

## Storm Data and Unusual Weather Phenomena - June 2024

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</b>				
	06/01/24 00:00 CST	0		Drought
	06/04/24 05:59 CST	0		
Areas of thunderstorms/heavy rainfall led to a reduction in severe (or greater) drought area early in the month. Dry conditions (below normal monthly rainfall) emerged later in the month, especially across west-central Oklahoma.				
<b>JACKSON COUNTY --- 1.8 N ALTUS [34.67, -99.33]</b>				
	06/02/24 08:32 CST	0		Hail (0.75 in)
	06/02/24 08:32 CST	0		Source: Public
MPing report.				
<b>JACKSON COUNTY --- 1.1 SSE ALTUS [34.63, -99.32]</b>				
	06/02/24 08:40 CST	0		Hail (0.75 in)
	06/02/24 08:40 CST	0		Source: Public
MPing report.				
<b>JACKSON COUNTY --- 1.4 N ALTUS [34.66, -99.33]</b>				
	06/02/24 08:46 CST	0		Hail (0.75 in)
	06/02/24 08:46 CST	0		Source: Public
MPing report.				
<b>JACKSON COUNTY --- 3.7 SE MARTHA [34.70, -99.34]</b>				
	06/02/24 08:55 CST	0		Thunderstorm Wind (MG 58 kt)
	06/02/24 08:55 CST	0		Source: AWOS
Altus/Quartz Mountain Regional Airport (KAXS) observation.				
<b>TILLMAN COUNTY --- 0.9 ESE FREDERICK [34.39, -99.00]</b>				
	06/02/24 10:14 CST	0		Hail (0.75 in)
	06/02/24 10:14 CST	0		Source: Public
MPing report.				
<b>(OK-Z020) PAYNE, (OK-Z021) BECKHAM</b>				
	06/02/24 14:34 CST	0		High Wind (MAX 56 kt)
	06/02/24 19:55 CST	0		
A cluster of thunderstorms was ongoing across southwestern Oklahoma and north Texas around daybreak on the 2nd. This activity was fostered by a nocturnal low-level jet across the region. As surface insolation began (i.e., instability increase), additional thunderstorm development continued from the areas mentioned above into portions of central/south-central Oklahoma. Hail and damaging wind gusts were observed with the strongest thunderstorms within the broader complex. By the late evening, decaying supercell thunderstorms across the eastern Texas Panhandle produced a downburst wind gust across Beckham County, Oklahoma.				
<b>PONTOTOC COUNTY --- 3.6 SSE ADA [34.72, -96.65]</b>				
	06/03/24 12:42 CST	0		Hail (0.75 in)
	06/03/24 12:42 CST	0		Source: Public
MPing report.				
A strong thunderstorm produced a report of small hail across portions of Pontotoc County, Oklahoma.				
<b>CLEVELAND COUNTY --- 0.4 WSW MOORE [35.34, -97.50]</b>				
	06/03/24 23:24 CST	0		Hail (0.75 in)
	06/03/24 23:24 CST	0		Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MPing report.				
<b>CANADIAN COUNTY --- 12.5 SSW CALUMET [35.43, -98.19]</b>				
	06/03/24 23:37 CST		0	Hail (0.75 in)
	06/03/24 23:37 CST		0	Source: Public
MPing report. Based on radar evidence, hailfall likely occurred prior (2315-2325 LST) to report time.				
<b>CLEVELAND COUNTY --- 1.0 ENE MOORE [35.34, -97.47]</b>				
	06/04/24 00:26 CST		50K	Lightning
	06/04/24 00:26 CST		0	Source: Emergency Manager
Report of a house fire due to a suspected lightning strike. Event time is approximate.				
<b>CLEVELAND COUNTY --- 1.8 E MOORE [35.34, -97.46], 1.9 ESE MOORE [35.33, -97.46], 1.9 ESE MOORE [35.33, -97.46], 1.8 E MOORE [35.34, -97.46]</b>				
	06/04/24 00:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 03:30 CST		0	Source: Storm Chaser
Heavy rainfall caused North Fork Little River to rise out of its banks, flooding areas adjacent to Bryant Avenue between Southeast 19th Street and Southeast 4th Street. Relayed images. Event time is approximate.				
<b>CLEVELAND COUNTY --- 2.0 NNW MOORE [35.37, -97.51], 1.1 NW MOORE [35.35, -97.51], 1.8 ENE MOORE [35.35, -97.46], 2.5 NE MOORE [35.37, -97.46]</b>				
	06/04/24 00:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 03:30 CST		0	Source: Emergency Manager
Report of roadway flooding and multiple water rescues across central and northern portions of the community of Moore. Event time is approximate.				
<b>OKLAHOMA COUNTY --- 2.0 NW (TIK)TINKER AFB [35.43, -97.42], 1.6 W (TIK)TINKER AFB [35.41, -97.42], 1.4 W (TIK)TINKER AFB [35.41, -97.41], 1.8 NW (TIK)TINKER AFB [35.43, -97.41]</b>				
	06/04/24 00:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 03:30 CST		0	Source: Broadcast Media
Heavy rainfall caused Crutcho Creek to rise out of its banks, flooding portions of adjacent neighborhoods near Tinker Air Force Base . Event time is approximate.				
<b>CLEVELAND COUNTY --- 3.4 SSW MOORE [35.30, -97.52]</b>				
	06/04/24 00:45 CST		0	Hail (0.75 in)
	06/04/24 00:45 CST		0	Source: Public
MPing report. Based on radar evidence, hailfall likely occurred prior (0030-0040 LST) to report time.				
<b>CLEVELAND COUNTY --- 3.4 SE MOORE [35.31, -97.45], 3.4 SE MOORE [35.30, -97.45], 3.7 SE MOORE [35.30, -97.44], 3.6 SE MOORE [35.31, -97.44]</b>				
	06/04/24 01:00 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 04:00 CST		0	Source: Emergency Manager
Heavy rainfall caused North Fork Little River to rise out of its banks, flooding a portion of Southeast 34th Street. At least one water rescue occurred near the intersection of Southeast 34th Street and Stratford Place. Event time is approximate.				
<b>CLEVELAND COUNTY --- 2.7 NE (OUN)NORMAN WESTHEIMER ARPT [35.28, -97.43], 2.7 NE (OUN)NORMAN WESTHEIMER ARPT [35.28, -97.43], 3.2 NE (OUN)NORMAN WESTHEIMER ARPT [35.28, -97.42], 3.2 NE (OUN)NORMAN WESTHEIMER ARPT [35.28, -97.42]</b>				
	06/04/24 01:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 04:30 CST		0	Source: Broadcast Media
Heavy rainfall caused North Fork Little River to rise out of its banks, flooding a portion of East Franklin Road between Porter Avenue and 12th Avenue Northeast. Event time is approximate.				
<b>SEMINOLE COUNTY --- 1.2 NNE SEMINOLE [35.25, -96.67], 0.4 ENE SEMINOLE [35.23, -96.67], 0.6 ENE SEMINOLE [35.23, -96.67], 1.3 NNE SEMINOLE [35.25, -96.67]</b>				
	06/04/24 01:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 04:30 CST		0	Source: Department of Highways

