Deaths &

Property &

Event Type and Details

Date/Time

Location

Injuries **Crop Dmg** OKLAHOMA, Western, Central and Southeast (OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z012) GARFIELD 05/01/24 00:00 CST 0 Drought 05/07/24 05:59 CST 0 Intermittent periods of heavy rainfall/thunderstorms occurred during the month in areas (far northern/northwestern Oklahoma) where severe drought had emerged by late April. As such, ongoing severe drought areas were reduced by the middle to late portions of the month. BLAINE COUNTY --- HITCHCOCK [35.97, -98.35] 05/01/24 03:36 CST 0 Hail (1.00 in) 05/01/24 03:36 CST 0 Source: Emergency Manager GRADY COUNTY --- 3.2 SSE CHICKASHA ARPT [35.04, -97.94] 0 Hail (1.00 in) 05/01/24 05:00 CST 05/01/24 05:00 CST 0 Source: Emergency Manager ATOKA COUNTY --- 4.5 NW BOGGY DEPOT STATE PARK [34.37, -96.36] 0 05/01/24 08:15 CST Hail (1.25 in) 05/01/24 08:15 CST 0 Source: Emergency Manager Relayed images with ruler measurement. Time is radar estimated. (OK-Z014) ROGER MILLS, (OK-Z021) BECKHAM, (OK-Z022) WASHITA 05/01/24 19:20 CST 15K High Wind (MAX 61 kt) 05/01/24 22:45 CST 0 JACKSON COUNTY --- 3.7 S ALTUS [34.59, -99.34] 0 05/01/24 22:05 CST Thunderstorm Wind (MG 62 kt) 05/01/24 22:05 CST 0 Source: Mesonet Altus (ALTU) Mesonet observation. JACKSON COUNTY --- 1.5 ESE (LTS)ALTUS AFB [34.65, -99.27] 05/01/24 22:08 CST 0 Thunderstorm Wind (MG 52 kt) 05/01/24 22:08 CST 0 Source: ASOS Altus Air Force Base (KLTS) observation. TILLMAN COUNTY --- 0.3 N TIPTON [34.50, -99.14] 05/01/24 22:20 CST 0 Thunderstorm Wind (EG 56 kt) 05/01/24 22:20 CST 0 Source: Emergency Manager Relayed images showing a few large tree limbs blown down. Time is radar estimated. TILLMAN COUNTY --- 1.0 S HOLLISTER [34.33, -98.87] Thunderstorm Wind (EG 52 kt) 05/01/24 22:48 CST 0 05/01/24 22:48 CST 0 Source: Trained Spotter Relayed by emergency management. COMANCHE COUNTY --- 1.0 NW FAXON [34.47, -98.59] 05/01/24 23:04 CST 0 Tornado (EFU, L: 0.50 mi, W: 40 yd) 05/01/24 23:04 CST Source: Official NWS Observations

A Tornado Debris Signature (TDS) was observed on KFDR radar just northwest of Faxon in association with a strengthening velocity signature. With the TDS, tree damage likely occurred but could not be observed from the roads by investigators, so the specific location of this path is estimated.

Broad upper troughing/southwesterly flow extended across much of the western CONUS on the 1st. This included the passage of a

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Deaths &

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Location

| Location | | Injuries | Crop Dmg | |
|--|---|---|--|--|
| low-amplitude wave. By the late evening, prior of into a quasi-linear convective system (QLCS) ar gusts and a brief tornado occurred with this sys wake low developed to the north of the organize | nd spread into portions of s stem. High wind gusts occu | outhwestern Okla | homa and north T | exas. A few severe wind |
| GRADY COUNTY 0.6 NNW ACME [34.81, -98.0 | 121 | | | |
| | 05/02/24 00:00 CST | | 0 | Thunderstorm Wind (MG 60 kt) |
| | 05/02/24 00:00 CST | | 0 | Source: Mesonet |
| Acme (ACME) Mesonet observation. | | | | |
| CARTER COUNTY 1.2 WSW ARDMORE [34.16 | 6, -97.16] | | | |
| • | 05/02/24 00:43 CST | | 0 | Hail (0.75 in) |
| | 05/02/24 00:43 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OK-Z008) KAY | | | | |
| • | 05/02/24 03:20 CST | | 0 | High Wind (MAX 62 kt) |
| | 05/02/24 04:15 CST | | 0 | |
| LINCOLN COUNTY 3.9 WSW SPARKS [35.59, | 06 991 | | | |
| LINCOLN COUNTY 3.9 WSW SPARKS [35.59, | -96.88] 05/02/24 21:15 CST | | 0 | Hail (1.00 in) |
| | 05/02/24 21:15 CST | | 0 | Source: Fire Department/Rescue |
| Event time is approximate. | | | | |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok | urred. A wake low continue lahoma. By the evening, a p | ed to shift into nor pair of organized (| thern Oklahoma d | uring the early morning, |
| A generally weakening complex of thunderstorm severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, | urred. A wake low continue lahoma. By the evening, a p ma, producing reports of la | ed to shift into nor pair of organized (| thern Oklahoma d | uring the early morning, |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho | urred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | uring the early morning, rstorms impacted portions |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, | eurred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | uring the early morning, rstorms impacted portions Hail (0.75 in) |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho | curred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, | eurred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST TH DAM [34.83, -98.38] 05/03/24 19:53 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, | curred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, | eurred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST TH DAM [34.83, -98.38] 05/03/24 19:53 CST 05/03/24 19:53 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. | eurred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST TH DAM [34.83, -98.38] 05/03/24 19:53 CST 05/03/24 19:53 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) |
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| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. | urred. A wake low continue lahoma. By the evening, a pma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST TH DAM [34.83, -98.38] 05/03/24 19:53 CST 05/03/24 19:53 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 0 0 | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) Source: Trained Spotter Hail (1.00 in) |
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| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. COMANCHE COUNTY 2.5 N LAKE ELLSWOR COMANCHE COUNTY 1.5 NE ELGIN [34.80, -5] | eurred. A wake low continue lahoma. By the evening, a p ma, producing reports of la -98.26] 05/03/24 19:44 CST 05/03/24 19:44 CST TH DAM [34.83, -98.38] 05/03/24 19:53 CST 05/03/24 19:53 CST 05/03/24 19:57 CST 05/03/24 19:57 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 0 0 | Hail (0.88 in) Source: Trained Spotter Hail (1.00 in) Source: Public |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. COMANCHE COUNTY 2.5 N LAKE ELLSWOR COMANCHE COUNTY 1.5 NE ELGIN [34.80, -5 | purred. A wake low continue lahoma. By the evening, a pma, producing reports of la 05/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:53 CST 05/03/24 19:53 CST 05/03/24 19:57 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | Hail (1.00 in) Source: Public Hail (1.25 in) Hail (1.25 in) |
| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. COMANCHE COUNTY 2.5 N LAKE ELLSWOR COMANCHE COUNTY 1.5 NE ELGIN [34.80, -5 | purred. A wake low continue lahoma. By the evening, a pma, producing reports of la 05/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:53 CST 05/03/24 19:53 CST 05/03/24 19:57 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder | Hail (1.00 in) Source: Public Hail (1.25 in) Hail (1.25 in) |
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| severe wind gust (measured) and small hail occ producing high wind gusts near Ponca City, Ok- of western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. COMANCHE COUNTY 2.5 N LAKE ELLSWOR COMANCHE COUNTY 1.5 NE ELGIN [34.80, -5 | purred. A wake low continue lahoma. By the evening, a pma, producing reports of la o5/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:53 CST 05/03/24 19:57 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 0 0 0 0 0 0 0 0 0 0 | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) Source: Trained Spotter Hail (1.00 in) Source: Public Hail (1.25 in) Source: Emergency Manager |
| severe wind gust (measured) and small hail occoroducing high wind gusts near Ponca City, Okiof western-north Texas and east-central Oklaho COMANCHE COUNTY 5.2 SSE ELGIN [34.71, MPing report. COMANCHE COUNTY 2.5 N LAKE ELLSWOR COMANCHE COUNTY 1.5 NE ELGIN [34.80, -5] MPing report. COMANCHE COUNTY ELGIN [34.78, -98.29] CADDO COUNTY 4.5 N STECKER [35.02, -98. | ourred. A wake low continue lahoma. By the evening, a pma, producing reports of la 05/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:44 CST 05/03/24 19:53 CST 05/03/24 19:57 CST 05/03/24 20:11 CST 05/03/24 20:11 CST | ed to shift into nor pair of organized (| thern Oklahoma d supercell) thunder 0 0 0 0 0 0 0 0 0 0 0 0 | uring the early morning, rstorms impacted portions Hail (0.75 in) Source: Public Hail (0.88 in) Source: Trained Spotter Hail (1.00 in) Source: Public Hail (1.25 in) Source: Emergency Manager |
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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|---|--|---|
| MPing report. | | | | |
| CADDO COUNTY 3.6 N ANADARKO [35.13 | 3, -98.25] | | | |
| | 05/03/24 20:21 CST | | 0 | Hail (1.75 in) |
| | 05/03/24 20:21 CST | | 0 | Source: Trained Spotter |
| Relayed through Spotter Network. | | | | |
| GRADY COUNTY 2.1 W CHICKASHA ARP | T [35.08, -98.01] | | | |
| | 05/03/24 20:43 CST | | 0 | Hail (1.25 in) |
| | 05/03/24 20:43 CST | | 0 | Source: Trained Spotter |
| Passage of a weak/low-amplitude upper wav central United States helped to foster scatter across west-central into western-north Texas organized. A few instances of hail and thund lead to additional development along advance organized structures (supercells) leading to | red convective development du s and, with strong instability and lerstorm wind damage were obs cing outflow into portions of so | ring the evening d marginally suff served with this o uthwest/west-cer | of the 3rd. Initial c ricient wind shear i convection. These ntral Oklahoma, wi | onvection originated in place, became briefly initial storms eventually |
| PONTOTOC COUNTY 3.6 SSE ADA [34.72, | -96.65] | | | |
| | 05/04/24 14:13 CST | | 0 | Hail (1.00 in) |
| | 05/04/24 14:13 CST | | 0 | Source: Public |
| MPing report. | | | | |
| COAL COUNTY 4.6 NE COTTONWOOD [34 | 4.61, -96.15] | | | |
| | 05/04/24 15:32 CST | | 0 | Hail (1.25 in) |
| | 05/04/24 15:32 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ROGER MILLS COUNTY 0.7 SSE HAMMOI | N [35.62, -99.38] | | | |
| | 05/04/24 22:37 CST | | 0 | Hail (0.75 in) |
| | 05/04/24 22:37 CST | | 0 | Source: Public |
| MPing report. | | | | |
| Despite a somewhat nebulous upper air patt scattered diurnal thunderstorms developed a knots) and sufficient instability promoted mustorms. | along a surface cold front acros | s central into so | utheast Oklahoma | . Weak wind shear (<30 |
| WOODWARD COUNTY 3.4 SE WOODWAR | · · · · · · · · · · · · · · · · · · | | 0 | Hail (4.75 in) |
| | 05/06/24 15:12 CST 05/06/24 15:12 CST | | 0 | Hail (1.75 in) Source: Broadcast Media |
| Social media images. Time is radar estimated. | | | U | Cource. Dioaucast Media |
| | | | | |
| WOODWARD COUNTY 0.5 S MOORELAND | D [36.43, -99.21] 05/06/24 15:18 CST | | 0 | Hail (1.50 in) |
| | 05/06/24 15:18 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |
| MAJOR COUNTY 5.6 SSW BOUSE JUNCT | 10N [36.34, -98.91] 05/06/24 16:09 CST | | 0 | Thunderstorm Wind (MG 71 kt) |
| | 05/06/24 16:09 CST | | 0 | Source: Trained Spotter |
| WOODS COUNTY 2.5 WNW HOPETON [36 | 371 -98 711 | | | |
| | 05/06/24 16:15 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 05/06/24 16:15 CST | | 0 | Source: Mesonet |
| Alva (ALV2) Mesonet observation. | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|--------------------|--------------------------------------|---|
| DEWEY COUNTY 2.7 S TALOGA [36.00, -98.9 | = | | | |
| | 05/06/24 16:35 CST 05/06/24 16:35 CST | | 0 | Hail (1.75 in) |
| Time is radar estimated. | 05/06/24 16.35 CS1 | | 0 | Source: Trained Spotter |
| mile to radar commuted. | | | | |
| DEWEY COUNTY OAKWOOD [35.93, -98.70] | 05/06/24 16:55 CST | | 0 | Hail (1.75 in) |
| | 05/06/24 16:55 CST | | 0 | Source: Emergency Manager |
| MAJOR COUNTY 6.6 NW RINGWOOD [36.46 | 5, -98.32], 5.9 NNW RINGWOO | D [36.46, -98.28] | | |
| | 05/06/24 17:04 CST | | 0 | Tornado (EFU, L: 2.24 mi , W: 30 yd) |
| | 05/06/24 17:08 CST | | 0 | Source: Storm Chaser |
| Storm chasers observed this tornado looking we Alfalfa County. No damage was reported and the | - · | looking west. This | s tornado moved ea | ast-northeast and moved into southern |
| ALFALFA COUNTY 6.0 S HELENA [36.46, -98 | 3.28], 5.9 SSE HELENA [36.47 05/06/24 17:08 CST | , -98.25] | 0 | Tornado (EFU, L: 1.57 mi , W: 30 yd) |
| | 05/06/24 17:11 CST | | 0 | Source: Storm Chaser |
| | 00/00/24 17:11 001 | | Ü | Course. Clarin Ghaser |
| This tornado moved east-northeast from Major C near the county line. No damage was reported a | • | - | torm chasers looki | ng west from near State Highway 58 |
| DI AINE COUNTY 04 C CANTON (00 04 00 | 58] | | | 11.11/0.75 |
| SLAINE COUNTY 3.1 5 CANTON [36.01, -98. | 05/06/24 17:10 CST | | Λ | |
| | 05/06/24 17:10 CST 05/06/24 17:10 CST dence that the hailstone had u | ındergone prior me | 0 0 elting. Time is radar | Hail (2.75 in) Source: Other Federal Agency estimated. |
| BLAINE COUNTY 3.1 S CANTON [36.01, -98. Social media image with ruler measurement. Evi DEWEY COUNTY 2.8 NNE PUTNAM [35.90, - | 05/06/24 17:10 CST idence that the hailstone had ເ | ındergone prior me | 0 | Source: Other Federal Agency |
| Social media image with ruler measurement. Evi | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST | ındergone prior me | 0 elting. Time is radar | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) |
| Social media image with ruler measurement. Evi DEWEY COUNTY 2.8 NNE PUTNAM [35.90, - Putnam (PUTN) Mesonet observation. | 05/06/24 17:10 CST idence that the hailstone had under the second of the | indergone prior me | 0 elting. Time is radar | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) |
| Social media image with ruler measurement. Evi DEWEY COUNTY 2.8 NNE PUTNAM [35.90, - Putnam (PUTN) Mesonet observation. | 05/06/24 17:10 CST idence that the hailstone had under the second of the | Indergone prior me | 0 elting. Time is radar | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) |
| Social media image with ruler measurement. Evi DEWEY COUNTY 2.8 NNE PUTNAM [35.90, | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST | indergone prior me | 0 elting. Time is radar 0 0 | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet |
| Social media image with ruler measurement. Evidence of the policy of the | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST | indergone prior me | 0 elting. Time is radar 0 0 | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) |
| Social media image with ruler measurement. Evi DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST | indergone prior me | 0 elting. Time is radar 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet |
| Social media image with ruler measurement. Evidence DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST | indergone prior me | 0 elting. Time is radar 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet |
| Social media image with ruler measurement. Evidence of the policy of the | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST | Indergone prior me | 0 elting. Time is radar | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet |
| DEWEY COUNTY 2.8 NNE PUTNAM [35.90, - Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, - | 05/06/24 17:10 CST Idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST | Indergone prior me | 0 elting. Time is radar 0 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet |
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| Social media image with ruler measurement. Evidence DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. BLAINE COUNTY OKEENE [36.12, -98.32] Relayed image. | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST 05/06/24 17:35 CST 05/06/24 17:35 CST | Indergone prior me | 0 elting. Time is radar 0 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.25 in) Source: Emergency Manager |
| Social media image with ruler measurement. Evidence DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. BLAINE COUNTY OKEENE [36.12, -98.32] Relayed image. | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST 05/06/24 17:35 CST 05/06/24 17:35 CST | indergone prior me | 0 elting. Time is radar | Source: Other Federal Agency estimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.25 in) Source: Emergency Manager |
| DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. BLAINE COUNTY OKEENE [36.12, -98.32] Relayed image. DEWEY COUNTY 1.4 W OAKWOOD [35.93, | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST 05/06/24 17:35 CST 05/06/24 17:35 CST | indergone prior me | 0 elting. Time is radar 0 0 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.25 in) Source: Emergency Manager |
| Social media image with ruler measurement. Evi | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST 05/06/24 17:35 CST 05/06/24 17:35 CST | indergone prior me | 0 elting. Time is radar 0 0 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.25 in) Source: Emergency Manager Hail (1.25 in) Source: Public |
| Social media image with ruler measurement. Evidence DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. DEWEY COUNTY 2.8 NNE PUTNAM [35.90, Putnam (PUTN) Mesonet observation. BLAINE COUNTY OKEENE [36.12, -98.32] Relayed image. DEWEY COUNTY 1.4 W OAKWOOD [35.93, MPing report. | 05/06/24 17:10 CST idence that the hailstone had u 98.96] 05/06/24 17:15 CST 05/06/24 17:15 CST 98.96] 05/06/24 17:20 CST 05/06/24 17:20 CST 05/06/24 17:35 CST 05/06/24 17:35 CST | indergone prior me | 0 elting. Time is radar 0 0 0 0 | Source: Other Federal Agency restimated. Thunderstorm Wind (MG 56 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.25 in) Source: Emergency Manager |

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BLAINE COUNTY --- 4.7 SSE OKEENE [36.06, -98.28], 6.4 ESE OKEENE [36.10, -98.21]

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|----------------------|---|--|
| | 05/06/24 17:41 CST | | 25K | Tornado (EF1, L: 4.90 mi , W: 300 yd) |
| | 05/06/24 17:50 CST | | 0 | Source: NWS Storm Survey |
| This tornado initially developed about 5 mil mile and a half south of State Highway 51. Roads N2650 and N2660. A number of tre | In Blaine County, two outbuildings r | received significant | | |
| BLAINE COUNTY OKEENE [36.12, -98. | 32] 05/06/24 17:45 CST | | 0 | Heil (4.75 in) |
| | | | | Hail (1.75 in) |
| | 05/06/24 17:45 CST | | 0 | Source: Fire Department/Rescue |
| KINGFISHER COUNTY 6.9 WSW LACE | | .12, -98.10] | | |
| | 05/06/24 17:50 CST | | 15K | Tornado (EF1, L: 6.18 mi , W: 300 yd) |
| | 05/06/24 18:02 CST | | 0 | Source: NWS Storm Survey |
| This tornado developed in Blaine County a and trees were damaged along the path as crossed State Highway 51 to the west of La | it moved east and then northeast to | o the west of Lacey | v. One outbuilding | - · |
| BLAINE COUNTY 2.2 W SOUTHARD [3 | 66.06, -98.52] 05/06/24 17:57 CST | | 0 | Hail (1.50 in) |
| | 05/06/24 17:57 CST | | 0 | Source: Public |
| MPing report. | | | | |
| KINGFISHER COUNTY 3.9 NW LACEY | [36.16, -98.14] | | | |
| | 05/00/04 40 00 OOT | | _ | The state of the AVE |
| | 05/06/24 18:00 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/06/24 18:00 CST 05/06/24 18:00 CST | | 0 | Source: Law Enforcement |
| | 05/06/24 18:00 CST ast 590 Road and North 2730 Road | I. Relayed by emer | 0 | Source: Law Enforcement |
| | 05/06/24 18:00 CST ast 590 Road and North 2730 Road | I. Relayed by emer | 0 | Source: Law Enforcement nt. Time is radar estimated. |
| | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] | l. Relayed by emer | 0 gency managemei | Source: Law Enforcement |
| KINGFISHER COUNTY 3.2 E LACEY [3 | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST | | 0 gency managemer 10K 0 | Source: Law Enforcement nt. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking p | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST cortions of Oklahoma Highway 132 in | | 0 gency managemer 10K 0 | Source: Law Enforcement nt. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking p | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST cortions of Oklahoma Highway 132 in | | 0 gency managemer 10K 0 | Source: Law Enforcement nt. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager n. Time is radar estimated. Hail (1.25 in) |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking p | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 in [35.94, -98.71] | | 0 gency managemen 10K 0 pad 610 intersection | Source: Law Enforcement nt. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager n. Time is radar estimated. |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power Poles Snappe | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 (1) 05/06/24 18:15 CST | | 0 gency management 10K 0 pad 610 intersection | Source: Law Enforcement nt. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager n. Time is radar estimated. Hail (1.25 in) |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power poles snapped, blocking power county 1.0 NNW OAKWOOD MPing report. | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 (1) 05/06/24 18:15 CST 05/06/24 18:15 CST | | 0 gency management 10K 0 pad 610 intersection 0 | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power poles snapped, blocking power county 1.0 NNW OAKWOOD MPing report. | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 (1) 05/06/24 18:15 CST 05/06/24 18:15 CST | | 0 gency management 10K 0 pad 610 intersection 0 0 | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power poles snapped, blocking power county 1.0 NNW OAKWOOD MPing report. | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 (1) 05/06/24 18:15 CST 05/06/24 18:15 CST | | 0 gency management 10K 0 pad 610 intersection 0 | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power county 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 in the second of the second o | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 5K 0 | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking posterior of the county 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE Powerlines blown down along Cemetery R | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 to 12 (1998) 0 [35.94, -98.71] 05/06/24 18:15 CST 05/06/24 18:15 CST 05/06/24 18:25 CST 05/06/24 18:25 CST 05/06/24 18:25 CST 05/06/24 18:25 CST | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 0 5K 0 nergency management | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power county 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE Powerlines blown down along Cemetery R | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 to 12 to 13 to 14 to 15 to | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 5K 0 nergency management | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. Tornado (EF0, L: 0.20 mi , W: 50 yd) |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking posterior of the county 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE Powerlines blown down along Cemetery R | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 to 12 (1998) 0 [35.94, -98.71] 05/06/24 18:15 CST 05/06/24 18:15 CST 05/06/24 18:25 CST 05/06/24 18:25 CST 05/06/24 18:25 CST 05/06/24 18:25 CST | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 0 5K 0 nergency management | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking power poles snapped, blocking power poles snapped, blocking power poles snapped, blocking power | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 in the second of the second o | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 0 5K 0 nergency management | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. Tornado (EF0, L: 0.20 mi , W: 50 yd) Source: Storm Chaser |
| A barn destroyed near the intersection of E KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking p DEWEY COUNTY 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE Powerlines blown down along Cemetery R GARFIELD COUNTY 1.8 S BISON [36.1 A storm chaser observed a brief tornado so and Marshall Road. No other damage was GARFIELD COUNTY 5.1 ESE BISON [3 | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 in the control of the control | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 0 5K 0 nergency management 0 0 0 | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. Tornado (EF0, L: 0.20 mi , W: 50 yd) Source: Storm Chaser amaged at the intersections of US-81 |
| KINGFISHER COUNTY 3.2 E LACEY [3 Two large power poles snapped, blocking posterior of the county 1.0 NNW OAKWOOD MPing report. KINGFISHER COUNTY 0.6 NW HENNE Powerlines blown down along Cemetery R GARFIELD COUNTY 1.8 S BISON [36.1] A storm chaser observed a brief tornado so and Marshall Road. No other damage was | 05/06/24 18:00 CST East 590 Road and North 2730 Road 6.12, -98.03] 05/06/24 18:06 CST 05/06/24 18:06 CST portions of Oklahoma Highway 132 to 12 (1) [35.94, -98.71] 05/06/24 18:15 CST 05/06/24 18:15 CST 05/06/24 18:25 CST 05/06/24 18:25 CST 05/06/24 18:27 CST | near the County Ro | gency management 10K 0 pad 610 intersection 0 0 0 5K 0 nergency management | Source: Law Enforcement Int. Time is radar estimated. Thunderstorm Wind (EG 78 kt) Source: Emergency Manager In. Time is radar estimated. Hail (1.25 in) Source: Public Thunderstorm Wind (EG 56 kt) Source: Broadcast Media Inent. Time is radar estimated. Tornado (EF0, L: 0.20 mi , W: 50 yd) Source: Storm Chaser |

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A brief tornado damaged an outbuilding near Marshall Road.

