	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
CIMARRON COUNTY KENTON [36.90, -102.9	7]			
•	06/12/21 20:30 CST		0	Thunderstorm Wind (EG 60 kt)
	06/12/21 20:30 CST		0	Source: Emergency Manager
Some tree limbs were snapped and a metal roof	was peeled back slightly on lo	cal business.		
CIMARRON COUNTY 3.0 SSE BOISE CITY [3	6.69, -102.50]			
	06/12/21 21:30 CST		0	Thunderstorm Wind (MG 68 kt)
	06/12/21 21:30 CST		0	Source: Mesonet
CIMARRON COUNTY 0.6 E BOISE CITY [36.7	'3 -102 511			
SIMARITOR GOORTT === 0.0 E BOIGE OFFT [DO./	06/12/21 21:34 CST		0	Hail (1.00 in)
	06/12/21 21:34 CST		0	Source: Trained Spotter
CIMARRON COUNTY 3.0 SSE BOISE CITY [3	6.69102.501			
	06/12/21 21:35 CST		0	Thunderstorm Wind (MG 68 kt)
	06/12/21 21:40 CST		0	Source: Mesonet
Fwo different wind gusts 5 mins apart, highest was cottonwood trees being ripped apart in Boise City		the mesonet stati	on located in Boise	e City. At the same time reports of
CIMARRON COUNTY FELT [36.57, -102.78]			_	
	06/12/21 21:35 CST		0	Thunderstorm Wind (EG 60 kt)
	06/12/21 21:35 CST		0	Source: Emergency Manager
Several large tree limbs broken and on the groun CIMARRON COUNTY GRIGGS [36.60, -102.1:	2]			
	06/12/21 22:30 CST		0	Thunderstorm Wind (EG 61 kt)
				Source: Emergency Manager
	06/12/21 22:30 CST		0	Source. Emergency Manager
Fhree limbs snapped and shed was shifted off its			0	Source. Efficiency Manager
Three limbs snapped and shed was shifted off its A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizate as they crossed out of New Mexico and Colorate occurred with a storm that strongly bowed as its speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and its auditorium, which lost part of it's roof complete for some locations. This storm continued to great another broken line of storms that had crossed Texas Panhandle. This storm complex tracked across the northern and central Texas Panhandle.	foundation and relocated. The northern side of an upper of Colorado and New Mexico derate wind shear but extremition as they tracked east. The do into the Panhandles, but stated to the transport of the based on damage and were wind damage from Kenton to design the state of the	o. These storms slee instability and he main impact from some hail was also marron County O measured just sheep soccurred as were reported dama wer was out until larged across the r I-40, also produced to produce severe sent and her severe reported county and the series of the seri	ed across the Desowly moved east igh moisture which the storms were oreported. The marklahoma. This story of 80 mph near outheast to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gere wind gusts and	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage orm produced wind Boise City, OK at a s, OK. Widespread Boise City High School orn County with around noon hours on Sunday tas Panhandle with gusts as they entered the d heavy rainfall, especially
A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizate as they crossed out of New Mexico and Coloral occurred with a storm that strongly bowed as it speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and it auditorium, which lost part of it's roof complete for some locations. This storm continued to granother broken line of storms that had crossed Texas Panhandle. This storm complex tracked	foundation and relocated. The northern side of an upper of Colorado and New Mexicolorate wind shear but extremition as they tracked east. The do into the Panhandles, but at moved southeast across Cit based on damage and were wind damage from Kenton to isolated significant roof damely. Fifty-five power poles were outge after the storms. Power upscale and eventually must be the New Mexico border near east-southeast and continued the. The storms finally weaked 10.81], 2.1 SSE GRAY [36.52, 1.5]	o. These storms slee instability and he main impact from some hail was also marron County O measured just sho Boise city and so age occurred as were reported dama were was out until larged across the rel-40, also product to produce severed early Sunday	ed across the Desowly moved east igh moisture which the storms were oreported. The marklahoma. This story of 80 mph near outheast to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gere wind gusts and	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage orm produced wind Boise City, OK at a s, OK. Widespread Boise City High School oron County with around noon hours on Sunday cas Panhandle with gusts as they entered the d heavy rainfall, especially bility decreased.
A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizate as they crossed out of New Mexico and Coloral occurred with a storm that strongly bowed as it speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and it auditorium, which lost part of it's roof complete for some locations. This storm continued to great another broken line of storms that had crossed Texas Panhandle. This storm complex tracked across the northern and central Texas Panhandle.	foundation and relocated. The northern side of an upper of Colorado and New Mexicolorate wind shear but extremition as they tracked east. The do into the Panhandles, but at moved southeast across Cit based on damage and were wind damage from Kenton to isolated significant roof damely. Fifty-five power poles were outage after the storms. Power upscale and eventually must be the New Mexico border near east-southeast and continued the. The storms finally weaked	o. These storms slee instability and he main impact from some hail was also marron County O measured just sho Boise city and so age occurred as were reported dama were was out until larged across the rel-40, also product to produce severed early Sunday	ed across the Desowly moved east igh moisture which the storms were or reported. The michahoma. This store is to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gere wind gusts and morning as insta	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage orm produced wind Boise City, OK at a s, OK. Widespread Boise City High School orn County with around noon hours on Sunday tas Panhandle with gusts as they entered the d heavy rainfall, especially
A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizates they crossed out of New Mexico and Coloral occurred with a storm that strongly bowed as it speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and it auditorium, which lost part of it's roof complete for some locations. This storm continued to great other broken line of storms that had crossed fexas Panhandle. This storm complex tracked across the northern and central Texas Panhand	foundation and relocated. The northern side of an upper of Colorado and New Mexico derate wind shear but extremition as they tracked east. The do into the Panhandles, but at moved southeast across Cit based on damage and were wind damage from Kenton to isolated significant roof damalely. Fifty-five power poles were outget and eventually muscale and eventually muscale and eventually muscale and continued the The storms finally weaked 1.81], 2.1 SSE GRAY [36.52, -06/24/21 20:18 CST 06/24/21 20:18 CST	o. These storms slee instability and he main impact from some hail was also marron County O measured just sho Boise city and so age occurred as were reported dama wer was out until lerged across the r I-40, also product to produce severed early Sunday 100.81]	ed across the Desowly moved east igh moisture which the storms were oreported. The michaelm or the storm of 80 mph near outheast to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gare wind gusts and morning as insta	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage form produced wind Boise City, OK at a s, OK. Widespread Boise City High School fron County with around from hours on Sunday tas Panhandle with gusts as they entered the d heavy rainfall, especially bility decreased. Thunderstorm Wind (EG 61 kt)
A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizates they crossed out of New Mexico and Coloral occurred with a storm that strongly bowed as it speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and fauditorium, which lost part of it's roof complete 1600 customers without power during the peak for some locations. This storm continued to grean other broken line of storms that had crossed fexas Panhandle. This storm complex tracked across the northern and central Texas Panhands BEAVER COUNTY 2.8 SSE GRAY [36.51, -10].	foundation and relocated. The northern side of an upper of Colorado and New Mexicolerate wind shear but extremition as they tracked east. The do into the Panhandles, but standed to into the Panhandles, but standed to into the Panhandles, but standed southeast across Cit based on damage and were wind damage from Kenton to isolated significant roof damaly. Fifty-five power poles we coutage after the storms. Por ow upscale and eventually must be the New Mexico border near east-southeast and continued the The storms finally weaked. 1. 1 SSE GRAY [36.52, 06/24/21 20:18 CST 06/24/21 20:18 CST es blown down closer to the Control of t	o. These storms slee instability and he main impact from some hail was also marron County O measured just sho Boise city and so age occurred as were reported dama wer was out until lerged across the r I-40, also product to produce severed early Sunday 100.81]	ed across the Desowly moved east igh moisture which the storms were oreported. The michaelm or the storm of 80 mph near outheast to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gare wind gusts and morning as insta	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage form produced wind Boise City, OK at a s, OK. Widespread Boise City High School fron County with around from hours on Sunday tas Panhandle with gusts as they entered the d heavy rainfall, especially bility decreased. Thunderstorm Wind (EG 61 kt)
A weak upper level disturbance moved along the generating thunderstorms over the mountains encountered an environment with weak to mode to thrive and increase in severity and organizates they crossed out of New Mexico and Coloral occurred with a storm that strongly bowed as it speeds likely around 90 mph in some locations mesonet site. The storm produced widespread damage to trees and powerlines occurred and it is a storm without power during the peak for some locations. This storm continued to great another broken line of storms that had crossed fexas Panhandle. This storm complex tracked across the northern and central Texas Panhands.	foundation and relocated. The northern side of an upper of Colorado and New Mexicolerate wind shear but extremition as they tracked east. The do into the Panhandles, but standed to into the Panhandles, but standed to into the Panhandles, but standed southeast across Cit based on damage and were wind damage from Kenton to isolated significant roof damaly. Fifty-five power poles we coutage after the storms. Por ow upscale and eventually must be the New Mexico border near east-southeast and continued the The storms finally weaked. 1. 1 SSE GRAY [36.52, 06/24/21 20:18 CST 06/24/21 20:18 CST es blown down closer to the Control of t	o. These storms slee instability and he main impact from some hail was also marron County O measured just sho Boise city and so age occurred as were reported dama wer was out until lerged across the r I-40, also product to produce severed early Sunday 100.81]	ed across the Desowly moved east igh moisture which the storms were oreported. The michaelm or the storm of 80 mph near outheast to Grigg well, including the ged across Cimar well into the aftern northwestern Texting severe wind gare wind gusts and morning as insta	sert Southwest into the Panhandles and the allowed these storms of from damaging winds ost significant damage form produced wind Boise City, OK at a s, OK. Widespread Boise City High School fron County with around from hours on Sunday tas Panhandle with gusts as they entered the d heavy rainfall, especially bility decreased. Thunderstorm Wind (EG 61 kt)