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Portions of U.S. Highway 377, between Oklahoma Highway 9 and Strother Avenue, closed due to flooding. Relayed by emergency management. Event time is approximate.				

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<b>PONTOTOC COUNTY --- 0.6 N ROFF [34.64, -96.84], 0.3 N ROFF [34.63, -96.84], 0.3 NNE ROFF [34.63, -96.84], 0.6 NNE ROFF [34.64, -96.84]</b>				
	06/04/24 02:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 05:30 CST		0	Source: Emergency Manager

Heavy rainfall caused Blue River to rise out of its banks, flooding the low-water crossing along North 7 th Street near the community of Roff. Event time is approximate.

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<b>ATOKA COUNTY --- 3.6 WNW CANEY [34.25, -96.27]</b>				
	06/04/24 02:55 CST		0	Thunderstorm Wind (EG 61 kt)
	06/04/24 02:55 CST		0	Source: 911 Call Center

Multiple trees blown down on Buckholt Road. Report relayed by emergency management. Time is radar estimated.

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<b>ATOKA COUNTY --- ATOKA [34.38, -96.13]</b>				
	06/04/24 02:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/04/24 02:55 CST		0	Source: Emergency Manager

Minor tree damage, including multiple small (<3-inch diameter) tree branches blown down, around the community of Atoka. Time is radar estimated.

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<b>OKLAHOMA COUNTY --- 4.5 SSE NICOMA PARK [35.43, -97.30]</b>				
	06/04/24 03:48 CST		0	Hail (0.75 in)
	06/04/24 03:48 CST		0	Source: Public

MPing report.

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<b>OKLAHOMA COUNTY --- 4.5 SSE NICOMA PARK [35.43, -97.30]</b>				
	06/04/24 03:59 CST		0	Hail (1.00 in)
	06/04/24 03:59 CST		0	Source: Public

MPing report. Additional confirmation (relayed images) from emergency management.

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<b>OKLAHOMA COUNTY --- 5.1 S CHOCTAW [35.42, -97.26]</b>				
	06/04/24 04:12 CST		0	Hail (1.00 in)
	06/04/24 04:12 CST		0	Source: Public

MPing report.

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<b>CANADIAN COUNTY --- MUSTANG [35.39, -97.72]</b>				
	06/04/24 19:45 CST		0	Hail (0.88 in)
	06/04/24 19:45 CST		0	Source: Public

Social media image. Time is radar estimated.

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<b>CLEVELAND COUNTY --- 4.2 WNW MOORE [35.37, -97.55]</b>				
	06/04/24 19:56 CST		0	Hail (0.75 in)
	06/04/24 19:56 CST		0	Source: Public

MPing report.

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<b>CLEVELAND COUNTY --- 1.4 S MOORE [35.32, -97.49], 1.4 S MOORE [35.32, -97.49], 1.5 SSE MOORE [35.32, -97.48], 1.4 SSE MOORE [35.32, -97.48]</b>				
	06/04/24 20:00 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 23:00 CST		0	Source: Broadcast Media

A vehicle stalled in floodwaters beneath the railroad underpass along Southwest 19th Street. Event time is approximate.

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<b>GRADY COUNTY --- 4.7 NNE AMBER [35.22, -97.85]</b>				
	06/04/24 20:04 CST		0	Hail (0.75 in)
	06/04/24 20:04 CST		0	Source: Public

