

Storm Data and Unusual Weather Phenomena - March 2026

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, South Panhandle

HALL COUNTY --- 3.0 SW LAKEVIEW [34.64, -100.74], MEMPHIS [34.72, -100.53]				
	03/05/26 19:20 CST		0	Hail (2.25 in)
	03/05/26 19:51 CST		0	Source: Storm Chaser

Numerous reports from storm chasers, law enforcement, and the public depicted a swath of severe hail. This swath of hail was observed from southwest of Lakeview into the town of Memphis along Texas Highway 256. Hail ranged in size from pennies to 2.25 inches in diameter. No damage was reported.

Low level moisture streamed into the region on the morning of the fifth leading to low stratus for much of the day. Sufficient clearing occurred in the afternoon to destabilize the atmosphere near a warm front and dryline. Thunderstorms initially developed along these surface features over the Rolling Plains. Thunderstorms quickly became severe over Hall County where a swath of severe hail was observed between Lakeview and Memphis along Texas State Highway 256. Reports of hail ranged in size from penny size to 2.25 inches in diameter.

(TX-Z035) LUBBOCK				
	03/10/26 17:12 CST		0	High Wind (MAX 57 kt)
	03/10/26 17:18 CST		0	

A strong closed upper level low pressure system was moving out of northern Mexico into West Texas on the afternoon of the tenth. A dryline formed and moved east throughout the daytime settling east of the Rolling Plains by late in the afternoon keeping severe storms east of the region. However, very strong lift west of the dryline allowed dry microbursts to develop on the South Plains. One of these dry microbursts generated severe wind gusts over Lubbock County. The Automated Surface Observing System at Lubbock International Airport recorded a wind gust of 66 mph while a Texas Tech University West Texas mesonet site at Reese Center (Lubbock County) recorded a wind gust of 58 mph.

(TX-Z022) CASTRO, (TX-Z026) CHILDRESS, (TX-Z030) FLOYD, (TX-Z035) LUBBOCK, (TX-Z036) CROSBY, (TX-Z038) KING, (TX-Z041) LYNN				
	03/11/26 09:07 CST		0	High Wind (MAX 56 kt)
	03/11/26 11:45 CST		0	

A strong cold front moved through the region early in the day of the 11th. Northerly winds of 30 to 40 mph, with gusts in excess of 50 mph, were observed behind the front. A few locations observed severe wind gusts from late morning through early afternoon.

High wind reports from Texas Tech University West Texas mesonet sites are listed below:

- 64 mph at New Deal (Lubbock County),
- 63 mph at Ralls (Crosby County),
- 61 mph at Hart (Castro County),
- 60 mph at Dimmitt (Castro County),
- 59 mph at Guthrie (King County),
- 58 mph at O'Donnell (Lynn County), and
- 58 mph at Floydada (Floyd County).

High wind reports from Automated Surface Observing Systems (ASOS) are listed below:

- 60 mph at Lubbock International Airport (Lubbock County).

(TX-Z021) PARMER, (TX-Z022) CASTRO, (TX-Z023) SWISHER, (TX-Z024) BRISCOE, (TX-Z025) HALL, (TX-Z026) CHILDRESS, (TX-Z027) BAILEY, (TX-Z028) LAMB, (TX-Z029) HALE, (TX-Z030) FLOYD, (TX-Z031) MOTLEY, (TX-Z032) COTTLE, (TX-Z034) HOCKLEY, (TX-Z035) LUBBOCK, (TX-Z036) CROSBY, (TX-Z037) DICKENS, (TX-Z038) KING				
	03/15/26 08:19 CST		0	High Wind (MAX 60 kt)
	03/15/26 16:27 CST		0	

On the morning of the 15th, a very strong cold front moved through the region bringing severe wind speeds across the area. Surface winds began to increase around 0800 to 0900 CST in the extreme southern Texas Panhandle spreading into the Rolling Plains and South Plains by 1000 CST. Winds peaked around mid-day and then decreased through the remainder of the afternoon. Areas across the southern South Plains and southern Rolling Plains did not quite reach high wind criteria due to this area being more displaced from the stronger winds aloft.

