

Storm Data and Unusual Weather Phenomena - July 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, South Panhandle				
PARMER COUNTY --- 2.0 NE FRIONA [34.65, -102.71]				
	07/05/25 21:50 CST		0	Thunderstorm Wind (MG 52 kt)
	07/05/25 21:51 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Friona measured severe wind gusts from 2150 CST through 2151 CST. A peak wind gust of 60 mph was measured at 2151 CST.				
On the afternoon of the fifth, scattered thunderstorms developed near the Raton Mesa of New Mexico and propagated to the southeast through the evening hours. This activity grew upscale late in the evening as it approached the Texas/New Mexico state line and was able to take advantage of modest instability. As the complex of storms crossed into the southwestern Texas Panhandle, a severe wind gust was recorded near Friona (Parmer County).				
(TX-Z036) CROSBY				
	07/08/25 15:25 CST		0	Strong Wind (MAX 43 kt)
	07/08/25 15:45 CST		0	
CHILDRESS COUNTY --- 3.4 SSE LOCO [34.67, -100.13]				
	07/08/25 18:50 CST		0	Hail (1.00 in)
	07/08/25 18:50 CST		0	Source: Emergency Manager
An emergency management official in Childress County reported quarter size hail covering the ground north of Childress.				
Warm temperatures and a moist atmosphere within a mid-level monsoon moisture plume led to scattered thunderstorms on the afternoon of the eighth. One of these storms became severe near Childress producing quarter size hail. Another storm in northern Crosby County produced a landspout tornado near a thunderstorm outflow boundary. The landspout remained in open fields and caused no known damage.				
(TX-Z021) PARMER				
	07/10/25 22:50 CST		0	High Wind (MAX 61 kt)
	07/11/25 01:47 CST		0	
A complex of thunderstorms developed off the higher terrain of eastern New Mexico during the afternoon of the tenth. These storms encountered an increasingly hostile environment as they approached West Texas and quickly dissipated as they crossed the state line. However, as this occurred, a weak heat burst was observed near Friona (Parmer County). A Texas Tech University West Texas mesonet site near Friona measured a severe wind gust of 63 mph. A few hours later, additional dissipating activity produced a wind gust to 70 mph at the same location.				
LUBBOCK COUNTY --- 0.6 NNE (REE)REESE AFB LUBBO [33.61, -102.05], 4.0 NNW WOODROW [33.50, -101.85]				
	07/14/25 16:02 CST		0	Thunderstorm Wind (MG 51 kt)
	07/14/25 16:02 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Reese Center measured a wind gust of 59 mph. Additionally, a report was received of leaning power poles after strong winds moved through the area on the south side of the city of Lubbock.				
HOCKLEY COUNTY --- 6.0 NW ROPESVILLE [33.48, -102.22]				
	07/14/25 16:37 CST		0	Hail (1.00 in)
	07/14/25 16:37 CST		0	Source: Trained Spotter
A trained spotter northwest of Ropesville reported quarter size hail up to a depth of two inches covering the ground.				
LYNN COUNTY --- O'DONNELL [32.97, -101.83]				
	07/14/25 17:09 CST		0	Thunderstorm Wind (MG 56 kt)
	07/14/25 17:23 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near O'Donnell measured severe wind gusts from 1709 CST through 1723 CST with a peak gust of 65 mph.				
Warm temperatures on the afternoon of the 14th allowed scattered thunderstorms to develop across portions of the South Plains. A few of these storms briefly became severe producing large hail and damaging wind gusts. Minor wind damage was reported around the city of Lubbock from this activity.				