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MPing report.				
<b>CLEVELAND COUNTY --- 2.1 NNE MOORE [35.37, -97.48]</b>				
	06/04/24 20:10 CST		0	Hail (0.75 in)
	06/04/24 20:10 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 4.4 W (OUN)NORMAN WESTHEIMER ARPT [35.26, -97.55]</b>				
	06/04/24 20:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/04/24 20:20 CST		0	Source: Other Federal Agency
Multiple 6-12-inch diameter tree limbs blown down. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 1.6 S CHOCTAW [35.47, -97.27], 2.0 S CHOCTAW [35.46, -97.27], 2.0 S HARRAH [35.46, -97.16], 1.6 S HARRAH [35.47, -97.16]</b>				
	06/04/24 20:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 23:30 CST		0	Source: Fire Department/Rescue
Roadway flooding along Reno Avenue between Choctaw Road and Dobbs Road. Event time is approximate.				
<b>OKLAHOMA COUNTY --- 2.9 E (OKC)WILL ROGERS APT [35.39, -97.55], 3.0 ESE (OKC)WILL ROGERS APT [35.38, -97.55], 3.2 WSW VALLEY BROOK [35.38, -97.53], 2.9 WSW VALLEY BROOK [35.39, -97.53]</b>				
	06/04/24 20:30 CST		0	Flash Flood (due to Heavy Rain)
	06/04/24 23:30 CST		0	Source: Local Official
Roadway flooding and road closures reported in the area bounded by Southwest 89th Street/Interstate 240 and Pennsylvania Avenue/Western Avenue. Event time is approximate.				
<b>MCCLAIN COUNTY --- 2.1 ENE WASHINGTON [35.07, -97.45]</b>				
	06/04/24 20:34 CST		0	Thunderstorm Wind (MG 50 kt)
	06/04/24 20:34 CST		0	Source: Public
Personal weather station (KOKPURCE16) measurement.				
<b>CLEVELAND COUNTY --- 2.9 SSW MOORE [35.30, -97.51], 2.9 SSW MOORE [35.30, -97.51], 2.9 SSW MOORE [35.30, -97.51], 2.9 SSW MOORE [35.30, -97.51]</b>				
	06/04/24 21:00 CST		50K	Flash Flood (due to Heavy Rain)
	06/05/24 00:00 CST		0	Source: Emergency Manager
Flooding of a dry creek bed caused damage to a bridge along Santa Fe Avenue. Relayed images show damage to the bridge structure and shoulder of the roadway. Event time is approximate.				
<b>COMANCHE COUNTY --- 0.9 E LAKE ELLSWORTH DAM [34.79, -98.35]</b>				
	06/04/24 21:13 CST		0	Hail (1.25 in)
	06/04/24 21:13 CST		0	Source: Public
MPing report.				
<b>SEMINOLE COUNTY --- SEMINOLE [35.23, -96.68]</b>				
	06/04/24 21:25 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/04/24 21:25 CST		0	Source: Emergency Manager
Powerlines down in the community of Seminole. Time is radar estimated.				
<b>COMANCHE COUNTY --- CACHE [34.63, -98.63]</b>				
	06/04/24 21:35 CST		0	Hail (2.75 in)
	06/04/24 21:35 CST		0	Source: Public
Relayed image through broadcast media. Time is radar estimated.				
<b>STEPHENS COUNTY --- 7.2 NW VELMA [34.53, -97.76]</b>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/24 22:15 CST		0	Thunderstorm Wind (MG 52 kt)
	06/04/24 22:15 CST		0	Source: Mesonet

Ketchum Ranch (KETC) Mesonet observation.

### BRYAN COUNTY --- CARTWRIGHT [33.85, -96.56]

	06/04/24 23:10 CST		25K	Thunderstorm Wind (EG 61 kt)
	06/04/24 23:10 CST		0	Source: Fire Department/Rescue

Relayed images showing a large tree uprooted, causing significant damage to a mobile home. Time is radar estimated.

### LINCOLN COUNTY --- 3.1 NNE SPARKS [35.65, -96.80]

	06/04/24 23:25 CST		0	Thunderstorm Wind (MG 51 kt)
	06/04/24 23:25 CST		0	Source: Mesonet

Chandler (CHAN) Mesonet observation.

Multiple rounds of severe weather produced reports of thunderstorm wind, large hail and flash flooding across central into southern Oklahoma on the 4th into the early morning hours of the 5th. The first convective episode began just after midnight on the 4th when a (strong) warm air advection pattern commenced across central into southern Oklahoma. Initial activity slowly organized into a line of storms, progressing across central and southern Oklahoma. Reports of small hail and thunderstorm wind damage occurred. Localized heavy rainfall from the southern Oklahoma City Metropolitan area into southeast Oklahoma also fostered flash flooding. A briefly organized thunderstorm occurred behind this complex (across the Oklahoma City Metropolitan area) and produced a few reports of large hail towards sunrise. By the evening, a second round of organized convection developed across the eastern two-thirds of Oklahoma, fostered by the approach of a more substantial upper wave (i.e., increased deep-layer wind shear combined with continued strong instability). Additional damaging wind and large hail reports were observed with this round, along with renewed concern for localized flash flooding, especially across the southern suburbs of the Oklahoma City Metropolitan area.

### WOODS COUNTY --- 13.6 NNE CAMP HOUSTON [36.99, -99.01]

	06/08/24 23:45 CST		0	Thunderstorm Wind (MG 50 kt)
	06/08/24 23:45 CST		0	Source: Mesonet

May Ranch (MAYR) Mesonet observation.

### JOHNSTON COUNTY --- 2.9 S TROY [34.29, -96.78], 1.3 WSW RAVIA [34.24, -96.78], 2.0 W TISHOMINGO [34.24, -96.71], 4.2 NE RAVIA [34.29, -96.71]

	06/09/24 18:00 CST		25K	Flash Flood (due to Heavy Rain)
	06/09/24 21:00 CST		0	Source: Emergency Manager

Heavy rainfall caused Sand Creek and Rock Creek to rise out of their banks, flooding roadways in and around the community of Ravia. Roadways experiencing flooding included: Pine Creek Road, Slippery Falls Road, South Dexter Road, McSwain Lane and Fuller Lane, with portions of the two latter locations washed out. Event time is approximate.

### CARTER COUNTY --- 3.5 ESE LONE GROVE [34.17, -97.20]

	06/09/24 18:15 CST		0	Hail (1.00 in)
	06/09/24 18:15 CST		0	Source: Public

An organized linear complex of thunderstorms, centered across south-central Kansas, produced a severe-caliber wind gust across far northern Oklahoma during the early morning of the 9th. Additional diurnally-driven convection across southern Oklahoma produced localized flooding and a report of large hail during the evening.