| east along Flynn Road then to the east-northeast damaging trees and power poles and crossing State Highway 74 about 2.5 miles south of Covillast damage was observed just east of Wood Road and County Road N 3050. GARFIELD COUNTY 1.5 SSE WAUKOMIS [36.26, -97.89], 0.8 S BISON [36.19, -97.89], 6.8 SE DOUGLAS [36.19, -97.59], 0.6 NNE COVINGTO-197.59] 05/06/24 19:00 CST | do moved agton. The DN [36.32, ry Rain) ager n. Multiple 61 kt) // Rescue |
|--|---|
| NWS survey teams found evidence of an EF1 tornado that began in Douglas where at least two outbuildings and trees were damaged. The torna east along Flynn Road then to the east-northeast damaging trees and power poles and crossing State Highway 74 about 2.5 miles south of Covidast damage was observed just east of Wood Road and County Road N 3050. GARFIELD COUNTY 1.5 SSE WAUKOMIS [36.26, -97.89], 0.8 S BISON [36.19, -97.89], 6.8 SE DOUGLAS [36.19, -97.59], 0.6 NNE COVINGT -97.59] 05/06/24 19:00 CST | do moved agton. The DN [36.32, ry Rain) ager n. Multiple 61 kt) // Rescue |
| NWS survey teams found evidence of an EF1 tornado that began in Douglas where at least two outbuildings and trees were damaged. The torna east along Flynn Road then to the east-northeast damaging trees and power poles and crossing State Highway 74 about 2.5 miles south of Covidant damage was observed just east of Wood Road and County Road N 3050. GARFIELD COUNTY 1.5 SSE WAUKOMIS [36.26, -97.89], 0.8 S BISON [36.19, -97.89], 6.8 SE DOUGLAS [36.19, -97.59], 0.6 NNE COVINGTO | do moved ngton. The ON [36.32, ry Rain) ager n. Multiple 61 kt) //Rescue |
| Past along Flynn Road then to the east-northeast damaging trees and power poles and crossing State Highway 74 about 2.5 miles south of Covinast damage was observed just east of Wood Road and County Road N 3050. **GARFIELD COUNTY 1.5 SSE WAUKOMIS [36.26, -97.89], 0.8 S BISON [36.19, -97.89], 6.8 SE DOUGLAS [36.19, -97.59], 0.6 NNE COVINGTO 97.59] **O5/06/24 19:00 CST*** **O5/06/24 23:00 CST*** **O5/06/24 23:00 CST** **O5/06/24 23:00 CST** **O5/06/24 23:00 CST** **O5/06/24 19:12 CST** **O5/06/24 19:43 CST** **O5/06/24 19:44 CST** **O5/06/24 19:44 CST** **O5/06/24 19:45 CST** **O5/06/24 | DN [36.32, ry Rain) ager n. Multiple 61 kt) //Rescue |
| 05/06/24 19:00 CST 0 Flash Flood (due to Heave 05/06/24 23:00 CST 0 Source: Emergency Man Roadway flooding reported throughout portions of southeastern Garfield County, including south of Waukomis, near Bison and north of Covingto vehicle accidents due to hydroplaning also reported. Event time is approximate. NOBLE COUNTY 6.2 SE LUCIEN [36.22, -97.37] 05/06/24 19:12 CST 5K Thunderstorm Wind (EG 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | ry Rain) ager n. Multiple 61 kt) //Rescue |
| 05/06/24 19:00 CST 0 Flash Flood (due to Heav 05/06/24 23:00 CST 0 Source: Emergency Man Roadway flooding reported throughout portions of southeastern Garfield County, including south of Waukomis, near Bison and north of Covingto vehicle accidents due to hydroplaning also reported. Event time is approximate. NOBLE COUNTY 6.2 SE LUCIEN [36.22, -97.37] 05/06/24 19:12 CST 5K Thunderstorm Wind (EG 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 minus provided in the control of the | ager n. Multiple 61 kt) /Rescue |
| Roadway flooding reported throughout portions of southeastern Garfield County, including south of Waukomis, near Bison and north of Covingto vehicle accidents due to hydroplaning also reported. Event time is approximate. NOBLE COUNTY 6.2 SE LUCIEN [36.22, -97.37] 05/06/24 19:12 CST 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 minutes) | ager n. Multiple 61 kt) /Rescue |
| NOBLE COUNTY 6.2 SE LUCIEN [36.22, -97.37] 05/06/24 19:12 CST 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | 61 kt) (Rescue |
| 05/06/24 19:12 CST 5K Thunderstorm Wind (EG 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EFO, L: 0.72 mi | /Rescue |
| 05/06/24 19:12 CST 0 Source: Fire Department Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EFO, L: 0.72 mi | /Rescue |
| Relayed image showing a power pole snapped. Additional trained spotter confirmation of powerlines down in the vicinity. Time is radar estimated KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | |
| KAY COUNTY 1.6 SSE PONCA CITY [36.68, -97.07] 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | |
| 05/06/24 19:43 CST 0 Thunderstorm Wind (EG 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | 65 kt) |
| 05/06/24 19:43 CST 0 Source: Public Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | 65 kt) |
| Social media image showing a large tree uprooted. Time is radar estimated. KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | |
| KAY COUNTY 2.7 ENE PONCA CITY [36.71, -97.03], 3.4 ENE PONCA CITY [36.71, -97.02] 05/06/24 19:44 CST 50K Tornado (EF0, L: 0.72 mi | |
| 05/06/24 19:45 CST 0 Source: Public | , W: 30 yd) |
| | |
| A brief tornado moved through a neighborhood just south of Lake Ponca . House and tree damage was observed along Goldenrod Avenue and E Drive. | ast Lake |
| KAY COUNTY 3.9 WNW KAW CITY [36.78, -96.92], 6.9 NNE KAW CITY [36.85, -96.81] | |
| 05/06/24 19:54 CST 0.10M Tornado (EF1, L: 8.00 mi | , , |
| 05/06/24 20:03 CST 0 Source: Broadcast Media | I. |
| A tornado developed west of Kaw Lake near Tower Road and Lake Road, then moved northeast through the Coon Creek Cove area of Kaw Lake tree damage, damage to a boat dock, and overturned a camper. The tornado then moved over Kaw Lake and likely dissipated north of the northeof the lake in northeastern Kay County. KINGFISHER COUNTY 8.1 S OMEGA [35.75, -98.18] | · - |
| 05/06/24 20:10 CST | |
| 05/06/24 20:10 CST 0 Source: Public | |
| MPing report. | |
| KINGFISHER COUNTY 0.3 WNW KINGFISHER [35.86, -97.93], 0.2 W KINGFISHER [35.86, -97.93], 0.1 W KINGFISHER [35.86, -97.93], 0.2 N KINGFISHER [35.86, -97.93] | - NW |
| 05/06/24 20:15 CST 0 Flash Flood (due to Heav | y Rain) |
| 05/06/24 23:15 CST 0 Source: Emergency Man | ager |
| 05/06/24 25.15 C51 0 Source. Emergency Man | |
| Roadway flooding near the intersection of U.S. Highway 81 and Oklahoma Highway 33 in the community of Kingfisher. Traffic was blocked. Ever approximate. | |
| Roadway flooding near the intersection of U.S. Highway 81 and Oklahoma Highway 33 in the community of Kingfisher. Traffic was blocked. Ever | |
| Roadway flooding near the intersection of U.S. Highway 81 and Oklahoma Highway 33 in the community of Kingfisher. Traffic was blocked. Ever approximate. | nt time is |

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Marshall (MRSH) Mesonet observation.

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|----------------------|------------------------|---|
| KIOWA COUNTY 5.3 NNE HOBART [35.10, | -99.06] | | | |
| | 05/06/24 20:55 CST | | 0 | Hail (0.75 in) |
| | 05/06/24 20:55 CST | | 0 | Source: Public |
| MPing report. | | | | |
| PAYNE COUNTY 1.4 SE (SWO)STILLWATE | R AIRPORT [36.15, -97.07], 1.6 | NNW STILLWATE | R [36.14, -97.07], 1 | .6 NNE STILLWATER [36.14, -97.05], |
| 1.9 NNE STILLWATER [36.15, -97.05] | 05/06/24 21:00 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/07/24 00:00 CST | | 0 | Source: Public |
| Roadway flooding along portions of Lakeview F | |) . | Ü | Source. Pablic |
| | | | | |
| PAYNE COUNTY 0.2 NNE (SWO)STILLWAT | | | 0 | There I and a see March (MO 54 Lt) |
| | 05/06/24 21:04 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 05/06/24 21:04 CST | | 0 | Source: ASOS |
| Stillwater Regional Airport (KSWO) observation | | | | |
| PAYNE COUNTY STILLWATER [36.12, -97.0 | - | | 0 | Thunderstorm Wind (EO 64 kt) |
| | 05/06/24 21:05 CST | | 0 | Thunderstorm Wind (EG 61 kt) Source: Public |
| | 05/06/24 21:05 CST | | U | Source. Public |
| Social media image showing a tree blown dowr | n. Time is radar estimated. | | | |
| OGAN COUNTY 5.0 SE GUTHRIE [35.83, - | = | | 0 | Hail (4.50 in) |
| | 05/06/24 21:21 CST 05/06/24 21:21 CST | | 0 | Hail (1.50 in) Source: Public |
| MPing report. | | | - | |
| LOGAN COUNTY 2.6 SE GUTHRIE [35.85, - | 97.39] | | | |
| | 05/06/24 21:22 CST | | 0 | Hail (1.50 in) |
| | 05/06/24 21:22 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OGAN COUNTY 4.9 SE GUTHRIE [35.83, - | 97.35] | | | |
| | 05/06/24 21:24 CST | | 0 | Hail (1.00 in) |
| | 05/06/24 21:24 CST | | 0 | Source: Emergency Manager |
| KINGFISHER COUNTY CASHION [35.80, -9 | 7.68] | | | |
| | 05/06/24 21:30 CST | | 2K | Thunderstorm Wind (EG 52 kt) |
| | 05/06/24 21:30 CST | | 0 | Source: Fire Department/Rescue |
| Powerlines blown down. Time is radar estimate | d. | | | |
| PAYNE COUNTY 0.1 ENE YALE [36.11, -96.1 | 70] | | | |
| | 05/06/24 21:30 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 21:30 CST | | 0 | Source: Public |
| Social media image showing a large tree limb b | llown down, blocking the roadw | ay near the interse | ection of B Street ar | nd Dallas Street in the community of |
| LINCOLN COUNTY 3.5 NNW TRYON [35.92 | | | | |
| | 05/06/24 21:39 CST | | 0 | Hail (1.00 in) |
| | 05/06/24 21:39 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |

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| | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|----------------------|---|--|
| | 05/06/24 21:40 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/06/24 21:40 CST | | 0 | Source: Public |
| Social media image showing trees blo | own down. Time is radar estimated. | | | |
| CADDO COUNTY 1.2 SW FT COB | | | | |
| | 05/06/24 21:45 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 05/06/24 21:45 CST | | 0 | Source: Mesonet |
| Fort Cobb (FTCB) Mesonet observation | on. | | | |
| CADDO COUNTY 4.3 ESE ALBER | T [35.20, -98.34] 05/06/24 21:48 CST | | 10K | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 21:48 CST | | 0 | Source: Public |
| Social media images showing a metal | l outbuilding with multiple outer panels re | moved, along with | | |
| LINCOLN COUNTY 0.7 W CARNE | Y [35.81, -97.03] | | | |
| | 05/06/24 21:56 CST | | 25K | Thunderstorm Wind (EG 78 kt) |
| | 05/06/24 21:56 CST | | 0 | Source: Public |
| Social media images showing a large | wooden machine shed destroyed. Time i | s radar estimated. | | |
| LINCOLN COUNTY 3.0 S CARNEY | ' [35.77, -97.02], 4.2 NNE WARWICK [35. | 75, -96.99] | | |
| | 05/06/24 21:56 CST | | 5K | Tornado (EF0, L: 2.20 mi , W: 50 yd) |
| | 05/06/24 22:01 CST | | 0 | Source: NWS Storm Survey |
| observed on KTLX radar. LINCOLN COUNTY 2.1 W PARKLA | AND [35.84, -96.88] | | | |
| | 05/06/24 22:00 CST | | 10K | Thunderstorm Wind (EG 70 kt) |
| | 05/06/24 22:00 CST | | 0 | Source: Public |
| | 05/06/24 22:00 CST | | | |
| A resident reported large trees downe | d and heavy objects thrown at a farm sou | uth of Agra. | | |
| | d and heavy objects thrown at a farm sou | | = | |
| | od and heavy objects thrown at a farm sou ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | d and heavy objects thrown at a farm sou | | = | |
| LINCOLN COUNTY 4.0 WNW TRY | od and heavy objects thrown at a farm sou ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST | -97.02], 3.1 W TR | 0 | Flash Flood (due to Heavy Rain) Source: Law Enforcement |
| LINCOLN COUNTY 4.0 WNW TRYORD COUNTY | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event |
| LINCOLN COUNTY 4.0 WNW TRYORD COUNTY | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) |
| LINCOLN COUNTY 4.0 WNW TRYOR Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event |
| LINCOLN COUNTY 4.0 WNW TRYOR Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) |
| Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) Source: Public |
| LINCOLN COUNTY 4.0 WNW TRY | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relaye | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) |
| Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO MPing report. GRADY COUNTY 5.5 NW POCASS | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST US. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:02 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relayer | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) Source: Public Thunderstorm Wind (EG 65 kt) |
| Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO MPing report. GRADY COUNTY 5.5 NW POCASS Social media image showing two exte | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:10 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relayer 0 0 0 | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) Source: Public Thunderstorm Wind (EG 65 kt) Source: Public |
| Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO MPing report. GRADY COUNTY 5.5 NW POCASS Social media image showing two exte | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:10 CST 05/06/24 22:10 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relayer 0 0 0 | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) Source: Public Thunderstorm Wind (EG 65 kt) Source: Public |
| Roadway flooding along a portion of Utime is approximate. CADDO COUNTY 2.5 N GRACEMO MPing report. GRADY COUNTY 5.5 NW POCASS Social media image showing two exte | ON [35.90, -97.02], 3.4 W TRYON [35.87, 05/06/24 22:00 CST 05/07/24 01:00 CST J.S. Highway 177, near and north of the CONT [35.23, -98.26] 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:02 CST 05/06/24 22:10 CST | -97.02], 3.1 W TR | 0 0 ntersection. Relayer 0 0 0 | Flash Flood (due to Heavy Rain) Source: Law Enforcement ed by emergency management. Event Hail (1.50 in) Source: Public Thunderstorm Wind (EG 65 kt) Source: Public |

Roadway flooding near the intersection of Oklahoma Highways 18 and 105. Event time is approximate.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|----------------------|------------------------|--|
| GRADY COUNTY 2.8 SSW MINCO [35 | - · · · · · · | | 0 | Thursdands are Mind (MO 54 ld) |
| | 05/06/24 22:20 CST 05/06/24 22:20 CST | | 0 | Thunderstorm Wind (MG 51 kt) Source: Mesonet |
| Minco (MINC) Mesonet observation. | | | | |
| GRADY COUNTY TUTTLE [35.29, -97. | | | | |
| • | 05/06/24 22:21 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:21 CST | | 0 | Source: Public |
| Multiple social media images showing tree | es uprooted. Time is radar estimated. | | | |
| GRADY COUNTY 3.1 NW BRIDGE CR | | | | |
| | 05/06/24 22:24 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:24 CST | | 0 | Source: Trained Spotter |
| ree branches and powerlines blown dow | n. Time is radar estimated. | | | |
| GRADY COUNTY 3.2 ESE TUTTLE [35 | | | | Thursdands are Wind (FO OF L) |
| | 05/06/24 22:24 CST 05/06/24 22:24 CST | | 0 | Thunderstorm Wind (EG 65 kt) Source: Public |
| Social media image showing a tree uproo | | | Ü | Source. I ability |
| | | | | |
| GRADY COUNTY 2.8 SSW MINCO [35 | . 27, -97.96] 05/06/24 22:25 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/06/24 22:25 CST | | 0 | Source: Mesonet |
| Minco (MINC) Mesonet observation. | | | | |
| LINCOLN COUNTY 2.9 WSW STROUG | D [35.74, -96.71] | | | |
| | 05/06/24 22:25 CST | | 0 | Hail (1.00 in) |
| | 05/06/24 22:25 CST | | 0 | Source: Public |
| MPing report. | | | | |
| INCOLN COUNTY 1.8 W STROUD [3: | | | | |
| | 05/06/24 22:27 CST | | 0 | Hail (1.75 in) |
| 4Discount | 05/06/24 22:27 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CANADIAN COUNTY 1.3 WSW MUSTA | | | 0 | Thunderstorm Wind (EC 64 l4) |
| | 05/06/24 22:30 CST 05/06/24 22:30 CST | | 0 | Thunderstorm Wind (EG 61 kt) Source: Public |
| Social media image showing a tree uproo | | | v | 253.55. 1 45.15 |
| | | | | |
| GRADY COUNTY 1.9 NNE TUTTLE [3 | 5.31, -97.79] 05/06/24 22:30 CST | | 20K | Thunderstorm Wind (EG 70 kt) |
| | 05/06/24 22:30 CST | | 0 | Source: Public |
| Social media image showing a camper tra | ailer blown over, rolled, and destroyed | by thunderstorm | wind. Time is radaı | r estimated. |
| GRADY COUNTY 2.8 SSW MINCO [35 | .27 -97.961 | | | |
| 2.0 0011 mintoo [00 | 05/06/24 22:30 CST | | 0 | Thunderstorm Wind (MG 62 kt) |
| | 05/06/24 22:30 CST | | 0 | Source: Mesonet |
| Minco (MINC) Mesonet observation. | | | | |
| () | | | | |
| ANADIAN COUNTY 4 0 ESE MUSTA | NO 105 00 07 001 | | | |

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| | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|--|---|---|
| | 05/06/24 22:33 CST | • | 5K | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:33 CST | | 0 | Source: Public |
| Social media report of a tree uprooted and cl | hicken coup destroyed. Time is rad | dar estimated. | | |
| CLEVELAND COUNTY 8.2 W MOORE [38 | 5.36, -97.63] | | | |
| | 05/06/24 22:33 CST | | 2K | Thunderstorm Wind (EG 56 kt) |
| | 05/06/24 22:33 CST | | 0 | Source: Public |
| Social media image showing a power pole le | eaning due to thunderstorm wind. | Time is radar estim | ated. | |
| CLEVELAND COUNTY 4.5 WNW MOORE | [35.37, -97.56], 4.1 NW MOORE | [35.38, -97.55] | | |
| | 05/06/24 22:37 CST | | 0.15M | Thunderstorm Wind (EG 91 kt) |
| | 05/06/24 22:39 CST | | 0 | Source: NWS Storm Survey |
| corridor of significant straight-line wind dar cross far southern Oklahoma County (see s 3rd Place. Here, at least two residences ha djoining roofs. Additional residences along stimated. | separate entry for details on this event of the details on the details of detai | vent). The most sig nward, leading to t | nificant damage o | ccurred near Southwest 93rd Street and and decking material along portions of |
| CLEVELAND COUNTY 2.9 WNW MOORE | • • | | | |
| | 05/06/24 22:38 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:38 CST | | 0 | Source: Public |
| Social media image showing at least two pov | wer poles leaning due to thunderst | torm wind. Time is | radar estimated. | |
| OKLAHOMA COUNTY 0.1 S (OKC)WILL | | | 0 | Thursdorstorm Wind (MC CO Lt) |
| | 05/06/24 22:38 CST | | 0 | Thunderstorm Wind (MG 60 kt) |
| | 05/06/24 22:38 CST | | 0 | Source: ASOS |
| Oklahoma City, Will Rogers World Airport (K | OKC) observation. | | | |
| CLEVELAND COUNTY 2.1 NW (OUN)NO | - | 27, -97.50] | | |
| | 05/06/24 22:39 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | | | | |
| | 05/06/24 22:39 CST | | 0 | Source: NWS Employee |
| A tree was snapped. | 05/06/24 22:39 CST | | 0 | Source: NWS Employee |
| | | 1.8 W VALLEY BR | | |
| | L ROGERS APT [35.38, -97.54], · 05/06/24 22:39 CST | 1.8 W VALLEY BR | OOK [35.40, -97.51 0.30M | Tornado (EF1, L: 2.20 mi , W: 75 yd) |
| | _L ROGERS APT [35.38, -97.54], | 1.8 W VALLEY BR | OOK [35.40, -97.51 | 1 |
| A tree was snapped. OKLAHOMA COUNTY 3.3 ESE (OKC)WIL This tornado developed just north of the Okla City, crossing near the Interstate 240 and Wa apartment buildings received roof damage no 240 near Santa Fe Avenue. Businesses were Avenue and tree damage occurred througho | LL ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and the ear Southwest 84 th Avenue and De damaged along Western Avenue | t of Indiana Avenu n dissipating south Douglas Avenue, a | OOK [35.40, -97.51 0.30M 0 a. The tornado mo of Southeast 66th s well as at two apa | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma I Street and Santa Fe Avenue. A few artment complexes north of Interstate |
| OKLAHOMA COUNTY 3.3 ESE (OKC)WILL This tornado developed just north of the Okla City, crossing near the Interstate 240 and W. apartment buildings received roof damage no 240 near Santa Fe Avenue. Businesses were Avenue and tree damage occurred througho This storm also produced wind damage both | DL ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and the ear Southwest 84th Avenue and De damaged along Western Avenue ut the path. | t of Indiana Avenu n dissipating south Douglas Avenue, a e just south of Ligh ornado path, but ev | OOK [35.40, -97.51 0.30M 0 e. The tornado mo of Southeast 66th s well as at two apa tning Creek Park a | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma a Street and Santa Fe Avenue. A few artment complexes north of Interstate nd near Interstate 240 and Walker |
| This tornado developed just north of the Okla City, crossing near the Interstate 240 and Wapartment buildings received roof damage not 240 near Santa Fe Avenue. Businesses were Avenue and tree damage occurred throughout This storm also produced wind damage both from thunderstorm winds, primarily with the Fernal Country (1988). | L ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and the ear Southwest 84 th Avenue and De damaged along Western Avenue ut the path . southwest and northeast of this to Rear Flank Downdraft of the storm [45.33, -97.48] | t of Indiana Avenu n dissipating south Douglas Avenue, a e just south of Ligh ornado path, but ev | OOK [35.40, -97.51 0.30M 0 e. The tornado mo of Southeast 66th s well as at two apa tning Creek Park a | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma i Street and Santa Fe Avenue. A few artment complexes north of Interstate ind near Interstate 240 and Walker that these other areas of damage were |
| OKLAHOMA COUNTY 3.3 ESE (OKC)WILL This tornado developed just north of the Okla City, crossing near the Interstate 240 and Ward apartment buildings received roof damage not apartment buildings received throughout the storm also produced wind damage both from thunderstorm winds, primarily with the form | L ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and there ar Southwest 84 th Avenue and Declar and Declar Avenue ut the path. Southwest and northeast of this to Rear Flank Downdraft of the storm 05/06/24 22:42 CST | t of Indiana Avenu n dissipating south Douglas Avenue, a e just south of Ligh ornado path, but ev | OOK [35.40, -97.51 0.30M 0 e. The tornado mor of Southeast 66th s well as at two apa tning Creek Park a | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma a Street and Santa Fe Avenue. A few artment complexes north of Interstate and near Interstate 240 and Walker hat these other areas of damage were Thunderstorm Wind (EG 65 kt) |
| OKLAHOMA COUNTY 3.3 ESE (OKC)WILL This tornado developed just north of the Okla City, crossing near the Interstate 240 and Wapartment buildings received roof damage not 240 near Santa Fe Avenue. Businesses were avenue and tree damage occurred througho This storm also produced wind damage both from thunderstorm winds, primarily with the F | DEPOSITE OF THE PROPERTY OF TH | t of Indiana Avenue n dissipating south Douglas Avenue, a: e just south of Ligh ornado path, but ev | OOK [35.40, -97.51 0.30M 0 e. The tornado mor of Southeast 66th s well as at two apa tning Creek Park a vidence suggests the | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma i Street and Santa Fe Avenue. A few artment complexes north of Interstate ind near Interstate 240 and Walker that these other areas of damage were |
| This tornado developed just north of the Okla City, crossing near the Interstate 240 and Wapartment buildings received roof damage not avenue and tree damage occurred throughout this storm also produced wind damage both from thunderstorm winds, primarily with the FCLEVELAND COUNTY 0.5 SE MOORE [3] | LL ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and there are Southwest 84 th Avenue and Declar and Early Southwest and northeast of this to Rear Flank Downdraft of the storm 05/06/24 22:42 CST 05/06/24 22:42 CST be blown down, laying on a house. | t of Indiana Avenuendissipating south Douglas Avenue, as just south of Lightonnado path, but evenue is radar estin | OOK [35.40, -97.51 0.30M 0 e. The tornado mor of Southeast 66th s well as at two apa thing Creek Park a vidence suggests the | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma a Street and Santa Fe Avenue. A few artment complexes north of Interstate and near Interstate 240 and Walker hat these other areas of damage were Thunderstorm Wind (EG 65 kt) |
| OKLAHOMA COUNTY 3.3 ESE (OKC)WILL This tornado developed just north of the Okla City, crossing near the Interstate 240 and Wapartment buildings received roof damage no 240 near Santa Fe Avenue. Businesses were | LL ROGERS APT [35.38, -97.54], 05/06/24 22:39 CST 05/06/24 22:42 CST ahoma-Cleveland County line eas alker Avenue interchange and there are Southwest 84 th Avenue and Declar and Early Southwest and northeast of this to Rear Flank Downdraft of the storm 05/06/24 22:42 CST 05/06/24 22:42 CST be blown down, laying on a house. | t of Indiana Avenuendissipating south Douglas Avenue, as just south of Lightonnado path, but evenue is radar estin | OOK [35.40, -97.51 0.30M 0 e. The tornado mor of Southeast 66th s well as at two apa thing Creek Park a vidence suggests the | Tornado (EF1, L: 2.20 mi , W: 75 yd) Source: NWS Storm Survey ved northeast through southern Oklahoma a Street and Santa Fe Avenue. A few artment complexes north of Interstate and near Interstate 240 and Walker hat these other areas of damage were Thunderstorm Wind (EG 65 kt) |

