	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, South Panhandle				
TX-Z033) COCHRAN				
	09/09/23 20:26 CST		0	High Wind (MAX 52 kt)
	09/09/23 20:26 CST		0	,
ARMER COUNTY 2.0 NE FRIONA [3	34.65102.711			
	09/09/23 21:25 CST		0	Thunderstorm Wind (MG 50 kt)
	09/09/23 21:25 CST		0	Source: Mesonet
Texas Tech University West Texas mes	sonet site near Friona measured a wind	d gust of 58 mph.		
cold front which moved south of the astern New Mexico during the afterno ne South Plains during the evening ho severe wind gust at the Texas Tech U evere wind gust occurred near Friona	on. Thunderstorms were able to form ours. A strong outflow boundary deve Iniversity West Texas mesonet site ne	on the higher ter loped well out ah	rain of eastern Ne ead of the line of t	ew Mexico and move into thunderstorms producing
WISHER COUNTY 7.7 SSW VIGO P	ARK [34.55, -101.54]			
	09/10/23 18:40 CST		0	Hail (1.00 in)
	09/10/23 18:40 CST		0	Source: Broadcast Media
ocal broadcast media relayed a report o	of quarter size hail approximately 13 m	iles east of Tulia.		
PARMER COUNTY 2.0 NE FRIONA [3	<del>=</del>		•	T
PARMER COUNTY 2.0 NE FRIONA [3	09/10/23 20:22 CST		0	Thunderstorm Wind (MG 59 kt)
PARMER COUNTY 2.0 NE FRIONA [3	<del>=</del>		0	Thunderstorm Wind (MG 59 kt) Source: Mesonet
Texas Tech University West Texas mes	09/10/23 20:22 CST 09/10/23 20:32 CST	e wind gusts from	0	· · · ·
Texas Tech University West Texas mes vas measured at 2029 and 2030 CST.	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven	e wind gusts from	0 2022 CST through	Source: Mesonet  n 2032 CST. A peak wind gust of 68 mph
Texas Tech University West Texas messas measured at 2029 and 2030 CST.	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven .67, -100.48] 09/10/23 23:30 CST	e wind gusts from	0 2022 CST through	Source: Mesonet  n 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt)
Texas Tech University West Texas mes ras measured at 2029 and 2030 CST.	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven	e wind gusts from	0 2022 CST through	Source: Mesonet  n 2032 CST. A peak wind gust of 68 mph
Texas Tech University West Texas mes vas measured at 2029 and 2030 CST.	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST		0 2022 CST through 0 0	Source: Mesonet  n 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt)
A Texas Tech University West Texas mesvas measured at 2029 and 2030 CST.  HALL COUNTY 4.1 SE MEMPHIS [34]  .aw enforcement in Hall County reported	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam 9, -101.37]		0 2022 CST through 0 0 winds at Farm to N	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.
a Texas Tech University West Texas mes vas measured at 2029 and 2030 CST.  IALL COUNTY 4.1 SE MEMPHIS [34 aw enforcement in Hall County reported	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam		0 2022 CST through 0 0	Source: Mesonet  n 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt)  Source: Law Enforcement
a Texas Tech University West Texas mes vas measured at 2029 and 2030 CST.  IALL COUNTY 4.1 SE MEMPHIS [34 aw enforcement in Hall County reported	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam 9, -101.37]		0 2022 CST through 0 0 winds at Farm to N	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.
was measured at 2029 and 2030 CST.  HALL COUNTY 4.1 SE MEMPHIS [34	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured sever .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam 9, -101.37] 09/10/23 23:54 CST 09/10/23 23:54 CST	aged from severe	0 2022 CST through 0 0 winds at Farm to N 0 0	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.  Thunderstorm Wind (MG 51 kt) Source: Mesonet