Page 1 of 8 Printed on: 09/03/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
One power pole blown down by thunde	rstorm winds.			
BEAVER COUNTY 2.8 E BRYANS C		OUT [36.62, -100.00		
	06/24/21 20:35 CST		1.80M	Thunderstorm Wind (EG 70 kt)
	06/24/21 20:35 CST		0	Source: Utility Company
Power company reports 46 power trans	smission poles taken out or damaged	by thunderstorm win	ds.	
Thunderstorms increased in coverage and developed into a broken line from a more favorable environment for strokail was reported north of Perryton upfarmhouse along with other damage a took out several power distribution power developed in the power distribution of the power di	n I-40 near Endee, NM northeast to a ong to severe storms with potential f p to the size of ping pong balls whic around the property. As this storm moles from Balko to Elmwood, OK lea	round Texline, OK. for rotation from nearly to the combined with stronger to combined with stronger to combine	The northern portion Palo Duro Resert Palo Duro Resert Pong winds took or reated winds estires	ion of the line encountered rvoir to Perryton. Large ut some windows on a nated 85-90 mph since it
EXAS COUNTY 10.5 WNW HOUGH	H [36.92, -101.75]			
	06/25/21 16:30 CST		0	Thunderstorm Wind (MG 51 kt)
	06/25/21 16:30 CST		0	Source: Mesonet
TEXAS COUNTY 10.5 WNW HOUGH	H [36.92, -101.75]			
	06/25/21 16:35 CST		0	Thunderstorm Wind (MG 54 kt)
	06/25/21 16:35 CST		0	Source: Mesonet
TEXAS COUNTY 4.7 NNE OPTIMA	[36.81 _101.31]			
TEXAS SOCIETY 4.7 KINE OF TIME	06/25/21 17:05 CST		20K	Thunderstorm Wind (EG 65 kt)
	06/25/21 17:05 CST		0	Source: Emergency Manager
Metal grain bins damaged.				
TEXAS COUNTY 5.3 NE OPTIMA [3	6.81, -101.29]			
-	06/25/21 17:10 CST		10K	Thunderstorm Wind (EG 65 kt)
	06/25/21 17:10 CST		0	Source: Emergency Manager
Two 18 wheeler trucks were blown ove	r between Optima and Hooker.			
TEXAS COUNTY 4.4 ENE HOOKER	[36.90, -101.15]			
	06/25/21 17:18 CST		0	Thunderstorm Wind (EG 65 kt)
	06/25/21 17:18 CST		0	Source: Emergency Manager
Emergency management reported 18 v	wheeler trucks blown of the road SW o	f Tyrone.		
TEXAS COUNTY 0.9 SE HOOKER [36.86, -101.21]			
	06/25/21 17:21 CST		0	Thunderstorm Wind (MG 74 kt)
	06/25/21 17:21 CST		0	Source: Mesonet
BEAVER COUNTY 1.5 SSW BEAVE	ER [36.80, -100.531			
	06/25/21 18:20 CST		0	Thunderstorm Wind (MG 51 kt)
	06/25/21 18:20 CST		0	Source: Mesonet
Thunderstorms formed along an old of Highway 60 to Canadian, TX. Addition Panhandle from west to east as an up large hail given marginal wind shear It X Panhandle measured wind gusts f	nal thunderstorms formed in SE CO a oper level trough and cold front appr out high instability in the area. Autor	and eventually trave oached. The enviro nated weather equi	eled along the nor nment was primed nment located thre	thern edge of the OK d for damaging winds and oughout both the OK and