### HARPER COUNTY --- 0.6 W BUFFALO [36.83, -99.64]

	06/13/24 19:35 CST		0	Thunderstorm Wind (MG 51 kt)
	06/13/24 19:35 CST		0	Source: Mesonet

Buffalo (BUFF) Mesonet observation.

### WOODS COUNTY --- 13.6 NNE CAMP HOUSTON [36.99, -99.01]

	06/13/24 19:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/13/24 19:40 CST		0	Source: Mesonet

May Ranch (MAYR) Mesonet observation.

### WOODWARD COUNTY --- 0.2 SSW WOODWARD ARPT [36.44, -99.52]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/13/24 20:10 CST		0	Thunderstorm Wind (MG 51 kt)
	06/13/24 20:10 CST		0	Source: AWOS

Woodward, West Woodward Airport (KWWR) observation.

A slowly decaying complex of thunderstorms moved from south-central Kansas into northern Oklahoma during the evening of the 13th. Despite the intensity trend (downward), a few severe-caliber wind gusts were measured by surface observing platforms across the area.

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(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN	06/23/24 12:00 CST		0	Heat
	06/28/24 20:00 CST		0	

Heat and humidity combined to yield 105–109-degree heat indices across the western two-thirds of Oklahoma during the afternoon/evening of the 23rd through 28th.

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(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z030) POTTAWATOMIE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN	06/23/24 12:00 CST		0	Excessive Heat
	06/28/24 20:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across the western two-thirds of Oklahoma during the afternoon/evening of the 23rd through 28th.

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KAY COUNTY --- 1.7 ESE (PNC)PONCA CITY ARPT [36.73, -97.07]	06/25/24 16:17 CST		0	Hail (0.75 in)
	06/25/24 16:17 CST		0	Source: Public

MPing report.

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KAY COUNTY --- 1.7 ESE (PNC)PONCA CITY ARPT [36.73, -97.07]	06/25/24 16:19 CST		0	Hail (1.00 in)
	06/25/24 16:19 CST		0	Source: Public

MPing report.

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KAY COUNTY --- 1.2 ENE (PNC)PONCA CITY ARPT [36.74, -97.08]	06/25/24 16:20 CST		0	Hail (1.25 in)
	06/25/24 16:20 CST		0	Source: Public

MPing report.

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KAY COUNTY --- PONCA CITY [36.70, -97.08]	06/25/24 16:20 CST		0	Hail (1.50 in)
	06/25/24 16:20 CST		0	Source: Trained Spotter

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KAY COUNTY --- PONCA CITY [36.70, -97.08]	06/25/24 16:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/25/24 16:20 CST		0	Source: Public

Tree branches blown down.

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<b>KAY COUNTY --- 2.2 NE PONCA CITY [36.73, -97.06]</b>				
	06/25/24 16:22 CST		0	Hail (2.40 in)
	06/25/24 16:22 CST		0	Source: Public
Social media image with ruler measurement. Report relayed through broadcast media. Time is radar estimated.				
<b>KAY COUNTY --- 3.2 ENE (PNC)PONCA CITY ARPT [36.75, -97.05]</b>				
	06/25/24 16:23 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/25/24 16:23 CST		0	Source: Broadcast Media
Social media image showing a portion of the metal roof of a barn blown off. Location is approximate. Time is radar estimated.				
<b>NOBLE COUNTY --- 6.2 E RED ROCK [36.46, -97.07]</b>				
	06/25/24 18:05 CST		2K	Thunderstorm Wind (EG 61 kt)
	06/25/24 18:05 CST		0	Source: Law Enforcement
Powerlines blown down along U.S. Highway 177. Report relayed by emergency management. Time is radar estimated.				
<b>NOBLE COUNTY --- 6.5 ESE RED ROCK [36.44, -97.07]</b>				
	06/25/24 18:08 CST		0	Hail (1.25 in)
	06/25/24 18:08 CST		0	Source: Storm Chaser
<b>NOBLE COUNTY --- 6.5 ESE RED ROCK [36.44, -97.07]</b>				
	06/25/24 18:08 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 18:08 CST		0	Source: Storm Chaser
Social media video. Estimated wind gust.				
<b>NOBLE COUNTY --- 1.2 E RED ROCK [36.46, -97.16]</b>				
	06/25/24 18:10 CST		50K	Thunderstorm Wind (EG 74 kt)
	06/25/24 18:10 CST		0	Source: Storm Chaser
Relayed image showing an exterior wall of a large-span building collapsed due to thunderstorm wind. Time is radar estimated.				
<b>NOBLE COUNTY --- 0.8 SW PERRY [36.28, -97.30]</b>				
	06/25/24 18:50 CST		0	Hail (1.50 in)
	06/25/24 18:50 CST		0	Source: Public
MPing report.				
<b>NOBLE COUNTY --- PERRY [36.29, -97.29]</b>				
	06/25/24 18:50 CST		25K	Hail (2.50 in)
	06/25/24 18:50 CST		0	Source: Public
Social media image. Additional image/confirmation of siding and window damage to at least one house due to wind-driven hailfall. Time is radar estimated.				
<b>NOBLE COUNTY --- PERRY [36.29, -97.29]</b>				
	06/25/24 18:55 CST		25K	Thunderstorm Wind (EG 78 kt)
	06/25/24 18:55 CST		0	Source: Public
Multiple confirmations/images of thunderstorm wind damage in and around the community of Perry. This included multiple trees uprooted and at least one outbuilding destroyed. Time is radar estimated.				
<b>LOGAN COUNTY --- ORLANDO [36.15, -97.38]</b>				
	06/25/24 19:10 CST		25K	Thunderstorm Wind (EG 74 kt)
	06/25/24 19:10 CST		0	Source: Emergency Manager
A large barn incurred significant thunderstorm wind damage. Numerous trees also blown down in the vicinity. Time is radar estimated.				
<b>PAYNE COUNTY --- 0.2 NNE (SWO)STILLWATER AIRPORT [36.16, -97.09]</b>				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/25/24 19:15 CST		0	Thunderstorm Wind (MG 53 kt)
	06/25/24 19:15 CST		0	Source: ASOS

Stillwater Regional Airport (KSWO) observation.

