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

TEXAS, South Panhandle

KENT COUNTY --- 0.4 ESE JAYTON [33.25, -100.57]

05/11/16 15:20 CST 0 Hail (1.00 in)

05/11/16 15:24 CST 0 Source: Law Enforcement

The Kent County Sheriff's Office reported hail up to quarter size in Jayton for a couple minutes. Damage was not reported.

STONEWALL COUNTY --- 6.3 SSE ASPERMONT ARPT [33.04, -100.20], 9.2 SSE ASPERMONT ARPT [33.00, -100.18]

05/11/16 16:10 CST 0.50K Hail (1.25 in)

05/11/16 16:15 CST 0 Source: Law Enforcement

A deputy from the Aspermont Police Department reported very strong winds and hail increasing from nickel to half dollar size while driving south along Highway 83. Minor hail dents were noted on the side of the deputies vehicle.

CHILDRESS COUNTY --- 3.8 SSW LOCO [34.67, -100.17], 3.5 S LOCO [34.67, -100.15]

 05/11/16 23:30 CST
 20K
 Thunderstorm Wind (EG 61 kt)

 05/11/16 23:35 CST
 0
 Source: Emergency Manager

The Childress County EM reported 16 power poles that were toppled by a bow echo thunderstorm. Time was estimated from radar.

Following a small wave of severe thunderstorms in Kent and Stonewall Counties late this afternoon along a weak cold front and dryline, a second round of severe thunderstorms rolled southeast from the western Texas Panhandle late in the evening. This latter round of storms featured an impressive, but compact bow echo that struck northern Childress County shortly before midnight CST. This bow echo toppled 16 power poles along Highway 62 east of Highway 83.



One of 16 power poles snapped along Highway 62 in northeast Childress County from a bow echo thunderstorm. Photo courtesy of Bill Ricks.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LUBBOCK COUNTY 5.8 SSW WOLFFOI				
	05/13/16 17:30 CST		0	Thunderstorm Wind (MG 51 kt)
	05/13/16 17:30 CST		0	Source: Mesonet
Measured by the Texas Tech University Wes	st Texas mesonet.			
HALL COUNTY 3.5 S HULVER [34.47, -1	-			
	05/13/16 17:55 CST		0	Hail (1.75 in)
	05/13/16 17:55 CST		0	Source: Public
he public reported hail ranging in size from	1/2 inch to golf ball size. Damage v	vas not known.		
IALL COUNTY 2.7 NW PARNELL [34.55	5, -100.63]			
	05/13/16 18:07 CST		0	Hail (0.88 in)
	05/13/16 18:07 CST		0	Source: Public
The public reported pea to marble size hail.	No damage was noted.			
YNN COUNTY 2.1 N TAHOKA [33.21, -1	· -			
	05/13/16 18:11 CST		0	Thunderstorm Wind (MG 56 kt)
	05/13/16 18:15 CST		0	Source: Mesonet
Multiple severe wind gusts as measured by	the Texas Tech University West Texas	as mesonet.		
CHILDRESS COUNTY 2.1 SSW TELL [3/	4.34, -100.39]			
	05/13/16 18:27 CST		0	Hail (0.88 in)
	05/13/16 18:27 CST		0	Source: Trained Spotter
A trained spotter reported nickel size hail. N	lo damage was noted.			
GARZA COUNTY 5.6 SSW GRAHAM CH	IAPEL [33.08, -101.52]			
	05/13/16 18:55 CST		0	Thunderstorm Wind (MG 52 kt)
	05/13/16 18:55 CST		0	Source: Mesonet
Measured by the Texas Tech University Wes	st Texas mesonet.			
COTTLE COUNTY 1.5 NNE DUNLAP [34	l.15, -100.29]			
	05/13/16 18:56 CST		0	Thunderstorm Wind (EG 70 kt)
	05/13/16 18:56 CST		0	Source: Storm Chaser
A storm chaser reported a tree lying across	U.S. Highway 83 along with several	downed branche	S.	
DICKENS COUNTY 7.5 E DICKENS [33.0	62, -100.70], 15.6 E DICKENS [33.61	, -100.56]		
	05/13/16 20:05 CST	•	5K	Thunderstorm Wind (EG 70 kt)
	05/13/16 20:10 CST		0	Source: Law Enforcement
A significant high precipitation supercell cross of mph. Law enforcement reported that send dition to one power pole broken about three contents of the conten	veral trees were blown across the hi	ghway. The Pitch		<u> </u>
UBBOCK COUNTY 3.5 E WOLFFORTH	i [33.50, -101.96]			
LUBBOCK COUNTY 3.5 E WOLFFORTH	05/14/16 01:36 CST		0	Hail (0.88 in)

