

Storm Data and Unusual Weather Phenomena - June 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN				
	06/01/21 00:00 CST		0	Drought
	06/30/21 23:59 CST		0	
An isolated pocket of severe drought persisted for much of the month across portions of west-central Oklahoma.				
TILLMAN COUNTY --- MANITOU [34.51, -98.98]				
	06/02/21 14:10 CST		0	Hail (0.88 in)
	06/02/21 14:10 CST		0	Source: Public
TILLMAN COUNTY --- HOLLISTER [34.34, -98.87]				
	06/02/21 14:55 CST		0	Hail (1.75 in)
	06/02/21 14:55 CST		0	Source: Public
An isolated supercell developed along a residual outflow boundary and produced large hail across southwest Oklahoma during the afternoon of the 2nd.				
KINGFISHER COUNTY --- 3.9 NW OKARCHE [35.77, -98.03]				
	06/06/21 15:23 CST		0	Thunderstorm Wind (EG 52 kt)
	06/06/21 15:23 CST		0	Source: Public
Estimated severe wind gust.				
OKLAHOMA COUNTY --- DEL CITY [35.45, -97.44], 2.0 WSW DEL CITY [35.44, -97.47], 2.3 N VALLEY BROOK [35.43, -97.48], 1.9 SE DEL CITY [35.43, -97.41], 1.3 E DEL CITY [35.45, -97.42]				
	06/06/21 15:52 CST		0	Flash Flood (due to Heavy Rain)
	06/06/21 18:52 CST		0	Source: Fire Department/Rescue
Motorist stranded in area of Cherry Creek Bridge.				
KIOWA COUNTY --- 0.6 W SNYDER [34.66, -98.96]				
	06/07/21 02:15 CST		2K	Thunderstorm Wind (EG 61 kt)
	06/07/21 02:15 CST		0	Source: Public
Damage reported across Snyder, including downed fences, an old brick store front toppled, and pieces of a grain silo torn off. Time radar estimated.				
COMANCHE COUNTY --- 2.2 NW ELGIN [34.80, -98.32]				
	06/07/21 02:35 CST		0	Hail (2.75 in)
	06/07/21 02:35 CST		0	Source: Fire Department/Rescue
Time radar estimated.				
TILLMAN COUNTY --- 4.5 SE MANITOU [34.46, -98.93]				
	06/07/21 02:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/07/21 02:55 CST		0	Source: Trained Spotter
Tree limbs (4 inch diameter) snapped.				
TILLMAN COUNTY --- 2.2 SE TIPTON ARPT [34.44, -99.14]				
	06/07/21 03:10 CST		0	Thunderstorm Wind (MG 53 kt)
	06/07/21 03:10 CST		0	Source: Mesonet
TILLMAN COUNTY --- 2.2 SE TIPTON ARPT [34.44, -99.14]				
	06/07/21 03:15 CST		0	Thunderstorm Wind (MG 51 kt)
	06/07/21 03:15 CST		0	Source: Mesonet
TILLMAN COUNTY --- 2.2 SE TIPTON ARPT [34.44, -99.14]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/07/21 03:20 CST		0	Thunderstorm Wind (MG 54 kt)
	06/07/21 03:20 CST		0	Source: Mesonet
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TILLMAN COUNTY --- 2.1 N GRANDFIELD [34.26, -98.69]				
	06/07/21 03:50 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/21 03:50 CST		0	Source: Public
Tree limbs snapped.				
Numerous thunderstorms developed during the late evening of the 6th into the early morning of the 7th as a low level jet strengthened across southwestern Oklahoma and western north Texas. Reports of strong wind gusts, hail, and isolated flooding were received.				
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(OK-Z025) OKLAHOMA				
	06/09/21 12:00 CST		0	Heat
	06/09/21 18:00 CST		0	
Hot temperatures and humidity combined to lead to a period of oppressive heat on the 9th through the 13th, with heat advisories issued for much of central and western Oklahoma.				
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KAY COUNTY --- 0.7 N BLACKWELL TONKAWA MUNI ARPT [36.75, -97.35]				
	06/11/21 21:55 CST		0	Thunderstorm Wind (MG 56 kt)
	06/11/21 21:55 CST		0	Source: AWOS
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KAY COUNTY --- 8.3 E NEWKIRK [36.88, -96.91]				
	06/11/21 22:00 CST		0	Thunderstorm Wind (MG 68 kt)
	06/11/21 22:00 CST		0	Source: Mesonet
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OKLAHOMA COUNTY --- MIDWEST CITY [35.46, -97.39]				
	06/12/21 01:00 CST		0	Thunderstorm Wind (EG 56 kt)
	06/12/21 01:00 CST		0	Source: Trained Spotter
Downed power lines in multiple locations, time radar estimated.				
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GRADY COUNTY --- AMBER [35.16, -97.88]				
	06/12/21 01:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/12/21 01:30 CST		0	Source: Storm Chaser
Estimated severe wind gust.				
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GRADY COUNTY --- 1.3 WSW CHICKASHA ARPT [35.07, -97.99]				
	06/12/21 01:35 CST		0	Thunderstorm Wind (MG 52 kt)
	06/12/21 01:35 CST		0	Source: AWOS
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GRADY COUNTY --- 2.1 N BRIDGE CREEK [35.26, -97.72]				
	06/12/21 01:35 CST		0	Thunderstorm Wind (EG 61 kt)
	06/12/21 01:35 CST		0	Source: Storm Chaser
Power poles and lines downed. Time radar estimated.				
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GRADY COUNTY --- 3.7 ENE NORGE [35.01, -97.94]				
	06/12/21 01:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/12/21 01:40 CST		0	Source: Mesonet
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GRADY COUNTY --- ACME [34.80, -98.02]				
	06/12/21 01:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/12/21 01:40 CST		0	Source: Mesonet
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GRADY COUNTY --- ACME [34.80, -98.02]				
	06/12/21 01:45 CST		0	Thunderstorm Wind (MG 63 kt)
	06/12/21 01:45 CST		0	Source: Mesonet