located near Hooker, Oklahoma. Some thunderstorms wind damage was also reported especially in Texas County, Oklahoma. The largest hail stone reported was 1.5 inches in diameter near Lipscomb, TX. One of the thunderstorms produced a brief tornado that took out a barn with an RV inside near McLean, TX.

TEXAS, North Panhandle

Page 2 of 8 09/03/2021 Printed on:

(TYZEN) DEAF SMITH 060121 00.00 CST 060321 25:90 CST 0 Drought 060321 20:90 CST 0 Drought 060521 20:90 CST 0 Source: Insurance Company Measurement collected as part of Institute for Business Home Selecty (BHS) Hail Study, Field researcher came across and measured the hail around 2116 SST. The time that the haif foll was estimated by radar. ST. The time that the haif follows the time that the haif follows the haif the haif follows the haif	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
106/09/21 23:90 CST 0 107/09/21 23:90 CST 0 108/09/21 23:90 CST 0	(TX-Z016) DEAF SMITH				
With ranchers having to bring in supplemental feed since last year, conditions started to improve toward the end of June especially for Deaf Smith County. Additional rain fall through the month led to drought by one category with a noticeable green-up due to new vegetation growth across the area. The far southern part of the county received 3 to 5 inches of rainfall which was above normal for June. DEAF SMITH COUNTY — 6.3 S HEREFORD MUNI ARPT [34.76, -102.30] 08060621 20:39 CST 0 Hail (0.91 in) 08060621 20:39 CST 0 Source: Insurance Company Measurement collected as part of Institute for Business Home Safety (IBHS) Hall Study. Field researcher came across and measured the hail around 2116 SST. The time that the hall fell was selimated by rudar. Showers and thunderstorms in eastern New Mexico sent an outflow boundary rushing into the southwest Texas Panhandle. This soundary collided with a more humid air mass sparking thunderstorms in the far eastern Deaf Smith County that extended from server for Cross down to nex! Springlack, Texas. Installing was sufficient to support hall and one hall report was received from a field researcher in the area after the storm passed. PANDALL COUNTY — 3.0 NNE UMBARGER [34.99, -162.88] 0807/21 21:07 CST 0 Thunderstorm Wind (MG 52 kt) 0807/21 21:07 CST 0 Source. Mesconet The 60 mph wind gust occurred during light rain. Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and thunderstorms wind gusts due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet short Umbarger, Texas gusted to 60 mph with the storms, however, no damage was reported. SHERNAN COUNTY — 2.0 WNW MALLETT [38.60, -102.50] 06/12/21 22:22 CST 0 Thunderstorm Wind (MG 55 kt) 06/12/21 22:22 CST 0 Thunderstorm Wind (MG 55 kt) 06/12/21 22:23 CST 0 Thunderstorm Wind (MG 55 kt) Source. ASOS All least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were regi		06/01/21 00:00 CST		0	Drought
Seaf Smith County. Additional rain fall through the month led to drought by one category with a noticeable green-up due to new regetation growth across the area. The far southern part of the county received 3 to 5 inches of rainfall which was above normal for June. **BEAF SMITH COUNTY 6.3 S HEREFORD MUNI ARPT [34.76, -102.30] 08/08/21 20:39 CST 0		06/30/21 23:59 CST		0	
Measurement collected as part of Institute for Business Home Safety (BHS) Hall Study, Field researcher came across and measured the hall around 2116 ST. The time that the hall fell was estimated by radar. Showers and thunderstorms in eastern New Mexico sent an outflow boundary rushing into the southwest Texas Panhandle. This countary collided with a more hundil air mass sparking thunderstorms in the far eastern Deaf Smith County that extended from elevation from a field researcher in the area after the storm passed. **RANDALL COUNTY 3.0 NNE UMBARGER [34.99, -102.08] 06.07/21 21:07 CST 0 0 Thunderstorm Wind (MG 52 kt) 06.07/21 21:07 CST 0 0 Source: Mescenet The 60 mph wind gust occurred during light rain. **Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and hunderstorms didn't produce much hall or rain. However, the environment was favorable for producing strong thunderstorm wind justs due to the dry in Fellow the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet lear Umbarger, Texas gusted to 60 mph with the storms, however no damage was reported. **SHERMAN COUNTY 2.3 WINW MALLETT [36.36, -102.14] 001/221 22:22 CST 0 Thunderstorm Wind (MG 55 kt) 001/221 22:27 CST 0 Source: Mesonet **ARATLEY COUNTY (DHT)DALHART MUNI AR [36.02, -102.58] 001/221 22:25 CST 0 Thunderstorm Wind (MG 55 kt) 001/221 22:25 CST 0 Source: ASOS At least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were registered in the span of 22 minutes. **DALLAM COUNTY 1.0 WINW DALHART [36.07, -102.56], 1.2 E DALHART [36.07, -102.56], 2.1 SE DALHART [36.05, -102.56], 1.9 SSW DALHART **BOGN, -102.54] 061/221 23:30 CST 0 Thunderstorm Wind (MG 65 kt) 061/221 23:20 CST 0 Source: COOP Observer **Water reported over curb with a few inches of water covering all the lanes of HWY 87. **WORE COUNTY 0.6 W CACTUS [38.05, -102.01] 061/221 23:20 CST 0 Source: Trained Spotter	Deaf Smith County. Additional rain fall t regetation growth across the area. The	through the month led to drought by	one category wit	h a noticeable gre	en-up due to new
Assaurance Company Assaurance Co	DEAF SMITH COUNTY 6.3 S HEREFO	ORD MUNI ARPT [34.76, -102.30]			
Measurement collected as part of Institute for Business Home Safety (IBHS) Hall Study. Field researcher came across and measured the hall around 2116 ST. The time that the hall fell was estimated by radar. Showers and thunderstorms in eastern New Moxico sent an outflow boundary rushing into the southwest Texas Panhandle. This boundary collected with a more hundred irms as sparking thunderstorms in the far eastern Deaf Smith County that extended from Hereford, Texas down to near Springlake, Texas. Instability was sufficient to support hall and one hall report was received from a field researcher in the area after the storm passed. ANDALL COUNTY — 3.0 NNE UMBARGER [34.99, -102.08] 08/07/21 21:07 CST 0 Thunderstorm Wind (MG 52 kt) 08/07/21 21:07 CST 0 Source: Measonet The 60 mph wind gust occurred during light rain. Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and hunderstorms didn't produce much hall or rain. However, the environment was favorable for producing strong thunderstorm wind justs due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet sear umbarger, Texas gusted to 60 mph with the storms, however no damage was reported. SHERMAN COUNTY — 2.3 WNW MALLETT [36.36, -102.41] 08/12/21 22:22 CST 0 Thunderstorm Wind (MG 58 kt) 08/12/21 22:22 CST 0 Thunderstorm Wind (MG 55 kt) 08/12/21 22:25 CST 0 Thunderstorm Wind (MG 55 kt) 08/12/21 22:25 CST 0 Thunderstorm Wind (MG 55 kt) 08/12/21 23:30 CST 0 Flash Flood (due to Heavy Rain) 08/12/21 23:30 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:30 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:32 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:32 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:32 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:32 CST 0 Thunderstorm Wind (MG 65 kt) 08/12/21 23:32 CST 0 Thunderstorm Wind (MG 65 kt)		06/06/21 20:39 CST		0	Hail (0.91 in)