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### LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]

	06/25/24 20:15 CST		0	Thunderstorm Wind (MG 62 kt)
	06/25/24 20:15 CST		0	Source: Mesonet

Marshall (MRSH) Mesonet observation.

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### LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]

	06/25/24 20:20 CST		0	Thunderstorm Wind (MG 66 kt)
	06/25/24 20:20 CST		0	Source: Mesonet

Marshall (MRSH) Mesonet observation.

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### LOGAN COUNTY --- 3.1 SSE MARSHALL [36.12, -97.61]

	06/25/24 20:25 CST		0	Thunderstorm Wind (MG 64 kt)
	06/25/24 20:25 CST		0	Source: Mesonet

Marshall (MRSH) Mesonet observation.

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### LOGAN COUNTY --- 1.1 NNE COYLE [35.97, -97.23]

	06/25/24 20:27 CST		0	Hail (1.75 in)
	06/25/24 20:27 CST		0	Source: Emergency Manager

Location is approximate.

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### LOGAN COUNTY --- 0.5 NNE CRESCENT [35.96, -97.60]

	06/25/24 20:35 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/25/24 20:35 CST		0	Source: Emergency Manager

Power poles blown down along State Highway 74C near the community of Crescent. Time is radar estimated.

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### LOGAN COUNTY --- 1.1 ENE CRESCENT [35.96, -97.58]

	06/25/24 20:35 CST		25K	Thunderstorm Wind (EG 65 kt)
	06/25/24 20:35 CST		0	Source: Fire Department/Rescue

Relayed image showing a detached metal garage destroyed. Time is radar estimated.

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### LOGAN COUNTY --- COYLE [35.95, -97.24]

	06/25/24 20:35 CST		0	Hail (1.00 in)
	06/25/24 20:35 CST		0	Source: Fire Department/Rescue

Report relayed by emergency management.

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### LOGAN COUNTY --- COYLE [35.95, -97.24]

	06/25/24 20:35 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 20:35 CST		0	Source: Public

Social media image showing multiple large tree branches blown down. Time is radar estimated.

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### LOGAN COUNTY --- 3.8 WSW CIMARRON CITY [35.87, -97.66]

	06/25/24 20:37 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 20:37 CST		0	Source: Fire Department/Rescue

Relayed images showing large tree limbs blown down in the Twin Lakes community. Time is radar estimated.

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### LOGAN COUNTY --- CIMARRON CITY [35.89, -97.60]

	06/25/24 20:42 CST		0	Thunderstorm Wind (EG 65 kt)
	06/25/24 20:42 CST		0	Source: Public



## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Social media image showing a large tree uprooted. Time is radar estimated.				
<b>LOGAN COUNTY --- 3.7 SE GUTHRIE [35.84, -97.37]</b>				
	06/25/24 20:43 CST		0	Thunderstorm Wind (MG 59 kt)
	06/25/24 20:43 CST		0	Source: Storm Chaser
<b>LOGAN COUNTY --- 2.7 SSE CIMARRON CITY [35.86, -97.58]</b>				
	06/25/24 20:50 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/25/24 20:50 CST		0	Source: Emergency Manager
Multiple power poles blown down. Time is radar estimated.				
<b>LOGAN COUNTY --- 3.7 N NAVINA [35.85, -97.55]</b>				
	06/25/24 20:52 CST		0	Hail (1.50 in)
	06/25/24 20:52 CST		0	Source: Public
MPing report. Based on radar evidence, hailfall likely occurred prior (2045-2050 LST) to report time.				
<b>LOGAN COUNTY --- 2.1 SSE GUTHRIE [35.85, -97.41]</b>				
	06/25/24 20:53 CST		0	Thunderstorm Wind (MG 57 kt)
	06/25/24 20:53 CST		0	Source: ASOS
Guthrie Municipal Airport (KGOK) observation.				
<b>LOGAN COUNTY --- 2.7 S NAVINA [35.76, -97.55]</b>				
	06/25/24 21:01 CST		0	Hail (0.75 in)
	06/25/24 21:01 CST		0	Source: Public
MPing report.				
<b>OKLAHOMA COUNTY --- 5.8 NW EDMOND [35.71, -97.55]</b>				
	06/25/24 21:05 CST		10K	Thunderstorm Wind (EG 70 kt)
	06/25/24 21:05 CST		0	Source: Public
Social media image showing multiple power poles snapped, blocking portions of Sorghum Mill Road. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 6.7 WNW EDMOND [35.70, -97.58]</b>				
	06/25/24 21:05 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 21:05 CST		0	Source: Fire Department/Rescue
A large tree blown down near the intersection of State Highway 74 and Coffee Creek Road. Relayed by emergency management. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 3.0 WSW EDMOND [35.64, -97.53]</b>				
	06/25/24 21:11 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 21:11 CST		0	Source: Public
Social media image showing a tree blown down. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 5.1 NW EDMOND [35.70, -97.55]</b>				
	06/25/24 21:12 CST		0	Hail (1.00 in)
	06/25/24 21:12 CST		0	Source: Fire Department/Rescue
<b>OKLAHOMA COUNTY --- 3.8 WNW EDMOND [35.68, -97.54]</b>				
	06/25/24 21:13 CST		0	Hail (1.00 in)
	06/25/24 21:13 CST		0	Source: Public
MPing report.				
<b>OKLAHOMA COUNTY --- 4.1 ENE ARCADIA LAKE [35.67, -97.30]</b>				
	06/25/24 21:18 CST		6K	Thunderstorm Wind (EG 61 kt)
	06/25/24 21:18 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Three power poles blown down near the intersection of U.S. Route 66 and North Hiwassee Road.				
<b>OKLAHOMA COUNTY --- 2.0 ENE NICHOLS HILLS [35.57, -97.51]</b>				
	06/25/24 21:19 CST		5K	Thunderstorm Wind (EG 70 kt)
	06/25/24 21:19 CST		0	Source: Broadcast Media
Social media image showing at least one power pole snapped. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 3.0 NE THE VILLAGE [35.60, -97.51]</b>				
	06/25/24 21:19 CST		15K	Thunderstorm Wind (EG 70 kt)
	06/25/24 21:19 CST		0	Source: Broadcast Media
Social media image showing multiple power poles snapped and traffic lights damaged. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 4.9 W EDMOND [35.64, -97.57]</b>				
	06/25/24 21:21 CST		0	Hail (0.75 in)
	06/25/24 21:21 CST		0	Source: Public
MPing report.				
<b>OKLAHOMA COUNTY --- 2.6 ENE NICHOLS HILLS [35.57, -97.50]</b>				
	06/25/24 21:23 CST		50K	Thunderstorm Wind (EG 78 kt)
	06/25/24 21:23 CST		0	Source: Emergency Manager
Significant damage to the roof of a multiple story office building due to thunderstorm wind . This included a large section of roof covering and decking blown off. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 4.7 W JONES [35.58, -97.37]</b>				
	06/25/24 21:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 21:30 CST		0	Source: Emergency Manager
Tree blown down, blocking portions of the roadway, near the intersection of Douglas Boulevard and Northeast 108th Street. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 0.4 SSE FOREST PARK [35.50, -97.45]</b>				
	06/25/24 21:33 CST		25K	Thunderstorm Wind (EG 65 kt)
	06/25/24 21:33 CST		0	Source: Emergency Manager
Tree blown down onto a house. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 0.9 WNW DEL CITY [35.45, -97.46]</b>				
	06/25/24 21:37 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/25/24 21:37 CST		0	Source: Emergency Manager
Powerline blown down. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 0.6 NE (TIK)TINKER AFB [35.42, -97.38]</b>				
	06/25/24 21:43 CST		0	Thunderstorm Wind (MG 52 kt)
	06/25/24 21:43 CST		0	Source: ASOS
Tinker Air Force Base (KTIK) observation.				
<b>OKLAHOMA COUNTY --- 1.0 WNW MIDWEST CITY [35.46, -97.41]</b>				
	06/25/24 21:43 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/25/24 21:43 CST		0	Source: Broadcast Media
Social media images showing multiple power poles blown down near the intersection of Air Depot Boulevard and Reno Avenue. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 2.0 S DEL CITY [35.42, -97.44]</b>				
	06/25/24 21:43 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/25/24 21:43 CST		0	Source: Emergency Manager
Powerline blown down. Time is radar estimated.				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OKLAHOMA COUNTY --- 2.3 ESE MIDWEST CITY [35.45, -97.35]</b>				
	06/25/24 21:44 CST		25K	Thunderstorm Wind (EG 70 kt)
	06/25/24 21:44 CST		0	Source: Emergency Manager
Significant damage to the roof of a Braum's Ice Cream and Dairy Store due to thunderstorm wind. This included a large section of roof covering and decking blown off. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 2.6 SE MIDWEST CITY [35.44, -97.36]</b>				
	06/25/24 21:45 CST		30K	Thunderstorm Wind (EG 70 kt)
	06/25/24 21:45 CST		0	Source: Public
Social media image showing the exterior wall of a strip mall collapsed due to thunderstorm wind. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 0.6 NE (TIK)TINKER AFB [35.42, -97.38]</b>				
	06/25/24 21:46 CST		0	Thunderstorm Wind (MG 63 kt)
	06/25/24 21:46 CST		0	Source: ASOS
Tinker Air Force Base (KTIK) observation.				
<b>OKLAHOMA COUNTY --- 0.6 NE (TIK)TINKER AFB [35.42, -97.38]</b>				
	06/25/24 21:47 CST		0	Thunderstorm Wind (MG 59 kt)
	06/25/24 21:47 CST		0	Source: ASOS
Tinker Air Force Base (KTIK) observation.				
<b>OKLAHOMA COUNTY --- 2.2 ENE (TIK)TINKER AFB [35.42, -97.35]</b>				
	06/25/24 21:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/25/24 21:50 CST		0	Source: Public
Social media image showing a large tree uprooted. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- CHOCTAW [35.49, -97.27]</b>				
	06/25/24 21:51 CST		0	Thunderstorm Wind (EG 56 kt)
	06/25/24 21:51 CST		0	Source: Public
Social media image showing a large tree limb blown down. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 2.2 WNW THE VILLAGE [35.59, -97.58]</b>				
	06/25/24 21:54 CST		0	Hail (1.50 in)
	06/25/24 21:54 CST		0	Source: Public
MPing report.				
<b>OKLAHOMA COUNTY --- 5.5 W EDMOND [35.66, -97.58]</b>				
	06/25/24 21:55 CST		0	Hail (1.00 in)
	06/25/24 21:55 CST		0	Source: Public
MPing report. Additional social media confirmation.				
<b>OKLAHOMA COUNTY --- 4.9 W EDMOND [35.64, -97.57]</b>				
	06/25/24 21:57 CST		0	Hail (1.00 in)
	06/25/24 21:57 CST		0	Source: Public
MPing report.				
<b>OKLAHOMA COUNTY --- 6.5 S CHOCTAW [35.40, -97.27]</b>				
	06/25/24 21:57 CST		25K	Thunderstorm Wind (EG 65 kt)
	06/25/24 21:57 CST		0	Source: Emergency Manager
Multiple camper trailers blown over. Time is radar estimated.				

