

Storm Data and Unusual Weather Phenomena - November 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z010) WOODWARD, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON				
	11/01/21 00:00 CST	0		Drought
	11/30/21 23:59 CST	0		
Dry conditions persisted during the month of November with drought slowly expanding across portions of western Oklahoma over the course of the month.				
KINGFISHER COUNTY --- 4.8 NW CASHION [35.84, -97.75]				
	11/10/21 16:35 CST	0		Hail (1.75 in)
	11/10/21 16:35 CST	0		Source: Broadcast Media
LOGAN COUNTY --- 6.2 W NAVINA [35.79, -97.67]				
	11/10/21 17:02 CST	0		Hail (1.25 in)
	11/10/21 17:02 CST	0		Source: Trained Spotter
KINGFISHER COUNTY --- 4.9 S CASHION [35.73, -97.69]				
	11/10/21 17:05 CST	0		Hail (1.75 in)
	11/10/21 17:05 CST	0		Source: Trained Spotter
OKLAHOMA COUNTY --- 5.6 NNW EDMOND [35.72, -97.53]				
	11/10/21 17:33 CST	0		Hail (1.00 in)
	11/10/21 17:33 CST	0		Source: Public
LOGAN COUNTY --- 3.9 SE GUTHRIE [35.84, -97.37]				
	11/10/21 17:38 CST	0		Hail (1.50 in)
	11/10/21 17:38 CST	0		Source: Trained Spotter
OKLAHOMA COUNTY --- EDMOND [35.65, -97.48]				
	11/10/21 17:45 CST	0		Hail (1.00 in)
	11/10/21 17:45 CST	0		Source: Trained Spotter
GRADY COUNTY --- 2.8 S RUSH SPRINGS [34.74, -97.96]				
	11/10/21 17:53 CST	0		Hail (1.00 in)
	11/10/21 17:53 CST	0		Source: Trained Spotter
LINCOLN COUNTY --- 3.6 NNW TRYON [35.92, -96.98]				
	11/10/21 18:02 CST	0		Hail (1.00 in)
	11/10/21 18:02 CST	0		Source: Public
OKLAHOMA COUNTY --- 4.5 SE EDMOND [35.60, -97.43]				
	11/10/21 18:05 CST	0		Hail (1.00 in)
	11/10/21 18:05 CST	0		Source: Broadcast Media
PAYNE COUNTY --- CUSHING [35.98, -96.76]				
	11/10/21 18:13 CST	0		Thunderstorm Wind (MG 58 kt)
	11/10/21 18:13 CST	0		Source: Broadcast Media
LINCOLN COUNTY --- 3.6 WNW TRYON [35.89, -97.02]				
	11/10/21 18:15 CST	0		Hail (1.00 in)
	11/10/21 18:15 CST	0		Source: Trained Spotter
STEPHENS COUNTY --- 2.7 ENE BRAY [34.66, -97.78]				

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	11/10/21 18:23 CST		0	Hail (1.00 in)
	11/10/21 18:23 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- 3.4 WSW TRYON [35.86, -97.02]				
	11/10/21 18:25 CST		0	Hail (1.00 in)
	11/10/21 18:25 CST		0	Source: Trained Spotter
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STEPHENS COUNTY --- 4.0 ESE BRAY [34.61, -97.76], 2.2 SW LAKE FUQUA DAM [34.58, -97.70]				
	11/10/21 18:35 CST		0	Tornado (EFU, L: 4.00 mi , W: 100 yd)
	11/10/21 18:48 CST		0	Source: NWS Employee
<p>Storm chasers, including off-duty employees from the NWS Weather Decision Training Division , observed a tornado in northeastern Stephens County. The tornado moved through rural areas and no damage was reported to the NWS or local agencies, and the tornado path is estimated.</p>				
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OKLAHOMA COUNTY --- 4.5 E JONES [35.57, -97.21]				
	11/10/21 18:44 CST		0	Hail (1.00 in)
	11/10/21 18:44 CST		0	Source: Fire Department/Rescue
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GRANT COUNTY --- DEER CREEK [36.81, -97.52]				
	11/10/21 18:51 CST		0	Hail (1.00 in)
	11/10/21 18:51 CST		0	Source: Trained Spotter
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OKLAHOMA COUNTY --- 3.5 N HARRAH [35.54, -97.16]				
	11/10/21 18:59 CST		0	Hail (1.00 in)
	11/10/21 18:59 CST		0	Source: Fire Department/Rescue
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OKLAHOMA COUNTY --- 6.9 S HARRAH [35.39, -97.16]				
	11/10/21 19:35 CST		0	Thunderstorm Wind (EG 52 kt)
	11/10/21 19:35 CST		0	Source: Emergency Manager
<p>Estimated severe wind gust.</p> <p>An unseasonably warm and moist airmass in place ahead of a cold front led to numerous thunderstorms developing across Oklahoma into western north Texas during the afternoon and evening of the 10th. Storms initially produced numerous large hail reports, with a couple high wind gusts and a tornado reported as well across southern Oklahoma.</p>				
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TEXAS, Western North				
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(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z087) KNOX, (TX-Z088) BAYLOR				
	11/01/21 00:00 CST		0	Drought
	11/30/21 23:59 CST		0	
<p>Dry conditions persisted during the month of Novemeber with drought slowly expanding over the course of the month across portions of western north Texas.</p>				
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WICHITA COUNTY --- HAYNESVILLE [34.09, -98.92]				
	11/10/21 17:07 CST		0	Hail (1.50 in)
	11/10/21 17:07 CST		0	Source: Trained Spotter
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WICHITA COUNTY --- HAYNESVILLE [34.09, -98.92]				
	11/10/21 17:10 CST		0	Hail (2.00 in)
	11/10/21 17:10 CST		0	Source: Trained Spotter
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WICHITA COUNTY --- IOWA PARK [33.95, -98.67]				
	11/10/21 17:50 CST		0	Hail (1.00 in)
	11/10/21 17:50 CST		0	Source: Trained Spotter

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WICHITA COUNTY --- WICHITA FALLS [33.91, -98.49]				
	11/10/21 18:11 CST	0		Hail (1.00 in)
	11/10/21 18:11 CST	0		Source: Amateur Radio
ARCHER COUNTY --- 3.5 ESE LAKESIDE CITY [33.82, -98.49]				
	11/10/21 18:14 CST	0		Thunderstorm Wind (MG 50 kt)
	11/10/21 18:14 CST	0		Source: Public
WICHITA COUNTY --- 3.2 WSW WICHITA FALLS [33.89, -98.54]				
	11/10/21 18:19 CST	0		Hail (1.75 in)
	11/10/21 18:19 CST	0		Source: Trained Spotter
WICHITA COUNTY --- 1.1 W WICHITA FALLS [33.91, -98.51]				
	11/10/21 18:20 CST	0		Hail (1.00 in)
	11/10/21 18:20 CST	0		Source: Trained Spotter
ARCHER COUNTY --- 4.2 S LAKESIDE CITY [33.77, -98.55]				
	11/10/21 18:35 CST	0		Hail (1.00 in)
	11/10/21 18:35 CST	0		Source: Emergency Manager
CLAY COUNTY --- BUFFALO SPRINGS [33.56, -98.14]				
	11/10/21 19:12 CST	0		Hail (1.00 in)
	11/10/21 19:12 CST	0		Source: Trained Spotter

An unseasonably warm and moist airmass in place ahead of a cold front led to numerous thunderstorms developing across Oklahoma into western north Texas during the afternoon and evening of the 10th. Storms initially produced numerous large hail reports, with a couple high wind gusts and a tornado reported as well across southern Oklahoma.