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STEPHENS COUNTY --- 6.6 SW LAKE FUQUA DAM [34.53, -97.75]				
	06/12/21 02:30 CST		0	Thunderstorm Wind (MG 50 kt)
	06/12/21 02:30 CST		0	Source: Mesonet
STEPHENS COUNTY --- 6.6 SW LAKE FUQUA DAM [34.53, -97.75]				
	06/12/21 02:35 CST		0	Thunderstorm Wind (MG 58 kt)
	06/12/21 02:35 CST		0	Source: Mesonet
PONTOTOC COUNTY --- ADA [34.77, -96.68]				
	06/12/21 02:43 CST		0	Thunderstorm Wind (EG 52 kt)
	06/12/21 02:43 CST		0	Source: Public
Estimated severe wind gust.				
JEFFERSON COUNTY --- 0.7 N RINGLING [34.19, -97.59]				
	06/12/21 03:20 CST		0	Thunderstorm Wind (MG 57 kt)
	06/12/21 03:20 CST		0	Source: Mesonet
A line of thunderstorms tracked southward out of Kansas during the evening of the 11th and across much of central Oklahoma during the early morning hours of the 12th, producing numerous severe wind gusts and some localized damage.				
OKLAHOMA COUNTY --- JONES [35.57, -97.29]				
	06/12/21 01:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/12/21 01:00 CST		0	Source: Trained Spotter
Power lines downed. Time radar estimated.				
GREER COUNTY --- 0.7 S MANGUM [34.87, -99.50]				
	06/13/21 10:45 CST		0	Thunderstorm Wind (EG 56 kt)
	06/13/21 10:45 CST		0	Source: Public
Large trees downed.				
GREER COUNTY --- 1.8 NE MANGUM [34.90, -99.47], 3.1 SSE MANGUM [34.84, -99.48], 2.5 SW MANGUM [34.86, -99.53], 1.5 WNW MANGUM [34.89, -99.52]				
	06/13/21 11:12 CST		0	Flood (due to Heavy Rain)
	06/13/21 14:12 CST		0	Source: Public
Creek overflowing.				
GREER COUNTY --- 4.0 WNW GRANITE [34.98, -99.45], 4.9 WNW MANGUM [34.91, -99.58], 5.9 SSW MANGUM [34.80, -99.55], 1.3 NNE HESTER [34.82, -99.43]				
	06/13/21 11:52 CST		0	Flash Flood (due to Heavy Rain)
	06/13/21 14:52 CST		0	Source: Public
Roads flooding.				
GREER COUNTY --- 2.8 NNE MANGUM [34.92, -99.48], 3.6 WNW REED [34.92, -99.76], 3.2 SW REED [34.87, -99.75], 0.4 E MANGUM [34.88, -99.49]				
	06/13/21 13:53 CST		0	Flash Flood (due to Heavy Rain)
	06/13/21 16:53 CST		0	Source: Emergency Manager
Highway 9 just west of Mangum completely flooded.				
GRADY COUNTY --- 3.5 ESE MINCO [35.28, -97.89], 3.6 ESE MINCO [35.29, -97.88]				
	06/13/21 15:01 CST		0	Tornado (EF0, L: 0.50 mi , W: 10 yd)
	06/13/21 15:02 CST		0	Source: Public