High wind gusts from Texas Tech University West Texas mesonet sites are listed below:

- 69 mph at Memphis (Hall County),

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67 mph at Childress (Childress County), 63 mph at Lesley (Hall County), 62 mph at Muleshoe (Bailey County), 61 mph at Turkey (Hall County), 59 mph at Caprock Canyons State Park (Briscoe County), 59 mph at Tulia (Swisher County), 58 mph at Guthrie (King County), and 58 mph at Silverton (Briscoe County).				

High wind reports from Automated Surface Observing Systems (ASOS) are listed below:

61 mph at Childress Municipal Airport (Childress County), and
60 mph at Lubbock International Airport (Lubbock County).

Sustained high winds of 40 mph or greater were observed by the Texas Tech University West Texas mesonet sites below:

46 mph at Dimmitt (Castro County),
46 mph at Hackberry (Cottle County),
44 mph at Earth (Lamb County),
44 mph at Aiken (Hale County),
43 mph at Abernathy (Hale County),
43 mph at Olton (Lamb County),
42 mph at White River Lake (Crosby County),
42 mph at Paducah (Cottle County),
42 mph at Friona (Parmer County),
42 mph at Levelland (Hockley County),
42 mph at McAdoo (Dickens County),
42 mph at Anton (Hockley County),
42 mph at Matador (Motley County),
41 mph at South Plains (Floyd County),
41 mph at Roaring Springs (Motley County), and
41 mph at Hart (Castro County).

(TX-Z022) CASTRO, (TX-Z023) SWISHER, (TX-Z025) HALL, (TX-Z028) LAMB, (TX-Z035) LUBBOCK, (TX-Z036) CROSBY, (TX-Z038) KING, (TX-Z042) GARZA

03/27/26 01:53 CST	0	High Wind (MAX 59 kt)
03/27/26 04:48 CST	0	

On the early morning hours of the 27th, a strong cold front moved through the region. Winds immediately behind the front increased with some areas observing very brief severe wind gusts.

High wind gusts from Texas Tech University West Texas mesonet sites are listed below:

68 mph at Lesley (Hall County)
59 mph at Tulia (Swisher County),
58 mph at Guthrie (King County),
58 mph at Olton (Lamb County),
58 mph at Amherst (Lamb County),
58 mph at White River Lake (Crosby County),
58 mph at Graham (Garza County), and
58 mph at Dimmitt (Castro County).

High wind reports from Automated Surface Observing Systems (ASOS) are listed below:

60 mph at Lubbock International Airport (Lubbock County).

LUBBOCK COUNTY --- 4.0 NNE SHALLOWATER [33.73, -101.95]

03/30/26 16:24 CST	0	Thunderstorm Wind (MG 63 kt)
03/30/26 16:38 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Shallowater measured severe wind gusts from 1623 CST through 1638 CST. A peak wind gust of 72 mph was measured at 1638 CST.

LUBBOCK COUNTY --- (LBB)LUBBOCK INTL AR [33.67, -101.82]

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	03/30/26 17:00 CST		0	Thunderstorm Wind (MG 58 kt)
	03/30/26 17:08 CST		0	Source: ASOS

The Automated Surface Observing System at Lubbock International Airport measured severe wind gusts from 1700 CST through 1708 CST.

HALL COUNTY --- 1.0 NE MEMPHIS [34.73, -100.52]

	03/30/26 18:05 CST		0	Thunderstorm Wind (MG 52 kt)
	03/30/26 18:08 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Memphis measured severe wind gusts from 1805 CST through 1808 CST. A peak wind gust of 60 mph was measured at 1805 CST.

FLOYD COUNTY --- 2.0 NNE FLOYDADA [34.01, -101.32]

	03/30/26 18:18 CST		0	Thunderstorm Wind (MG 56 kt)
	03/30/26 18:56 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Floydada measured severe wind gusts from 1818 CST through 1856 CST. A peak wind gust of 64 mph was measured at 1856 CST.