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| Location | | eaths & juries | Property & Crop Dmg | Event Type and Details |
|--|---|-------------------|---------------------------------------|---|
| paths (see separate entries for details on | damage was identified across portions of so these events). Multiple residences and busin and large tree limbs were blown down. Both | nesses had v | noma County, occi windows blown ou | at and/or minor roof damage/shingle |
| | | Tale Willa pe | | surfaced. |
| OKLAHOMA COUNTY 1.9 SE VALLEY | | | 0 | Hail (4 00 in) |
| | 05/06/24 22:42 CST 05/06/24 22:42 CST | | 0 | Hail (1.00 in) Source: Trained Spotter |
| | 03/00/24 22.42 031 | | U | Source. Trained Spotter |
| OKLAHOMA COUNTY 2.0 SE VALLEY | BROOK [35.38, -97.46] | | | |
| | 05/06/24 22:42 CST | | 0 | Thunderstorm Wind (MG 63 kt) |
| | 05/06/24 22:42 CST | | 0 | Source: Trained Spotter |
| CLEVELAND COUNTY 1.9 ESE MOOR | RF [35 33 -97 46] | | | |
| | 05/06/24 22:43 CST | | 5K | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:43 CST | | 0 | Source: Public |
| Social media report of multiple power pole estimated. | es blown down on Bryant Avenue between S | outheast 19 | th Street and Sou | theast 4th Street. Time is radar |
| CLEVELAND COUNTY 2.4 E MOORE | | | | |
| | 05/06/24 22:43 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:43 CST | | 0 | Source: Trained Spotter |
| Social media report of large tree limbs blo | wn down. Time is radar estimated. | | | |
| CLEVELAND COUNTY 3.2 NNE (OUN) | NORMAN WESTHEIMER ARPT [35.30, -97. | .46] | | |
| | 05/06/24 22:43 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| Social media image showing a tree limb b CLEVELAND COUNTY 2.2 NE (OUN)N | lown down. Time is radar estimated. ORMAN WESTHEIMER ARPT [35.27, -97.4 | 4] | | |
| | 05/06/24 22:44 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:44 CST | | 0 | Source: Trained Spotter |
| Social media image showing a power pole | e leaning due to thunderstorm wind. Time is | radar estima | ited. | |
| CLEVELAND COUNTY 4.0 ESE MOOR | RE [35.32, -97.42] | | | |
| | 05/06/24 22:44 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:44 CST | | 0 | Source: Public |
| Social media image showing a tree blown | down. Time is radar estimated. | | | |
| OKLAHOMA COUNTY 0.1 S (OKC)WIL | L ROGERS APT [35.39, -97.60] | | | |
| | 05/06/24 22:45 CST | | 0 | Thunderstorm Wind (MG 55 kt) |
| | 05/06/24 22:45 CST | | 0 | Source: ASOS |
| Oklahoma City, Will Rogers World Airport | (KOKC) observation. | | | |
| OKLAHOMA COUNTY 2.0 SW DEL CIT | TY [35.43, -97.46], 1.0 SW DEL CITY [35.44, 05/06/24 22:46 CST | -97.45] | 50K | Tornado (EF1, L: 1.10 mi , W: 30 yd) |
| | 05/06/24 22:47 CST | | 0 | Source: Emergency Manager |
| suggests that it produced one additional b | nado in south Oklahoma City continued to pr rief tornado from near Highland Park Drive a 24th Street in Del City. The most significan age was light. | and Southea | st 38 th Street jus | t southeast of Trosper Park in Oklahoma |
| DKLAHOMA COUNTY 0.4 E DEL CITY | | | _ | |
| | 05/06/24 22:48 CST | | 0 | Thunderstorm Wind (EG 65 kt) |

05/06/24 22:48 CST

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Source: Public

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|----------------------|------------------------|------------------------------|
| Social media image showing large tree limbs | blown down. Time is radar estima | - | | |
| OKLAHOMA COUNTY MIDWEST CITY [35 | 5.46, -97.39] | | | |
| | 05/06/24 22:50 CST | | 10K | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:50 CST | | 0 | Source: Emergency Manager |
| Powerlines and tree limbs blown down around | d the community of Midwest City. | Time is radar esti | mated. | |
| OKLAHOMA COUNTY MIDWEST CITY [35 | 5.46, -97.39] | | | |
| • | 05/06/24 22:50 CST | | 5K | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:50 CST | | 0 | Source: Public |
| Social media image showing a large tree (12+ | r inches in diameter) snapped in h | nalf, laying on a ho | ouse. Time is radar | estimated. |
| CLEVELAND COUNTY 4.0 ESE MOORE [| 35 32 -97 <i>42</i> 1 | | | |
| CLEVELAND COUNTY 4.0 ESE MOORE [. | 05/06/24 22:51 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| | 05/06/24 22:51 CST | | 0 | Source: Amateur Radio |
| | | | | |
| CLEVELAND COUNTY 4.4 ENE STANLEY | DRAPER LAKE DAM [35.36, -97 05/06/24 22:52 CST | 7.28] | 0 | Thunderstorm Wind /EC 64 kt\ |
| | | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/06/24 22:52 CST | | U | Source: Public |
| Social media image showing large tree limbs | blown down. Time is radar estima | ated. | | |
| OKLAHOMA COUNTY 0.1 S (OKC)WILL R | ROGERS APT [35.39, -97.60] | | | |
| | 05/06/24 22:52 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/06/24 22:52 CST | | 0 | Source: ASOS |
| Oklahoma City, Will Rogers World Airport (KC | DKC) observation. | | | |
| OKLAHOMA COUNTY 0.6 NE (TIK)TINKE | R AFB [35.42, -97.38] | | | |
| | 05/06/24 22:55 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 05/06/24 22:55 CST | | 0 | Source: ASOS |
| Tinker Air Force Base (KTIK) observation. | | | | |
| OKLAHOMA COUNTY 0.8 ENE CHOCTAW | V [35.49, -97.26] | | | |
| | 05/06/24 22:56 CST | | 20K | Thunderstorm Wind (EG 70 kt) |
| | 05/06/24 22:56 CST | | 0 | Source: Public |
| Social media video showing 8-10 power poles | s either snapped or blown down. T | Γime is radar estin | nated. | |
| OKLAHOMA COUNTY 1.7 SSW (TIK)TINK | ED AER [35 30 _07 #1] | | | |
| CILCUIT COOK! I I.I GOW (III) IIIIN | 05/06/24 22:56 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/06/24 22:56 CST | | 0 | Source: Trained Spotter |
| | | | | |
| OKLAHOMA COUNTY 5.1 SSW HARRAH | | | | |
| | 05/06/24 22:57 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/06/24 22:57 CST | | 0 | Source: Public |
| Social media image showing a large (12+ incl | h diameter) tree snapped in half. ⁻ | Time is radar estin | nated. | |
| POTTAWATOMIE COUNTY 4.9 NE PINK [3 | 35.31, -97.06] | | | |
| | 05/06/24 23:10 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/06/24 23:10 CST | | 0 | Source: Public |
| Social media image showing a large tree limb | blown down. Time is radar estim | ated. | | |
| SEMINOLE COUNTY 0.3 S SCHOOLTON [| [35.39, -96.46] | | | |
| | 05/06/24 23:43 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/06/24 23:43 CST | | 0 | Source: Emergency Manager |
| | | | | |

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Location Date/Time Deaths & **Event Type and Details** Property & Injuries Crop Dma Estimated wind gust at the intersection of Interstate 40 and Oklahoma Highway 56. A significant severe weather outbreak, including ten (10) tornadoes, impacted northern and central portions of the WFO Norman Forecast Area during the evening of the 6th into the early morning hours of the 7th. The synoptic pattern across the western half of the Continental United States favored a significant severe weather episode across the region, with a powerful (110-120 knot) upper-level jet streak ejecting across the Central Plains during the evening of the 6th. In concert with robust kinematics in place, extreme instability (pockets of >4000-5000 J/kg of CAPE) promoted an environment favorable for significant severe weather. As such, the Storm Prediction Center issued a rare 'High Risk' of severe weather for portions of central and northern Oklahoma, the first to include portions of the WFO Norman Forecast Area since 20 May 2019. Initial supercell thunderstorms developed in the late afternoon off an accelerating dryline/Pacific front near the 100th meridian. These initial supercell thunderstorms produced large to very large hail and damaging wind gusts, though failed to undergo tornadogenesis. This may have been due to the propensity for rapid and strong downdraft surges in the vicinity of low-level mesocyclones (among other factors). With time, as storms matured and moved into an environment characterized by richer low-level moisture, and as low-level flow increased, multiple tornado occurrences did result. Additional supercell thunderstorms and thunderstorm clusters developed by the late evening of the 6th across west-central into central Oklahoma. A particularly impactful cluster moved across the southern Oklahoma City Metropolitan area, producing numerous reports of significant thunderstorm wind damage (and gusts) and two weak tornadoes. (OK-Z004) HARPER, (OK-Z005) WOODS 05/07/24 06:00 CST 0 Drought 05/31/24 23:59 CST 0 Intermittent periods of heavy rainfall/thunderstorms occurred during the month in areas (far northern/northwestern Oklahoma) where severe drought had emerged by late April. As such, ongoing severe drought areas were reduced by the middle to late portions of the month. COTTON COUNTY --- 1.9 W TEMPLE [34.27, -98.26] 05/09/24 11:58 CST 0 Hail (1.75 in) 05/09/24 11:58 CST 0 Source: Fire Department/Rescue Hail size increased from quarter to golf ball from 1156-1158 LST. COTTON COUNTY --- 3.0 E WALTERS [34.35, -98.26] 05/09/24 12:05 CST 0 Hail (1.50 in) Λ 05/09/24 12:05 CST Source: Public Social media image. Time is radar estimated and location is approximate. STEPHENS COUNTY --- DUNCAN [34.50, -97.96] 05/09/24 12:25 CST 0 Hail (1.75 in) 05/09/24 12:25 CST 0 Source: Public Social media image. Evidence that the hailstone had undergone prior melting. Time is radar estimated. STEPHENS COUNTY --- 2.1 WSW DUNCAN [34.49, -98.00] 05/09/24 12:29 CST 0 Hail (0.88 in) 05/09/24 12:29 CST 0 Source: Emergency Manager STEPHENS COUNTY --- 2.5 NW DUNCAN [34.52, -98.00] 05/09/24 12:29 CST 0 Hail (1.00 in) 05/09/24 12:29 CST 0 Source: Emergency Manager STEPHENS COUNTY --- MARLOW [34.65, -97.96] 05/09/24 12:37 CST 0 Hail (1.75 in) 05/09/24 12:37 CST 0 Source: Trained Spotter Relayed by emergency management. LOVE COUNTY --- 0.9 NNW MARIETTA [33.95, -97.13]

05/09/24 12:45 CST

05/09/24 12:45 CST

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Source: Emergency Manager

Lightning

0.25M

0

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|------------------------------------|---|--------------------------------------|
| House fire due to a suspected lightning strike. Str | ucture was expected to be a | total loss. Event tin | ne is approximate. | |
| GARVIN COUNTY LINDSAY [34.84, -97.61] | | | | |
| | 05/09/24 13:00 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 13:00 CST | | 0 | Source: Public |
| Social media video. Time is radar estimated. | | | | |
| MCCLAIN COUNTY 3.9 WSW CRINER [34.95, | = | | | |
| | 05/09/24 13:20 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 13:20 CST | | 0 | Source: Fire Department/Rescue |
| Relayed by emergency management. | | | | |
| MCCLAIN COUNTY 1.0 S GOLDSBY [35.14, -5 | 7.48] | | | |
| | 05/09/24 13:36 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 13:36 CST | | 0 | Source: Fire Department/Rescue |
| Relayed by emergency management. | | | | |
| CLEVELAND COUNTY 2.6 SE NORMAN [35.2 | 0, -97.41] | | | |
| | 05/09/24 13:40 CST | | 0 | Hail (0.75 in) |
| | 05/09/24 13:40 CST | | 0 | Source: Public |
| //Ping report. | | | | |
| CLEVELAND COUNTY 2.7 S NORMAN [35.18, | -97.44] | | | |
| | 05/09/24 13:40 CST | | 0 | Hail (0.88 in) |
| | 05/09/24 13:40 CST | | 0 | Source: Official NWS Observations |
| CLEVELAND COUNTY 3.1 NW NOBLE [35.17, | -97.43] | | | |
| | 05/09/24 13:42 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 13:42 CST | | 0 | Source: Other Federal Agency |
| CLEVELAND COUNTY 2.4 NNW NOBLE [35.1 | 7, -97.40] | | | |
| • | 05/09/24 13:45 CST | | 0 | Hail (0.75 in) |
| | 05/09/24 13:45 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CLEVELAND COUNTY 4.3 SSE STANLEY DR. | APER LAKE DAM [35.27, -97 | 7.31] | | |
| | 05/09/24 13:58 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 13:58 CST | | 0 | Source: Public |
| MPing report. | | | | |
| Strong zonal mid/upper-level flow existed acros wave passage across portions of the Red River strong (elevated) instability and wind shear rem hunderstorms developed across western-north | Valley. While a frontal boun ained across southern and | dary had pushed central portions o | into portions of no f the forecast area. | rth Texas by daybreak, Scattered |
| hunderstorm, which tracked from near Wichita producing intermittent reports of large hail. | Falls, Texas, towards the so | outhern portion of | the Oklahoma City | Metropolitan area, |
| DEWEY COUNTY 8.3 SE CAMARGO [35.95, - | 99.17] | | | |
| | 05/13/24 00:18 CST | | 0 | Hail (0.75 in) |
| | | | 0 | Source: Trained Spotter |
| | 05/13/24 00:18 CST | | Ü | ' |
| Relayed through Spotter Network. | 05/13/24 00:18 CST | | v | · |
| | | | | <u>'</u> |
| Relayed through Spotter Network. LINCOLN COUNTY 7.5 SSW WELLSTON [35.6] | | | 20K | Tornado (EF0, L: 0.20 mi , W: 20 yd) |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|-------------------------------|-----------------------|------------------------|--|
| Lincoln County Emergency Management report damage on the east side of the roof and a shed | - | | nty about 6 miles so | outheast of Luther. A house received roof |
| A weak upper trough propagated into portion 13th. A small quasi-linear convective system Oklahoma during the early morning hours of | (QLCS) developed across po | rtions of northwest | Oklahoma and pu | ushed into central |
| KAY COUNTY 3.0 NW BRAMAN [36.95, -97. | 37] | | | |
| | 05/15/24 17:51 CST | | 0 | Hail (1.75 in) |
| | 05/15/24 17:51 CST | | 0 | Source: Broadcast Media |
| KAY COUNTY BRAMAN [36.92, -97.33] | | | | |
| | 05/15/24 18:05 CST | | 0 | Hail (2.50 in) |
| | 05/15/24 18:05 CST | | 0 | Source: COOP Observer |
| KAY COUNTY 4.8 SE CHILOCCO [36.94, -97 | 7 041 | | | |
| 1 000111 4.0 3E ONILOGOO [36.34, -3/ | 05/15/24 18:08 CST | | 0 | Hail (1.00 in) |
| | 05/15/24 18:08 CST | | 0 | Source: COOP Observer |
| Time is radar estimated. | | | | |
| Time is radar estimated. | | | | |
| KAY COUNTY BRAMAN [36.92, -97.33] | | | | |
| | 05/15/24 18:15 CST | | 0 | Thunderstorm Wind (EG 70 kt) |
| | 05/15/24 18:15 CST | | 0 | Source: Emergency Manager |
| Multiple confirmations, including social media in estimated. | nages, of tree damage in Bran | nan. This included tr | ees uprooted and | large tree limbs blown down. Time is radar |
| ELLIS COUNTY ARNETT [36.14, -99.77] | | | | |
| | 05/15/24 18:20 CST | | 0 | Hail (1.00 in) |
| | 05/15/24 18:20 CST | | 0 | Source: Public |
| Time is radar estimated. | | | | |
| KAY COUNTY NEWKIRK [36.88, -97.06] | | | | |
| 1141 000111 NEWKIKK [00.00, -07.00] | 05/15/24 18:32 CST | | 0 | Hail (1.25 in) |
| | 05/15/24 18:32 CST | | 0 | Source: Amateur Radio |
| | | | | |
| KAY COUNTY NEWKIRK [36.88, -97.06] | 05/15/24 18:35 CST | | 0 | Hail (4.00 in) |
| | 05/15/24 18:35 CST | | 0 | Source: Fire Department/Rescue |
| Relayed by emergency management. | | | | • |
| Relayed by emergency management. | | | | |
| KAY COUNTY 2.8 WSW KILDARE [36.80, -9 | - | | | |
| | 05/15/24 18:40 CST | | 0 | Hail (1.75 in) |
| | 05/15/24 18:40 CST | | 0 | Source: Public |
| MPing report. | | | | |
| KAY COUNTY 0.0 NNE (PNC)PONCA CITY | ARPT [36 73 -97 10] | | | |
| TO THE COURT I U.U HINE (FINO)FORCA CITY | 05/15/24 18:53 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 05/15/24 18:53 CST | | 0 | Source: ASOS |
| Ponca City Municipal Airport (KPNC) observation | on. | | | |
| KAY COUNTY 5.6 W KAW CITY [36.77, -96.9 | 961 | | | |
| 10.11 0.0 11 IANT 011 1 [00.11, -00.0 | 05/15/24 18:54 CST | | 0 | Hail (2.75 in) |
| | 05/15/24 18:54 CST | | 0 | Source: Trained Spotter |
| | | | | |

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KAY COUNTY --- 0.7 NE KAW CITY [36.77, -96.85]

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|----------------------|---|--|
| | 05/15/24 19:05 CST | , | 0 | Hail (2.20 in) |
| | 05/15/24 19:05 CST | | 0 | Source: Broadcast Media |
| Social media image with ruler measurement. | Evidence that the hailstone had u | undergone prior me | elting. Time is radar | r estimated. |
| OKLAHOMA COUNTY 4.3 WNW THE VILI | LAGE [35.59, -97.62] | | | |
| | 05/15/24 23:12 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/15/24 23:12 CST | | 0 | Source: Public |
| Social media images showing a small tree up Boulevard. Time is radar estimated. | prooted and other large tree limbs | blown down. Near | the intersection of | Northwest 122nd Street and MacArthur |
| OKLAHOMA COUNTY 9.5 WNW EDMONE | | | | The Land W. L(50.04 lb) |
| | 05/15/24 23:14 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/15/24 23:14 CST | | 0 | Source: Law Enforcement |
| A tree blown down, blocking the roadway nea is radar estimated. | ar the intersection of Northwest 22 | 20th Street and Ro | ckwell Avenue. Re | layed by emergency management. Time |
| OKLAHOMA COUNTY 6.0 WNW EDMONE | | | EV | Thursdayer Wind (50 Cd Id) |
| | 05/15/24 23:15 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/15/24 23:15 CST | | 0 | Source: Public |
| Social media report of shingles removed from | the roof of a residence. Time is | radar estimated. | | |
| OKI ALIOMA COLINITY - E 4 NIM EDMOND I | | | | |
| OKLAHOMA COUNTY 5.1 NW EDMOND [| · | | | |
| Powerlines down in the roadway near the inte | 05/15/24 23:20 CST 05/15/24 23:20 CST | eet and Pennsylvan | 2K 0 ia Avenue. Relaye | Thunderstorm Wind (EG 61 kt) Source: Law Enforcement d by emergency management. Time is |
| Powerlines down in the roadway near the interadar estimated. | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stre | eet and Pennsylvan | 0 | Source: Law Enforcement |
| Powerlines down in the roadway near the interadar estimated. | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stre | eet and Pennsylvan | 0 | Source: Law Enforcement |
| Powerlines down in the roadway near the interadar estimated. | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stre 7.56] | eet and Pennsylvan | 0 ia Avenue. Relaye | Source: Law Enforcement d by emergency management. Time is |
| Powerlines down in the roadway near the interadar estimated. LOGAN COUNTY 5.1 S NAVINA [35.73, -9 Several large trees and power poles snapped | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stre 7.56] 05/15/24 23:22 CST 05/15/24 23:22 CST | | 0 ia Avenue. Relaye 10K 0 | Source: Law Enforcement d by emergency management. Time is Thunderstorm Wind (EG 70 kt) Source: Emergency Manager |
| Powerlines down in the roadway near the integradar estimated. LOGAN COUNTY 5.1 S NAVINA [35.73, -9 Several large trees and power poles snapped estimated. | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stree 7.56] 05/15/24 23:22 CST 05/15/24 23:22 CST d along portions of Waterloo Road | | 0 ia Avenue. Relaye 10K 0 Avenue and Oklah | Source: Law Enforcement If by emergency management. Time is Thunderstorm Wind (EG 70 kt) Source: Emergency Manager Thoma Highway 74. Time is radar |
| Powerlines down in the roadway near the integradar estimated. LOGAN COUNTY 5.1 S NAVINA [35.73, -9 Several large trees and power poles snapped estimated. | 05/15/24 23:20 CST 05/15/24 23:20 CST ersection of Northwest 220 th Stree 7.56] 05/15/24 23:22 CST 05/15/24 23:22 CST d along portions of Waterloo Road 7.55] | | 0 ia Avenue . Relaye 10K 0 Avenue and Oklah | Source: Law Enforcement If d by emergency management. Time is Thunderstorm Wind (EG 70 kt) Source: Emergency Manager Inoma Highway 74. Time is radar Thunderstorm Wind (EG 61 kt) |
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Estimated wind gust.

