Storm Data and Unusual Weather Phenomena - August 2021

Deaths &

Property &

Event Type and Details

Date/Time

Location

		Injuries	Crop Dmg	
OKLAHOMA, Western, Central and Southeas	et .			
OREATIONIA, Western, Central and Courseas	, , , , , , , , , , , , , , , , , , ,			
OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFA		OODWARD		
	1/21 00:00 CST		0	Drought
08/31	1/21 23:59 CST		0	
Drought slightly expanded over the month of August ac	ross northwestern (Oklahoma.		
MAJOR COUNTY 0.7 S ISABELLA [36.23, -98.34]				
08/08	8/21 01:47 CST		0	Hail (1.00 in)
08/08	8/21 01:47 CST		0	Source: Public
MAJOR COUNTY AMES [36.25, -98.19]				
08/08	8/21 02:00 CST		0	Thunderstorm Wind (EG 52 kt)
08/08	8/21 02:00 CST		0	Source: Broadcast Media
Viewer photo of a tree blown over in Ames from thunderst	torm winds.			
GARFIELD COUNTY 6.9 S DRUMMOND [36.20, -98.03]]			
	8/21 02:20 CST		0	Hail (0.88 in)
	8/21 02:20 CST		0	Source: Trained Spotter
A cold front led to numerous thunderstorms across nor severe wind and hail reports.	thwest Oklahoma o	n the 8th, with a c	ouple stronger sto	orms leading to isolated
(OK-Z025) OKLAHOMA				
•	9/21 12:00 CST		0	Heat
08/09 08/11 An extended period of hot temperatures and high humic	9/21 12:00 CST 1/21 19:00 CST dity combined to pro	oduce dangerous	0 0 heat index values	Heat across much of central
08/09 08/11 An extended period of hot temperatures and high humic and eastern Oklahoma during the 9th through the 11th. OKLAHOMA COUNTY 3.0 NW OKLAHOMA CITY [35.5	1/21 19:00 CST	_	0 heat index values	across much of central
08/05 08/11 An extended period of hot temperatures and high humic and eastern Oklahoma during the 9th through the 11th. OKLAHOMA COUNTY 3.0 NW OKLAHOMA CITY [35.5 97.53]	1/21 19:00 CST dity combined to pro 50, -97.55], 2.4 WNW	_	0 heat index values ' [35.48, -97.55], 1.	across much of central 4 NW OKLAHOMA CITY [35.48,
08/05 08/11 An extended period of hot temperatures and high humic and eastern Oklahoma during the 9th through the 11th. OKLAHOMA COUNTY 3.0 NW OKLAHOMA CITY [35.5-97.53], 2.4 NNW OKLAHOMA CITY [35.50, -97.53]	1/21 19:00 CST	_	0 heat index values	across much of central
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08/05 08/11 An extended period of hot temperatures and high humic and eastern Oklahoma during the 9th through the 11th. OKLAHOMA COUNTY 3.0 NW OKLAHOMA CITY [35.5-97.53] 08/13 Vehicle stranded in flood waters. OKLAHOMA COUNTY 1.4 NW OKLAHOMA CITY [35.4-1.3 NE OKLAHOMA CITY [35.48, -97.50]	dity combined to pro 1/21 19:00 CST 1/21 19:00 CST 1/20 CST	OKLAHOMA CITY	0 heat index values ' [35.48, -97.55], 1.0 0 0	across much of central 4 NW OKLAHOMA CITY [35.48, Flash Flood (due to Heavy Rain) Source: Public SE OKLAHOMA CITY [35.46, -97.49],
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Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Tree limbs downed. Power pole damaged.	Covered porch damaged.			
OKLAHOMA COUNTY EDMOND [35.65	· · · · · · · · · · · · · · · · · · ·			
	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.				
OKLAHOMA COUNTY 3.1 SE EDMOND	[35.62, -97.44]			
	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 R	Rd. Radar estimated time.			
CUSTER COUNTY 2.7 NE CLINTON [35	5.54, -98.94]			
·	08/13/21 18:35 CST		0	Thunderstorm Wind (MG 55 kt)
	08/13/21 18:35 CST		0	Source: AWOS
CUSTER COUNTY 0.7 N CLINTON [35.	5298.971			
COULT COUNTY OF IT OF IT OF	08/13/21 18:47 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/21 18:47 CST		0	Source: Broadcast Media
CUSTER COUNTY 2.1 N CLINTON [35.	5498.971			
2.1 N 32.1 N 32.	08/13/21 19:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/13/21 19:00 CST		0	Source: Broadcast Media
	orth of county road east-west 1020.		e wind reports and	d a few flood reports
Scattered thunderstorms developed during received across central OK. MCCLAIN COUNTY 4.0 NW NEWCAST	ng the mid afternoon on the 13th, v LE [35.29, -97.65]			
received across central OK.	ng the mid afternoon on the 13th, v		e wind reports and	Thunderstorm Wind (EG 52 kt) Source: Public
received across central OK.	ng the mid afternoon on the 13th, v LE [35.29, -97.65] 08/16/21 19:06 CST		0	Thunderstorm Wind (EG 52 kt)
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received across central OK. MCCLAIN COUNTY 4.0 NW NEWCASTI Estimated severe wind gust. Isolated pulse thunderstorms developed received. HARMON COUNTY 2.9 WNW GOULD [: Surface convergence and ample instability on the 19th. Storms then moved into far si	ng the mid afternoon on the 13th, v LE [35.29, -97.65] 08/16/21 19:06 CST 08/16/21 19:06 CST during the late afternoon and early 34.68, -99.82] 08/19/21 16:10 CST 08/19/21 16:25 CST 08/19/21 16:25 CST ty helped fuel late afternoon thund southwest Oklahoma, producing is 08/21/21 12:00 CST 08/26/21 19:00 CST	vith several sever	0 0 Sth, with an isolate 0 0 0 onent across the soly severe wind gus	Thunderstorm Wind (EG 52 kt) Source: Public and report of severe wind Thunderstorm Wind (MG 70 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet utheast Texas panhandle sts. Heat
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received across central OK. MCCLAIN COUNTY 4.0 NW NEWCASTI Estimated severe wind gust. Isolated pulse thunderstorms developed received. HARMON COUNTY 2.9 WNW GOULD [3] Surface convergence and ample instability on the 19th. Storms then moved into far storms (OK-Z025) OKLAHOMA A heat wave impacted much of Oklahoma	ng the mid afternoon on the 13th, value in the mid afternoon on the 13th, value in the mid afternoon on the 13th, value in the late afternoon and early on the late afternoon the late afternoon thund southwest Oklahoma, producing is on the 21st through the 26th, with a on the 21st through the 26th, with	vith several sever	0 0 Sth, with an isolate 0 0 0 onent across the soly severe wind gus	Thunderstorm Wind (EG 52 kt) Source: Public and report of severe wind Thunderstorm Wind (MG 70 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet utheast Texas panhandle sts. Heat

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Storm Data and Unusual Weather Phenomena - August 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
DEWEY COUNTY 3.6 WNW CAM	• ′ •				
	08/21/21 17:55 CST		0	Thunderstorm Wind (MG 51 kt)	
	08/21/21 17:55 CST		0	Source: Mesonet	
severe hail and winds.	thunderstorms during the late afternoon	of the 21st acros	S HOITHWEST OKIAL	ionia, producing isolated	
Severe nan and winds.					
WOODS COUNTY 13.5 NNE CAN	P HOUSTON [36.98, -99.00]				
	IP HOUSTON [36.98, -99.00] 08/29/21 12:15 CST		0	Thunderstorm Wind (MG 54 kt)	

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.

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