HALL COUNTY --- 2.0 WSW TURKEY [34.39, -100.91]

	03/30/26 18:20 CST		0	Thunderstorm Wind (MG 50 kt)
	03/30/26 18:20 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Turkey measured a wind gust of 58 mph.

HALL COUNTY --- MEMPHIS [34.72, -100.53]

	03/30/26 19:28 CST		0	Hail (1.75 in)
	03/30/26 19:33 CST		0	Source: Law Enforcement

Numerous public reports were received as well as law enforcement reporting hail ranging in size from ping pongs to golf balls in the city of Memphis.

On the afternoon of the 30th, a dryline moved back into the Rolling Plains of West Texas allowing for low level moisture to surge into the region. Areas on the caprock saw scattered high based showers and thunderstorms generating severe wind gusts over Lubbock and Floyd Counties. Stronger moisture in the extreme southeastern Texas Panhandle allowed for more robust thunderstorms. These storms produced severe wind gusts as well as hail as large as golf ball size in the city of Memphis (Hall County).

CHILDRESS COUNTY --- 7.0 NW CHILDRESS [34.49, -100.29], 5.0 N CHILDRESS [34.49, -100.21]

	03/31/26 17:06 CST		0	Hail (1.00 in)
	03/31/26 17:22 CST		0	Source: Storm Chaser

A storm chaser and NWS cooperative weather observer reported quarter size hail north of Childress along US Highway 83 and northwest of Childress.

CHILDRESS COUNTY --- 4.3 SSE (CDS)CHILDRESS ARPT [34.37, -100.28], 2.1 NW CHILDRESS [34.44, -100.23]

	03/31/26 17:38 CST		0	Hail (1.75 in)
	03/31/26 17:46 CST		0	Source: Storm Chaser

Several reports were received of a swath of hail approximately five miles southwest of Childress along US Highway 83 into the city of Childress. Hail ranged in size from quarters to golf ball size.

COTTLE COUNTY --- 1.0 NE PADUCAH [34.03, -100.29], 4.0 NE PADUCAH [34.06, -100.25]

	03/31/26 18:35 CST		0	Hail (1.50 in)
	03/31/26 18:43 CST		0	Source: Storm Chaser

A storm chaser and NWS cooperative weather observer reported a swath of hail from the city of Paducah to approximately four miles northeast of Paducah. Hail ranged in size from half dollar to ping pong ball size.

COTTLE COUNTY --- 2.0 SSE HACKBERRY [33.90, -100.14]

	03/31/26 19:09 CST		0	Thunderstorm Wind (MG 59 kt)
	03/31/26 19:12 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Hackberry measured severe wind gusts from 1909 CST through 1912 CST. A peak wind gust of 68 mph was measured at 1910 CST.

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KING COUNTY --- 2.4 SSW GROW [33.79, -100.34]	03/31/26 19:55 CST		0	Hail (1.75 in)
	03/31/26 19:55 CST		0	Source: Storm Chaser

A storm chaser reported hail ranging in size from quarters to golf balls south of the Cottle/King County line along US Highway 83.

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KING COUNTY --- 0.4 NNE GUTHRIE 6666 ARPT [33.64, -100.35]	03/31/26 20:24 CST		0	Thunderstorm Wind (MG 51 kt)
	03/31/26 20:24 CST		0	Source: AWOS

An Automated Weather Observing Station near Guthrie measured a wind gust of 59 mph.

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KING COUNTY --- 8.0 SE GUTHRIE [33.54, -100.23]	03/31/26 21:34 CST		0	Thunderstorm Wind (MG 50 kt)
	03/31/26 21:34 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Guthrie measured a wind gust of 58 mph.

A dryline emerged over the Rolling Plains on the afternoon of the 31st. At the same time, a cold front was moving southward which generated strong thunderstorms at the intersection of these two features. This activity initially formed over the southeastern Texas Panhandle and moved southward into the Rolling Plains during the evening hours. These storms produced a mix of large hail up to golf ball size along with severe wind gusts up to 68 mph.