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Deaths &

Property &

Event Type and Details

Date/Time

Location

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|---|---|---|
| Oklahoma/Kansas border area, exten mechanisms promoted widely scatter area, a significant supercell thunders | was found across the area on the 15th ding into the northern Texas Panhand red thunderstorm development from notorm developed and produced large to a, Oklahoma). By the late evening of the state evening of the late evening of | le. The combination orthwestern into representions of the combined in the comb | on of mesoscale a northeastern Oklal nd wind damage b | nd synoptic forcing homa. Across the latter efore exiting into portions |
| convection across western Oklahoma | a, Oktahoma). By the late evening of the a began to organize into a cluster of se area. This complex produced reports | evere thunderstori | ms as it approach | ed the northwestern and |
| ROGER MILLS COUNTY 3.5 WSW (| CRAWFORD [35.81, -99.86] 05/19/24 16:45 CST | | 0 | Hail (1.50 in) |
| | 05/19/24 16:45 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ROGER MILLS COUNTY 4.9 E ROL | .L [35.79, -99.62] | | | |
| | 05/19/24 16:57 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 16:57 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ROGER MILLS COUNTY 3.7 SE RO | | | 0 | Thunderstorm Wind (MC CE Id) |
| | 05/19/24 17:12 CST 05/19/24 17:12 CST | | 0 | Thunderstorm Wind (MG 65 kt) Source: Broadcast Media |
| | | | | |
| ROGER MILLS COUNTY 4.9 E ROL | _ | | EV | Torredo /FF0 1 : 0 00: W(00!) |
| | 05/19/24 17:19 CST 05/19/24 17:19 CST | | 5K 0 | Tornado (EF0, L: 0.20 mi , W: 30 yd) Source: Emergency Manager |
| | 00/10/24 17:10 001 | | O | Course. Emergency Manager |
| CUSTER COUNTY 0.8 SW MOORE | WOOD [35.73, -99.36] 05/19/24 17:27 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 17:27 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ROGER MILLS COUNTY 6.9 NNE S | • • • | | FIV. | T |
| | 05/19/24 17:27 CST 05/19/24 17:27 CST | | 5K 0 | Tornado (EF0, L: 0.50 mi , W: 30 yd) Source: Emergency Manager |
| D | | d | | |
| Roger Mills County Emergency Manag | ement reported a compressor shed was | damaged near the | e intersection of Co | ounty Roads N1940 and E0870. |
| ROGER MILLS COUNTY 3.7 N HAN | MMON [35.68, -99.38] 05/19/24 17:29 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 17:29 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ROGER MILLS COLINTY 6.7 ENE S | TRONG CITY [35.70, -99.49], 5.7 NW H. | VWWW ISE ES O | 9 461 | |
| NOOLN MILLO OCCIVITY U.7 ENE O | 05/19/24 17:43 CST | | 10K | Tornado (EF0, L: 1.92 mi , W: 30 yd) |
| | 05/19/24 17:46 CST | | 0 | Source: Storm Chaser |
| | ring a tornado northwest of Hammon. Ar ement reported damage to a barn and t | - - | | |
| CUSTER COUNTY 5.8 N BUTLER [| 35.72, -99.20] | | | |
| | 05/19/24 17:54 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 17:54 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|--|--|---|
| CUSTER COUNTY 6.8 N BUTLER [35 | .74, -99.20] | | | |
| | 05/19/24 17:56 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 17:56 CST | | 0 | Source: Public |
| //IPing report. | | | | |
| CUSTER COUNTY 0.5 WSW MOORE | WOOD [35.74, -99.36] | | | |
| | 05/19/24 17:57 CST | | 0 | Hail (2.75 in) |
| | 05/19/24 17:57 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CUSTER COUNTY BUTLER [35.64, -S | 99.19] | | | |
| | 05/19/24 18:15 CST | | 25K | Thunderstorm Wind (EG 70 kt) |
| | 05/19/24 18:15 CST | | 0 | Source: NWS Storm Survey |
| Thunderstorms winds, likely associated vower pole damage through Butler. Dam CUSTER COUNTY 3.0 E BUTLER [35 | age also occurred to equipment at the | e farm cooperative | • | • • • |
| • | • | - | | |
| | 05/19/24 18:20 CST | | 75K | Thunderstorm Wind (EG 78 kt) |
| _ | 05/19/24 18:30 CST by storm chasers and damage associa | | 0 ds were observed | Source: NWS Storm Survey by a NWS damage survey team . |
| A swath of strong winds were observed be Research meteorologists with the Nation observed from near and north of State Higgsociated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole | 05/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also making the second strength of the second strength o | de measurements Butler to 7 miles ea m that eventually p significantly damag | 0 ds were observed of these strong wir ast and east-northe produced a tornado | Source: NWS Storm Survey by a NWS damage survey team . dds (see separate entries). Damage was east of Butler. These winds were likely that began 7 miles east-northeast of |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole | o5/19/24 18:30 CST by storm chasers and damage associated all Severe Storms Laboratory also making the seast of lighway 33 from about 3 miles east of draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were sees were also damaged throughout this | de measurements Butler to 7 miles ea m that eventually p significantly damag | 0 ds were observed of these strong wir ast and east-northe produced a tornado | Source: NWS Storm Survey by a NWS damage survey team . dds (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole | o5/19/24 18:30 CST by storm chasers and damage associated all Severe Storms Laboratory also making the seast of lighway 33 from about 3 miles east of draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were sees were also damaged throughout this | de measurements Butler to 7 miles ea m that eventually p significantly damag | 0 ds were observed of these strong wir ast and east-northe produced a tornado | Source: NWS Storm Survey by a NWS damage survey team . dds (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of |
| Research meteorologists with the Nation observed from near and north of State Hilassociated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole | o5/19/24 18:30 CST by storm chasers and damage associated Severe Storms Laboratory also making the seast of lighway 33 from about 3 miles east of draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were sees were also damaged throughout this 1.64, -99.10] | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed an | Source: NWS Storm Survey by a NWS damage survey team . ids (see separate entries). Damage was last of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down. Butler. Through this area of damage, numerous damage. Numerous trees and power pole. CUSTER COUNTY 5.0 E BUTLER [35] | o5/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also making the seast of lighway 33 from about 3 miles east of draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were sees were also damaged throughout this company to the seast of light seast and light seast a dozen. O5/19/24 18:24 CST 05/19/24 18:24 CST | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed and | Source: NWS Storm Survey by a NWS damage survey team . ids (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof Thunderstorm Wind (MG 68 kt) |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole CUSTER COUNTY 5.0 E BUTLER [35] National Severe Storms Laboratory Mobil | o5/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also marging way 33 from about 3 miles east of 1 draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were ses were also damaged throughout this 05/19/24 18:24 CST 05/19/24 18:24 CST le Mesonet observation. | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed and | Source: NWS Storm Survey by a NWS damage survey team . ids (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof Thunderstorm Wind (MG 68 kt) |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous | o5/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also marging way 33 from about 3 miles east of 1 draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were ses were also damaged throughout this 05/19/24 18:24 CST 05/19/24 18:24 CST le Mesonet observation. | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed and | Source: NWS Storm Survey by a NWS damage survey team . ids (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof Thunderstorm Wind (MG 68 kt) |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole CUSTER COUNTY 5.0 E BUTLER [35] National Severe Storms Laboratory Mobil | o5/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also marging and severe Storms Laboratory also marging and severe Storms Laboratory also marging and severe severe also damaged throughout this o5/19/24 18:24 CST 05/19/24 18:24 CST le Mesonet observation. | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed and | Source: NWS Storm Survey by a NWS damage survey team . dds (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof Thunderstorm Wind (MG 68 kt) Source: Other Federal Agency |
| Research meteorologists with the Nation observed from near and north of State Hi associated with a strong rear-flank down Butler. Through this area of damage, numerous damage. Numerous trees and power pole CUSTER COUNTY 5.0 E BUTLER [35] National Severe Storms Laboratory Mobil | o5/19/24 18:30 CST by storm chasers and damage associal Severe Storms Laboratory also marging and severe Storms Laboratory also marging and severe Storms about 3 miles east of 1 draft (RFD) of a supercell thunderstorm (at least a dozen) outbuildings were sees were also damaged throughout this 05/19/24 18:24 CST 05/19/24 18:24 CST le Mesonet observation. 05/19/24 18:27 CST 05/19/24 18:27 CST | de measurements Butler to 7 miles ea m that eventually p significantly damag | ds were observed of these strong wire ast and east-northe produced a tornado ed or destroyed and | Source: NWS Storm Survey by a NWS damage survey team . ids (see separate entries). Damage was ast of Butler. These winds were likely that began 7 miles east-northeast of d at least two houses received roof Thunderstorm Wind (MG 68 kt) Source: Other Federal Agency Thunderstorm Wind (MG 70 kt) |
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| Location | Date/Time | Deaths & | Property & | Event Type and Details |
|----------|-----------|----------|------------|-------------------------------|
| | | Injuries | Crop Dmg | |

A television storm chaser observed this tornado develop northwest of E 0930 Road and N2205 Road moving southeast crossing E0930 Road. Initially the tornado was a narrow tornado, then as it turned east-northeast quickly become a large multiple-vortex tornado as observed visually and in the damage pattern. The total damage width was about 2.7 miles along N2240 Road, including both damaging inflow winds north of the tornado and very strong damaging Rear Flank Downdraft (RFD) winds south of the tornado, but the tornado width itself was about one mile wide based on the damage survey and preliminary mobile radar data from Texas Tech University. The tornado narrowed as it approached US-183 near E0920 Road and dissipated soon afterwards

Although tree and power pole damage was observed along the entire path, the most significant structure damage occurred along E020 Road from near N2240 Road to just east of US-183. At least two outbuildings were destroyed and two others damaged and one home had roof damage. As the tornado approached N2260 Road, a trailer and a rail car used for storage were blown a significant distance to the west, despite being on the southern periphery of the damage area, giving further evidence of the multiple-vortex tornado.

Preliminary data from a Ka-band mobile research radar from Texas Tech University showed a peak instantaneous velocity of 87.9 m/s (197 mph) at about 30 meters AGL when the tornado was approximately 6 miles west-northwest of Custer City. This was an instantaneous velocity measurement which is not directly compatible with the 3-second average wind velocity used by the EF-scale to determine intensity, but does provide indirect evidence that the tornado was likely stronger locally than the EF2 rating based on the damage survey.

CUSTER COUNTY --- 7.6 WNW CUSTER CITY [35.71, -99.00], 5.4 N CUSTER CITY [35.74, -98.89]

While the large multiple-vortex tornado was approaching US-183 to the south, another tornado developed to the north along E0900 Road. It moved east along E0900 Road and then turned east-northeast after crossing US-183. The tornado was observed to dissipate north of Custer City by a meteorologist in the field. At least a half dozen outbuildings were significantly damaged and at least two of these were destroyed. In addition, tree and power pole damage was observed along the path.

CUSTER COUNTY --- 0.4 NNW CUSTER CITY [35.67, -98.88]

 05/19/24 18:50 CST
 25K
 Thunderstorm Wind (EG 65 kt)

 05/19/24 18:50 CST
 0
 Source: NWS Employee

Relayed image showing the upper portion of a brick exterior wall collapsed due to thunderstorm wind. Time is radar estimated.

CUSTER COUNTY --- 6.3 ESE CUSTER CITY [35.63, -98.77], 6.0 N WEATHERFORD [35.62, -98.69]

 05/19/24 19:05 CST
 0.20M
 Tornado (EF1, L: 5.00 mi , W: 440 yd)

 05/19/24 19:14 CST
 0
 Source: NWS Storm Survey

This tornado developed near County Road N2370 north of County Road E0960. It moved southeast and then east crossing State Highway 54 about 6 miles north of Weatherford. One home east of SH-54 suffered significant roof damage and at least two others had some damage to shingles. One mobile home had roof and siding damage, a few outbuildings were damaged or destroyed, and numerous trees and power poles were damaged.

CUSTER COUNTY --- 3.2 N WEATHERFORD [35.58, -98.70]

 05/19/24 19:13 CST
 0
 Tornado (EFU, L: 0.40 mi , W: 30 yd)

 05/19/24 19:13 CST
 0
 Source: NWS Storm Survey

Satellite imagery indicated a narrow damage path in a farm field north of Weatherford. The degree of damage could not be determined.

CUSTER COUNTY --- 4.4 NE WEATHERFORD [35.58, -98.65]

05/19/24 19:14 CST 0 Hail (1.25 in) 05/19/24 19:14 CST 0 Source: Public

MPing report.

CUSTER COUNTY --- 3.9 NNE WEATHERFORD [35.58, -98.67], 4.5 ENE WEATHERFORD [35.57, -98.63]

 05/19/24 19:15 CST
 50K
 Thunderstorm Wind (EG 87 kt)

 05/19/24 19:20 CST
 0
 Source: NWS Storm Survey

A swath of significant straight-line wind damage was identified across portions of far southeastern Custer County, associated with the rear-flank downdraft of a nearby tornadic thunderstorm. Numerous wooden power poles were snapped, large tree limbs blown down and a metal outbuilding along County Road 990 was destroyed. Both the wind path and time are estimated.

BLAINE COUNTY --- 18.1 WSW GEARY [35.57, -98.63], 12.4 WSW GEARY [35.55, -98.52]

 05/19/24 19:20 CST
 0.10M
 Thunderstorm Wind (EG 87 kt)

 05/19/24 19:35 CST
 0
 Source: NWS Storm Survey

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---|----------------------|------------------------|---|
| A swath of significant straight-line wind damage a nearby tornadic thunderstorm. Numerous we wood and metal outbuildings were also damage Highway 58 had shingles removed. Both the way | ooden power poles were snapped ged, including at least one destroy | , large trees upro | oted, and a center | irrigation pivot was overturned. Multiple |
| CADDO COUNTY 0.4 ESE HYDRO [35.55, | = - | 98.57] | | |
| | 05/19/24 19:24 CST | | 25K 0 | Tornado (EF0, L: 1.00 mi , W: 40 yd) Source: NWS Storm Survey |
| | 05/19/24 19:25 CST | | U | Source. NVVS Storm Survey |
| Numerous people observed a tornado develop on the interstate was blown over and an Oklal the storm well south of the primary updraft, ar | homa Department of Transportation | on facility was dan | | |
| BLAINE COUNTY 9.4 WSW GREENFIELD | = - | | | |
| | 05/19/24 19:25 CST | | 20K | Thunderstorm Wind (EG 70 kt) |
| | 05/19/24 19:25 CST | | 0 | Source: Emergency Manager |
| Wind damage to barns, two homes and grana | ries in the vicinity of East 910 Roa | ad and North 2500 | Road. Time is rac | lar estimated. |
| (OK-Z012) GARFIELD | | | | |
| | 05/19/24 19:25 CST | | 10K | High Wind (MAX 78 kt) |
| | 05/19/24 19:35 CST | | 0 | |
| CADDO COUNTY 3.5 E HYDRO [35.55, -98 | 3.52], 3.5 E HYDRO [35.55, -98.52 |] | | |
| • | 05/19/24 19:35 CST | - | 10K | Thunderstorm Wind (EG 78 kt) |
| | 05/19/24 19:37 CST | | 0 | Source: NWS Storm Survey |
| BLAINE COUNTY 8.6 SW GEARY [35.55, - | 05/19/24 19:37 CST 05/19/24 19:37 CST | | 0 0 | Tornado (EF0, L: 0.05 mi , W: 20 yd) Source: Trained Spotter |
| Numerous spotters and chasers observed an tornado developed in Blaine County less than Some light tree damage was observed in Blair | one hundred yards north of the C | | | |
| CADDO COUNTY 3.3 W BRIDGEPORT [35 | | [35.55, -98.43] | | |
| | 05/19/24 19:37 CST | | 5K | Tornado (EF1, L: 0.55 mi , W: 50 yd) |
| | 05/19/24 19:39 CST | | 0 | Source: Storm Chaser |
| Numerous spotters and chasers observed this southern Blaine County less than one hundred meandered southeast and east for another on path. | d yards north of the Caddo County | / line, then moved | d southeast into Ca | ddo County. Once in Caddo County, it |
| WOODWARD COUNTY 2.2 ENE MOOREL | AND ARPT [36.49, -99.15] 05/19/24 19:45 CST | | 0 | |
| | 05/19/24 19:45 CST 05/19/24 19:45 CST | | 0 | Hail (2.25 in) Source: Emergency Manager |
| Polovod imago | 00/10/24 10:40 001 | | v | Course Littergency Manager |
| Relayed image. | | | | |
| CANADIAN COUNTY 4.5 WNW EL RENO | = | | 0 | Thunderstorm Wind (MC 50 kt) |
| | 05/19/24 20:20 CST 05/19/24 20:20 CST | | 0 | Thunderstorm Wind (MG 50 kt) Source: Mesonet |
| El Reno (ELRE) Mesonet observation. | 00/13/24 20:20 001 | | v | Codioc. Mesonici |
| CANADIAN COUNTY 6.3 NE UNION CITY | [35.45, -97.85], 4.0 WSW YUKON | [35.48, -97.81] | | |
| | 05/19/24 20:32 CST | | 0.10M | Tornado (EF2, L: 3.50 mi , W: 300 yd) |
| | 05/19/24 20:48 CST | | 0 | Source: NWS Storm Survey |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|------------------------------------|--|----------------------|------------------------|---|
| dissipating in far western Oklahom | bserved a tornado that touched down just soun na City just southeast of Page Airport, or just indows blown in, and a few outbuildings were o | northeast of North | west 10th and Cim | narron Road. A few houses suffered |
| For a while, this was the easternm | nost of three simultaneous tornadoes occurring | g in Canadian Cou | unty. | |
| CANADIAN COUNTY 2.0 SW E | EL RENO [35.51, -97.99] | | | |
| | 05/19/24 20:33 CST | | 0 | Hail (1.25 in) |
| | 05/19/24 20:33 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CANADIAN COUNTY 4.2 NNE | UNION CITY [35.45, -97.92], 4.0 SSE EL REN | IO [35.47, -97.94] | | T (550 t . 000 t . W . 00 . 1) |
| | 05/19/24 20:41 CST | | 5K 0 | Tornado (EF0, L: 2.90 mi , W: 30 yd) |
| | 05/19/24 20:53 CST | | U | Source: NWS Storm Survey |
| south-southeast along Southwest | o developed southeast of Southwest 15th Stre 15th Street. The tornado initially moved north renue. Street signs were blown over along US | or north-northeas | t before turning no | rthwest and crossing US Highway 81 |
| CANADIAN COUNTY 5.7 NE U | NION CITY [35.45, -97.87], 6.9 NE UNION CIT | TY [35.47, -97.86] | 014 | T 1 (550 1 400 : W 000 I) |
| | 05/19/24 20:41 CST 05/19/24 20:44 CST | | 2K 0 | Tornado (EF0, L: 1.20 mi , W: 300 yd) Source: Storm Chaser |
| | 05/19/24 20:44 CS1 | | U | Source: Storm Chaser |
| CANADIAN COUNTY 0.2 SW Y | 05/19/24 20:45 CST | | 0 | Hail (2.25 in) |
| | 05/19/24 20:45 CST | | 0 | Source: Broadcast Media |
| OKLAHOMA COUNTY 1.5 WS\ | W BETHANY [35.50, -97.66] | | | |
| | 05/19/24 20:49 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 20:49 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CANADIAN COUNTY 2.6 ENE | YUKON [35.51, -97.70] | | | |
| | 05/19/24 20:53 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 20:53 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CANADIAN COUNTY 4.8 E RIC | CHLAND [35.57, -97.72] | | | |
| | 05/19/24 21:00 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:00 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 1.5 N W | /ARR ACRES [35.54, -97.62] | | | |
| | 05/19/24 21:00 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:00 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 2.1 NNE | E WARR ACRES [35.55, -97.61] | | | |
| | 05/19/24 21:00 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:00 CST | | 0 | Source: Public |
| | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---|---------------------|------------------------|---|
| MPing report. | | | | |
| CANADIAN COUNTY 0.5 ENE YUKON [35.50, | -97 731 | | | |
| OANABIAN GOONTT U.O ENE TORON (GO.OU, | 05/19/24 21:01 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:01 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 5.9 WNW THE VILLAGI | E [35.62, -97.64] | | | |
| | 05/19/24 21:01 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:01 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 1.9 SW BETHANY [35.4 | 19, -97.66] | | | |
| | 05/19/24 21:05 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:05 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CANADIAN COUNTY 0.7 SSE YUKON [35.49, | -97.74] | | | |
| • | 05/19/24 21:06 CST | | 0 | Hail (1.25 in) |
| | 05/19/24 21:06 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 2.4 ENE THE VILLAGE | [35.58, -97.51] | | | |
| | 05/19/24 21:09 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:09 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 0.1 S (OKC)WILL ROGI | ERS APT [35.39, -97.60] | | | |
| | 05/19/24 21:10 CST | | 0 | Thunderstorm Wind (MG 65 kt) |
| | 05/19/24 21:10 CST | | 0 | Source: ASOS |
| Oklahoma City, Will Rogers World Airport (KOKC) | observation. | | | |
| OKLAHOMA COUNTY 1.9 NE (OKC)WILL ROO | GERS APT [35.41, -97.57] | | | |
| ` ' | 05/19/24 21:10 CST | | 0 | Tornado (EF0, L: 0.10 mi , W: 10 yd) |
| | 05/19/24 21:10 CST | | 0 | Source: Broadcast Media |
| A chaser from an Oklahoma City television station or could be found by storm survey teams. The torn was not found, the rotation was visually observed | nado was estimated to be nea | r or just northeast | of Interstate 44 an | - · · · · · · · · · · · · · · · · · · · |
| OKLAHOMA COUNTY 2.3 E (OKC)WILL ROGI | ERS APT [35.40, -97.56] | | | |
| | 05/19/24 21:10 CST | | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/19/24 21:10 CST | | 0 | Source: Public |
| Social media image showing a light pole blown do | wn. Time is radar estimated. | | | |
| OKLAHOMA COUNTY 2.9 S NICHOLS HILLS | [35.51, -97.54] | | | |
| | 05/19/24 21:13 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:13 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 2.0 SSW NICOMA PAR | = | | | |
| | 05/19/24 21:20 CST | | 0 | Hail (1.19 in) |
| | 05/19/24 21:20 CST | | 0 | Source: Emergency Manager |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|----------------------|------------------------|---------------------------|
| Relayed image with digital caliper measurement | ent. | | | |
| OKLAHOMA COUNTY 2.9 SSW OKLAHOM | MA CITY [35.43, -97.52] 05/19/24 21:26 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:26 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY A 2 OW DEL CITY I | 25.45.07.443 | | | |
| OKLAHOMA COUNTY 0.3 SW DEL CITY [: | 05/19/24 21:28 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:28 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 1.7 NNE DEL CITY | [35.47 -97.43] | | | |
| OREATOMA GOORTT 1.7 NRE DEE OFFT | 05/19/24 21:29 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:29 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY LAHOMA [36.39, -98. | .09] | | | |
| • | 05/19/24 21:35 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:35 CST | | 0 | Source: Public |
| MPing report. Additional confirmation from em | nergency management. | | | |
| OKLAHOMA COUNTY 1.5 SW DEL CITY [: | 35.44, -97.46] | | | |
| | 05/19/24 21:35 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:35 CST | | 0 | Source: Law Enforcement |
| OKLAHOMA COUNTY 2.0 SSE MIDWEST | CITY [35.4497.37] | | | |
| | 05/19/24 21:38 CST | | 0 | Hail (1.25 in) |
| | 05/19/24 21:38 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 4.5 SSE NICOMA P | ARK [35.43, -97.30] | | | |
| | 05/19/24 21:39 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:39 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 2.2 ENE VALLEY B | ROOK [35.41, -97.44] | | | |
| | 05/19/24 21:41 CST | | 0 | Hail (1.50 in) |
| | 05/19/24 21:41 CST | | 0 | Source: Public |
| MPing report. | | | | |
| OKLAHOMA COUNTY 2.3 SSW NICOMA F | PARK [35.46, -97.34] | | | |
| | 05/19/24 21:41 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:41 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY ENID [36.40, -97.88] | | | | |
| | 05/19/24 21:43 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:43 CST | | 0 | Source: Emergency Manager |
| OKLAHOMA COUNTY 1.9 NE VALLEY BR | OOK [35.42, -97.46] | | | |
| | 05/19/24 21:44 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:44 CST | | 0 | Source: Emergency Manager |
| | | | | |

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| Location | | Deaths & | Property & Crop Dmg | Event Type and Details |
|--|-------------------------------------|----------------|------------------------|---------------------------------------|
| Relayed image. | | | | |
| GARFIELD COUNTY 3.3 WNW ENID [36.42, | -97.93] | | | _ |
| | 05/19/24 21:47 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:47 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY 3.3 WSW ENID [36.39, | -97.941 | | | |
| , | 05/19/24 21:47 CST | | 0 | Hail (1.50 in) |
| | 05/19/24 21:47 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY ENID [36.40, -97.88] | | | | |
| | 05/19/24 21:48 CST | | 0 | Hail (2.00 in) |
| | 05/19/24 21:48 CST | | 0 | Source: Emergency Manager |
| Relayed image with ruler measurement. Time is | radar estimated. | | | |
| GARFIELD COUNTY 0.2 NNE NORTH ENID | [36.4497.87] | | | _ |
| The state of the s | 05/19/24 21:50 CST | | 0 | Hail (1.00 in) |
| | 05/19/24 21:50 CST | | 0 | Source: Public |
| MPing report. Time adjusted from radar and add | litional nearby reports. | | | |
| GARFIELD COUNTY 1.1 SSW ENID [36.39, - | 97.89] | | | |
| | 05/19/24 21:50 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:50 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY 2.4 SSW ENID [36.37, - | 97.89] | | | |
| • / | 05/19/24 21:50 CST | | 0 | Hail (1.75 in) |
| | 05/19/24 21:50 CST | | 0 | Source: Public |
| MPing report. Time adjusted from radar and add | litional nearby reports. | | | |
| WOODS COUNTY 6.0 NW WAYNOKA [36.65 | 98.961. 5.9 NNW WAYNOKA [36.67 | 798.921 | | |
| | 05/19/24 21:53 CST | ,1 | 10K | Tornado (EF1, L: 2.70 mi , W: 300 yd) |
| | 05/19/24 21:57 CST | | 0 | Source: Emergency Manager |
| This was the first of two tornadoes that developed path and damage to at least two oil field sites. | ed in western Woods County to the n | orthwest of Wa | ynoka . A number | of trees were snapped along the |
| GARFIELD COUNTY 4.0 ENE NORTH ENID | [36.45, -97.80] | | | |
| | 05/19/24 21:57 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 21:57 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WOODS COUNTY 5.4 NW WAYNOKA [36.65 | 98.941, 5.0 NNW WAYNOKA 136 66 | S98,911 | | |
| TOTAL TOTAL TOTAL TOTAL CO. | 05/19/24 22:01 CST | ., ••••• | 10K | Tornado (EF1, L: 1.50 mi , W: 40 yd) |
| | 05/19/24 22:07 CST | | 0 | Source: Emergency Manager |
| A second tornado developed in western Woods or rolled about 300 yards and a barn was damage | - | . A number of | trees were snappe | ed or uprooted, a oil tank was blown |
| GRANT COUNTY 3.4 NNE NASH [36.72, -98. | 04] | | | |
| | 05/19/24 22:04 CST | | 0 | Hail (0.75 in) |
| | 05/19/24 22:04 CST | | 0 | Source: Public |