ST. The time that the half fell was estimated by radar. thicknews and thunderstorms in eastern New Mexico set an outflow boundary rushing into the southwest Texas Panhandle. This output had extended from learlord, Texas down to near Springlake, Texas. Instability was sufficient to support hall and one hall report was received from a field sesearcher in the area after the storm passed. ANDALL COUNTY — 3.0 NNE UMBARGER [34.99, -102.08] 06/07/21 21:07 CST 0 0 Thunderstorm Wind (MG 52 kt) 06/07/21 21:07 CST 0 0 Source: Mesonet The 60 mph wind gust occurred during light rain. Cottetered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and thunderstorms when the first of th		06/06/21 20:39 CST		0	Source: Insurance Company
Doundary collided with a more huntid air mass sparking thunderstorms in the far eastern Deaf Smith County that extended from defered ord, Texas down to near Springlake, Texas. Instability was sufficient to support hail and one hail report was received from a field eleveracher in the area after the storm passed. ANDALL COUNTY 3.0 NNE UMBARGER [34.99, -102.08] 06/07/21 21:07 CST 0 Thunderstorm Wind (MG 52 kt) 06/07/21 21:07 CST 0 Source: Mesonet The 60 mph wind gust occurred during light rain. Beattered showers and thunderstorms moved into the southwestern Texas Panhandie from New Mexico. These showers and hunderstorm wind justs due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet was further understorms wind pusts due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet was further formation of the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet was further further formation of the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet was further furt	•	<u> </u>	lail Study. Field res	searcher came acro	oss and measured the hail around 2116
10607/21 21:07 CST 0 Thunderstorm Wind (MG 52 kt) 06/07/21 21:07 CST 0 Source: Mesonet The 60 mph wind gust occurred during light rain. Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and hunderstorms didn't produce much hail or rain. However, the environment was favorable for producing strong thunderstorm wind gusts due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet near Umbarger, Texas gusted to 60 mph with the storms, however no damage was reported. SHERMAN COUNTY — 2.3 WNW MALLETT [36.36, -102.14] 06/12/21 22:22 CST 0 Thunderstorm Wind (MG 58 kt) 06/12/21 22:22 CST 0 Source: Mesonet HARTLEY COUNTY — (DHT)DALHART MUNI AR [36.02, -102.85] 06/12/21 22:35 CST 0 Thunderstorm Wind (MG 55 kt) 06/12/21 22:57 CST 0 Source: ASOS At least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were registered in the span of 22 minutes. SALLAM COUNTY — 1.0 WNW DALHART [36.07, -102.54], 1.2 E DALHART [36.07, -102.50], 2.1 SE DALHART [36.05, -102.50], 1.9 SSW DALHART [36.05, -102.54] 06/12/21 23:10 CST 0 Source: COOP Observer Water reported over curb with a few inches of water covering all the lanes of HWY 87. MOORE COUNTY — 1.3 WSW CACTUS [36.04, -102.02] 06/12/21 23:23 CST 0 Source: Trained Spotter MOORE COUNTY — 1.3 WSW CACTUS [36.05, -102.01] 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:28 CST 0 Thunderstorm Wind (MG 65 kt)	ooundary collided with a more humid ai Hereford, Texas down to near Springlak	ir mass sparking thunderstorms in t ce, Texas. Instability was sufficient	he far eastern Dea	af Smith County th	aat extended from
O6/07/21 21:07 CST 0 Source: Mesonet The 60 mph wind gust occurred during light rain. Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and thunderstorms didn't produce much half or rain. However, the environment was favorable for producing strong thunderstorm wind gusts due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet near Umbarger, Texas gusted to 60 mph with the storms, however no damage was reported. SHERMAN COUNTY 2.3 WNW MALLETT [36.36, -102.14] 06/12/21 22:22 CST 0 Thunderstorm Wind (MG 58 kt) 06/12/21 22:22 CST 0 Source: Mesonet HARTLEY COUNTY (DHT)DALHART MUNI AR [36.02, -102.55] 06/12/21 22:35 CST 0 Thunderstorm Wind (MG 55 kt) 06/12/21 22:57 CST 0 Source: ASOS At least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were registered in the span of 22 minutes. DALLAM COUNTY 1.0 WNW DALHART [36.07, -102.54], 1.2 E DALHART [36.07, -102.50], 2.1 SE DALHART [36.05, -102.50], 1.9 SSW DALHART [36.05, -102.54] 06/12/21 23:10 CST 0 Source: COOP Observer Water reported over curb with a few inches of water covering all the lanes of HWY 87. MOORE COUNTY 1.3 WSW CACTUS [36.04, -102.02] 06/12/21 23:23 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:23 CST 0 Source: Trained Spotter Spotter had measured the thunderstorm wind gust with a handheld wind meter. MOORE COUNTY 0.6 W CACTUS [36.05, -102.01] 06/12/21 23:28 CST 0 Thunderstorm Wind (EG 70 kt)	RANDALL COUNTY 3.0 NNE UMBAR	• • •		0	Thunderstorm Wind (MC 52 kt)
Scattered showers and thunderstorms moved into the southwestern Texas Panhandle from New Mexico. These showers and thunderstorms didn't produce much hail or rain. However, the environment was favorable for producing strong thunderstorm wind gusts due to the dry air below the storm bases that promoted strong outflow winds due to evaporative cooling processes. A mesonet near Umbarger, Texas gusted to 60 mph with the storms , however no damage was reported. SHERMAN COUNTY 2.3 WNW MALLETT [36.36, -102.14] 06/12/21 22:22 CST 0 Thunderstorm Wind (MG 58 kt) 06/12/21 22:22 CST 0 Source: Mesonet HARTLEY COUNTY (DHT)DALHART MUNI AR [36.02, -102.55] 06/12/21 22:25 CST 0 Source: ASOS At least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were registered in the span of 22 minutes. DALLAM COUNTY 1.0 WNW DALHART [36.07, -102.54], 1.2 E DALHART [36.07, -102.50], 2.1 SE DALHART [36.05, -102.50], 1.9 SSW DALHART [36.05, -102.50] 06/12/21 23:10 CST 0 Flash Flood (due to Heavy Rain) 06/12/21 23:20 CST 0 Source: COOP Observer Water reported over curb with a few inches of water covering all the lanes of HWY 87. MOORE COUNTY 1.3 WSW CACTUS [36.04, -102.02] 06/12/21 23:23 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:23 CST 0 Source: Trained Spotter Spotter had measured the thunderstorm wind gust with a handheld wind meter. MOORE COUNTY 0.6 W CACTUS [36.05, -102.01] 06/12/21 23:28 CST 0 Thunderstorm Wind (EG 70 kt)					·