A Texas Tech University West Texas meswas measured at 2029 and 2030 CST.  HALL COUNTY 4.1 SE MEMPHIS [34  Law enforcement in Hall County reported  GARZA COUNTY 1.0 NE POST [33.19	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven  2.67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam  29, -101.37] 09/10/23 23:54 CST 09/10/23 23:54 CST sonet site near Post measured a wind on of Southland.  The soccurred on the evening of the terms occurred on the evening of the terms of the south Planted instability allowing these storms	aged from severe gust of 59 mph. Ac inth. A stalled out slope flow along the ucing hail up to que is to persist across	0 2022 CST through 0 0 winds at Farm to N 0 0 ditionally, tree liminoutflow boundary ne edge of the capuarter size. The serening hours. A screening hours.	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.  Thunderstorm Wind (MG 51 kt) Source: Mesonet bis of unknown size were downed  If was located from Brock and strong Becond round of severe Boutherly low level jet
A Texas Tech University West Texas mess was measured at 2029 and 2030 CST.  HALL COUNTY 4.1 SE MEMPHIS [34]  Law enforcement in Hall County reported  A Texas Tech University West Texas messupstream in western Garza County south  A couple rounds of severe thunderstor roughly Vigo Park (Swisher County) to instabilities generated an isolated seven hunderstorms initiated in eastern New enhanced moisture advection and elever	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven  .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam  .69, -101.37] 09/10/23 23:54 CST 09/10/23 23:54 CST sonet site near Post measured a wind on of Southland.  .77 southland78 soccurred on the evening of the term of Southland79 series supercell in Swisher County product the supercell in Swisher County product the South Plated instability allowing these storms arza County along with wind damage	aged from severe gust of 59 mph. Ac inth. A stalled out slope flow along the ucing hail up to que is to persist across	0 2022 CST through 0 0 winds at Farm to N 0 0 ditionally, tree liminoutflow boundary ne edge of the capuarter size. The serening hours. A screening hours.	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.  Thunderstorm Wind (MG 51 kt) Source: Mesonet bis of unknown size were downed  If was located from Brock and strong Becond round of severe Boutherly low level jet
A Texas Tech University West Texas messon was measured at 2029 and 2030 CST.  HALL COUNTY 4.1 SE MEMPHIS [34]  Law enforcement in Hall County reported  A Texas Tech University West Texas messon pastream in western Garza County south  A couple rounds of severe thunderstor oughly Vigo Park (Swisher County) to instabilities generated an isolated seven hunderstorms initiated in eastern New enhanced moisture advection and elevere reported in Parmer County and G	09/10/23 20:22 CST 09/10/23 20:32 CST sonet site near Friona measured seven  .67, -100.48] 09/10/23 23:30 CST 09/10/23 23:30 CST d that railroad crossing arms were dam  .69, -101.37] 09/10/23 23:54 CST 09/10/23 23:54 CST sonet site near Post measured a wind on of Southland.  .77 southland78 soccurred on the evening of the term of Southland79 series supercell in Swisher County product the supercell in Swisher County product the South Plated instability allowing these storms arza County along with wind damage	aged from severe gust of 59 mph. Ac inth. A stalled out slope flow along the ucing hail up to que is to persist across	0 2022 CST through 0 0 winds at Farm to N 0 0 ditionally, tree liminoutflow boundary ne edge of the capuarter size. The serening hours. A screening hours.	Source: Mesonet  1 2032 CST. A peak wind gust of 68 mph  Thunderstorm Wind (EG 61 kt) Source: Law Enforcement  Market Road 1619 and US Highway 287.  Thunderstorm Wind (MG 51 kt) Source: Mesonet bis of unknown size were downed  If was located from Brock and strong Becond round of severe Boutherly low level jet