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| MOODS COUNTY 1.9 NNW ALVA [36.83, -98.68] 05/19/24 22-40 CST | | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|---|--|--|---|
| OS/19/24 22-40 CST SK Thunderstorm Wind (EG 56 kt) 05/19/24 22-40 CST 0 Source: Emergency Manager Powerlines down along with nearby damage to a barn. Time is radar estimated. LEFALFA COUNTY 0.7 W CHERCKEE [36.75, -88.36] 05/19/24 23-15 CST 0 Thunderstorm Wind (MG 52 kt) 05/19/24 23-15 CST 0 Source: Mesonet Cherokee (CHER) Mesonet observation. WOODS COUNTY 1.9 S ALVA [36.77, -98.67] 05/19/24 23-15 CST 0 Thunderstorm Wind (MG 50 kt) 05/19/24 23-15 CST 0 Source: AWOS AVA Regional Airport (KAVK) Observation. WAYNE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00-25 CST 0 Hail (0.75 in) 05/20/24 00-25 CST 0 Source: Public APVINE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.94], 05/20/24 01-00 CST 0 Source: Emergency Manager Coordway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. Identify the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. Ignificant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norming on the 20th. Aloft, a strong and compact upper vave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorm severeloped along a trailing regine near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County. Town. Additional ail-producing supercells developed into portions of northwestern Oklahoma curries during the afternoon. Additional ail-producing supercells developed into portions of northwestern Oklahoma further the venting, with one becoming briefly tornadic luring the late evening across Woo | /IPing report. | | · | | |
| owerlines down along with nearby damage to a barn. Time is radar estimated. LEALFA COUNTY 0.7 W CHEROKEE [36.75, 48.36] | /OODS COUNTY 1.9 NNW ALVA [36.8 | 33, -98.68] | | | |
| ALFALFA COUNTY 0.7 W CHEROKEE [36.75, -96.36] 05/19/24 23:15 CST 05/19/24 23:15 CST 0 Source: Mesonet Cherokee (CHER) Mesonet observation. NOODS COUNTY 1.9 S ALVA [36.77, -96.67] 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 52 kt) 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 50 kt) 05/19/24 23:15 CST 0 Source: AWOS AVAIRA COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Source: Public APPING COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.91] 05/20/24 01:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a sortion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norming on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorm Memphill Country Takes (WFO Norman area, a few supercell thunderstorm Memphill Country Memp | | 05/19/24 22:40 CST | | 5K | |
| LFALFA COUNTY — 0.7 W CHEROKEE [36.75, -98.36] 05/19/24 23:15 CST 0 Source: Mesonet Nerokee (CHER) Mesonet observation. NOODS COUNTY — 1.9 S ALVA [36.77, -98.67] 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 52 kt) 05/19/24 23:15 CST 0 Source: AWOS Na Regional Airport (KAVK) observation. AYNE COUNTY — 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Source: Public Ping report. AYNE COUNTY — 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.94], 05/20/24 04:00 CST 0 Source: Description of VFW road washed out. Event time is approximate. Ignificant severe weather occurred across portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a partion of VFW road washed out. Event time is approximate. Ignificant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early torning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe eather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorm the Hamphill County, Texas (WFO marillo, Texas) into portions of Roger Mills/Custer/Washfa/Blaine/Canadian/Oklahoma counties during the afternoon into late evening outs. This thunderstorm was responsible for thiren (13) tornades, including significant tornades were of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hall also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the afternoon with late of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hall also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadi | | 05/19/24 22:40 CST | | 0 | Source: Emergency Manager |
| 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 52 kt) 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 52 kt) herokee (CHER) Mesonet observation. ### Modes | owerlines down along with nearby dama | ge to a barn. Time is radar estimated | | | |
| 100DS COUNTY 1.9 S ALVA [36.77, -98.67] 105/19/24 23:15 CST 10 | LFALFA COUNTY 0.7 W CHEROKEE | [36.75, -98.36] | | | |
| Cherokee (CHER) Mesonet observation. WOODS COUNTY 1.9 S ALVA [36.77, -98.67] 05/19/24 23:15 CST 0 5/19/24 23:15 CST 0 5/19/24 23:15 CST 0 Source: AWOS AVA Regional Airport (KAVK) observation. WAYNE COUNTY 3.0 WSW GLENCOE [36.22, -96.88] 05/20/24 00:25 CST 0 50/20/24 00:25 CST 0 Source: Public APPing report. PAYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, 96.91] 05/20/24 01:00 CST 05/20/24 01:00 CST 0 Source: Public Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a cortion of VFW road washed out. Event time is approximate. Roadway flooding in the community of Siencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a cortion of VFW road washed out. Event time is approximate. Roadway flooding in the community of Siencoe and along portions of Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing tryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO understorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near (ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hall also occurred with this thunderstorm. Additional sail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic turing the late evening across Woods County, Oklahoma. PANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05-47 CST 0 Hail (1.00 in) | | 05/19/24 23:15 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| NOODS COUNTY 1.9 S ALVA [36.77, -98.67] 05/19/24 23:15 CST 0 Source: AWOS AVAR Regional Airport (KAVK) observation. AVARE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Source: Public APring report. AVARE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.94]) 05/20/24 01:00 CST 05/20/24 01:00 CST 05/20/24 04:00 CST 05/20/24 04: | | 05/19/24 23:15 CST | | 0 | Source: Mesonet |
| 05/19/24 23:15 CST 0 Thunderstorm Wind (MG 50 kt) 05/19/24 23:15 CST 0 Source: AWOS AVANE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Hail (0.75 in) 05/20/24 00:25 CST 0 Source: Public AVANE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.91] 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager Avantage of the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. It is included a powerful supercoll thunderstorm that moved from Hemphill County, Texas (WFO marallio, Texas) into portions of Roger Mills/Custer/Washla/Blaine/Canadian/Oklahoma counties during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing ryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO marallio, Texas) into portions of Roger Mills/Custer/Washla/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional all-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the late evening across Woods County, Oklahoma. | herokee (CHER) Mesonet observation. | | | | |
| Na Regional Airport (KAVK) observation. AYNE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Hail (0.75 in) 05/20/24 00:25 CST 0 Source: Public AYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, 16.91] 05/20/24 01:00 CST 0 Source: Emergency Manager 05/20/24 04:00 CST 0 Hail (1.00 in) 05/20/24 05:00 County (1.00 CST) 05/20/24 05:00 CST 05/20/24 05:00 | /OODS COUNTY 1.9 S ALVA [36.77, - | 98.67] | | | |
| AVAINE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Hail (0.75 in) 05/20/24 00:25 CST 0 Source: Public APPing report. AVAINE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.91] 05/20/24 01:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. Identifying in the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe reather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing ryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO warfillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near (ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional all-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the late evening across Woods County, Oklahoma. | | 05/19/24 23:15 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| AYNE COUNTY 3.0 WSW GLENCOE [36.22, -96.98] 05/20/24 00:25 CST 0 Source: Public APing report. AYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.91] 05/20/24 01:00 CST 0 Source: Emergency Manager Coadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. Idignificant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe reather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing ryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO marillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the late evening across Woods County, Oklahoma. | | 05/19/24 23:15 CST | | 0 | Source: AWOS |
| 05/20/24 00:25 CST 0 Hail (0.75 in) 05/20/24 00:25 CST 0 Source: Public Pring report. AYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, 16.91] 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager oadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a portion of VFW road washed out. Event time is approximate. ignificant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe eather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing ryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO marillo, Texas) into portions of Roger Mills/Custer/Washikaliahie/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the late evening across Woods County, Oklahoma. ANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | lva Regional Airport (KAVK) observation. | | | | |
| APING COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, -96.91] 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. In a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing intyline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO warrillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near fukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uuring the late evening across Woods County, Oklahoma. | AYNE COUNTY 3.0 WSW GLENCOE | [36.22, -96.98] | | | |
| PAYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, 96.91] 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a portion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing dryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO Amarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening and cours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near (Aukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional hail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic during the late evening across Woods County, Oklahoma. CANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | | | | | , |
| AYNE COUNTY 0.8 WNW GLENCOE [36.23, -96.94], 3.9 S GLENCOE [36.17, -96.94], 4.0 SSE GLENCOE [36.17, -96.91], 1.3 E GLENCOE [36.23, 96.91] 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a sortion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing large in ear the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO Amarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening lours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near fukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional lail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic luring the late evening across Woods County, Oklahoma. EANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | | 05/20/24 00:25 CST | | 0 | Source: Public |
| 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a sortion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing laryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO Manarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening hours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near fukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional hail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic during the late evening across Woods County, Oklahoma. CANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | //Ping report. | | | | |
| 05/20/24 01:00 CST 10K Flash Flood (due to Heavy Rain) 05/20/24 04:00 CST 0 Source: Emergency Manager toadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. ignificant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early norning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe reather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing ryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO marrillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic uring the late evening across Woods County, Oklahoma. **ANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | AYNE COUNTY 0.8 WNW GLENCOE | [36.23, -96.94], 3.9 S GLENCOE [36. | 17, -96.94], 4.0 SS | E GLENCOE [36.1 | 17, -96.91], 1.3 E GLENCOE [36.23, |
| O5/20/24 04:00 CST O Source: Emergency Manager Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a cortion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing tryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO umarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening sours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near (ukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic turing the late evening across Woods County, Oklahoma. CANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | 96.91] | 05/00/04 04:00 007 | | 4016 | Floor Floor (due to House Poin) |
| Roadway flooding in the community of Glencoe and along portions of Oklahoma Highway 108 three miles south of the community. Relayed image showing a ortion of VFW road washed out. Event time is approximate. Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing tryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO umarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening ours. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near fukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional ail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic furing the late evening across Woods County, Oklahoma. EANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | | 05/20/24 01:00 0.51 | | 10K | Flash Flood (dile to Heavy Rain) |
| Significant severe weather occurred across portions of western into central Oklahoma from the late afternoon of the 19th through early morning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing largement that moved from Hemphill County, Texas (WFO Amarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening across. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near fukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional hail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic during the late evening across Woods County, Oklahoma. CANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | | | | | • , |
| norning on the 20th. Aloft, a strong and compact upper wave moved across portions of Kansas during the afternoon. While most severe weather outcomes were expected further north of the WFO Norman area, a few supercell thunderstorms developed along a trailing tryline near the 100th meridian. This included a powerful supercell thunderstorm that moved from Hemphill County, Texas (WFO smarillo, Texas) into portions of Roger Mills/Custer/Washita/Blaine/Canadian/Oklahoma counties during the afternoon into late evening sincurer. This thunderstorm was responsible for thirteen (13) tornadoes, including significant tornadoes west of Custer City and near rukon, Oklahoma. Significant damaging wind gusts/damage and large to very large hail also occurred with this thunderstorm. Additional sail-producing supercells developed into portions of northwestern Oklahoma during the evening, with one becoming briefly tornadic during the late evening across Woods County, Oklahoma. **EANADIAN COUNTY 1.3 S EL RENO [35.51, -97.96] 05/22/24 05:47 CST 0 Hail (1.00 in) | deadurer fleeding in the community of Cla | 05/20/24 04:00 CST | a Highway 100 the | 0 | Source: Emergency Manager |
| 05/22/24 05:47 CST 0 Hail (1.00 in) | portion of VFW road washed out. Event tir | 05/20/24 04:00 CST encoe and along portions of Oklahom me is approximate. | | 0 ee miles south of t | Source: Emergency Manager the community. Relayed image showing a |
| 05/22/24 05:47 CST 0 Hail (1.00 in) | cortion of VFW road washed out. Event tire significant severe weather occurred acronoming on the 20th. Aloft, a strong and weather outcomes were expected further lryline near the 100th meridian. This incommendates are significant for the several cours. This thunderstorm was responsible fukon, Oklahoma. Significant damaging an il-producing supercells developed into the significant damaging and il-producing supercells developed into the significant damaging and il-producing supercells developed into the significant damaging and il-producing supercells developed into the significant damaging the significant damaging and il-producing supercells developed into the significant damaging the sig | o5/20/24 04:00 CST encoe and along portions of Oklahom me is approximate. oss portions of western into central compact upper wave moved across or north of the WFO Norman area, a feluded a powerful supercell thunders Wills/Custer/Washita/Blaine/Canadia ble for thirteen (13) tornadoes, inclu wind gusts/damage and large to ve o portions of northwestern Oklahom | Oklahoma from to s portions of Kans few supercell thur storm that moved in/Oklahoma cour ding significant to ery large hail also | o ee miles south of the late afternoon sas during the afternoors develor from Hemphill Conties during the afternadoes west of occurred with this | Source: Emergency Manager the community. Relayed image showing a of the 19th through early ernoon. While most severe oped along a trailing ounty, Texas (WFO ternoon into late evening Custer City and near s thunderstorm. Additional |
| 05/22/24 05:47 CST 0 Source: Public | cortion of VFW road washed out. Event tire significant severe weather occurred acronorning on the 20th. Aloft, a strong and weather outcomes were expected further dryline near the 100th meridian. This incommendates are supported in the service of | o5/20/24 04:00 CST encoe and along portions of Oklahom me is approximate. oss portions of western into central compact upper wave moved across or north of the WFO Norman area, a feluded a powerful supercell thunders Mills/Custer/Washita/Blaine/Canadia ble for thirteen (13) tornadoes, inclu wind gusts/damage and large to ve to portions of northwestern Oklahom county, Oklahoma. | Oklahoma from to s portions of Kans few supercell thur storm that moved in/Oklahoma cour ding significant to ery large hail also | o ee miles south of the late afternoon sas during the afternoors develor from Hemphill Conties during the afternadoes west of occurred with this | Source: Emergency Manager the community. Relayed image showing a of the 19th through early ernoon. While most severe oped along a trailing ounty, Texas (WFO ternoon into late evening Custer City and near s thunderstorm. Additional |
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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|----------------------|--|---|
| | 05/22/24 06:25 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/22/24 06:25 CST | | 0 | Source: Fire Department/Rescue |
| Relayed image showing a large tree blown do | wn near the intersection of North | east 36th Street ar | nd North Harrah Ro | oad. Time is radar estimated. |
| POTTAWATOMIE COUNTY 2.9 NNW SHAV | | | 0 | Thursdayshaws Wind (MO 54 lat) |
| | 05/22/24 06:40 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 05/22/24 06:40 CST | | 0 | Source: Mesonet |
| Shawnee (SHAW) Mesonet observation. | | | | |
| COMANCHE COUNTY 1.8 NW (FSI)FORT | SILL [34.69, -98.40] 05/22/24 06:45 CST | | 0 | Hail (1.00 in) |
| | 05/22/24 06:45 CST | | 0 | Source: Amateur Radio |
| | 03/22/24 00.43 C3 I | | U | Source: Amateur Radio |
| COMANCHE COUNTY 2.9 WSW (FSI)FOR | T SILL [34.65, -98.43] | | | |
| | 05/22/24 06:47 CST | | 0 | Hail (0.75 in) |
| | 05/22/24 06:47 CST | | 0 | Source: Public |
| MPing report. | | | | |
| SEMINOLE COUNTY CROMWELL [35.34, | -96.45] | | | |
| | 05/22/24 07:12 CST | | 5K | Thunderstorm Wind (EG 52 kt) |
| | 05/22/24 07:12 CST | | 0 | Source: Emergency Manager |
| Tree limbs and powerlines blown down in the | community of Cromwell. Time is | radar estimated. | | |
| | | | | |
| MURRAY COUNTY 3.7 N DOUGHERTY [34 | | | 0 | Thursdays A. Wind (FO CA IA) |
| MURRAY COUNTY 3.7 N DOUGHERTY [34 | 05/22/24 08:30 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| MURRAY COUNTY 3.7 N DOUGHERTY [34 | | | 0 | Thunderstorm Wind (EG 61 kt) Source: Public |
| | 05/22/24 08:30 CST 05/22/24 08:30 CST | s and damaged tre | 0 | Source: Public |
| MURRAY COUNTY 3.7 N DOUGHERTY [34 A fisherman took video of a gustnado that dev | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckle: 5, -96.81] | s and damaged tre | 0 es as it moved ons | Source: Public |
| A fisherman took video of a gustnado that dev | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckle: 6, -96.81] 05/22/24 08:52 CST | s and damaged tre | 0 es as it moved ons 5K | Source: Public shore. Thunderstorm Wind (EG 61 kt) |
| A fisherman took video of a gustnado that dev | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckle: 5, -96.81] | s and damaged tre | 0 es as it moved ons | Source: Public |
| A fisherman took video of a gustnado that dev | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 5, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST | | 0 es as it moved ons 5K 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and | | 0 es as it moved ons 5K 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) |
| A fisherman took video of a gustnado that dev OHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and | | 0 es as it moved ons 5K 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and | | 0 es as it moved ons 5K 0 timated. | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [3 | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [34.36] A large tree limb blown down along U.S. High | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 0 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST way 377. Time is radar estimated | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [34.36] A large tree limb blown down along U.S. High | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 0 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [34.36] A large tree limb blown down along U.S. High | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 0 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST way 377. Time is radar estimated | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager |
| A fisherman took video of a gustnado that develon the country 2.6 NW TROY [34.36] Two power poles snapped near the intersection of the country 6.2 S FITTSTOWN [34.36] A large tree limb blown down along U.S. Highways are country 7.2 S FITTSTOWN [34.36] | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 0 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST way 377. Time is radar estimated 34.51, -96.63] 05/22/24 09:02 CST 05/22/24 09:02 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) |
| A fisherman took video of a gustnado that develon the country 2.6 NW TROY [34.36] Two power poles snapped near the intersection of the country 6.2 S FITTSTOWN [34.36] A large tree limb blown down along U.S. Highways are country 7.2 S FITTSTOWN [34.36] | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 0 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST way 377. Time is radar estimated 34.51, -96.63] 05/22/24 09:02 CST 05/22/24 09:02 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [34.36 A large tree limb blown down along U.S. Hight | 05/22/24 08:30 CST 05/22/24 08:30 CST eloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and of Okl | 7. Time is radar es | es as it moved ons 5K 0 timated. 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) Source: Emergency Manager |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [34.36 A large tree limb blown down along U.S. Highway the country 7.2 S FITTSTOWN [34.36] JOHNSTON COUNTY 4.6 NW BROMIDE [34.36] | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 34.52, -96.63] 05/22/24 09:00 CST 05/22/24 09:00 CST way 377. Time is radar estimated 34.51, -96.63] 05/22/24 09:02 CST 05/22/24 09:02 CST 05/22/24 09:02 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. 0 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) Source: Emergency Manager |
| A fisherman took video of a gustnado that dev JOHNSTON COUNTY 2.6 NW TROY [34.36 Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [3 A large tree limb blown down along U.S. Hight PONTOTOC COUNTY 7.2 S FITTSTOWN [3 JOHNSTON COUNTY 4.6 NW BROMIDE [3] | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 1 34.52, -96.63] 05/22/24 09:00 CST way 377. Time is radar estimated 34.51, -96.63] 05/22/24 09:02 CST 05/22/24 09:02 CST 05/22/24 09:02 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. 0 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) Source: Emergency Manager |
| A fisherman took video of a gustnado that develonNSTON COUNTY 2.6 NW TROY [34.36] Two power poles snapped near the intersection PONTOTOC COUNTY 6.2 S FITTSTOWN [3] A large tree limb blown down along U.S. Highway the county 7.2 S FITTSTOWN [3] ONTOTOC COUNTY 7.2 S FITTSTOWN [3] | 05/22/24 08:30 CST 05/22/24 08:30 CST reloped on Lake Of The Arbuckles 6, -96.81] 05/22/24 08:52 CST 05/22/24 08:52 CST on of Oklahoma Highways 1 and 1 34.52, -96.63] 05/22/24 09:00 CST way 377. Time is radar estimated 34.51, -96.63] 05/22/24 09:02 CST 05/22/24 09:02 CST 05/22/24 09:02 CST | 7. Time is radar es | 0 es as it moved ons 5K 0 timated. 0 0 0 | Source: Public shore. Thunderstorm Wind (EG 61 kt) Source: Broadcast Media Thunderstorm Wind (EG 52 kt) Source: Emergency Manager Hail (1.75 in) Source: Emergency Manager |

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Deaths &

Property &

Event Type and Details

Date/Time

Location

| | | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|--|---|--|
| | 05/22/24 09:35 CST | • | 5K | Thunderstorm Wind (EG 61 kt) |
| | 05/22/24 09:35 CST | | 0 | Source: Emergency Manager |
| ree blown down onto a powerline along Wa | ards Chapel Road. Time is radar es | stimated. | | |
| TOKA COUNTY 2.2 NW ATOKA [34.40, | -96.15] | | | |
| - | 05/22/24 09:39 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/22/24 09:39 CST | | 0 | Source: Public |
| Estimated wind gust. | | | | |
| TOKA COUNTY 0.2 NNE ATOKA [34.38 | s, -96.13] | | | |
| | 05/22/24 09:54 CST | | 0 | Hail (0.75 in) |
| | 05/22/24 09:54 CST | | 0 | Source: Public |
| MPing report. Based on radar evidence, hai | Ifall likely occurred prior (0940-095 | 0 LST) to report tir | ne. | |
| TOKA COUNTY 3.5 N LANE [34.35, -95 | .98] | | | |
| | 05/22/24 09:55 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/22/24 09:55 CST | | 0 | Source: Public |
| Social media video showing several large tr | ees blown down. Time is radar esti | mated. | | |
| COAL COUNTY 4.4 NE COTTONWOOD | [34.61, -96.15] | | | |
| | 05/22/24 11:33 CST | | 0 | Hail (1.00 in) |
| | 05/22/24 11:33 CST | | 0 | Source: Public |
| | | | | |
| 3RYAN COUNTY 1.0 SW CALERA [33.92 | 05/22/24 12:21 CST | | 0 | Hail (1.00 in) |
| BRYAN COUNTY 1.0 SW CALERA [33.9: | | | 0 | Hail (1.00 in) Source: Emergency Manager |
| BRYAN COUNTY 1.0 SW CALERA [33.9: | 05/22/24 12:21 CST 05/22/24 12:21 CST | | | · |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near boundary. While most thunderstorm deve Instability promoted the organization of a | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar | Source: Emergency Manager a surface frontal ganizing wind shear and |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near boundary. While most thunderstorm devel instability promoted the organization of a boccurred (intermittently) across central, ea | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar ifternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts |
| dail size increased from pea to quarter from Scattered thunderstorms developed near soundary. While most thunderstorm devel enstability promoted the organization of a soccurred (intermittently) across central, ea | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar ffternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near coundary. While most thunderstorm developed instability promoted the organization of a occurred (intermittently) across central, eaccommoders COMANCHE COUNTY 1.8 WNW LAWTO | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or streat- ast-central and southeast Oklaho | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar ifternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near coundary. While most thunderstorm developed instability promoted the organization of a occurred (intermittently) across central, each COMANCHE COUNTY 1.8 WNW LAWTO | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho IN [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar ffternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) |
| Hail size increased from pea to quarter from scattered thunderstorms developed near coundary. While most thunderstorm developed instability promoted the organization of a sccurred (intermittently) across central, each common country 1.8 WNW LAWTO COMANCHE COUNTY 1.8 WNW LAWTO Relayed through Spotter Network. | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho IN [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | 0 t Oklahoma near a torms), strong org ters. Large hail ar ffternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near poundary. While most thunderstorm developed instability promoted the organization of a soccurred (intermittently) across central, each COMANCHE COUNTY 1.8 WNW LAWTO Relayed through Spotter Network. | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho IN [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near a torms), strong org ters. Large hail ar ifternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter |
| Hail size increased from pea to quarter from scattered thunderstorms developed near coundary. While most thunderstorm developed stability promoted the organization of a sccurred (intermittently) across central, escomanche County 1.8 www.lawto. | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stru ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near atorms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near a coundary. While most thunderstorm developed nestability promoted the organization of a occurred (intermittently) across central, each common second common | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near atorms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near a coundary. While most thunderstorm developed nestability promoted the organization of a occurred (intermittently) across central, each common second common | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near atorms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near a coundary. While most thunderstorm developed nestability promoted the organization of a occurred (intermittently) across central, each common second common | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near atorms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) Source: Public |
| dail size increased from pea to quarter from scattered thunderstorms developed near a coundary. While most thunderstorm developed near a coundary. While most thunderstorm developed near a counter (intermittently) across central, eaccurred (| 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST 05/22/24 23:30 CST 05/22/24 23:30 CST of/22/24 23:30 CST of/22/24 23:30 CST of/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near a torms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) Source: Public |
| | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST 05/22/24 23:30 CST o5/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near a torms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) Source: Public |
| Hail size increased from pea to quarter from Scattered thunderstorms developed near a coundary. While most thunderstorm developed near a coundary. While most thunderstorm developed nestability promoted the organization of a cocurred (intermittently) across central, eacomanche COUNTY 1.8 WNW LAWTO Relayed through Spotter Network. COMANCHE COUNTY 4.6 W LAWTON [COMANCHE COUNTY 4.6 W LAWTON [COMANCHE COUNTY 2.0 NNE LAWTON [COMANCHE COUNTY 2. | 05/22/24 12:21 CST 05/22/24 12:21 CST 1213-1221 LST. daybreak on the 22nd across cen lopment occurred behind the fror few storms into supercells or stre ast-central and southeast Oklaho N [34.62, -98.42] 05/22/24 23:30 CST 05/22/24 23:30 CST 05/22/24 23:30 CST o5/22/24 23:30 CST | nt (i.e. anafrontal s ong multi-cell clus | t Oklahoma near a torms), strong org ters. Large hail ar afternoon. | Source: Emergency Manager a surface frontal ganizing wind shear and ad damaging wind gusts Hail (0.75 in) Source: Trained Spotter Hail (1.00 in) Source: Public |