CHILDRESS COUNTY --- 2.0 NW CHILDRESS [34.44, -100.22], 0.4 SE CHILDRESS [34.42, -100.19]

mixed layer CAPEs up to 3500 J/kg which resulted in multiple severe wind and hail reports.

Spotty high based thunderstorms developed late this afternoon across the South Plains followed by a more vigorous wave of thunderstorms in the eastern Texas Panhandle and Rolling Plains. This latter round moved southward into a rich moisture axis with

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/17/16 00:30 CST		0.10M	Hail (1.75 in)
	05/17/16 00:45 CST		0	Source: Law Enforcement
A swath of hail up to the size of golf balls fe comprised of vehicle dents.	ll over the city of Childress for abou	t 15 minutes acco	mpanied by strong	winds at times. Damage was largely
·	ro starms nuched southeast throu	ah tha far sautha	act Toyac Danhan	dla. Savara hail with
Shortly after midnight CST, a line of sever strong winds likely occurred over a larger availability of reports.		_		
LYNN COUNTY 3.0 S GRASSLAND [33.	09 -101 601			
	05/22/16 16:10 CST		0	Hail (2.75 in)
	05/22/16 16:10 CST		0	Source: Fire Department/Rescue
The fire department in Grassland reported h	nail up to baseball size south of tow	n.		
LYNN COUNTY 1.5 N GRASSLAND [33.	15101.601			
in the contract to the contrac	05/22/16 16:15 CST		9K	Thunderstorm Wind (EG 52 kt)
	05/22/16 16:15 CST		0	Source: Fire Department/Rescue
The fire department in Grassland reported t	hree power poles downed by high v	vinds near the inte	ersection of Farm to	Market Road 212 and County Road 24.
HALL COUNTY LAKEVIEW [34.67, -100	.70], 6.0 ESE LAKEVIEW [34.64, -1	00.60]		
	05/22/16 16:18 CST		0	Hail (2.50 in)
	05/22/16 16:21 CST		0	Source: Storm Chaser
Several storm chasers reported hail up to the	ne size of tennis balls in and to the s	southeast of Lakev	view. No damage w	ras reported.
		southeast of Lakev	riew. No damage w	ras reported.
Several storm chasers reported hail up to the GARZA COUNTY POST [33.18, -101.38]		southeast of Lakev	view. No damage w	ras reported. Hail (5.00 in)
· · ·	, 3.0 NW POST [33.21, -101.42]	southeast of Lakev		<u> </u>
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to	o five inches in and	10K 0 d around Post alon	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380.
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w	o five inches in and	10K 0 d around Post alon	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380.
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST	o five inches in and	10K 0 d around Post alon- supercell thundersto 0	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w	o five inches in and	10K 0 d around Post alon supercell thundersto	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm.
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at the only damage reported was broken car of the CROSBY COUNTY 0.8 SSE RALLS [33.4]	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST 05/22/16 17:25 CST	o five inches in and vith a left moving s	10K 0 d around Post alon- supercell thundersto 0 0	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car CROSBY COUNTY 0.8 SSE RALLS [33.0]	, 3.0 NW POST [33.21, -101.42]	o five inches in and vith a left moving s	10K 0 d around Post alon- supercell thundersto 0 0	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson	, 3.0 NW POST [33.21, -101.42]	o five inches in and vith a left moving s	10K 0 d around Post alon- supercell thundersto 0 0	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt)