An approaching cold front interacted with strong instability creating a broken line of thunderstorms across the central South Plains into the central Rolling Plains. One of these storms became severe as it moved across King County producing a wind gust to 64 mph.

LAMB COUNTY --- EARTH [34.23, -102.40]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/14/23 18:45 CST		0	Hail (1.75 in)
	09/14/23 18:45 CST		0	Source: Broadcast Media
ocal broadcast media relayed a repo	ort of hail up to the size of golf balls.			
LAMB COUNTY 1.0 NE AMHERS	Г [34.03, -102.41]			
	09/14/23 19:49 CST		0	Thunderstorm Wind (MG 52 kt)
	09/14/23 19:49 CST		0	Source: Mesonet
A Texas Tech University West Texas	mesonet site near Amherst measured a w	rind gust of 60 mph	l.	
	22 -102 171			
HOCKLEY COUNTY ANTON [33.8	, - 102.17 j			
HOCKLEY COUNTY ANTON [33.8	09/14/23 20:28 CST		0	Thunderstorm Wind (EG 61 kt)
A report was received of several struc			0 of an outbuilding a	Source: Public
A report was received of several structions a fence supported by steel posts was	09/14/23 20:28 CST 09/14/23 20:28 CST ctures damaged by severe wind gusts . As blown down and debris was found appro	ximately 200 yards	0 of an outbuilding as away.	Source: Public and into a nearby house . Additionally,
A report was received of several structions a fence supported by steel posts was	09/14/23 20:28 CST 09/14/23 20:28 CST ctures damaged by severe wind gusts . A blown down and debris was found appro ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST	ximately 200 yards	0 of an outbuilding as away.	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt)
a fence supported by steel posts was	09/14/23 20:28 CST 09/14/23 20:28 CST ctures damaged by severe wind gusts . As blown down and debris was found appro	ximately 200 yards	0 of an outbuilding as away.	Source: Public and into a nearby house . Additionally,
A report was received of several structure a fence supported by steel posts was	09/14/23 20:28 CST 09/14/23 20:28 CST ctures damaged by severe wind gusts . A blown down and debris was found appro ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST	ximately 200 yards	0 of an outbuilding as away.  101.87] 0 0	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet
A report was received of several structure a fence supported by steel posts was LUBBOCK COUNTY 4.0 NNE SHA	09/14/23 20:28 CST 09/14/23 20:28 CST  ctures damaged by severe wind gusts. A blown down and debris was found appro  ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST 09/14/23 21:15 CST  s affected an area from Shallowater to Te h University West Texas mesonet site nea	wimately 200 yards  UBBOCK [33.61, -  xas Tech Universit ar Shallowater mea	of an outbuilding as away.  101.87] 0 0 y. On the campus isured a wind gust	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet  of Texas Tech University, several utility to 64 mph. Another mesonet on the
A report was received of several structure a fence supported by steel posts was   LUBBOCK COUNTY 4.0 NNE SHA  A swath of severe thunderstorm wind poles were blown down. A Texas Teccampus of Texas Tech University mea	09/14/23 20:28 CST 09/14/23 20:28 CST  ctures damaged by severe wind gusts. A blown down and debris was found appro  ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST 09/14/23 21:15 CST  as affected an area from Shallowater to Te h University West Texas mesonet site nea	UBBOCK [33.61, - xas Tech Universit ar Shallowater mea through 2118 CS	of an outbuilding as away.  101.87] 0 0 y. On the campus sured a wind gust	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet  of Texas Tech University, several utility to 64 mph. Another mesonet on the t of 66 mph was measured at 2117 CST.
A report was received of several structure a fence supported by steel posts was   LUBBOCK COUNTY 4.0 NNE SHA  A swath of severe thunderstorm wind poles were blown down. A Texas Teccampus of Texas Tech University mea	09/14/23 20:28 CST 09/14/23 20:28 CST  ctures damaged by severe wind gusts. A blown down and debris was found appro  ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST 09/14/23 21:15 CST  as affected an area from Shallowater to Te h University West Texas mesonet site nea	UBBOCK [33.61, - xas Tech Universit ar Shallowater mea through 2118 CS	of an outbuilding as away.  101.87] 0 0 y. On the campus sured a wind gust	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet  of Texas Tech University, several utility to 64 mph. Another mesonet on the
A report was received of several structure a fence supported by steel posts was supported by severe thunderstorm wind poles were blown down. A Texas Teccampus of Texas Tech University means additionally, the Automated Surface of	09/14/23 20:28 CST 09/14/23 20:28 CST  ctures damaged by severe wind gusts. A blown down and debris was found appro  ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST 09/14/23 21:15 CST  as affected an area from Shallowater to Te h University West Texas mesonet site nea	UBBOCK [33.61, -  xas Tech Universit ar Shallowater mea through 2118 CS  nith International A	of an outbuilding as away.  101.87] 0 0 y. On the campus sured a wind gust	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet  of Texas Tech University, several utility to 64 mph. Another mesonet on the t of 66 mph was measured at 2117 CST.
A report was received of several structure a fence supported by steel posts was supported by severe thunderstorm wind poles were blown down. A Texas Teccampus of Texas Tech University means additionally, the Automated Surface of	09/14/23 20:28 CST 09/14/23 20:28 CST ctures damaged by severe wind gusts. A blown down and debris was found appro ALLOWATER [33.73, -101.95], 2.2 NNW L 09/14/23 20:54 CST 09/14/23 21:15 CST  Is affected an area from Shallowater to Te th University West Texas mesonet site nea	UBBOCK [33.61, -  xas Tech Universit ar Shallowater mea through 2118 CS  nith International A	of an outbuilding as away.  101.87] 0 0 y. On the campus sured a wind gust	Source: Public and into a nearby house . Additionally,  Thunderstorm Wind (MG 57 kt) Source: Mesonet  of Texas Tech University, several utility to 64 mph. Another mesonet on the t of 66 mph was measured at 2117 CST.