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| Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--------------------------|--|------------------------|--|
| | | | |
| | | | Hail (1.00 in) |
| 05/23/24 01:08 CST | | 0 | Source: Public |
| | | | |
| | | | |
| | | | Hail (1.00 in) |
| 05/23/24 15:18 CST | | 0 | Source: Public |
| | | | |
| | | | |
| | | | Hail (1.00 in) |
| 05/23/24 15:20 CST | | 0 | Source: Public |
| | | | |
| | | | |
| 05/23/24 15:24 CST | | 0 | Hail (0.75 in) |
| 05/23/24 15:24 CST | | 0 | Source: Public |
| | | | |
| 1A CITY [35.47, -97.52] | | | |
| 05/23/24 15:36 CST | | 0 | Hail (1.00 in) |
| 05/23/24 15:36 CST | | 0 | Source: Public |
| | | | |
| DMA CITY [35.48, -97.53] | | | |
| | | | Hail (1.13 in) |
| 05/23/24 15:37 CST | | 0 | Source: Other Federal Agency |
| | | | |
| | | | |
| | | 0 | Hail (1.00 in) |
| 05/23/24 15:40 CST | | 0 | Source: Emergency Manager |
| | | | |
| 05/23/24 15:41 CST | | 0 | Hail (1.30 in) |
| 05/23/24 15:41 CST | | 0 | Source: Emergency Manager |
| | | | |
| | | | |
| 05/23/24 15:43 CST | | 0 | Hail (1.00 in) |
| 05/23/24 15:43 CST | | 0 | Source: Public |
| | | | |
| | | | |
| | | 0 | Hail (1.00 in) |
| 05/23/24 15:47 CST | | 0 | Source: Public |
| | | | |
| | 05/23/24 15:24 CST MA CITY [35.47, -97.52] 05/23/24 15:36 CST 05/23/24 15:36 CST DMA CITY [35.48, -97.53] 05/23/24 15:37 CST 05/23/24 15:37 CST MA CITY [35.49, -97.50] 05/23/24 15:40 CST 05/23/24 15:40 CST A CITY [35.51, -97.50] 05/23/24 15:41 CST 05/23/24 15:41 CST | .52, -96.96] | .52, -96.96] 05/23/24 01:08 CST 05/23/24 01:08 CST 0 05/23/24 10:08 CST 0 05/23/24 15:18 CST 0 05/23/24 15:18 CST 0 05/23/24 15:20 CST 0 05/23/24 15:20 CST 0 05/23/24 15:20 CST 0 05/23/24 15:24 CST 0 05/23/24 15:24 CST 0 05/23/24 15:26 CST 0 05/23/24 15:26 CST 0 05/23/24 15:36 CST 0 05/23/24 15:36 CST 0 05/23/24 15:37 CST 0 05/23/24 15:37 CST 0 05/23/24 15:40 CST |

08/01/2024 Printed on:

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------------------|----------------------|---------------------|-------------------------|
| | 05/23/24 16:03 CST | | 0 | Hail (2.00 in) |
| | 05/23/24 16:03 CST | | 0 | Source: Trained Spotter |
| Relayed by broadcast media. | | | | |
| BECKHAM COUNTY 4.0 SSW ERICK [35.16 | · | | | |
| | 05/23/24 16:05 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 16:05 CST | | 0 | Source: Public |
| MPing report. | | | | |
| BECKHAM COUNTY 3.3 SW ERICK [35.17, | - | | | |
| | 05/23/24 16:17 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 16:17 CST | | 0 | Source: Public |
| MPing report. Hail size increased from quarter | to golf ball between 1613-1617 | LST. | | |
| BECKHAM COUNTY 3.0 S ERICK [35.17, -9 | = | | | |
| | 05/23/24 16:18 CST | | 0 | Hail (1.50 in) |
| | 05/23/24 16:18 CST | | 0 | Source: Trained Spotter |
| Social media image. | | | | |
| BECKHAM COUNTY 2.4 SE ERICK [35.19, | -99.84] | | | |
| | 05/23/24 16:26 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 16:26 CST | | 0 | Source: Public |
| MPing report. | | | | |
| HARMON COUNTY 2.6 E MADGE [34.90, -9 | 9.91] | | | |
| • | 05/23/24 16:28 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 16:28 CST | | 0 | Source: Public |
| MPing report. | | | | |
| BECKHAM COUNTY 1.5 SE ERICK [35.19, | -99.85] | | | |
| | 05/23/24 16:32 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 16:32 CST | | 0 | Source: Public |
| MPing report. | | | | |
| BECKHAM COUNTY 1.7 NNW ERICK [35.2 | 3, -99.88] | | | |
| • | 05/23/24 16:33 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 16:33 CST | | 0 | Source: Public |
| MPing report. | | | | |
| HARMON COUNTY 2.6 N HOLLIS [34.73, -9 | 9.911 | | | |
| 2011102200 [04110] | 05/23/24 16:37 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 16:37 CST | | 0 | Source: Public |
| MPing report. | | | | |
| HARMON COUNTY MC KNIGHT [34.77, -99 | 911 | | | |
| | 05/23/24 16:40 CST | | 0 | Hail (2.52 in) |
| | 05/23/24 16:40 CST | | 0 | Source: Storm Chaser |
| Social media image with digital caliper measure | ement. | | | |
| HARMON COUNTY HOLLIS [34.69, -99.92] | | | | |
| | 05/23/24 16:57 CST | | 0 | Hail (2.50 in) |
| | 05/23/24 16:57 CST | | 0 | Source: Broadcast Media |
| | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---|---|--|--|
| HARMON COUNTY 2.1 S MC KNIGHT [34 | .74, -99.91] | | | |
| | 05/23/24 17:00 CST | | 0 | Hail (2.75 in) |
| | 05/23/24 17:00 CST | | 0 | Source: Storm Chaser |
| Social media image with ruler measurement. | | | | |
| ARMON COUNTY 3.8 WNW GOULD [34 | | | | |
| | 05/23/24 17:15 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 05/23/24 17:15 CST | | 0 | Source: Mesonet |
| Iollis (HOLL) Mesonet observation. | | | | |
| ARMON COUNTY 5.7 SW GOULD [34.6 | 1, -99.84], 4.9 SW GOULD [34.62, | -99.83] | | |
| | 05/23/24 17:17 CST | | 0 | Tornado (EF0, L: 0.85 mi , W: 20 yd) |
| | 05/23/24 17:20 CST | | 0 | Source: Storm Chaser |
| n few storm chasers observed a weak tornad well south of the primary storm updraft. No da | | eved to be a lands | pout tornado that | developed under new updraft bases |
| IARMON COUNTY 1.0 S GOULD [34.66, | = | | | 11.21.44.75 (2.2) |
| | 05/23/24 17:20 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 17:20 CST | | 0 | Source: Other Federal Agency |
| lail size increased from ping pong ball to gol | f ball between 1718-1720 LST. | | | |
| IARMON COUNTY 4.8 S MC QUEEN [34. | 60, -99.70] | | | |
| | 05/23/24 17:22 CST | | 0 | Hail (1.25 in) |
| | 05/23/24 17:22 CST | | 0 | Source: Public |
| //Ping report. | | | | |
| BECKHAM COUNTY 2.4 S SAYRE [35.27, | -99.64] | | | |
| | 05/23/24 17:31 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 17:31 CST | | 0 | Source: Public |
| //Ping report. | | | | |
| ACKSON COUNTY 0.9 N OLUSTEE [34. | 56, -99.42] | | | |
| • | 05/23/24 17:59 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 17:59 CST | | 0 | Source: Public |
| Ping report. | | | | |
| ACKSON COUNTY 7.5 SW DUKE [34.58 | , -99.66], 5.4 E DUKE [34.65, -99.4 | 8] | | |
| | 05/23/24 18:04 CST | | 0.30M | Tornado (EF2, L: 15.10 mi , W: 2000 yd) |
| | 05/23/24 18:57 CST | | 0 | Source: NWS Storm Survey |
| A large, multiple vortex tornado began just ea outheast, then turned more easterly as it ap emoved. The tornado caused tree damage of 4. East of State Highway 34, a mobile home urned northeast for the next five miles. One lapproached County Road N1960, it turned no nobile homes suffered significant roof damage crossed US-62. The tornado finally dissipated | proached County Road N1880. Or crossing N1880 Road, then continue was blown northeast about 75 yan home received roof damage, and s orth with the centerline moving ver- ge, and at least four barns our out | ne house west of Ned east breaking rds down a hill, and some farm equipm y close to N1960 Fouildings were des | N1880 Road had n power poles acros d a metal canopy ent, trees and powers Road for the last 2 stroyed near N196 | nost of the shingles and some decking ss 1.2 miles as it crossed State Highway garage was destroyed. The tornado wer poles were damaged. As the tornado .5 miles. At least two homes and two |
| ACKSON COUNTY 3.5 E DUKE [34.65, - | 99.51] | | | |
| , | 05/23/24 18:25 CST | | 0 | Hail (3.50 in) |
| | 05/23/24 18:25 CST | | 0 | Source: Storm Chaser |

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0

Source: Storm Chaser

05/23/24 18:25 CST

Social media image.

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|--------------------------------|---|--|
| JACKSON COUNTY 5.6 S DUKE [34.58, - | | l | | |
| | 05/23/24 18:25 CST | | 10K | Tornado (EF0, L: 0.90 mi , W: 40 yd) |
| | 05/23/24 18:27 CST | | 0 | Source: Storm Chaser |
| A satellite tornado was observed moving sout east of SH-34. | th around the circulation of the prir | mary tornado . Thi | s tornado damageo | d a home as it crossed E1680 Road just |
| JACKSON COUNTY 0.4 WSW OLUSTEE | • | | | Hail (0.00 ia) |
| | 05/23/24 18:43 CST 05/23/24 18:43 CST | | 0 | Hail (2.00 in) Source: Public |
| | 03/23/24 10.43 031 | | O | Source. Public |
| MPing report. | | | | |
| ACKSON COUNTY 4.2 ENE OLUSTEE [3 | | | | |
| | 05/23/24 18:43 CST | | 0 | Hail (0.75 in) |
| | 05/23/24 18:43 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ACKSON COUNTY 2.2 WNW (LTS)ALTU | • • • | | | |
| | 05/23/24 18:58 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 18:58 CST | | 0 | Source: Public |
| MPing report. Hailstones of similar size obser | rved at this location through 1902 | LST. | | |
| ACKSON COUNTY 2.0 WNW (LTS)ALTU | S AFB [34.67, -99.32] | | | |
| | 05/23/24 19:10 CST | | 0 | Hail (2.00 in) |
| | 05/23/24 19:10 CST | | 0 | Source: Public |
| | | | | |
| MPing report. | | | | |
| | -99.42], 4.0 N OLUSTEE [34.61, - | 99.42], 3.5 SE ALT | FUS [34.61, -99.28] | , 1.6 NNE (LTS)ALTUS AFB [34.68, |
| JACKSON COUNTY 5.3 W ALTUS [34.65, | NW ALTUS [34.65, -99.35] | 99.42], 3.5 SE ALT | | · · · · · · · · · · · · · · · · · · · |
| JACKSON COUNTY 5.3 W ALTUS [34.65, | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST | 99.42], 3.5 SE ALT | 0 | Flash Flood (due to Heavy Rain) |
| JACKSON COUNTY 5.3 W ALTUS [34.65, | NW ALTUS [34.65, -99.35] | 99.42], 3.5 SE AL ⁻ | | · · · · · · · · · · · · · · · · · · · |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media co | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in | | 0 | Flash Flood (due to Heavy Rain) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media colliphway 62 west of the community. Event time | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] | | 0 0 community of Altus | Flash Flood (due to Heavy Rain) Source: Public . This included along portions of U.S. |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST | | 0 0 community of Altus 0 | Flash Flood (due to Heavy Rain) Source: Public . This included along portions of U.S. Hail (1.25 in) |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] | | 0 0 community of Altus | Flash Flood (due to Heavy Rain) Source: Public . This included along portions of U.S. |
| ACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time ACKSON COUNTY 0.7 ESE (LTS)ALTUS | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST | | 0 0 community of Altus 0 | Flash Flood (due to Heavy Rain) Source: Public . This included along portions of U.S. Hail (1.25 in) |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS MPing report. | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Now Multiple broadcast media and social media condition of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) |
| MPing report. JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 N Multiple broadcast media and social media counting the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS MPing report. JACKSON COUNTY 3.6 S BLAIR [34.73, | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public |
| ACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media codighway 62 west of the community. Event time ACKSON COUNTY 0.7 ESE (LTS)ALTUS Ming report. | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) |
| MUltiple broadcast media and social media collidary 62 west of the community. Event time ACKSON COUNTY 0.7 ESE (LTS)ALTUS MPing report. | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 99.32] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collidary 62 west of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS Marging report. | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collidary 62 west of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS Marging report. JACKSON COUNTY 3.6 S BLAIR [34.73, | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 99.32] 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS JACKSON COUNTY 3.6 S BLAIR [34.73, | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Now Multiple broadcast media and social media condition of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST onfirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:20 CST 05/23/24 19:20 CST | | 0 0 community of Altus 0 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public Thunderstorm Wind (MG 52 kt) Source: Mesonet |
| JACKSON COUNTY 5.3 W ALTUS [34.65, 99.28], 3.1 NNW ALTUS [34.68, -99.35], 1.5 Multiple broadcast media and social media collighway 62 west of the community. Event time JACKSON COUNTY 0.7 ESE (LTS)ALTUS Marked Country 3.6 S BLAIR [34.73, | NW ALTUS [34.65, -99.35] 05/23/24 19:15 CST 05/23/24 23:15 CST confirmations of roadway flooding in the is approximate. AFB [34.66, -99.28] 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST 05/23/24 19:18 CST | | 0 0 community of Altus 0 0 0 | Flash Flood (due to Heavy Rain) Source: Public This included along portions of U.S. Hail (1.25 in) Source: Public Hail (1.00 in) Source: Public |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|----------------------|------------------------|--|
| JACKSON COUNTY 3.7 S ALTUS [34.59, -99.34] | | | | 7 |
| | 05/23/24 19:25 CST 05/23/24 19:25 CST | | 0 | Thunderstorm Wind (MG 59 kt) Source: Mesonet |
| Altus (ALTI) Messaget sheep etian | 03/23/24 19.23 031 | | U | Source. Mesorier |
| Altus (ALTU) Mesonet observation. | | | | |
| JACKSON COUNTY 2.2 WNW (LTS)ALTUS AFB | [34.67, -99.33] 05/23/24 19:27 CST | | 0 | Hail (0.75 in) |
| | 05/23/24 19:27 CST 05/23/24 19:27 CST | | 0 | Source: Public |
| MPing report. | 00/20/21 10:21 001 | | · · | |
| m mg report. | | | | |
| JACKSON COUNTY 3.7 S ALTUS [34.59, -99.34] | 05/23/24 19:30 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/23/24 19:30 CST | | 0 | Source: Mesonet |
| Altus (ALTU) Mesonet observation. | 00,20,2 | | · · | |
| Altus (ALTO) Mesonet observation. | | | | |
| JACKSON COUNTY 3.7 S ALTUS [34.59, -99.34] | | | 0 | Thursday Area West (MO 50 LD) |
| | 05/23/24 19:35 CST 05/23/24 19:35 CST | | 0 | Thunderstorm Wind (MG 58 kt) Source: Mesonet |
| | 05/23/24 19.33 CS1 | | U | Source: Intesorier |
| Altus (ALTU) Mesonet observation. | | | | |
| JACKSON COUNTY 2.0 WNW (LTS)ALTUS AFB | [34.67, -99.32] | | | |
| | 05/23/24 19:37 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 19:37 CST | | 0 | Source: Public |
| MPing report. | | | | |
| JACKSON COUNTY DUKE [34.66, -99.57] | | | | |
| | 05/23/24 19:37 CST | | 0 | Hail (1.75 in) |
| | 05/23/24 19:37 CST | | 0 | Source: Broadcast Media |
| JACKSON COUNTY DUKE [34.66, -99.57] | | | | |
| | 05/23/24 19:40 CST | | 0 | Hail (2.75 in) |
| | 05/23/24 19:40 CST | | 0 | Source: Storm Chaser |
| Social media images. Time is estimated. | | | | |
| JACKSON COUNTY 4.3 S FRIENDSHIP [34.64, | 99.22] | | | |
| | 05/23/24 19:47 CST | | 0 | Hail (1.50 in) |
| | 05/23/24 19:47 CST | | 0 | Source: Public |
| MPing report. | | | | |
| JACKSON COUNTY 2.9 E BLAIR [34.78, -99.28] | | | | |
| . , | 05/23/24 19:50 CST | | 0 | Hail (0.75 in) |
| | 05/23/24 19:50 CST | | 0 | Source: Public |
| MPing report. | | | | |
| JACKSON COUNTY 5.6 ESE DUKE [34.64, -99.4 | .71 | | | |
| 5.5 222 25112 [04104], 10014 | 05/23/24 19:52 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 19:52 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|---|---|---|
| | 05/23/24 20:09 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 20:09 CST | | 0 | Source: Public |
| Ping report. | | | | |
| K-Z023) CADDO, (OK-Z038) COMANCHE | | | | |
| | 05/23/24 21:00 CST | | 10K | High Wind (MAX 61 kt) |
| | 05/23/24 21:35 CST | | 0 | |
| OMANCHE COUNTY 2.3 N LAKE ELLS | WORTH DAM [34.8298.37] | | | |
| | 05/23/24 21:19 CST | | 0 | Hail (1.00 in) |
| | 05/23/24 21:19 CST | | 0 | Source: Public |
| Ping report. | | | | |
| RADY COUNTY 1.8 W NINNEKAH [34.9 | 95, -97.95] | | | |
| • | 05/23/24 21:55 CST | | 10K | Thunderstorm Wind (EG 61 kt) |
| | 05/23/24 21:55 CST | | 0 | Source: Other Federal Agency |
| Relayed image showing a portable outbuildin | ng blown across U.S. Highway 81. | Time is radar estir | nated. | |
| RADY COUNTY 0.6 S ALEX [34.91, -97. | 78] | | | |
| • , , | 05/23/24 22:10 CST | | 10K | Thunderstorm Wind (EG 61 kt) |
| | 05/23/24 22:10 CST | | 0 | Source: Other Federal Agency |
| n outbuilding had its roof blown off. Time is | radar estimated. | | | |
| TEPHENS COUNTY 7.2 NW VELMA [34. | F2 07 701 | | | |
| | .00, -01.10] | | | |
| TEI HERO OCCUTT 7.2 NW VEEINA (O. | 05/23/24 23:05 CST | | 0 | Thunderstorm Wind (MG 63 kt) |
| 7.2 W V22 (04. | 05/23/24 23:05 CST 05/23/24 23:05 CST | | 0 | Thunderstorm Wind (MG 63 kt) Source: Mesonet |
| | 05/23/24 23:05 CST | | | , |
| Ketchum Ranch (KETC) Mesonet observatio | 05/23/24 23:05 CST n. | st during the initia | 0 | Source: Mesonet |
| Ketchum Ranch (KETC) Mesonet observatio Two primary rounds of severe convection of the early into late evening. The early | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir | part) by a noctur | 0 al hours of the moi nal low-level jet/as | Source: Mesonet rning and the second scent across portions of |
| Ketchum Ranch (KETC) Mesonet observatio | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir | part) by a noctur | 0 al hours of the moi nal low-level jet/as | Source: Mesonet rning and the second scent across portions of |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of severe convection of severe convection of the early into late evening. The early couthwestern into south-central Oklahoma | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir i. Multiple reports of hail, includir | n part) by a noctur ng a few of severe n as an upper trou | 0 Il hours of the moi nal low-level jet/as -caliber, were rece gh moved into poi | Source: Mesonet rning and the second scent across portions of sived with this activity. |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of during the early into late evening. The early couthwestern into south-central Oklahoma A more impactful round of severe convectional dultiple supercell thunderstorms initiated of | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir i. Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th meric | n part) by a noctur ng a few of severe n as an upper trou lian/far southeast | 0 Il hours of the moi nal low-level jet/as -caliber, were rece gh moved into poi ern Texas Panhano | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of severe convection of severe convection of the early into late evening. The early couthwestern into south-central Oklahoma | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir i. Multiple reports of hail, includir on emerged by the late afternoor off a dryline near the 100th meric large to very large hail. As low-le | n part) by a nocturing a few of severe n as an upper troudian/far southeastevel shear increas | o I hours of the mon nal low-level jet/as -caliber, were rece gh moved into pon ern Texas Panhanced and an emergin | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, tig dominant supercell |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of luring the early into late evening. The early southwestern into south-central Oklahoma A more impactful round of severe convectifultiple supercell thunderstorms initiated on the stability and steep lapse rates promoted anderwent favorable storm-scale interaction portions of Jackson County, just west of A | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir . Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th meric large to very large hail. As low-le on(s), significant tornadogenesis ltus. Additional reports of severe | n part) by a nocturing a few of severe n as an upper troudian/far southeastevel shear increas occurred. A long- | ol hours of the more nal low-level jet/as -caliber, were receigh moved into pore rn Texas Panhanced and an emergin lived and strong to be ived by late even | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ag dominant supercell prinado occurred across aing from an evolving |
| detchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectionally and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahom | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir n. Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th meric large to very large hail. As low-le on(s), significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | ol hours of the more nal low-level jet/as -caliber, were receigh moved into pore rn Texas Panhanced and an emergin lived and strong to be ived by late even | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ag dominant supercell prinado occurred across aing from an evolving |
| detchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectionally and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahom | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir n. Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th meric large to very large hail. As low-le on(s), significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | ol hours of the more nal low-level jet/as -caliber, were receigh moved into pore rn Texas Panhanced and an emergin lived and strong to be ived by late even | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ag dominant supercell prinado occurred across aing from an evolving |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of luring the early into late evening. The early couthwestern into south-central Oklahoma A more impactful round of severe convectional full supercell thunderstorms initiated on the stability and steep lapse rates promoted anderwent favorable storm-scale interaction cortions of Jackson County, just west of All torm cluster across south-central Oklahomaton on the astern portions of the Oklahomaton on the observation of the Oklahomaton county. | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir i. Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mor nal low-level jet/as -caliber, were rece gh moved into por ern Texas Panhand ed and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ag dominant supercell brinado occurred across aing from an evolving hail from the southern |
| Ketchum Ranch (KETC) Mesonet observation of severe convection of during the early into late evening. The early couthwestern into south-central Oklahoma A more impactful round of severe convectional fulliple supercell thunderstorms initiated on the stability and steep lapse rates promoted underwent favorable storm-scale interactions. | 05/23/24 23:05 CST on. occurred on the 23rd, with the fire y morning round was fostered (in a Multiple reports of hail, including on emerged by the late afternoom off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 13.81, -97.14] | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into potern Texas Panhanced and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ig dominant supercell prinado occurred across ling from an evolving hail from the southern Hail (0.75 in) |
| detchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectifultiple supercell thunderstorms initiated of instability and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of All torm cluster across south-central Oklahomaton northeastern portions of the Oklahomaton OVE COUNTY 1.2 N THACKERVILLE [3] | 05/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (ir i. Multiple reports of hail, including on emerged by the late afternoon off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mor nal low-level jet/as -caliber, were rece gh moved into por ern Texas Panhand ed and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ag dominant supercell brinado occurred across aing from an evolving hail from the southern |
| detchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectifultiple supercell thunderstorms initiated of instability and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of All torm cluster across south-central Oklahomaton northeastern portions of the Oklahomaton OVE COUNTY 1.2 N THACKERVILLE [3] | 05/23/24 23:05 CST on. occurred on the 23rd, with the fire y morning round was fostered (in a Multiple reports of hail, including on emerged by the late afternoom off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 13.81, -97.14] | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into potern Texas Panhanced and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ig dominant supercell prinado occurred across ling from an evolving hail from the southern Hail (0.75 in) |
| detchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectifultiple supercell thunderstorms initiated on the stability and steep lapse rates promoted underwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahomaton northeastern portions of the Oklahomaton. | obj/23/24 23:05 CST on. occurred on the 23rd, with the firey morning round was fostered (in a Multiple reports of hail, including on emerged by the late afternooi off a dryline near the 100th merical large to very large hail. As low-lead on (s), significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 3.81, -97.14] 05/24/24 16:55 CST | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into potern Texas Panhanced and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, ig dominant supercell prinado occurred across ling from an evolving hail from the southern Hail (0.75 in) |
| detchum Ranch (KETC) Mesonet observation of wo primary rounds of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectifultiple supercell thunderstorms initiated on the instability and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahoma over the obliance. OVE COUNTY 1.2 N THACKERVILLE [3] | obj/23/24 23:05 CST on. occurred on the 23rd, with the firey morning round was fostered (in a Multiple reports of hail, including on emerged by the late afternooi off a dryline near the 100th merical large to very large hail. As low-lead on (s), significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 3.81, -97.14] 05/24/24 16:55 CST | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into potern Texas Panhanced and an emergin lived and strong to evived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, and dominant supercell bornado occurred across aling from an evolving hail from the southern Hail (0.75 in) Source: Public |
| etchum Ranch (KETC) Mesonet observation of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectibilities supercell thunderstorms initiated of instability and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahomaton northeastern portions of the Oklahomaton OVE COUNTY 1.2 N THACKERVILLE [3] | opportunition of the provided in the state of the state o | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into poiern Texas Panhanced and an emergin lived and strong to be ived by late even d reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, and dominant supercell bornado occurred across aling from an evolving hail from the southern Hail (0.75 in) Source: Public |
| etchum Ranch (KETC) Mesonet observation was primary rounds of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectibility and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahoma over the observation of the Oklahoma OVE COUNTY 1.2 N THACKERVILLE [3] IPing report. | obj/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (in Multiple reports of hail, including on emerged by the late afternoor off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 05/24/24 16:55 CST 05/24/24 16:55 CST | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into porern Texas Panhanced and an emergin lived and strong to be interested by late evend reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, and dominant supercell bornado occurred across aling from an evolving hail from the southern Hail (0.75 in) Source: Public |
| wo primary rounds of severe convection of uring the early into late evening. The early outhwestern into south-central Oklahoma more impactful round of severe convectibilities supercell thunderstorms initiated of instability and steep lapse rates promoted inderwent favorable storm-scale interaction ortions of Jackson County, just west of Altorm cluster across south-central Oklahomaton northeastern portions of the Oklahomaton OVE COUNTY 1.2 N THACKERVILLE [3] | obj/23/24 23:05 CST on. occurred on the 23rd, with the fir y morning round was fostered (in Multiple reports of hail, including on emerged by the late afternoor off a dryline near the 100th merical large to very large hail. As low-leading, significant tornadogenesis litus. Additional reports of severe ma. An additional supercell thun a City Metropolitan area earlier in 05/24/24 16:55 CST 05/24/24 16:55 CST | n part) by a nocturing a few of severe in as an upper troudian/far southeast evel shear increas occurred. A longe weather were redderstorm produced | al hours of the mornal low-level jet/as-caliber, were receigh moved into porern Texas Panhanced and an emergin lived and strong to be interested by late evend reports of large | Source: Mesonet rning and the second scent across portions of sived with this activity. rtions of the Plains. dle. Strong wind shear, and dominant supercell bornado occurred across aling from an evolving hail from the southern Hail (0.75 in) Source: Public |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------------------|----------------------|------------------------|----------------------------------|
| | 05/24/24 18:25 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/24/24 18:25 CST | | 0 | Source: Emergency Manager |
| Multiple trees blown down, including a few onto roa | dways, in and around the con | nmunity of Durant | . Time is radar est | imated. |
| The 24th represented a "break" in severe weathe southern into southeastern Oklahoma, where mu of large hail and thunderstorm wind damage occ | Itiple supercell thunderstorn | ns developed alo | | - |
| JACKSON COUNTY 3.7 S ALTUS [34.59, -99.34 |] | | | |
| | 05/25/24 15:00 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 05/25/24 15:00 CST | | 0 | Source: Mesonet |
| Altus (ALTU) Mesonet observation. | | | | |
| JACKSON COUNTY 2.8 ESE (LTS)ALTUS AFB | [34.6499.25] | | | |
| | 05/25/24 15:07 CST | | 0 | Hail (0.75 in) |
| | 05/25/24 15:07 CST | | 0 | Source: Public |
| MPing report. | | | | |
| TILLMAN COUNTY 0.3 ENE FREDERICK [34.39 | -99 021 | | | |
| TILLMAN GOONTT 0.0 ENET NEDERION [04.00 | 05/25/24 15:10 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/25/24 15:10 CST | | 0 | Source: Law Enforcement |
| Tree limbs blown down near the intersection of Okl. Time is radar estimated. | ahoma Highway 5/East Glads | stone Avenue and | North 11th Street. | Relayed by emergency management. |
| TILLMAN COUNTY 2.3 SE TIPTON ARPT [34.44 | | | | |
| | 05/25/24 15:20 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| | 05/25/24 15:20 CST | | 0 | Source: Mesonet |
| Tipton (TIPT) Mesonet observation. | | | | |
| KIOWA COUNTY ROOSEVELT [34.85, -99.02] | | | | |
| | 05/25/24 15:25 CST | | 0 | Hail (2.75 in) |
| | 05/25/24 15:25 CST | | 0 | Source: Trained Spotter |
| KIOWA COUNTY ROOSEVELT [34.85, -99.02] | | | | |
| | 05/25/24 15:28 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 15:28 CST | | 0 | Source: NWS Employee |
| KIOWA COUNTY 0.2 WSW (HBR)HOBART AIRI | PORT [34.99, -99.05] | | | |
| | 05/25/24 15:39 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 05/25/24 15:39 CST | | 0 | Source: ASOS |
| Hobart Municipal Airport (KHBR) observation. | | | | |
| KIOWA COUNTY 3.0 NE (HBR)HOBART AIRPO | RT [35.02, -99.01] | | | |
| | 05/25/24 15:42 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 15:42 CST | | 0 | Source: Storm Chaser |
| Time is radar estimated. | | | | |
| KIOWA COUNTY 0.4 WNW GOTEBO [35.07, -98 | 3.88] | | | _ |
| | 05/25/24 15:46 CST | | 0 | Hail (2.75 in) |
| | 05/25/24 15:46 CST | | 0 | Source: Public |
| MPing report. Additional confirmation from broadca | st media livestream of at leas | t baseball size hai | 1. | |