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06/12/21 22:35 CST 0 Thunderstorm Wind (MG 55 kt) 06/12/21 22:57 CST 0 Source: ASOS At least 4 different wind gusts exceeding 60 mph, the highest being 63 mph, were registered in the span of 22 minutes. DALLAM COUNTY 1.0 WNW DALHART [36.07, -102.54], 1.2 E DALHART [36.07, -102.50], 2.1 SE DALHART [36.05, -102.50], 1.9 SSW DALHART [36.05, -102.54] 06/12/21 23:10 CST 0 Flash Flood (due to Heavy Rain) 06/12/21 23:50 CST 0 Source: COOP Observer Water reported over curb with a few inches of water covering all the lanes of HWY 87. MOORE COUNTY 1.3 WSW CACTUS [36.04, -102.02] 06/12/21 23:23 CST 0 Thunderstorm Wind (MG 65 kt) 06/12/21 23:23 CST 0 Source: Trained Spotter Spotter had measured the thunderstorm wind gust with a handheld wind meter. MOORE COUNTY 0.6 W CACTUS [36.05, -102.01] 06/12/21 23:28 CST 0 Thunderstorm Wind (EG 70 kt)	thunderstorms didn't produce much hai gusts due to the dry air below the storm near Umbarger, Texas gusted to 60 mpl	il or rain. However, the environment in bases that promoted strong outflo h with the storms , however no dama ETT [36.36, -102.14] 06/12/21 22:22 CST	was favorable for www.inds due to ev	r producing strong raporative cooling	p thunderstorm wind processes. A mesonet Thunderstorm Wind (MG 58 kt)
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06/12/21 23:28 CST 0 Thunderstorm Wind (EG 70 kt)	chunderstorms didn't produce much hai gusts due to the dry air below the storm near Umbarger, Texas gusted to 60 mph SHERMAN COUNTY 2.3 WNW MALLE HARTLEY COUNTY (DHT)DALHART MAT LEAST 4 different wind gusts exceeding DALLAM COUNTY 1.0 WNW DALHAR (36.05, -102.54) Water reported over curb with a few inches MOORE COUNTY 1.3 WSW CACTUS	il or rain. However, the environment in bases that promoted strong outflo in with the storms , however no dame ETT [36.36, -102.14] 06/12/21 22:22 CST 06/12/21 22:22 CST MUNI AR [36.02, -102.55] 06/12/21 22:35 CST 06/12/21 22:57 CST 60 mph, the highest being 63 mph, w RT [36.07, -102.54], 1.2 E DALHART [06/12/21 23:10 CST 06/12/21 23:50 CST es of water covering all the lanes of H [36.04, -102.02] 06/12/21 23:23 CST 06/12/21 23:23 CST	was favorable for w winds due to evage was reported. ere registered in tage (36.07, -102.50), 2.	o producing strong raporative cooling O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (MG 58 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: ASOS Ites. 6.05, -102.50], 1.9 SSW DALHART Flash Flood (due to Heavy Rain) Source: COOP Observer
	thunderstorms didn't produce much hai gusts due to the dry air below the storm near Umbarger, Texas gusted to 60 mph SHERMAN COUNTY 2.3 WNW MALLE HARTLEY COUNTY (DHT)DALHART At least 4 different wind gusts exceeding DALLAM COUNTY 1.0 WNW DALHAR 36.05, -102.54] Water reported over curb with a few inches MOORE COUNTY 1.3 WSW CACTUS	il or rain. However, the environment in bases that promoted strong outflo h with the storms , however no dam: ETT [36.36, -102.14] 06/12/21 22:22 CST 06/12/21 22:22 CST MUNI AR [36.02, -102.55] 06/12/21 22:35 CST 06/12/21 22:57 CST 60 mph, the highest being 63 mph, w RT [36.07, -102.54], 1.2 E DALHART [06/12/21 23:10 CST 06/12/21 23:50 CST es of water covering all the lanes of H [36.04, -102.02] 06/12/21 23:23 CST wind gust with a handheld wind meter	was favorable for w winds due to evage was reported. ere registered in tage (36.07, -102.50), 2.	o producing strong raporative cooling O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (MG 58 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: ASOS Ites. 6.05, -102.50], 1.9 SSW DALHART Flash Flood (due to Heavy Rain) Source: COOP Observer
55, 12,2 . 25,25 55 i 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	thunderstorms didn't produce much hai gusts due to the dry air below the storm near Umbarger, Texas gusted to 60 mph SHERMAN COUNTY 2.3 WNW MALLE HARTLEY COUNTY (DHT)DALHART At least 4 different wind gusts exceeding DALLAM COUNTY 1.0 WNW DALHAR 36.05, -102.54] Water reported over curb with a few inches MOORE COUNTY 1.3 WSW CACTUS	il or rain. However, the environment in bases that promoted strong outflo h with the storms , however no dam: ETT [36.36, -102.14] 06/12/21 22:22 CST 06/12/21 22:22 CST MUNI AR [36.02, -102.55] 06/12/21 22:35 CST 06/12/21 22:57 CST 60 mph, the highest being 63 mph, w RT [36.07, -102.54], 1.2 E DALHART [06/12/21 23:10 CST 06/12/21 23:50 CST es of water covering all the lanes of H [36.04, -102.02] 06/12/21 23:23 CST wind gust with a handheld wind meter	was favorable for w winds due to evage was reported. ere registered in tage (36.07, -102.50), 2.	o producing strong raporative cooling 0 0 0 0 the span of 22 minutes of the span of 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Thunderstorm Wind (MG 58 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: ASOS Ites. 6.05, -102.50], 1.9 SSW DALHART Flash Flood (due to Heavy Rain) Source: COOP Observer Thunderstorm Wind (MG 65 kt) Source: Trained Spotter
	thunderstorms didn't produce much hai gusts due to the dry air below the storm near Umbarger, Texas gusted to 60 mph SHERMAN COUNTY 2.3 WNW MALLE HARTLEY COUNTY (DHT)DALHART At least 4 different wind gusts exceeding DALLAM COUNTY 1.0 WNW DALHAR 36.05, -102.54] Water reported over curb with a few inches MOORE COUNTY 1.3 WSW CACTUS	il or rain. However, the environment in bases that promoted strong outflo in with the storms , however no dam: ETT [36.36, -102.14] 06/12/21 22:22 CST 06/12/21 22:22 CST MUNI AR [36.02, -102.55] 06/12/21 22:35 CST 06/12/21 22:57 CST 60 mph, the highest being 63 mph, w RT [36.07, -102.54], 1.2 E DALHART [06/12/21 23:10 CST 06/12/21 23:50 CST es of water covering all the lanes of H [36.04, -102.02] 06/12/21 23:23 CST wind gust with a handheld wind meter .05, -102.01] 06/12/21 23:28 CST	was favorable for w winds due to evage was reported. ere registered in tage (36.07, -102.50), 2.	o producing strong raporative cooling O O O O O O O O O O O O O O O O O O O	Thunderstorm Wind (MG 58 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: ASOS Ites. 6.05, -102.50], 1.9 SSW DALHART Flash Flood (due to Heavy Rain) Source: COOP Observer Thunderstorm Wind (MG 65 kt) Source: Trained Spotter