The peak wind gust measured by the Texas Tech University West Texas mesonet was 78 mph at Slaton at 0214 CST.

LUBBOCK COUNTY --- 1.3 S BROADVIEW [33.63, -101.95], 5.5 NNE BURRIS [33.60, -101.75], 3.9 WNW MIDWAY [33.54, -101.65], 1.1 N SLATON MUNI ARPT [33.50, -101.67], 0.8 W BURRIS [33.53, -101.79], 2.4 S CARLISLE [33.55, -101.96]

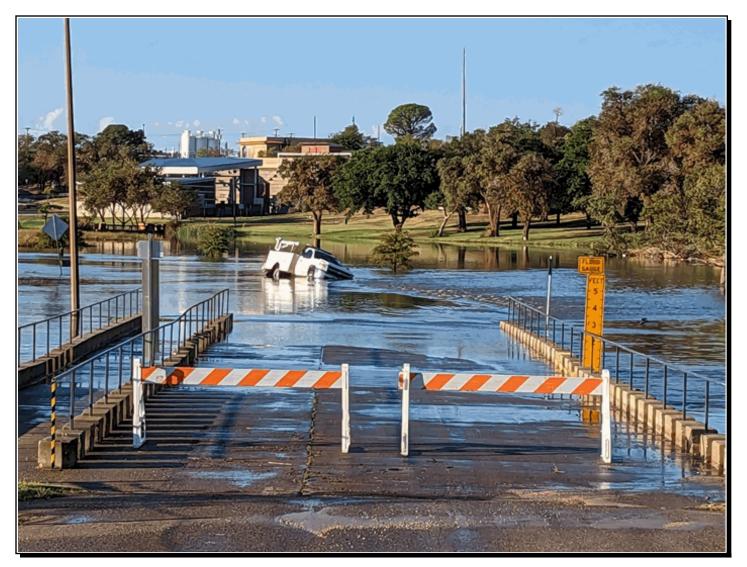
> 09/15/23 01:30 CST n Flash Flood (due to Heavy Rain) 09/15/23 18:30 CST 0 Source: NWS Storm Survey

Intense rain rates occurred with thunderstorm activity over central Lubbock County affecting the city of Lubbock in addition to the severe thunderstorm winds. Numerous vehicles became stalled out on the east side of the city of Lubbock. In addition, many roads were closed across Lubbock with water over the roadway. The flooding persisted well into the afternoon of the 15th as the water moved downstream into Buffalo Springs Lake and Ransom Canyon. A Texas Tech University West Texas mesonet site on the campus of Texas Tech University measured 2.43 inches of rain in 20 minutes. At least one home experienced flooding at Ransom Canyon on the south side of the lake.