KIOWA COUNTY --- 1.8 W GOTEBO [35.07, -98.90]

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|------------------------------|----------------------|------------------------|------------------------------|
| | 05/25/24 15:46 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 15:46 CST | | 0 | Source: Broadcast Media |
| At least tennis ball size hail noted on livestream | video. | | | |
| KIOWA COUNTY 2.4 NE GOTEBO [35.10, -98 | 05/25/24 15:50 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 05/25/24 15:50 CST | | 0 | Source: Broadcast Media |
| | 00/20/21 10:00 001 | | · · | Course. Broadcast Insula |
| Time is radar estimated. | | | | |
| WASHITA COUNTY 4.3 SSE CLOUD CHIEF [| - | | | |
| | 05/25/24 15:58 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 15:58 CST | | 0 | Source: Trained Spotter |
| Relayed by amateur radio. Location is approximately | ate. | | | |
| WASHITA COUNTY 1.5 NE COLONY [35.36, | -98.66] | | | |
| | 05/25/24 16:15 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 16:15 CST | | 0 | Source: Public |
| Relayed by a trained spotter. Time is radar estim | nated. | | | |
| WASHITA COUNTY 3.0 ENE CORN [35.39, -9 | 8.73] | | | |
| | 05/25/24 16:15 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 16:15 CST | | 0 | Source: Emergency Manager |
| Time is radar estimated. | | | | |
| CADDO COUNTY 4.1 W STECKER [34.95, -9 | 8.39] | | | |
| | 05/25/24 16:21 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 16:21 CST | | 0 | Source: Public |
| MPing report. Time adjusted based on radar ima | igery. | | | |
| CADDO COUNTY 4.1 SE HYDRO [35.51, -98. | 53] | | | |
| | 05/25/24 16:25 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 16:25 CST | | 0 | Source: Trained Spotter |
| Relayed by amateur radio. | | | | |
| CUSTER COUNTY 4.5 WSW WEATHERFOR | D [35.51, -98.78] | | | |
| | 05/25/24 16:25 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/25/24 16:25 CST | | 0 | Source: Mesonet |
| Weatherford (WEAT) Mesonet observation. | | | | |
| ELLIS COUNTY 3.5 E ARNETT [36.14, -99.71 | 1 | | | |
| === ,====, | 05/25/24 16:25 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 16:25 CST | | 0 | Source: Public |
| MPing report. Time adjusted based on radar ima | gery. | | | |
| CADDO COUNTY HYDRO [35.55, -98.58] | | | | |
| | 05/25/24 16:28 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 16:28 CST | | 0 | Source: Public |
| Social media image. Evidence that the hailstone | had undergone prior melting. | Time is radar estir | nated. | |
| ELLIS COUNTY 1.7 E ARNETT [36.14, -99.74 | <u> </u> | | | |
| , | 05/25/24 16:30 CST | | 0 | Hail (3.50 in) |
| | 05/25/24 16:30 CST | | 0 | Source: Broadcast Media |
| | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|-------------------|------------------------|--------------------------------------|
| Time is radar estimated. | | | | |
| ELLIS COUNTY 4.0 E ARNETT [36.14, -99.70] | 1 | | | |
| | 05/25/24 16:30 CST | | 0 | Hail (2.75 in) |
| | 05/25/24 16:30 CST | | 0 | Source: Emergency Manager |
| Relayed image. Time is radar estimated. | | | | |
| BLAINE COUNTY 7.6 WSW GEARY [35.58, -5 | 98.44] | | | |
| | 05/25/24 16:35 CST | | 0 | Hail (3.00 in) |
| | 05/25/24 16:35 CST | | 0 | Source: Public |
| Social media image. Time is radar estimated and | l location is approximate. | | | |
| ELLIS COUNTY 0.4 WNW FARGO [36.37, -99 | .631 | | | |
| | 05/25/24 16:35 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 16:35 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WOODWARD COUNTY 3.6 NNE WOODWAR | D ARPT [36.4999.50] | | | |
| January 1990 | 05/25/24 16:40 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 16:40 CST | | 0 | Source: Public |
| MPing report. Time adjusted based on radar ima | gery. | | | |
| BLAINE COUNTY 6.2 WSW GREENFIELD [39] | 5 68 -98 471 | | | |
| DEFAILE GOOM! OIL NOW ONLE MILES (O | 05/25/24 16:44 CST | | 0 | Hail (1.25 in) |
| | 05/25/24 16:44 CST | | 0 | Source: Public |
| MPing report. Hail size increased from quarter to | half dollar from 1642-1644 LST. | | | |
| BLAINE COUNTY 0.4 S GREENFIELD [35.72, | _98 381 | | | |
| DEAME GOOK! I 0.4 G GKEEN IEED [00.72] | 05/25/24 16:45 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 16:45 CST | | 0 | Source: Public |
| MPing report. Time adjusted based on radar ima | gery. | | | |
| | | | | |
| WOODWARD COUNTY 3.5 SW SHARON [36. | • | | 0 | Hail (1 00 in) |
| | 05/25/24 16:52 CST 05/25/24 16:52 CST | | 0 | Hail (1.00 in) Source: Public |
| MPing report. Time adjusted based on radar ima | | | ū | |
| J 1 | | | | |
| WOODWARD COUNTY 2.5 SSE SHARON [36 | • | | | Liait (4.75 in) |
| | 05/25/24 16:58 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 16:58 CST | | 0 | Source: Trained Spotter |
| Social media image with ruler measurement. | | | | |
| WOODWARD COUNTY 1.9 NE MUTUAL [36.2 | - · · · · · · · - · · · · · · · · · · · | | | |
| | 05/25/24 17:13 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 17:13 CST | | 0 | Source: Emergency Manager |
| WOODWARD COUNTY 1.5 SW MUTUAL [36. | | , -99.15] | | |
| | 05/25/24 17:14 CST | | 40K | Tornado (EF1, L: 2.60 mi , W: 50 yd) |
| | 05/25/24 17:20 CST | | 0 | Source: Emergency Manager |

Storm spotters and chasers observed this tornado developing near Mutual and moving northeast. Emergency management reported that at least two barns were destroyed, a trailer and farm equipment were overturned, a home received minor damage, and a mobile home received roof damage. Power poles were also damaged along the path.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---------------------------------------|----------------------|------------------------|---|
| WOODWARD COUNTY 6.7 NNE MUT | | | | |
| | 05/25/24 17:14 CST | | 0 | Hail (3.00 in) |
| | 05/25/24 17:14 CST | | 0 | Source: Emergency Manager |
| Time is radar estimated. | | | | |
| MAJOR COUNTY 2.9 N CHESTER [36 | | | | |
| | 05/25/24 17:19 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 17:19 CST | | 0 | Source: Public |
| MAJOR COUNTY 6.0 N CHESTER [36 | 3.31, -98.93] | | | |
| | 05/25/24 17:23 CST | | 0 | Hail (1.50 in) |
| | 05/25/24 17:23 CST | | 0 | Source: Public |
| MPing report. Time adjusted based on ra | dar imagery. | | | |
| MAJOR COUNTY 5.1 NNW CHESTER | R [36.29, -98.95], 6.7 N CHESTER [36. | 32, -98.90] | | |
| | 05/25/24 17:29 CST | | 0 | Tornado (EFU, L: 3.40 mi , W: 200 yd) |
| | 05/25/24 17:40 CST | | 0 | Source: Storm Chaser |
| This tornado was observed by storm cha areas and/or canyons north of Chester w | - | | | rtheast in generally inaccessible rural |
| GARFIELD COUNTY 1.0 WNW DRUM | | | | |
| | 05/25/24 17:35 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 17:35 CST | | 0 | Source: Emergency Manager |
| Time is radar estimated. | | | | |
| MAJOR COUNTY 4.0 W RINGWOOD | [36.38, -98.32] | | | |
| | 05/25/24 17:37 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/25/24 17:37 CST | | 0 | Source: Emergency Manager |
| Multiple tree limbs blown down. Time is re | adar estimated. | | | |
| MAJOR COUNTY 3.8 E MENO [36.38, | , -98.11] | | | |
| | 05/25/24 17:40 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| | 05/25/24 17:40 CST | | 0 | Source: Mesonet |
| Lahoma (LAHO) Mesonet observation. | | | | |
| MAJOR COUNTY 6.7 S FAIRVIEW [36 | 5.1798.481 | | | |
| | 05/25/24 17:40 CST | | 0 | Hail (0.75 in) |
| | 05/25/24 17:40 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARFIELD COUNTY 1.0 E (END)VAN | CE AFB ENID [36.34, -97.90] | | | |
| - · (/····· | 05/25/24 17:43 CST | | 0 | Hail (0.75 in) |
| | 05/25/24 17:43 CST | | 0 | Source: Other Federal Agency |
| GARFIELD COUNTY 0.2 NE LAHOMA | 1736 39 -98 091 | | | |
| O ILLD COOK! I U.Z NE LANUWA | 05/25/24 17:44 CST | | 0 | Hail (1.00 in) |
| | 03/23/24 17.44 031 | | | |
| | 05/25/24 17:44 CST | | 0 | Source: Public |
| MPing report. | | | 0 | |
| | 05/25/24 17:44 CST | | 0 | |
| MPing report. GARFIELD COUNTY 1.0 S ENID [36.3 | 05/25/24 17:44 CST | | 0 | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------------------|----------------------|------------------------|------------------------------|
| Time is radar estimated and location is approximated | ate. | | | |
| GARFIELD COUNTY 2.0 W CARRIER [36.48, | | | | |
| | 05/25/24 17:45 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 17:45 CST | | 0 | Source: Trained Spotter |
| Report of golf ball size hail from two miles west to | owards the center of the comm | nunity of Carrier. F | Relayed by emerger | ncy management. |
| MAJOR COUNTY 2.9 SW FAIRVIEW [36.24, - | 98.51] | | | |
| | 05/25/24 17:45 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 17:45 CST | | 0 | Source: Trained Spotter |
| Social media image. Time is radar estimated. | | | | |
| MAJOR COUNTY 3.8 E MENO [36.38, -98.11] | | | | |
| • | 05/25/24 17:45 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 05/25/24 17:45 CST | | 0 | Source: Mesonet |
| Lahoma (LAHO) Mesonet observation. | | | | |
| GARFIELD COUNTY ENID [36.40, -97.88] | | | | |
| *** : * | 05/25/24 17:48 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 17:48 CST | | 0 | Source: Other Federal Agency |
| MAJOR COUNTY 3.5 SE FAIRVIEW [36.23, -9 | 9 441 | | | |
| WAJOR COURT 3.5 SE PAIRVIEW [36.25, -9 | 05/25/24 17:50 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 17:50 CST | | 0 | Source: NWS Employee |
| Social media image. Time is radar estimated. | 00/20/2 111:00 00 | | · · | Coarce Improyee |
| MA IOD COUNTY FAIRWEIN 100 OT CO. 101 | | | | |
| MAJOR COUNTY FAIRVIEW [36.27, -98.48] | 05/25/24 17:50 CST | | 0 | Hail (2.50 in) |
| | 05/25/24 17:50 CST | | 0 | Source: Trained Spotter |
| | 00/20/21 11:00 001 | | · · | Coulous Hamou Opollos |
| Social media image. Time is radar estimated. | | | | |
| GARFIELD COUNTY 0.8 SSW HILLSDALE [3 | • | | | |
| | 05/25/24 17:53 CST | | 0 | Hail (2.75 in) |
| | 05/25/24 17:53 CST | | 0 | Source: Emergency Manager |
| Hail damage to homes, including windows broker | n out. Time is radar estimated | | | |
| GARFIELD COUNTY HILLSDALE [36.56, -97. | 99] | | | |
| | 05/25/24 17:54 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 17:54 CST | | 0 | Source: Emergency Manager |
| Time is radar estimated. | | | | |
| GARFIELD COUNTY 4.3 W KREMLIN [36.55, | -97.91] | | | |
| | 05/25/24 17:55 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 17:55 CST | | 0 | Source: Emergency Manager |
| Time is radar estimated. | | | | |
| MAJOR COUNTY 2.7 NNE ISABELLA [36.28, | -98.32] | | | |
| | 05/25/24 17:57 CST | | 0 | Hail (1.25 in) |
| | 05/25/24 17:57 CST | | 0 | Source: Emergency Manager |
| Relayed images. Time is radar estimated. | | | | |
| | | | | |
| | | | | |

GARFIELD COUNTY --- DRUMMOND [36.30, -98.04]

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|-------------------|---------------------|---|
| | 05/25/24 18:16 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 05/25/24 18:16 CST | | 0 | Source: Broadcast Media |
| Estimated wind gust from livestream video. | Minor tree damage also noted. | | | |
| ALFALFA COUNTY 0.7 W CHEROKEE [3 | | | | |
| | 05/25/24 18:20 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| | 05/25/24 18:20 CST | | 0 | Source: Mesonet |
| herokee (CHER) Mesonet observation. | | | | |
| SARFIELD COUNTY 2.3 SW ENID [36.38 | , -97.91] | | | |
| | 05/25/24 18:21 CST | | 0 | Hail (1.50 in) |
| | 05/25/24 18:21 CST | | 0 | Source: Emergency Manager |
| ARFIELD COUNTY 1.0 E (END)VANCE | • • | | | 11.11/4.00 |
| | 05/25/24 18:23 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 18:23 CST | | 0 | Source: Other Federal Agency |
| GARFIELD COUNTY 1.5 SSE WAUKOMI | | | _ | |
| | 05/25/24 18:28 CST | | 0 | Hail (0.75 in) |
| | 05/25/24 18:28 CST | | 0 | Source: Public |
| //Ping report. | | | | |
| GARFIELD COUNTY 0.9 SW ENID [36.39 | | .89], 0.9 SW ENID | | |
| | 05/25/24 18:30 CST 05/25/24 21:30 CST | | 0 | Flash Flood (due to Heavy Rain) Source: Emergency Manager |
| | 03/23/24 21:30 001 | | O | Source: Emergency Manager |
| Roadway flooding at the intersection of U.S. | Highways 81 and 412. Event time | is approximate. | | |
| GARFIELD COUNTY 0.1 SW (WDG) WOO | ODRING ARPT [36.38, -97.79] 05/25/24 18:42 CST | | 0 | Thunderstorm Wind (MG 64 kt) |
| | 05/25/24 18:42 CST | | 0 | Source: AWOS |
| Enid Woodring Regional Airport (KWDG) ob | | | Ü | Course. Avvec |
| The vocuming regional rulpore (revises) obs | SCIVATION. | | | |
| KINGFISHER COUNTY 2.6 NNE HENNES | SSEY [36.15, -97.89] 05/25/24 18:48 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 18:48 CST | | 0 | Source: Storm Chaser |
| Social media image. | 33,20,2 | | - | |
| | | | | |
| (INGFISHER COUNTY 3.7 N HENNESSE | EY [36.16, -97.90] 05/25/24 18:48 CST | | 0 | Hail (2.00 in) |
| | 05/25/24 18:48 CST | | 0 | Source: Public |
| Social media image. Time is radar estimated | | | | |
| | | | | |
| SARFIELD COUNTY 5.1 E BISON [36.21 | , -97.80] 05/25/24 18:53 CST | | 0 | Hail (1.25 in) |
| | 05/25/24 18:53 CST | | 0 | Source: Public |
| ∕/Ping report. | | | | |
| | | | | |
| OVE COUNTY 5.5 NNE BURNEYVILLE | [33.98, -97.26] 05/25/24 18:54 CST | | 0 | Tornado (EFU, L: 0.30 mi , W: 30 yd) |
| | 05/25/24 18:54 CST | | 0 | Source: Storm Chaser |
| | UJIZJIZ4 10.U4 UJ1 | | U | Cource. Cicilii Criasei |
| | | | | |

Storm chasers observed a tornado north-northeast of Burneyville. No damage was reported and the location is estimated.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|---|---|--|
| GARFIELD COUNTY 2.3 W DOUGLAS [36.2 | 26, -97.71] | | | |
| | 05/25/24 18:59 CST | | 0 | Hail (0.88 in) |
| | 05/25/24 18:59 CST | | 0 | Source: Emergency Manager |
| LOVE COUNTY 4.5 WSW OVERBROOK [34 | | ROOK [34.04, -97.2 | = | |
| | 05/25/24 19:06 CST | | 0 | Tornado (EFU, L: 0.50 mi , W: 50 yd) |
| | 05/25/24 19:07 CST | | 0 | Source: Storm Chaser |
| Storm chasers observed a tornado to the west- estimated. | southwest of Overbrook and no | orthwest of Marietta | . No damage was | reported and the tornado path is |
| KAY COUNTY TONKAWA [36.68, -97.31] | | | | |
| | 05/25/24 19:38 CST | | 0 | Hail (1.50 in) |
| | 05/25/24 19:38 CST | | 0 | Source: Emergency Manager |
| KAY COUNTY 0.9 NE TONKAWA [36.69, -97 | 7.30] | | | |
| - 1 | 05/25/24 19:41 CST | | 0 | Hail (1.50 in) |
| | 05/25/24 19:41 CST | | 0 | Source: NWS Employee |
| Hail was noted to be slightly smaller than golf b | pall size. | | | |
| PAYNE COUNTY 3.6 NE (SWO)STILLWATE | R AIRPORT [36.20, -97.05] | | | |
| | 05/25/24 19:41 CST | | 0 | Hail (0.75 in) |
| | 05/25/24 19:41 CST | | 0 | Source: Public |
| MPing report. | | | | |
| NOBLE COUNTY 5.2 E BILLINGS [36.54, -9 | 7.35] | | | |
| | 05/25/24 20:26 CST | | 0 | Hail (1.25 in) |
| | 05/25/24 20:26 CST | | 0 | Source: NWS Employee |
| NOBLE COUNTY 6.3 NE BILLINGS [36.58, | -97.35] | | | |
| | 05/25/24 20:26 CST | | 0 | Hail (2.00 in) |
| | 05/25/24 20:26 CST | | 0 | Source: Public |
| MPing report. Based on radar evidence, hailfall | l likely occurred prior (2015-202 | 5 LST) to report tin | ne. | |
| KAY COUNTY 1.1 S WHITE EAGLE [36.59, | -97.08] | | | |
| | 05/25/24 20:43 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 20:43 CST | | 0 | Source: Emergency Manager |
| A severe weather outbreak impacted portions 25th. At upper levels, a high-amplitude troug Texas Panhandle/Oklahoma. The combinatio >6000 J/kg CAPE) and unseasonably rich low supercells developed across portions of wes Oklahoma through the evening. Additional sulate evening. All severe hazards, including m | h passed across the Plains du n of strong dynamics/kinemati v-level moisture was sufficient tern-north Texas and eventual upercells developed across no | ring the day, with ics, locally extreme for significant sup ly spread into por orthwestern Oklaho | a focused jet eject e instability (object percell thundersto tions of southwes oma, moving into | tion across portions of the ctive analysis depiction orms. An initial round of ctern and southern northern Oklahoma by the |
| COTTON COUNTY 0.9 SW TEMPLE [34.26, | = | | | |
| | 05/28/24 00:20 CST | | 0 | Hail (1.75 in) |
| | 05/28/24 00:20 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |
| COMANCHE COUNTY 3.1 E LAWTON [34.6 | 61, -98.33] | | | |
| COMANCHE COUNTY 3.1 E LAWTON [34.6 | 61, -98.33] 05/28/24 00:35 CST | | 10K | Hail (2.00 in) |