Videos of a landspout tornado were taken by both a local resident and a glider pilot who circled the vortex. The path of the tornado could be determined by geolocation from the videos, but the time is estimated. No structural damage was known to occur.

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GREER COUNTY --- 2.3 SE MANGUM [34.86, -99.47], 2.0 SW MANGUM [34.86, -99.53], 1.4 NW MANGUM [34.89, -99.52], 1.3 NE MANGUM [34.89, -99.48]				
	06/13/21 15:34 CST		0	Flash Flood (due to Heavy Rain)
	06/13/21 18:34 CST		0	Source: Social Media
Flooded streets and neighborhoods seen on Twitter video.				
STEPHENS COUNTY --- 4.0 SW COMANCHE [34.33, -98.02]				
	06/13/21 19:25 CST		0	Thunderstorm Wind (EG 56 kt)
	06/13/21 19:25 CST		0	Source: Trained Spotter
Powerlines downed. Time radar estimated.				
Scattered thunderstorms developed during the afternoon of the 13th, with a few severe wind reports received.				
HARPER COUNTY --- 0.9 SE SELMAN [36.79, -99.48]				
	06/25/21 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/25/21 15:55 CST		0	Source: Broadcast Media
Five inch diameter tree limb downed.				
BECKHAM COUNTY --- 4.8 S ELK CITY [35.34, -99.42]				
	06/26/21 00:30 CST		0	Thunderstorm Wind (MG 51 kt)
	06/26/21 00:30 CST		0	Source: Mesonet
BECKHAM COUNTY --- 4.8 S ELK CITY [35.34, -99.42]				
	06/26/21 00:35 CST		0	Thunderstorm Wind (MG 53 kt)
	06/26/21 00:35 CST		0	Source: Mesonet
WASHITA COUNTY --- 0.6 W BURNS FLAT [35.36, -99.19]				
	06/26/21 00:45 CST		0	Thunderstorm Wind (MG 67 kt)
	06/26/21 00:45 CST		0	Source: ASOS
Clinton/Sherman Asos.				
WASHITA COUNTY --- 4.0 WNW BESSIE [35.41, -99.05]				
	06/26/21 00:50 CST		0	Thunderstorm Wind (MG 54 kt)
	06/26/21 00:50 CST		0	Source: Mesonet
Thunderstorms moved into western Oklahoma from the Texas panhandle during the late evening of the 25th, with several reports of severe wind gusts.				
COMANCHE COUNTY --- 0.9 SE ELGIN [34.77, -98.28]				
	06/26/21 15:46 CST		0	Hail (0.88 in)
	06/26/21 15:46 CST		0	Source: Public
COMANCHE COUNTY --- 0.9 SE ELGIN [34.77, -98.28]				
	06/26/21 15:54 CST		0	Hail (1.00 in)
	06/26/21 15:54 CST		0	Source: Trained Spotter
COMANCHE COUNTY --- 0.9 SE ELGIN [34.77, -98.28]				
	06/26/21 15:54 CST		0	Thunderstorm Wind (MG 54 kt)
	06/26/21 15:54 CST		0	Source: Trained Spotter
Measured with handheld anemometer. Also, various small limbs and shingles scattered throughout the neighborhood.				
JACKSON COUNTY --- 2.4 SSW FRIENDSHIP [34.67, -99.25]				
	06/26/21 22:14 CST		0	Thunderstorm Wind (MG 51 kt)
	06/26/21 22:14 CST		0	Source: AWOS