From late on the 14th through the early morning hours on the 15th, severe thunderstorms brought torrential rainfall, large hail, and several swaths of severe winds. Thunderstorms were initially isolated to widely scattered on the evening of the 14th. Sufficient vertical wind shear allowed some of the storms to rotate becoming supercells and tracking southeastward. The most intense storm developed in the southwest Texas Panhandle and tracked down US Highway 84 through Lubbock (Lubbock County). This storm produced golf ball size hail in Earth (Lamb County), 60 mph winds near Amherst (Lamb County) and wind damage in Anton (Hockley County). This same supercell went on to produce several observed severe wind gusts across central Lubbock County and damage on the campus of Texas Tech University. Following the evening supercell, a large complex of thunderstorm moved out of eastern New Mexico and across much of the South Plains and Rolling Plains through the early morning of the 15th. This complex of thunderstorms generated very intense winds as it approached and moved across Lubbock (Lubbock County) and Slaton (Lubbock County). A peak gust of 78 mph was measured by the Texas Tech University West Texas mesonet site in Slaton shortly after the storms produced wind gusts up to 69 mph within the city of Lubbock. The severe winds downed numerous large limbs and trees and damaged several roofs in and around Lubbock as they raced through. This large area of thunderstorms produced torrential rainfall as it moved through. The heaviest rain from this event was also focused where the strongest wind occurred, from Lubbock through Slaton and southwest Crosby County. Much of the rain fell in less than a half hour which led to extensive runoff and flooding. The runoff was directed down the North Fork Double Mountain Fork of the Brazos River downstream of Lubbock. Even well after the rain concluded many low spots and drainages were inundated with water and several roads were closed.

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg



A truck attempted to drive through a flooded roadway near Mackenzie Park on the morning of the 15th. Photograph from the NWS storm survey team.

#### PARMER COUNTY --- 3.1 N HUB [34.58, -102.74], 8.2 N LAZBUDDIE [34.50, -102.61]

 09/15/23 22:11 CST
 0
 Thunderstorm Wind (EG 70 kt)

 09/15/23 22:29 CST
 0
 Source: Fire Department/Rescue

The volunteer fire chief in Friona and the NWS cooperative weather observer reported extensive damage to the south of Friona due to large hail and wind. At least six pivot irrigation system sprinklers were overturned in addition to downed utility poles along State Highway 86 west of State Highway 214. Numerous cattle were injured due to flying debris and hail. Over 200 head of cattle had to be put down due to their injuries. Hail up to baseball size was reported within this swath of severe winds and hail.

### PARMER COUNTY --- 3.1 N HUB [34.58, -102.75], 8.2 N LAZBUDDIE [34.50, -102.62]

09/15/23 22:11 CST 0 Hail (2.75 in)

09/15/23 22:29 CST 0 Source: Fire Department/Rescue

The volunteer fire chief in Friona and the NWS cooperative weather observer reported extensive damage to the south of Friona due to large hail and wind. At least six pivot irrigation system sprinklers were overturned in addition to downed utility poles along State Highway 86 west of State Highway 214. Numerous cattle were injured due to flying debris and hail. Over 200 head of cattle had to be put down due to their injuries. Hail up to baseball size was reported within this swath of severe winds and hail.

DICKENS COUNTY --- 3.0 NNW MC ADOO [33.77, -101.00]