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LUBBOCK COUNTY --- (LBB)LUBBOCK INTL AR [33.67, -101.82]				
	07/21/25 17:29 CST		0	Thunderstorm Wind (MG 50 kt)
	07/21/25 17:29 CST		0	Source: ASOS
The Automated Surface Observing System at Lubbock International Airport measured a wind gust of 58 mph.				
BRISCOE COUNTY --- QUITAQUE [34.37, -101.05]				
	07/21/25 20:46 CST		0	Thunderstorm Wind (EG 61 kt)
	07/21/25 20:46 CST		0	Source: Broadcast Media
Local broadcast media relayed a report of a roof blown off of a house in the town of Quitaque.				
SWISHER COUNTY --- VIGO PARK [34.65, -101.48]				
	07/21/25 21:43 CST		0	Thunderstorm Wind (MG 56 kt)
	07/21/25 21:48 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Vigo Park measured severe wind gusts from 2143 CST through 2148 CST with a peak gust of 64 mph.				
LUBBOCK COUNTY --- 4.0 NNE SHALLOWATER [33.73, -101.95]				
	07/21/25 23:09 CST		0	Thunderstorm Wind (MG 50 kt)
	07/21/25 23:09 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Shallowater measured a severe wind gust of 58 mph.				
Very hot temperatures on the afternoon of the 21st allowed for a few isolated thunderstorms to develop across portions of the South Plains, and extreme southern Texas Panhandle. Several of these storms produced severe wind gusts as they collapsed. One storm that affected Quitaque (Briscoe County) caused a roof to be blown off of a house.				
LUBBOCK COUNTY --- 6.0 S WOLFFORTH [33.41, -102.02], 4.4 S WOLFFORTH [33.44, -102.02]				
	07/22/25 20:35 CST		0	Thunderstorm Wind (MG 55 kt)
	07/22/25 20:40 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Wolfforth measured severe wind gusts from 2039 CST through 2040 CST. A peak wind gust of 63 mph was measured at 2040 CST. Additionally, an off duty NWS employee observed that the entire south facing roof of a barn was lifted and peeled back near the mesonet location.				
LUBBOCK COUNTY --- (LBB)LUBBOCK INTL AR [33.67, -101.82]				
	07/22/25 20:56 CST		0	Thunderstorm Wind (MG 55 kt)
	07/22/25 20:56 CST		0	Source: ASOS
The Automated Surface Observing System at Lubbock International Airport measured a wind gust of 63 mph.				
LAMB COUNTY --- 6.0 S OLTON [34.09, -102.13]				
	07/22/25 21:14 CST		0	Thunderstorm Wind (MG 50 kt)
	07/22/25 21:14 CST		0	Source: Mesonet
Two severe thunderstorms impacted the area around Olton 26 minutes apart. A Texas Tech University West Texas mesonet site near Olton measured a wind gust of 58 mph at 2114 CST with the first storm.				
LUBBOCK COUNTY --- 0.6 NNE (REE)REESE AFB LUBBO [33.61, -102.05]				
	07/22/25 21:31 CST		0	Thunderstorm Wind (MG 56 kt)
	07/22/25 21:33 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Reese Center measured severe wind gusts from 2131 CST through 2133 CST. A peak wind gust of 64 mph was measured at 2132 CST.				
LAMB COUNTY --- 6.0 S OLTON [34.09, -102.13]				
	07/22/25 21:40 CST		0	Thunderstorm Wind (MG 51 kt)
	07/22/25 21:40 CST		0	Source: Mesonet

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Two severe thunderstorms impacted the area around Olton 26 minutes apart. A Texas Tech University West Texas mesonet site near Olton measured a wind gust of 59 mph at 2140 CST with the second storm.				
A deeply mixed planetary boundary layer and a mid-level monsoon moisture plume streaming overhead contributed to scattered thunderstorm development late in the afternoon on the 22nd. A relatively dry lower level atmosphere allowed a few of these storms to become severe producing severe wind gusts.				
BAILEY COUNTY --- 2.0 SSW MULESHOE [34.19, -102.74]	07/24/25 17:33 CST		0	Thunderstorm Wind (MG 50 kt)
	07/24/25 17:33 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Muleshoe measured a severe wind gust of 58 mph.				
COTTLE COUNTY --- 10.0 SW PADUCAH [33.92, -100.42]	07/24/25 21:10 CST		0	Thunderstorm Wind (MG 62 kt)
	07/24/25 21:11 CST		0	Source: Mesonet
A Texas Tech University West Texas mesonet site near Paducah measured severe wind gusts 2110 CST through 2111 CST with a peak gust of 71 mph.				
Scattered thunderstorms developed across the South Plains and Rolling Plains regions late in the afternoon on the 24th underneath a mid-level monsoon moisture plume. Very little atmospheric wind shear contributed to the short lived nature of this thunderstorm activity. A couple of storms produced severe wind gusts in Parmer and Cottle Counties as they collapsed to the surface.				