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COMANCHE COUNTY --- 1.4 S (FSI)FORT SILL [34.65, -98.38], 1.5 SSW (FSI)FORT SILL [34.65, -98.39], 1.3 NNW (FSI)FORT SILL [34.69, -98.39], 1.2 N (FSI)FORT SILL [34.69, -98.38]				
	06/27/21 01:03 CST		0	Flood (due to Heavy Rain)
	06/27/21 04:03 CST		0	Source: Trained Spotter
Several inches of water reported flowing across I-44.				
OKLAHOMA COUNTY --- 3.0 NNW SPENCER [35.55, -97.39], 2.5 W THE VILLAGE [35.57, -97.59], 1.8 NE (OKC)WILL ROGERS APT [35.41, -97.57], 0.2 SW (TIK)TINKER AFB [35.41, -97.39]				
	06/27/21 03:25 CST		0	Flash Flood (due to Heavy Rain)
	06/27/21 06:25 CST		0	Source: Trained Spotter
Multiple stalled cars from flooded roadways.				
OKLAHOMA COUNTY --- 1.3 WNW NICOMA PARK [35.50, -97.34], 1.1 SW FOREST PARK [35.50, -97.47], 2.0 SSW DEL CITY [35.43, -97.46], 3.0 ENE (TIK)TINKER AFB [35.43, -97.34]				
	06/27/21 05:00 CST		0	Flash Flood (due to Heavy Rain)
	06/27/21 08:00 CST		0	Source: Emergency Manager
Multiple intersections closed in town with one water rescue performed. Some apartments evacuated due to high water.				
OKLAHOMA COUNTY --- 0.8 SW OKLAHOMA CITY [35.46, -97.52], 0.6 SSW OKLAHOMA CITY [35.46, -97.51], 0.3 WSW OKLAHOMA CITY [35.47, -97.52], 0.7 WSW OKLAHOMA CITY [35.47, -97.52]				
	06/27/21 08:57 CST		0	Flood (due to Heavy Rain)
	06/27/21 11:57 CST		0	Source: Public
Overflowed lake at the myriad botanical gardens resulted in temporary closure of lower level.				
TILLMAN COUNTY --- 1.1 E MANITOU [34.51, -98.96], 1.6 WNW MANITOU [34.52, -99.00], 1.4 SW MANITOU [34.50, -99.00], 1.0 SE MANITOU [34.50, -98.97]				
	06/27/21 09:55 CST		0	Flood (due to Heavy Rain)
	06/27/21 12:55 CST		0	Source: Social Media
Twitter photo with water over roadways and getting close to homes.				
LINCOLN COUNTY --- 2.4 SSE KENDRICK [35.76, -96.75], 1.9 SE KENDRICK [35.77, -96.75], 1.7 SSE KENDRICK [35.77, -96.76], 2.8 SSE KENDRICK [35.75, -96.75], 2.9 SSE KENDRICK [35.75, -96.75]				
	06/27/21 10:52 CST		0	Flood (due to Heavy Rain)
	06/27/21 13:52 CST		0	Source: Trained Spotter
Parts of 3510 road near Stroud are flooded or washed away, impassable.				
OKLAHOMA COUNTY --- 3.7 SSE ARCADIA LAKE [35.60, -97.35], 2.9 NW JONES [35.60, -97.33], 2.2 WNW JONES [35.58, -97.33], 3.5 W JONES [35.58, -97.35]				
	06/27/21 11:13 CST		0	Flood (due to Heavy Rain)
	06/27/21 14:13 CST		0	Source: Trained Spotter
North Canadian river flooding causing 2-3 feet of water over the roadway at NE 122ND street and north Westminster.				
COMANCHE COUNTY --- 2.1 S LAWTON [34.58, -98.39], 1.9 S LAWTON [34.58, -98.39], 2.1 S LAWTON [34.58, -98.38], 2.2 S LAWTON [34.58, -98.39]				
	06/27/21 11:16 CST		0	Flood (due to Heavy Rain)
	06/27/21 14:16 CST		0	Source: Broadcast Media
Vehicle underwater at Railroad and Bishop road.				
COMANCHE COUNTY --- 0.6 W ELGIN [34.78, -98.30], 0.7 WSW ELGIN [34.78, -98.30], 0.5 SE ELGIN [34.78, -98.28], 0.4 ENE ELGIN [34.78, -98.28]				
	06/27/21 11:17 CST		0	Flood (due to Heavy Rain)
	06/27/21 14:17 CST		0	Source: Broadcast Media
Portion of a road washed away on a street north of 1st street.				