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510	rm Data and Unusua	ai weather P	nenomena -	September 2023
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/16/23 00:22 CST	-	0	Thunderstorm Wind (MG 78 kt)
	09/16/23 00:26 CST		0	Source: Mesonet
A wet microburst occurred over the town of Mc/ 0022 CST thorough 0026 CST. A peak wind gu	•		et site near McAdo	o measured severe wind gusts from
GARZA COUNTY 5.5 SSW GRAHAM CHAP			0	Thursdaystaym Wind (MC 52 lt)
	09/16/23 02:29 CST 09/16/23 02:32 CST		0	Thunderstorm Wind (MG 53 kt) Source: Mesonet
A Texas Tech University West Texas mesonet s mph was measured at 0232 CST.		rere wind gusts fror		
A consecutive night of intense thunderstorms morning hours of the 16th. The strongest sto County several miles southwest through sou six pivot irrigation sprinklers and a couple of storm which had to be put down due to their West Texas Mesonet near McAdoo (Dickens O	rms produced large hail and d theast of Friona, where baseb dairy farms shortly after 2200 injuries. Later that night a win	lamaging winds. P all size hail was ac CST. Approximated d gust of 90 mph v	articularly hard hi companied by se ely 200 head of ca was measured by	t were portions of Parmer vere winds that damaged ttle were lost due to the the Texas Tech University
CHILDRESS COUNTY 3.9 NNE KIRKLAND	= = = = = = = = = = = = = = = = = = = =			
	09/19/23 16:52 CST		0	Hail (2.50 in)
	09/19/23 16:52 CST		0	Source: Public
A report of baseball size hail in far eastern Child	dress County was relayed to the	e office from a train	ed spotter. No dan	nage was reported.
eastern Childress County producing hail up t  MOTLEY COUNTY 1.0 S NORTHFIELD [34.3			0	Thunderstorm Wind (MG 51 kt) Source: Mesonet
A Texas Tech University West Texas mesonet s	ite near Northfield measured w	ind gusts of 59 mpl	n from 1938 CST th	nrough 1939 CST.
COTTLE COUNTY 6.0 WSW PADUCAH [33.	99, -100.40] 09/24/23 20:21 CST		0	Hail (4.75 in)
	09/24/23 20:21 CST		0	Hail (1.75 in) Source: Emergency Manager
A local emergency manager in Cottle County re Highway 62.		er size to golf ball si		<i>v</i> . <i>v</i>
COTTLE COUNTY 10.0 SW PADUCAH [33.9	- · · · · · · · · · · · · · · · · · · ·		0	Thursdood and Wind (FO FALA)
	09/24/23 20:24 CST 09/24/23 20:30 CST		0	Thunderstorm Wind (EG 54 kt) Source: Mesonet
A Texas Tech University West Texas mesonet s qust of 62 mph was measured at 2026 CST.		ermittent severe wi		
Despite large scale subsidence behind a dep- severe thunderstorm developed in the extrem allowed a thunderstorm to develop along the southeast across the Rolling Plains producin	ne southeastern Texas Panhar edge of the caprock near Palo	ndle. Modest upslo Duro Canyon Sta	pe flow in the pos te Park. This thun	t frontal air mass
(TX-Z033) COCHRAN, (TX-Z035) LUBBOCK	09/29/23 19:56 CST		0	High Wind (MAX 54 kt)
	09/30/23 00:25 CST		0	r iigir vviitu (ivizzz 54 kt)
LUBBOCK COUNTY REESE VLG [33.60, -1	02.02]			
	09/29/23 22:15 CST		0	Thunderstorm Wind (MG 51 kt)
	09/29/23 22:15 CST		0	Source: Mesonet

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Location Date/Time Deaths & Property & Event Type and Details Injuries Crop Dmg

A Texas Tech University West Texas mesonet site at Reese Center measured a severe wind gust of 59 mph.

Moist mid-levels, a surface pressure trough, and strong surface heating allowed for thunderstorms to develop in eastern New Mexico by late afternoon. Storms slowly moved into the South Plains of West Texas through the evening. High winds associated with a strong outflow boundary occurred near Sundown as measured by a Texas Tech University West Texas mesonet. Very dry sub-cloud layers allowed one of these storms to produce a severe wind gust at Reese Center (Lubbock County). After thunderstorms moved through Lubbock County, a wake low developed which produced several high wind gusts across Lubbock County.

Peak wind gusts reported by the Texas Tech University West Texas mesonet are listed below:

59 mph at Shallowater (Lubbock County), and 59 mph at Lubbock Christian University (Lubbock County).

A peak wind gust of 62 mph was reported by the Automated Surface Observing System at Lubbock Preston Smith International Airport.

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