MOORE COUNTY --- DUMAS MUNI ARPT [35.85, -102.02]

Page 3 of 8 Printed on: 09/03/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/12/21 23:35 CST		0	Thunderstorm Wind (MG 53 kt)
	06/12/21 23:35 CST		0	Source: AWOS
DEAF SMITH COUNTY 9.5 WSW WALC	OTT [34.89, -102.99]			
	06/12/21 23:50 CST		0	Thunderstorm Wind (MG 53 kt)
	06/12/21 23:50 CST		0	Source: Mesonet
HUTCHINSON COUNTY HUTCHINSON	CO ARPT [35.70, -101.40]			
	06/13/21 00:08 CST		0	Thunderstorm Wind (MG 58 kt)
	06/13/21 00:08 CST		0	Source: ASOS
POTTER COUNTY 14.6 ENE VALLE DE	ORO [35.53, -101.87]			
	06/13/21 00:13 CST		0	Thunderstorm Wind (EG 70 kt)
	06/13/21 00:13 CST		0	Source: Public
Report received of power poles blown down	1.			
POTTER COUNTY 19.6 N (AMA)AMARI				
	06/13/21 00:17 CST		0	Thunderstorm Wind (EG 53 kt)
	06/13/21 00:17 CST		0	Source: Trained Spotter
Spotter measured wind gust using handheld	d wind meter.			
POTTER COUNTY 4.2 N AMARILLO [35	i.26, -101.83]			
	06/13/21 00:29 CST		0	Thunderstorm Wind (EG 70 kt)
	06/13/21 00:29 CST		0	Source: Public
Report of shingles torn off of roof.				
RANDALL COUNTY 4.8 S AMARILLO [3				
	06/13/21 01:13 CST		0	Thunderstorm Wind (EG 61 kt)
	06/13/21 01:13 CST		0	Source: Public
Approximately 6 inch diameter tree down no	ear 7ita and along loop 335			