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OKLAHOMA COUNTY --- 1.0 WSW THE VILLAGE [35.57, -97.57]</b>				
	06/25/24 22:00 CST		0	Hail (1.75 in)
	06/25/24 22:00 CST		0	Source: Public
Social media image with ruler measurement. Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 1.7 N THE VILLAGE [35.59, -97.55]</b>				
	06/25/24 22:00 CST		0	Hail (2.00 in)
	06/25/24 22:00 CST		0	Source: Public
Time is radar estimated.				
<b>OKLAHOMA COUNTY --- 2.3 WSW NICHOLS HILLS [35.53, -97.58]</b>				
	06/25/24 22:06 CST		0	Hail (0.75 in)
	06/25/24 22:06 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 1.6 ENE MOORE [35.35, -97.47]</b>				
	06/25/24 23:12 CST		0	Hail (1.00 in)
	06/25/24 23:12 CST		0	Source: Public
Social media image. Time is radar estimated.				
<b>CLEVELAND COUNTY --- 0.4 NNW MOORE [35.35, -97.49]</b>				
	06/25/24 23:17 CST		0	Hail (0.75 in)
	06/25/24 23:17 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 0.4 WSW MOORE [35.34, -97.50]</b>				
	06/25/24 23:19 CST		0	Hail (0.75 in)
	06/25/24 23:19 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 1.3 NW MOORE [35.35, -97.51]</b>				
	06/25/24 23:19 CST		0	Hail (0.75 in)
	06/25/24 23:19 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 3.1 SSW MOORE [35.30, -97.52]</b>				
	06/25/24 23:32 CST		0	Hail (0.75 in)
	06/25/24 23:32 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 3.3 NW (OUN)NORMAN WESTHEIMER ARPT [35.29, -97.51]</b>				
	06/25/24 23:33 CST		0	Hail (1.25 in)
	06/25/24 23:33 CST		0	Source: Public
MPing report.				
<b>CLEVELAND COUNTY --- 1.6 WNW (OUN)NORMAN WESTHEIMER ARPT [35.26, -97.50]</b>				
	06/25/24 23:38 CST		0	Hail (1.50 in)
	06/25/24 23:38 CST		0	Source: Public
MPing report.				

An upper trough across the central CONUS instigated numerous clusters of convection across the Southern Plains. One of these clusters contained supercell storm structures as it moved from Kay and Noble Counties into portions of central Oklahoma during the

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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evening of the 25th. Large to very large hail and significant damaging wind gusts were observed along the path of this storm cluster, including across northern/central portions of the Oklahoma City Metropolitan area.

**BRYAN COUNTY --- 2.6 SSE COBB [34.05, -96.39]**

06/26/24 18:12 CST	0	0	Hail (0.75 in)
06/26/24 18:12 CST	0	0	Source: Public

MPing report. Based on radar evidence, hailfall likely occurred prior (1800-1810 LST) to report time.

**BRYAN COUNTY --- 4.6 SW ARMSTRONG [34.00, -96.40]**

06/26/24 18:17 CST	0	0	Hail (1.00 in)
06/26/24 18:17 CST	0	0	Source: Emergency Manager

Relayed image.

**BRYAN COUNTY --- 0.5 SSE SILO [34.03, -96.48]**

06/26/24 18:19 CST	0	0	Hail (0.75 in)
06/26/24 18:19 CST	0	0	Source: Public

MPing report.

**BRYAN COUNTY --- 1.2 SSE SILO [34.02, -96.47]**

06/26/24 18:21 CST	0	0	Hail (1.00 in)
06/26/24 18:21 CST	0	0	Source: Public

MPing report.

**Strong to occasionally severe convection developed along a surface cold front near the Red River on the afternoon of the 26th. Reports of large hail and wind damage occurred with a storm near Durant, Oklahoma.**

**(OK-Z010) WOODWARD**

06/27/24 13:00 CST	0	0.31M	Wildfire
06/30/24 23:59 CST	0	0	

The combination of warm, dry and breezy conditions created favorable conditions for a fire start on the afternoon of the 27th.

**WOODWARD COUNTY --- 1.6 WSW WOODWARD [36.42, -99.42]**

06/28/24 00:20 CST	0	0	Thunderstorm Wind (MG 55 kt)
06/28/24 00:20 CST	0	0	Source: Mesonet

Woodward (WOOD) Mesonet observation.

**WOODWARD COUNTY --- 17.2 N MOORELAND ARPT [36.73, -99.14]**

06/28/24 00:20 CST	0	0	Thunderstorm Wind (MG 52 kt)
06/28/24 00:20 CST	0	0	Source: Mesonet

Freedom (FREE) Mesonet observation.

**WOODWARD COUNTY --- 1.6 WSW WOODWARD [36.42, -99.42]**

06/28/24 00:25 CST	0	0	Thunderstorm Wind (MG 54 kt)
06/28/24 00:25 CST	0	0	Source: Mesonet

Woodward (WOOD) Mesonet observation.

