.55], 1.4 NW OKLAHOMA CITY [35.48, -97.53], 2.4 NNW OKLAHOMA CITY [35.50, -97.53]</b>				
	08/13/21 14:17 CST		0	Flash Flood (due to Heavy Rain)
	08/13/21 17:17 CST		0	Source: Public
Vehicle stranded in flood waters.				
<b>OKLAHOMA COUNTY --- 1.4 NW OKLAHOMA CITY [35.48, -97.53], 1.4 SW OKLAHOMA CITY [35.46, -97.53], 1.1 SE OKLAHOMA CITY [35.46, -97.49], 1.3 NE OKLAHOMA CITY [35.48, -97.50]</b>				
	08/13/21 14:20 CST		0	Flash Flood (due to Heavy Rain)
	08/13/21 17:20 CST		0	Source: Public
Vehicle stranded in flood water.				
<b>HARMON COUNTY --- 3.4 W GOULD [34.67, -99.83]</b>				
	08/13/21 14:25 CST		0	Thunderstorm Wind (MG 56 kt)
	08/13/21 14:25 CST		0	Source: Mesonet
<b>OKLAHOMA COUNTY --- 1.8 ENE WARR ACRES [35.53, -97.59]</b>				
	08/13/21 14:40 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/13/21 14:40 CST		0	Source: Broadcast Media
Power pole damage reported at NW 50TH and Meridian.				
<b>OKLAHOMA COUNTY --- EDMOND [35.65, -97.48]</b>				
	08/13/21 14:45 CST		3K	Thunderstorm Wind (EG 61 kt)
	08/13/21 14:45 CST		0	Source: Trained Spotter

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Tree limbs downed. Power pole damaged. Covered porch damaged.				
<b>OKLAHOMA COUNTY --- EDMOND [35.65, -97.48]</b>				
	08/13/21 14:46 CST		0	Thunderstorm Wind (EG 52 kt)
	08/13/21 14:46 CST		0	Source: Storm Chaser
Estimated severe wind gust.				
<b>OKLAHOMA COUNTY --- 3.1 SE EDMOND [35.62, -97.44]</b>				
	08/13/21 14:55 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/13/21 14:55 CST		0	Source: Broadcast Media
Powerlines downed at I-35 and Memorial Rd. Radar estimated time.				
<b>CUSTER COUNTY --- 2.7 NE CLINTON [35.54, -98.94]</b>				
	08/13/21 18:35 CST		0	Thunderstorm Wind (MG 55 kt)
	08/13/21 18:35 CST		0	Source: AWOS
<b>CUSTER COUNTY --- 0.7 N CLINTON [35.52, -98.97]</b>				
	08/13/21 18:47 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/21 18:47 CST		0	Source: Broadcast Media
<b>CUSTER COUNTY --- 2.1 N CLINTON [35.54, -98.97]</b>				
	08/13/21 19:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/13/21 19:00 CST		0	Source: Broadcast Media
Power poles downed along Highway 183 north of county road east-west 1020.				
<b>Scattered thunderstorms developed during the mid afternoon on the 13th, with several severe wind reports and a few flood reports received across central OK.</b>				
<b>MCCLAIN COUNTY --- 4.0 NW NEWCASTLE [35.29, -97.65]</b>				
	08/16/21 19:06 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/21 19:06 CST		0	Source: Public
Estimated severe wind gust.				
<b>Isolated pulse thunderstorms developed during the late afternoon and early evening of the 16th, with an isolated report of severe wind received.</b>				
<b>HARMON COUNTY --- 2.9 WNW GOULD [34.68, -99.82]</b>				
	08/19/21 16:10 CST		0	Thunderstorm Wind (MG 70 kt)
	08/19/21 16:10 CST		0	Source: Mesonet
<b>HARMON COUNTY --- 2.9 WNW GOULD [34.68, -99.82]</b>				
	08/19/21 16:25 CST		0	Thunderstorm Wind (MG 56 kt)
	08/19/21 16:25 CST		0	Source: Mesonet
<b>Surface convergence and ample instability helped fuel late afternoon thunderstorm development across the southeast Texas panhandle on the 19th. Storms then moved into far southwest Oklahoma, producing isolated significantly severe wind gusts.</b>				
<b>(OK-Z025) OKLAHOMA</b>				
	08/21/21 12:00 CST		0	Heat
	08/26/21 19:00 CST		0	
<b>A heat wave impacted much of Oklahoma on the 21st through the 26th, with heat index values reaching 110 degrees at times.</b>				
<b>ELLIS COUNTY --- 7.5 SE HARMON [36.07, -99.47]</b>				
	08/21/21 15:00 CST		0	Hail (1.75 in)
	08/21/21 15:00 CST		0	Source: Broadcast Media

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DEWEY COUNTY --- 3.6 WNW CAMARGO [36.04, -99.35]				
	08/21/21 17:55 CST		0	Thunderstorm Wind (MG 51 kt)
	08/21/21 17:55 CST		0	Source: Mesonet

A weak boundary helped to initiate thunderstorms during the late afternoon of the 21st across northwest Oklahoma, producing isolated severe hail and winds.

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WOODS COUNTY --- 13.5 NNE CAMP HOUSTON [36.98, -99.00]				
	08/29/21 12:15 CST		0	Thunderstorm Wind (MG 54 kt)
	08/29/21 12:15 CST		0	Source: Mesonet

A line of thunderstorms moved southward out of Kansas during the early afternoon of the 29th, with an isolated severe wind gust received across far northern Oklahoma.