Approximately 6 inch diameter tree down near Zita and along loop 335.

A weak upper level disturbance moved along the northern side of an upper level ridge centered across the Desert Southwest generating thunderstorms over the mountains of Colorado and New Mexico. These storms slowly moved east into the Panhandles and encountered an environment with weak to moderate wind shear but extreme instability and high moisture which allowed these storms to thrive and increase in severity and organization as they tracked east. The main impact from the storms were from damaging winds as they crossed out of New Mexico and Colorado into the Panhandles, but some hail was also reported. The most significant damage occurred with a storm that strongly bowed as it moved southeast across Cimarron County Oklahoma. This storm produced wind speeds likely around 90 mph in some locations based on damage and were measured just shy of 80 mph near Boise City, OK at a mesonet site. The storm produced widespread wind damage from Kenton to Boise city and southeast to Griggs, OK. Widespread damage to trees and powerlines occurred and isolated significant roof damage occurred as well, including the Boise City High School auditorium, which lost part of it's roof completely. Fifty-five power poles were reported damaged across Cimarron County with around 1600 customers without power during the peak outage after the storms. Power was out until well into the afternoon hours on Sunday for some locations. This storm continued to grow upscale and eventually merged across the northwestern Texas Panhandle with another broken line of storms that had crossed the New Mexico border near I-40, also producing severe wind gusts as they entered the Texas Panhandle. This storm complex tracked east-southeast and continued to produce severe wind gusts and heavy rainfall, especially across the northern and central Texas Panhandle. The storm complex finally weakened early Sunday morning as instability decreased.

HANSFORD COUNTY 11.1 N SP	EARMAN [36.36, -101.18]		
	06/24/21 19:42 CST	0	Thunderstorm Wind (MG 61 kt)
	06/24/21 19:42 CST	0	Source: Mesonet
OCHILTREE COUNTY 3.5 N PER	RYTON [36.45, -100.80]		
	06/24/21 20:15 CST	30K	Thunderstorm Wind (EG 56 kt)
	06/24/21 20:15 CST	•	Source: Public

Sheriff called and reported that a barn had been destroyed about 4 miles north of Perryton. There were powerlines that had been snapped, and trees down.