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COMANCHE COUNTY --- 2.0 SE (FSI)FORT SILL [34.65, -98.36], 1.3 SSW (FSI)FORT SILL [34.65, -98.38], 1.7 N LAWTON [34.63, -98.39], 2.8 NE LAWTON [34.64, -98.35]				
	06/27/21 11:20 CST		0	Flood (due to Heavy Rain)
	06/27/21 14:20 CST		0	Source: Public
Garden village neighborhood off of NE Rogers Lane being evacuated due to rising flood waters.				
OKLAHOMA COUNTY --- 2.8 SSW EDMOND [35.61, -97.49], 2.4 S EDMOND [35.62, -97.49], 2.9 S EDMOND [35.61, -97.47], 3.2 S EDMOND [35.60, -97.48]				
	06/28/21 13:04 CST		0	Flood (due to Heavy Rain)
	06/28/21 16:04 CST		0	Source: Trained Spotter
Moving water reported over roadway near the intersection of Fox hollow and Memorial road.				
KINGFISHER COUNTY --- 3.6 WNW KINGFISHER [35.88, -97.99], 3.7 WSW KINGFISHER [35.84, -97.99], 3.7 ESE KINGFISHER [35.84, -97.87], 3.3 ENE KINGFISHER [35.87, -97.87]				
	06/28/21 15:00 CST		0	Flood (due to Heavy Rain)
	06/28/21 18:00 CST		0	Source: Law Enforcement
Highway 33 is blocked off from a few miles east and west of Kingfisher.				
KINGFISHER COUNTY --- 3.7 WNW KINGFISHER [35.87, -97.99], 2.6 ENE KINGFISHER [35.88, -97.89], 2.2 ESE KINGFISHER [35.85, -97.89], 3.6 WSW KINGFISHER [35.85, -97.99]				
	06/28/21 15:22 CST		0	Flood (due to Heavy Rain)
	06/28/21 18:22 CST		0	Source: Broadcast Media
Broadcast media live coverage of a water rescue. The water was up past the tires on a truck.				
MCCLAIN COUNTY --- 2.6 NW GOLDSBY [35.18, -97.51], 1.9 NNW GOLDSBY [35.18, -97.49], 2.9 NNW GOLDSBY [35.19, -97.49], 3.2 NNW GOLDSBY [35.19, -97.51]				
	06/28/21 19:45 CST		0	Flash Flood (due to Heavy Rain)
	06/28/21 22:45 CST		0	Source: Law Enforcement
Six to eight inches of fast moving water over the road at 24th and Lamar by Riverwind casino.				
HUGHES COUNTY --- 2.6 NW HOLDENVILLE [35.11, -96.43], 2.0 NE HOLDENVILLE [35.10, -96.37], 1.9 ESE HOLDENVILLE [35.07, -96.37], 1.4 WSW HOLDENVILLE [35.07, -96.42]				
	06/28/21 19:59 CST		0	Flash Flood (due to Heavy Rain)
	06/28/21 22:59 CST		0	Source: Emergency Manager
Six to eight inches of water crossing the roads in town at several locations.				
CLEVELAND COUNTY --- 1.4 SSW (OUN)NORMAN WESTHEIMER ARPT [35.23, -97.48], 2.8 SSW NORMAN [35.18, -97.46], 2.8 SSE NORMAN [35.18, -97.42], 1.3 NE NORMAN [35.23, -97.42]				
	06/28/21 21:00 CST		0	Flood (due to Heavy Rain)
	06/28/21 23:59 CST		0	Source: NWS Employee
Neighborhood streets with several inches of water across the road, some spots with close to 6 inches of standing water over the road.				
LINCOLN COUNTY --- 3.9 NW CHANDLER [35.75, -96.93], 3.8 SW KENDRICK [35.76, -96.82], 3.6 SE CHANDLER [35.67, -96.84], 3.8 SW CHANDLER [35.67, -96.93]				
	06/28/21 21:10 CST		0	Flash Flood (due to Heavy Rain)
	06/29/21 00:10 CST		0	Source: Law Enforcement
Several reports of flash flooding across the county with road closures on Highway 18 north/south out of Chandler and at Highway 66/177.				
A very moist airmass and slow moving storms led to a multi-day heavy rainfall event for much of the area. 6 to 8+ inches fell in a swath from southwest OK northeast along the I-44 corridor. Several storms also produced isolated severe weather with hail and strong winds reported.				
KAY COUNTY --- 3.0 SSE BLACKWELL [36.76, -97.26]				