Relayed image. Additional confirmation from the public of a cracked window. Time is radar estimated.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|---|----------------------|------------------------|---|
| CARTER COUNTY RATLIFF CITY [34.45, -97. | = | | | |
| | 05/28/24 00:46 CST | | 0 | Hail (1.50 in) |
| | 05/28/24 00:46 CST | | 0 | Source: Law Enforcement |
| Relayed by emergency management. | | | | |
| COMANCHE COUNTY 0.1 ESE FAXON [34.46 | , -98.58] | | | |
| | 05/28/24 00:46 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 00:46 CST | | 0 | Source: Public |
| MPing report. | | | | |
| GARVIN COUNTY HENNEPIN [34.51, -97.35] | | | | |
| | 05/28/24 01:05 CST | | 0 | Hail (1.75 in) |
| | 05/28/24 01:05 CST | | 0 | Source: Fire Department/Rescue |
| Relayed by emergency management. Time is rac | ar estimated. | | | |
| GARVIN COUNTY 0.9 ENE HENNEPIN [34.51 | -97.33] | | | |
| | 05/28/24 01:10 CST | | 5K | Thunderstorm Wind (EG 65 kt) |
| | 05/28/24 01:10 CST | | 0 | Source: Emergency Manager |
| Relayed images showing multiple power poles sr | apped and at least one large | tree limb blown do | own. Time is radar | estimated. |
| CADDO COUNTY 4.1 W STECKER [34.95, -98 | 3.39] | | | |
| | 05/28/24 01:15 CST | | 0 | Hail (2.40 in) |
| | 05/28/24 01:15 CST | | 0 | Source: Public |
| GARVIN COUNTY 5.9 E HENNEPIN [34.52, -9 | 7.25] 05/28/24 01:20 CST 05/28/24 01:20 CST | | 0 | Hail (1.75 in) Source: Fire Department/Rescue |
| Golf ball size hail noted along Oklahoma Highwa relayed. Time is radar estimated and location is a | · | Hennepin, nearly t | o the Interstate 35 | |
| BECKHAM COUNTY RETROP [35.16, -99.36] | | | | |
| | 05/28/24 02:30 CST | | 0 | Hail (2.50 in) |
| | 05/28/24 02:30 CST | | 0 | Source: COOP Observer |
| Time is radar estimated. | | | | |
| PONTOTOC COUNTY ADA [34.77, -96.68] | | | | |
| | 05/28/24 03:00 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 03:00 CST | | 0 | Source: Broadcast Media |
| JACKSON COUNTY DUKE [34.66, -99.57] | | | | |
| | 05/28/24 04:10 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 04:10 CST | | 0 | Source: Trained Spotter |
| TILLMAN COUNTY 1.1 NE FREDERICK [34.4 | 0, -99.01] | | | |
| | 05/28/24 04:58 CST | | 0 | Hail (0.75 in) |
| | 05/28/24 04:58 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WOODWARD COUNTY 2.8 SE FORT SUPPLY | [36.54, -99.54] | | | |
| | 05/28/24 08:15 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 08:15 CST | | 0 | Source: Trained Spotter |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|----------------------------|----------------------|------------------------|---------------------------|
| ELLIS COUNTY GAGE [36.32, -99.76] | | | | |
| | 05/28/24 08:50 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 08:50 CST | | 0 | Source: Emergency Manager |
| WOODWARD COUNTY 0.9 SSW WOODWAR | PD [36 42 -99 40] | | | |
| WOODWARD COOK IT 0.3 CON WOODWAR | 05/28/24 08:50 CST | | 0 | Hail (0.88 in) |
| | 05/28/24 08:50 CST | | 0 | Source: Emergency Manager |
| WOODWARD COUNTY 3.9 E WOODWARD [| 26.42 00.221 | | | |
| WOODWARD COUNTY 3.9 E WOODWARD [| 05/28/24 08:50 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 08:50 CST | | 0 | Source: Public |
| MPing report. | | | | |
| ELLIS COUNTY 5.7 ESE GAGE [36.29, -99.66 | 6] | | | |
| • | 05/28/24 08:55 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 08:55 CST | | 0 | Source: Trained Spotter |
| WOODWARD COUNTY 4.4 NNW SHARON [3 | 36.34, -99.36 <u>]</u> | | | |
| • | 05/28/24 09:00 CST | | 0 | Hail (2.00 in) |
| | 05/28/24 09:00 CST | | 0 | Source: Public |
| Relayed images. Time is radar estimated. | | | | |
| WOODWARD COUNTY 5.4 SSE WOODWAR | D [36.36, -99.35] | | | |
| | 05/28/24 09:00 CST | | 0 | Hail (1.75 in) |
| | 05/28/24 09:00 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WOODWARD COUNTY 2.8 SW TANGIER [36 | 5.39, -99.56] | | | |
| | 05/28/24 09:25 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 09:25 CST | | 0 | Source: COOP Observer |
| WOODWARD COUNTY MUTUAL [36.23, -99. | 17] | | | |
| | 05/28/24 09:39 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 09:39 CST | | 0 | Source: Trained Spotter |
| CHETER COUNTY CHETER CITY (25.00.00 | 001 | | | |
| CUSTER COUNTY CUSTER CITY [35.66, -98 | .88] 05/28/24 11:15 CST | | 0 | Hail (0.88 in) |
| | 05/28/24 11:15 CST | | 0 | Source: Public |
| | | | | |
| WASHITA COUNTY 4.9 E COWDEN [35.24, - | = | | 0 | Hail (4 00 in) |
| | 05/28/24 12:04 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 12:04 CST | | 0 | Source: Broadcast Media |

Numerous hail-producing thunderstorms developed amidst strong low-level jet development/isentropic ascent from the late evening of the 27th through mid-morning of the 28th. Initial hail reports occurred with thunderstorms across the Red River Valley, with additional thunderstorms developing across northwestern Oklahoma by the morning of the 28th. A few very large/significant hailstones were also reported, including in the vicinity of Lawton and Woodward, Oklahoma during this episode.

TEXAS, Western North

| WILBARGER COUNTY 5.9 WSW LOCKETT [34.05, -99.46] | | | | |
|--|---|---------------------------|--|--|
| 05/02/24 20:00 CST | 0 | Hail (1.75 in) | | |
| 05/02/24 20:00 CST | 0 | Source: Emergency Manager | | |

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| | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|------------------------|---|--|
| Time is radar estimated. | | | | |
| Ouring the evening of the 2nd, a pair of organi Oklahoma, producing reports of large hail. | ized (supercell) thunderstor | ms impacted portio | ns of western-nor | rth Texas and east-central |
| CLAY COUNTY 0.2 E HENRIETTA [33.82, -98 | | | | 11.7(4.00:) |
| | 05/03/24 18:12 CST | | 0 | Hail (1.00 in) |
| | 05/03/24 18:12 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CLAY COUNTY 1.0 N JOLLY [33.88, -98.35] | | | | |
| | 05/03/24 18:18 CST | | 0 | Thunderstorm Wind (EG 65 kt) |
| | 05/03/24 18:18 CST | | 0 | Source: Broadcast Media |
| Power poles snapped along FM2393. Time is ra | dar estimated. | | | |
| CLAY COUNTY 2.2 ENE DEAN [33.96, -98.31 | 1] | | | |
| | 05/03/24 18:33 CST | | 0 | Hail (0.75 in) |
| | 05/03/24 18:33 CST | | 0 | Source: Public |
| MPing report. Based on radar evidence, hailfall | likely occurred prior (1825-18 | 330 LST) to report tir | ne. | |
| Passage of a weak/low-amplitude upper wave | and avidance of counting L | otwoon the Balas | d Cubtronical I-4 | Stroams across the |
| central United States helped to foster scattere across west-central into western-north Texas | | | | _ |
| organized. A few instances of hail and thunde | rstorm wind damage were o | bserved with this c | onvection. | |
| KNOX COUNTY 0.1 SSE KNOX CITY [33.42, | -99.82] | | | |
| - | 05/04/24 17:53 CST | | 0 | Hail (0.88 in) |
| | 05/04/24 17:53 CST | | 0 | Source: Trained Spotter |
| | | | | |
| Relayed through Spotter Network. | | | | |
| Relayed through Spotter Network. | | | | |
| Relayed through Spotter Network. Despite a somewhat nebulous upper air patter | rn, with a weak shortwave tr | ough shifting eastv | vard (into the Oza | rks) through the day, |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al | ong a surface cold front into | o portions of wester | n-north Texas. W | eak wind shear (<30 |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul | ong a surface cold front into | o portions of wester | n-north Texas. W | eak wind shear (<30 |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul | ong a surface cold front into | o portions of wester | n-north Texas. W | eak wind shear (<30 |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul storms. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] | o portions of wester | n-north Texas. Wo | eak wind shear (<30 g with locally stronger |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul storms. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST | o portions of wester | n-north Texas. W | eak wind shear (<30 g with locally stronger Hail (0.88 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul storms. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] | o portions of wester | n-north Texas. Wo | eak wind shear (<30 g with locally stronger |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted mul- storms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST | o portions of wester | rn-north Texas. W rge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST | o portions of wester | rn-north Texas. W rge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST | o portions of wester | rn-north Texas. W rge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST | o portions of wester | rn-north Texas. W rge hail occurring 0 0 | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST | o portions of wester | orn-north Texas. Wrge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | orn-north Texas. Wrge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | orn-north Texas. Wrge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | on-north Texas. Wirge hail occurring 0 0 0 | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed al knots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | orn-north Texas. Wrge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed alknots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | on-north Texas. Wirge hail occurring 0 0 0 | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed alknots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, Time is radar estimated. WICHITA COUNTY 6.0 S PLEASANT VALLE | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST Y [33.85, -98.58] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | on-north Texas. Wirge hail occurring 0 0 0 | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter scattered diurnal thunderstorms developed alknots) and sufficient instability promoted multistorms. ARCHER COUNTY 5.9 SSW LAKESIDE CITY Relayed by local fire department. ARCHER COUNTY LAKESIDE CITY [33.83, Time is radar estimated. WICHITA COUNTY 6.0 S PLEASANT VALLE | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST Y [33.85, -98.58] 05/09/24 11:07 CST 05/09/24 11:07 CST | o portions of wester | on-north Texas. Wirge hail occurring 0 0 0 | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter Hail (1.00 in) |
| Despite a somewhat nebulous upper air patter | ong a surface cold front into ti-cellular storm modes, with Y [33.75, -98.60] 05/09/24 10:53 CST 05/09/24 10:53 CST -98.55] 05/09/24 11:07 CST 05/09/24 11:07 CST 05/09/24 11:07 CST 05/09/24 11:07 CST dia and amateur radio. | o portions of wester | on-north Texas. Wrge hail occurring | eak wind shear (<30 g with locally stronger Hail (0.88 in) Source: Public Hail (1.00 in) Source: Trained Spotter Hail (1.00 in) Source: Trained Spotter |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--|--|---|--|
| WICHITA COUNTY 2.7 NW WICHITA FALL | = - | | | |
| | 05/09/24 11:17 CST | | 0 | Hail (1.50 in) |
| | 05/09/24 11:17 CST | | 0 | Source: Trained Spotter |
| WICHITA COUNTY 1.9 S (SPS)SHEPPARI | | | | 11.11.41.00 |
| | 05/09/24 11:20 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 11:20 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WICHITA COUNTY 0.8 WSW (SPS)SHEPF | PARD AFB [33.98, -98.50] | | | |
| | 05/09/24 11:21 CST | | 0 | Hail (1.25 in) |
| | 05/09/24 11:21 CST | | 0 | Source: Public |
| MPing report. | | | | |
| WICHITA COUNTY 1.3 WSW (SPS)SHEPF | PARD AFB [33.98, -98.51] | | | |
| ` , | 05/09/24 11:25 CST | | 0 | Hail (2.00 in) |
| | 05/09/24 11:25 CST | | 0 | Source: Amateur Radio |
| Relayed image with ruler measurement. Rada | ar estimated time. | | | |
| CLAY COUNTY 4.9 N DEAN [34.02, -98.36 | 5] | | | |
| • | 05/09/24 11:31 CST | | 0 | Hail (1.00 in) |
| | 05/09/24 11:31 CST | | 0 | Source: Public |
| MPing report. | | | | |
| | | | | |
| CLAY COUNTY 4.3 ENE SHANNON [33.50 | 0, -98.20] | | | |
| CLAY COUNTY 4.3 ENE SHANNON [33.50 | 0, -98.20] 05/09/24 12:44 CST | | 0 | Hail (1.00 in) |
| - | 05/09/24 12:44 CST 05/09/24 12:44 CST | ONUS during the o | 0 | Source: Fire Department/Rescue |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Co tiver Valley. While a frontal boun remained across southern and north Texas by the late morning. thita Falls, Texas, towards the so | dary had pushed central portions o The most signific | 0 day on the 9th. Th into portions of no f the forecast area ant storm was a 'l | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Continuous tremained across southern and north Texas by the late morning. The chita Falls, Texas, towards the southern and the continuous tremained across southern and north Texas by the late morning. | dary had pushed central portions o The most signific | 0 day on the 9th. Th into portions of no f the forecast area ant storm was a 'I the Oklahoma Cit | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Contiver Valley. While a frontal bound or remained across southern and north Texas by the late morning. The chita Falls, Texas, towards the southern and the continuous cont | dary had pushed central portions o The most signific | 0 day on the 9th. Th into portions of ne f the forecast area ant storm was a 'I the Oklahoma Cit | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Continuous tremained across southern and north Texas by the late morning. The chita Falls, Texas, towards the southern and the continuous tremained across southern and north Texas by the late morning. | dary had pushed central portions o The most signific | 0 day on the 9th. Th into portions of no f the forecast area ant storm was a 'I the Oklahoma Cit | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Contiver Valley. While a frontal bound or remained across southern and north Texas by the late morning. The chita Falls, Texas, towards the southern and the continuous cont | dary had pushed central portions o The most signific | 0 day on the 9th. Th into portions of ne f the forecast area ant storm was a 'I the Oklahoma Cit | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Ct liver Valley. While a frontal bount remained across southern and north Texas by the late morning. chita Falls, Texas, towards the so | dary had pushed central portions o The most signific outhern portion of | 0 day on the 9th. The into portions of new fither forecast area ant storm was a 'I the Oklahoma Cite o | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Ct tiver Valley. While a frontal bount remained across southern and north Texas by the late morning. chita Falls, Texas, towards the so TT [34.08, -99.38] 05/16/24 02:38 CST 05/16/24 02:38 CST | dary had pushed central portions o The most signific outhern portion of | 0 day on the 9th. The into portions of noting fithe forecast area and storm was a 'I the Oklahoma Cite 0 0 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Ct liver Valley. While a frontal bount remained across southern and north Texas by the late morning. chita Falls, Texas, towards the so | dary had pushed central portions o The most signific outhern portion of | 0 day on the 9th. The into portions of new fither forecast area ant storm was a 'I the Oklahoma Cite o | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public |
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| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET MPing report. WILBARGER COUNTY 5.8 WNW SANTA MILBARGER COUNTY 5.8 WNW SANTA MPing report. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Contiver Valley. While a frontal bound on the Texas by the late morning. The Contiver Valley. While a frontal bound on the Texas by the late morning. The Texas has been seen to the Texas by the late morning. The Texas has been seen to the Texas by the late morning. The Texas has been seen to the Texas by the late morning. The Texas has been seen to the Texas by the late morning. The Texas has been seen to the Texas by the Late morning. The Texas has been seen to the Texas has been seen | dary had pushed central portions o The most signific outhern portion of | 0 day on the 9th. The into portions of noting fithe forecast area and storm was a 'I the Oklahoma Cite 0 0 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET MPing report. WILBARGER COUNTY 5.8 WNW SANTA MILBARGER COUNTY 5.8 WNW SANTA MPing report. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Contiver Valley. While a frontal bound on the Texas by the late morning. The Texas by the late morning. The Texas towards the south of the Texas by the late morning. The Texas of the | dary had pushed central portions o The most signific outhern portion of | 0 day on the 9th. The into portions of noting fithe forecast area ant storm was a 'I the Oklahoma Cite 0 0 0 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) Source: Public |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic producing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET MPing report. WILBARGER COUNTY 5.8 WNW SANTA MPING report. | 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Contiver Valley. While a frontal bound or remained across southern and north Texas by the late morning. Thita Falls, Texas, towards the south of the Contivers of the Continue of the C | dary had pushed central portions o The most signific outhern portion of | day on the 9th. The into portions of note that storm was a 'I the Oklahoma Cite 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) Source: Public |
| Strong zonal mid/upper-level flow existed a wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wicproducing intermittent reports of large hail. WILBARGER COUNTY 0.7 WSW LOCKET MPING report. WILBARGER COUNTY 5.8 WNW SANTA MPING report. KNOX COUNTY 3.1 NW KNOX CITY [33.4 KNOX CITY [33.4 KNOX CITY [KNOX CITY [33.4 KNOX CITY [MIND KNOX KNO | 05/09/24 12:44 CST 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Colorer Valley. While a frontal bount remained across southern and north Texas by the late morning. Thita Falls, Texas, towards the south of the Colorer School of the Colorer | dary had pushed central portions o The most signific outhern portion of | day on the 9th. The into portions of note that storm was a 'I the Oklahoma Cite 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) Source: Public |
| wave passage across portions of the Red R strong (elevated) instability and wind shear thunderstorms developed across western-r thunderstorm, which tracked from near Wic | 05/09/24 12:44 CST 05/09/24 12:44 CST 05/09/24 12:44 CST cross the southern tier of the Colorer Valley. While a frontal bount remained across southern and north Texas by the late morning. Thita Falls, Texas, towards the south of the Colorer School of the Colorer | dary had pushed central portions o The most signific outhern portion of | day on the 9th. The into portions of note that storm was a 'I the Oklahoma Cite 0 | Source: Fire Department/Rescue is included a weak upper orth Texas by daybreak, a. Scattered left-moving' supercell ty Metropolitan area, Hail (1.50 in) Source: Public Hail (1.75 in) Source: Public |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--|---|--|--|
| Social media image showing minor tree dan | nage. Time is radar estimated. | | | |
| A weak split-stream upper air pattern was Oklahoma/Kansas border area, extending mechanisms promoted widely scattered tl 16th. Both large hail and wind damage we | into the northern Texas Panhand nunderstorm development across | le. The combination western-north Text | on of mesoscale a | and synoptic forcing |
| BAYLOR COUNTY 4.8 SE SEYMOUR [3: | 3.55, -99.19] | | | |
| | 05/25/24 14:20 CST | | 0 | Hail (1.00 in) |
| | 05/25/24 14:20 CST | | 0 | Source: Storm Chaser |
| Social media video. | | | | |
| HARDEMAN COUNTY 2.5 ENE CHILLIC | OTHE [34.28, -99.47] | | | |
| | 05/25/24 14:36 CST | | 0 | Hail (0.88 in) |
| | 05/25/24 14:36 CST | | 0 | Source: Fire Department/Rescue |
| Relayed by broadcast media. | | | | |
| ARCHER COUNTY WINDTHORST [33.5 | | | | |
| | 05/25/24 16:08 CST | | 0 | Hail (1.75 in) |
| | 05/25/24 16:08 CST | | 0 | Source: Public |
| Relayed by amateur radio. | | | | |
| ARCHER COUNTY 0.5 ESE WINDTHOR | ST [33.58, -98.43], 1.3 NE WINDTH | IORST [33.59, -98.4 | 12] | |
| | 05/25/24 16:16 CST | | 0 | Tornado (EF1, L: 1.13 mi , W: 200 yd) |
| | 05/25/24 16:19 CST | | 0 | Source: NWS Storm Survey |
| Road. Otherwise it moved northeast crossin | | eitenneimer Road . | 20K | Tornado (EF1, L: 2.30 mi , W: 200 yd) |
| | 05/25/24 16:19 CST 05/25/24 16:24 CST | | 0 | Source: NWS Storm Survey |
| The Windthorst Tornado moved from Archer moved into Clay County. Tree damage was significant roof damage as the tornado appr | observed soon after it moved into oached Conrady Road. The tornac [33.63, -98.34], 3.5 WSW BLUEGR | Clay County . A hou lo continued east w | use received some rith no additional d | e shingle damage and a barn suffered damage noted before dissipating. |
| | 05/25/24 16:33 CST 05/25/24 16:41 CST | | 2K 0 | Tornado (EF1, L: 3.40 mi , W: 100 yd) Source: NWS Storm Survey |
| This tornado was observed by storm spotter | rs and chasers including off-duty N | WS meteorologists | | · |
| A severe weather outbreak impacted porti 25th. At upper levels, a high-amplitude tro Texas Panhandle/Oklahoma. The combina >6000 J/kg CAPE) and unseasonably rich supercells developed across portions of v Oklahoma through the evening. All severe longest-sustaining storms. BAYLOR COUNTY SEYMOUR [33.59, -9 | ugh passed across the Plains du tion of strong dynamics/kinemati low-level moisture was sufficient vestern-north Texas and eventual hazards, including multiple torn | ring the day, with a cs, locally extreme for significant sup ly spread into port | a focused jet ejec e instability (obje percell thundersto cions of southwes | ction across portions of the ctive analysis depiction orms. An initial round of stern and southern |
| | | | | 5 , 5 |
| WICHITA COUNTY IOWA PARK [33.95, - | = | | | 11.7(4.00) |
| | 05/28/24 01:13 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 01:13 CST | | 0 | Source: Trained Spotter |

Relayed by amateur radio.

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|---|--|------------------------|--|
| WICHITA COUNTY 3.0 SW WICHITA FALLS | S [33.88, -98.53] | | | |
| | 05/28/24 01:14 CST | | 0 | Hail (0.88 in) |
| | 05/28/24 01:14 CST | | 0 | Source: Trained Spotter |
| Relayed by amateur radio. Location is approxi | mate. | | | |
| WICHITA COUNTY 0.8 SSE IOWA PARK [3 | 3.94, -98.66] | | | |
| | 05/28/24 01:16 CST | | 0 | Hail (1.00 in) |
| | 05/28/24 01:16 CST | | 0 | Source: Public |
| MPing report. | | | | |
| CLAY COUNTY 0.5 WNW HENRIETTA [33.6 | 82, -98.20] | | | |
| • | 05/28/24 02:10 CST | | 0 | Hail (0.88 in) |
| | 05/28/24 02:10 CST | | 0 | Source: Amateur Radio |
| CLAY COUNTY 4.7 SE HENRIETTA [33.77, | _98 1 <i>4</i> 1 | | | |
| | 05/28/24 02:25 CST | | 0 | Hail (1.25 in) |
| | 05/28/24 02:25 CST | | 0 | Source: Public |
| Time is radar estimated. | | | | |
| WICHITA COUNTY 1.0 NW BURKBURNET | T [34.10, -98.57] | | | |
| | 05/28/24 04:30 CST | | 0 | Hail (0.88 in) |
| | 05/28/24 04:30 CST | | 0 | Source: Trained Spotter |
| Relayed by amateur radio. Time is radar estim | nated. | | | |
| Numerous hail-producing thunderstorms de the 27th through mid-morning of the 28th. In thunderstorms developing across northwest reported, including in the vicinity of Lawton | nitial hail reports occurred with tern Oklahoma by the morning | thunderstorms ac of the 28th. A few | ross the Red Rive | r Valley, with additional |
| | | | | |
| HARDEMAN COUNTY 3.4 W GOODLETT [| · • | | | |
| HARDEMAN COUNTY 3.4 W GOODLETT [| 05/30/24 03:26 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| HARDEMAN COUNTY 3.4 W GOODLETT [| · • | | 0 | Thunderstorm Wind (MG 52 kt) Source: Mesonet |
| HARDEMAN COUNTY 3.4 W GOODLETT [Goodlett (GOOD) Mesonet observation. | 05/30/24 03:26 CST | | | , |
| | 05/30/24 03:26 CST 05/30/24 03:26 CST | | | , |
| Goodlett (GOOD) Mesonet observation. | 05/30/24 03:26 CST 05/30/24 03:26 CST | | | , |

Relayed by 911 call center.

A few briefly severe clusters of thunderstorms moved across portions of the Texas Rolling Plains during the early morning of the 30th, producing reports of severe winds.

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