**A slowly decaying complex of thunderstorms moved from south-central Kansas into northern Oklahoma during the early morning of the 28th. Despite the intensity trend (downward), a few severe-caliber wind gusts were measured by surface observing platforms across the area.**

**(OK-Z005) WOODS, (OK-Z009) ELLIS, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z027) GRADY, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z044) COTTON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z052) BRYAN**

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/24 10:00 CST		0	Heat
	06/30/24 18:00 CST		0	

Heat and humidity combined to yield 105–109-degree heat indices across the western two-thirds of Oklahoma during the afternoon/evening of the 29th and 30th.

(OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z034) GREER, (OK-Z037) TILLMAN, (OK-Z040) GARVIN, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL

	06/29/24 10:00 CST		0	Excessive Heat
	06/30/24 18:00 CST		0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across the western two-thirds of Oklahoma during the afternoon/evening of the 29th and 30th.

**GARFIELD COUNTY --- 2.8 SE BRECKINRIDGE [36.41, -97.69]**

	06/29/24 17:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/29/24 17:05 CST		0	Source: Mesonet

Breckinridge (BREC) Mesonet observation.

**KAY COUNTY --- 2.7 SW TONKAWA [36.65, -97.34]**

	06/29/24 17:52 CST		0	Hail (1.25 in)
	06/29/24 17:52 CST		0	Source: Broadcast Media

**KAY COUNTY --- 1.1 NW TONKAWA [36.69, -97.32]**

	06/29/24 18:08 CST		0	Hail (2.00 in)
	06/29/24 18:08 CST		0	Source: Public

Social media image.

**KAY COUNTY --- TONKAWA [36.68, -97.31]**

	06/29/24 18:10 CST		0	Hail (1.75 in)
	06/29/24 18:10 CST		0	Source: Emergency Manager

**KAY COUNTY --- 3.5 SSE BLACKWELL [36.75, -97.25]**

	06/29/24 18:25 CST		0	Thunderstorm Wind (MG 50 kt)
	06/29/24 18:25 CST		0	Source: Mesonet

Blackwell (BLAC) Mesonet observation.

Scattered thunderstorms developed near a surface front across northern Oklahoma during the early evening of the 29th. Sufficient deep-layer wind shear and instability promoted an environment capable of transiently organized thunderstorms. A few such storms developed across north-central Oklahoma, producing reports of large hail and damaging winds.

### TEXAS, Western North

**WICHITA COUNTY --- 5.8 SSE PLEASANT VALLEY [33.86, -98.58]**

	06/02/24 12:50 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/02/24 12:50 CST		0	Source: Amateur Radio

Relayed images showing tree limbs blown down and a portable outbuilding overturned near the intersection of Southwest Parkway and Barnett Road. Time is radar estimated.

A cluster of thunderstorms was ongoing across southwestern Oklahoma and north Texas around daybreak on the 2nd. This activity was fostered by a nocturnal low-level jet across the region. As surface insolation began (i.e., instability increase), additional thunderstorm development continued in areas near the Red River. One of these thunderstorms produced a damaging wind gust event near the Wichita Falls Metropolitan area.

## Storm Data and Unusual Weather Phenomena - June 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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**BAYLOR COUNTY --- 3.9 E RED SPRINGS [33.61, -99.34], 4.1 ESE RED SPRINGS [33.59, -99.34], 0.9 W SEYMOUR [33.59, -99.28], 1.4 NW SEYMOUR [33.61, -99.28]**

06/11/24 06:30 CST	0	Flash Flood (due to Heavy Rain)
06/11/24 09:30 CST	0	Source: Emergency Manager

Roadway flooding along portions of U.S. Highway 82 west of the community of Seymour. Event time is approximate.

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**KNOX COUNTY --- 12.2 WNW TRUSCOTT [33.84, -100.00], 11.7 W BENJAMIN [33.60, -99.99], 4.5 WSW VERA [33.60, -99.63], 7.8 NNE GILLILAND [33.84, -99.63]**

06/11/24 07:00 CST	0	Flood (due to Heavy Rain)
06/11/24 18:00 CST	0	Source: Department of Highways

The combination of convectively-driven heavy rainfall, and a record crest along the South Wichita River, led to flooding across northern portions of Knox County on the 11th. This included a section of Texas Highway 6 closed due to flooding. Event time is approximate.

**Multiple rounds of heavy rainfall from the 10th into the morning of the 11th led to urban and river flooding across portions of western-north Texas. The most significant flooding occurred across Knox and Baylor Counties.**

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**(TX-Z083) HARDEMAN**

06/18/24 03:52 CST	0	High Wind (MAX 51 kt)
06/18/24 03:52 CST	0	

A probable downburst event occurred across western-north Texas, associated with a nearby decaying thunderstorm.

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**(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY**

06/23/24 12:00 CST	0	Heat
06/28/24 20:00 CST	0	

Heat and humidity combined to yield 105–109-degree heat indices across western-north Texas during the afternoon/evening of the 23rd, 25th, 27th and 28th.

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**(TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY**

06/26/24 10:00 CST	0	Excessive Heat
06/28/24 20:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across western-north Texas during the afternoon/evening of the 26th through 28th.

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**(TX-Z085) WILBARGER, (TX-Z089) ARCHER, (TX-Z090) CLAY**

06/29/24 10:00 CST	0	Heat
06/29/24 20:00 CST	0	

Heat and humidity combined to yield 105–109-degree heat indices across western-north Texas during the afternoon/evening of the 29th.

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**(TX-Z086) WICHITA**

06/29/24 10:00 CST	0	Excessive Heat
06/29/24 20:00 CST	0	

Hot temperatures and high humidity combined to create dangerous heat indices (exceeding 110-degrees) across portions of western-north Texas during the afternoon/evening of the 29th.