

Storm Data and Unusual Weather Phenomena - November 2025

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

HOCKLEY COUNTY --- 4.0 S LEVELLAND [33.52, -102.37]

11/20/25 14:01 CST	0	Thunderstorm Wind (MG 52 kt)
11/20/25 14:01 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Levelland measured a severe wind gust of 60 mph.

LUBBOCK COUNTY --- REESE AFB [33.60, -102.05]

11/20/25 14:26 CST	0	Thunderstorm Wind (MG 54 kt)
11/20/25 14:27 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site at Reese Center measured severe wind gusts from 1426 CST through 1427 CST. A peak gust of 62 mph was measured at 1427 CST.

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

11/20/25 14:44 CST	0	Thunderstorm Wind (MG 58 kt)
11/20/25 14:44 CST	0	Source: ASOS

The Automated Surface Observing System at Lubbock International Airport measured a severe wind gust of 67 mph. Additionally, visibilities briefly lowered to one quarter mile due to dust from this severe wind gust.

CROSBY COUNTY --- 1.0 SE RALLS [33.67, -101.37]

11/20/25 15:18 CST	0	Thunderstorm Wind (MG 63 kt)
11/20/25 15:18 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Ralls measured a severe wind gust of 73 mph.

SWISHER COUNTY --- 2.0 ENE TULIA [34.54, -101.74]

11/20/25 15:33 CST	0	Thunderstorm Wind (MG 54 kt)
11/20/25 15:35 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Tulia measured severe wind gusts from 1533 CST through 1535 CST. A peak wind gust of 62 mph was measured at 1534 CST.

BRISCOE COUNTY --- 7.0 ESE SILVERTON [34.43, -101.19]

11/20/25 15:56 CST	0	Thunderstorm Wind (MG 56 kt)
11/20/25 15:56 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Silverton measured a severe wind gust of 64 mph.

An approaching upper level storm system brought rain and thunderstorms to the region on the 19th and 20th. Stronger amounts of large scale ascent arrived on the 20th with this system which combined with a Pacific cold front to create severe thunderstorm winds across the South Plains. A quasi-line of low-topped convection formed over eastern New Mexico and raced east and northeast into the South Plains generating severe thunderstorm winds. These strong winds did loft copious amounts of dust into the lower atmosphere. The Automated Surface Observing System at Lubbock International Airport briefly observed one quarter mile visibility in dust.