Page 4 of 8 Printed on: 09/03/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OCHILTREE COUNTY 4.9 N TWI				
	06/24/21 20:25 CST		10K	Hail (1.50 in)
	06/24/21 20:25 CST		0	Source: Public
·	house from large hail blowing in from the winds up to 4 inches in diameter were blown.	-	hail was ping pong	g ball size with lots of quarters present.
ANDALL COUNTY 3.0 NNE UM			0	Thursdaystown Wind (MC EO Lt)
	06/24/21 20:28 CST 06/24/21 20:28 CST		0	Thunderstorm Wind (MG 50 kt) Source: Mesonet
	06/24/21 20.26 CS1		U	Source. Mesoriet
nd developed into a broken line fi more favorable environment for s ail was reported north of Perrytor armhouse along with other damag	rage and intensity during the evening hou rom I-40 near Endee, NM northeast to aro strong to severe storms with potential for n up to the size of ping pong balls which or ge around the property. As this storm mor n poles from Balko to Elmwood, OK leaving the power loss.	und Texline, OK. or rotation from nead combined with structured northeast it combined with structured northeast it combined with structure of the combined with the combined w	The northern port ar Palo Duro Rese ong winds took o reated winds esti	ion of the line encountered ervoir to Perryton. Large out some windows on a mated 85-90 mph since it
OTTER COUNTY 10.3 ESE VAL	LE DE ORO [35.42101.93]			
	06/25/21 15:30 CST		0	Thunderstorm Wind (MG 52 kt)
	06/25/21 15:30 CST		0	Source: Mesonet
OORE COUNTY 2.8 E LAKE M			0	Thursdayetayn Wind (MC FO Id)
	06/25/21 16:03 CST 06/25/21 16:03 CST		0	Thunderstorm Wind (MG 50 kt) Source: Mesonet
	06/25/21 16.03 CS1		U	Source: Mesonet
EMPHILL COUNTY 5.8 ENE CA				
	06/25/21 16:09 CST		0	Thunderstorm Wind (MG 50 kt)
	06/25/21 16:09 CST		0	Source: Mesonet
JTCHINSON COUNTY HUTCH	INSON CO ARPT [35.70, -101.40]			
	06/25/21 16:26 CST		0	Thunderstorm Wind (MG 60 kt)
	06/25/21 16:26 CST		0	Source: ASOS
PSCOMB COUNTY 3.5 S LIPS	COMB [36.18, -100.27] 06/25/21 17:27 CST		0	Hail (1.50 in)
	06/25/21 17:27 CST		0	Source: Law Enforcement
	es were reported approximately 4 miles sou	ith of Linecomh	U	Source. Law Emolcement
ail etange mageriring 1 to 1 5 inche	33 Were reported approximately 4 miles 300	itii oi Lipacoilib.		
all stones measuring 1 to 1.5 inche				
				The last way Mr. J (MO 00 II)
	06/25/21 17:39 CST		0	Thunderstorm Wind (MG 63 kt)
			0	Thunderstorm Wind (MG 63 kt) Source: Mesonet
RAY COUNTY 9.6 W ALANREE	06/25/21 17:39 CST	.25, -100.63]		· · · · · · · · · · · · · · · · · · ·
RAY COUNTY 9.6 W ALANREE	06/25/21 17:39 CST 06/25/21 17:39 CST	.25, -100.63]		· · · · · · · · · · · · · · · · · · ·
RAY COUNTY 9.6 W ALANREE	06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35.26]	.25, -100.63]	0	Source: Mesonet
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE the tornado touched down in an ope	06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35 06/25/21 18:01 CST	apped tree limbs al	0.10M 0	Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE the tornado touched down in an ope	06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35. 06/25/21 18:01 CST 06/25/21 18:06 CST en field initially. It destroyed a barn and sna parn was rolled onto its side and was a tota	apped tree limbs al	0.10M 0 ong its path as it r	Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey noved east-southeast across ranchland.
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE the tornado touched down in an open small RV camper that was in the be	06/25/21 17:39 CST 06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35. 06/25/21 18:01 CST 06/25/21 18:06 CST en field initially. It destroyed a barn and snaparn was rolled onto its side and was a total ADIAN [35.91, -100.28] 06/25/21 18:02 CST	apped tree limbs al	0.10M 0 ong its path as it r	Source: Mesonet Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey noved east-southeast across ranchland. Thunderstorm Wind (MG 63 kt)
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE ne tornado touched down in an ope small RV camper that was in the b	06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35. 06/25/21 18:01 CST 06/25/21 18:06 CST en field initially. It destroyed a barn and sna parn was rolled onto its side and was a tota	apped tree limbs al	0.10M 0 ong its path as it r	Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey noved east-southeast across ranchland.
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE te tornado touched down in an open small RV camper that was in the beautiful to the country 5.6 E CANA	06/25/21 17:39 CST 06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35.06/25/21 18:01 CST 06/25/21 18:06 CST en field initially. It destroyed a barn and snaparn was rolled onto its side and was a total additional content of the cont	apped tree limbs al	0.10M 0 ong its path as it r	Source: Mesonet Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey noved east-southeast across ranchland. Thunderstorm Wind (MG 63 kt)
RAY COUNTY 9.6 W ALANREE RAY COUNTY 4.4 NE ALANRE ne tornado touched down in an ope small RV camper that was in the b	06/25/21 17:39 CST 06/25/21 17:39 CST 06/25/21 17:39 CST EED [35.26, -100.67], 2.5 NW MC LEAN [35.06/25/21 18:01 CST 06/25/21 18:06 CST en field initially. It destroyed a barn and snaparn was rolled onto its side and was a total additional content of the cont	apped tree limbs al	0.10M 0 ong its path as it r	Source: Mesonet Tornado (EF1, L: 2.20 mi , W: 40 yd) Source: NWS Storm Survey noved east-southeast across ranchland. Thunderstorm Wind (MG 63 kt)

Page 5 of 8 Printed on: 09/03/2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DONLEY COUNTY 0.6 E CLARENDON [34.93,	-100.89]			
	06/25/21 20:36 CST		0	Hail (2.00 in)
	06/25/21 20:36 CST		0	Source: Storm Chaser
GRAY COUNTY 1.1 E MC LEAN [35.23, -100.5	8]			
	06/25/21 22:35 CST		0	Thunderstorm Wind (MG 76 kt)
	06/25/21 22:35 CST		0	Source: Mesonet
GRAY COUNTY 9.7 W ALANREED [35.24, -10	0.90]			
	06/25/21 22:49 CST		0	Thunderstorm Wind (MG 55 kt)
	06/25/21 22:49 CST		0	Source: Mesonet

Thunderstorms formed along an old outflow boundary associated with previous day's activity from Endee, NM to Amarillo, TX and along Highway 60 to Canadian, TX. Additional thunderstorms formed in SE CO and eventually traveled along the northern edge of the OK Panhandle from west to east as an upper level trough and cold front approached. The environment was primed for damaging winds and large hail given marginal wind shear but high instability in the area. Automated weather equipment located throughout both the OK and TX Panhandle measured wind gusts from these storms well over 60 mph. The highest wind gust measured was 85 mph at the mesonet located near Hooker, Oklahoma. Some thunderstorms wind damage was also reported especially in Texas County, Oklahoma. The largest hail stone reported was 1.5 inches in diameter near Lipscomb, TX. One of the thunderstorms produced a brief EF1 tornado that took out a barn with an RV inside near McLean, TX.

Page 6 of 8 Printed on: 09/03/2021

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



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

NWS Amarillo storm survey picture of an RV rolled inside destroyed pole barn.

Page 8 of 8 Printed on: 09/03/2021