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	06/30/21 15:40 CST		0	Thunderstorm Wind (MG 51 kt)
	06/30/21 15:40 CST		0	Source: Mesonet

Scattered thunderstorms moved across northern Oklahoma during the afternoon of the 30th. Storms were mostly subsevere and disorganized, but one storm did produce a severe wind gust across north-central Oklahoma.

TEXAS, Western North

WICHITA COUNTY --- 6.3 S PLEASANT VALLEY [33.85, -98.58]

06/07/21 03:55 CST	0	Hail (1.50 in)
06/07/21 03:55 CST	0	Source: Public

WICHITA COUNTY --- 5.0 SSE PLEASANT VALLEY [33.87, -98.58]

06/07/21 03:57 CST	0	Hail (1.00 in)
06/07/21 03:57 CST	0	Source: Emergency Manager

Numerous thunderstorms developed during the late evening of the 6th into the early morning of the 7th as a low level jet strengthened across southwestern Oklahoma and western north Texas. A few hail reports were received.

WILBARGER COUNTY --- 0.6 W VERNON [34.15, -99.30]

06/28/21 17:35 CST	0	Thunderstorm Wind (EG 52 kt)
06/28/21 17:35 CST	0	Source: Trained Spotter

Two inch tree limbs broken off of tree.

A very moist airmass and slow moving storms led to a multi-day heavy rainfall event for much of the area. 6 to 8+ inches fell in a swath from southwest OK northeast along the I-44 corridor. Several storms also produced isolated severe weather with hail and strong winds reported.