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GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson GARZA COUNTY POST [33.18, -101.38]	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred	o five inches in and vith a left moving s 65 mph for a five	10K 0 d around Post along supercell thunderstee	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at The only damage reported was broken care. CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson. GARZA COUNTY POST [33.18, -101.38] A storm chaser reported hail up to golf ball seems to the country of the	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST 05/22/16 17:25 CST et measured wind gusts as high as 05/22/16 17:22 CST 05/22/16 17:22 CST size in Post. No damage was report	o five inches in and vith a left moving s 65 mph for a five ed.	10K 0 d around Post along supercell thunderstee	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at The only damage reported was broken care. CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson. GARZA COUNTY POST [33.18, -101.38] A storm chaser reported hail up to golf ball seems to the country of the	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST 05/22/16 17:25 CST et measured wind gusts as high as 05/22/16 17:22 CST 05/22/16 17:22 CST size in Post. No damage was report	o five inches in and vith a left moving s 65 mph for a five ed.	10K 0 d around Post along supercell thunderstee	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in)
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well a The only damage reported was broken car CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson	, 3.0 NW POST [33.21, -101.42]	o five inches in and vith a left moving s 65 mph for a five ed.	10K 0 d around Post along supercell thunderstone of the control of	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in) Source: Storm Chaser
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at The only damage reported was broken care. CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson. GARZA COUNTY POST [33.18, -101.38] A storm chaser reported hail up to golf ball storm chaser reported hail up to golf ball storm.	, 3.0 NW POST [33.21, -101.42]	o five inches in and with a left moving so five for a five for a five fed.	10K 0 d around Post along supercell thunderstone of the control of	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in) Source: Storm Chaser Hail (1.75 in) Source: Emergency Manager
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at The only damage reported was broken care. CROSBY COUNTY 0.8 SSE RALLS [33.0] A Texas Tech University West Texas meson. GARZA COUNTY POST [33.18, -101.38] A storm chaser reported hail up to golf ball seems to the country of the	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST 05/22/16 17:25 CST et measured wind gusts as high as 05/22/16 17:22 CST 05/22/16 17:22 CST size in Post. No damage was report 01.33], 8.5 SE SOUTH PLAINS [34.05/22/16 17:38 CST 05/22/16 17:55 CST orted hail up to golf ball size from Flance	of five inches in and with a left moving so the form of the form o	10K 0 d around Post along supercell thunderstone of the control of	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in) Source: Storm Chaser Hail (1.75 in) Source: Emergency Manager
GARZA COUNTY POST [33.18, -101.38] Law enforcement in Garza County as well at The only damage reported was broken care. CROSBY COUNTY 0.8 SSE RALLS [33.4] A Texas Tech University West Texas meson. GARZA COUNTY POST [33.18, -101.38] A storm chaser reported hail up to golf ball at the FLOYD COUNTY FLOYDADA [33.98, -10]. The Floyd County emergency manager reported.	, 3.0 NW POST [33.21, -101.42] 05/22/16 16:28 CST 05/22/16 16:42 CST as a storm chaser reported hail up to windows. This giant hail occurred w 67, -101.38] 05/22/16 17:20 CST 05/22/16 17:25 CST et measured wind gusts as high as 05/22/16 17:22 CST 05/22/16 17:22 CST size in Post. No damage was report 01.33], 8.5 SE SOUTH PLAINS [34.05/22/16 17:38 CST 05/22/16 17:55 CST orted hail up to golf ball size from Flance	of five inches in and with a left moving so the form of the form o	10K 0 d around Post along supercell thunderstone of the control of	Hail (5.00 in) Source: Law Enforcement g US Highway 84 and US Highway 380. orm. Thunderstorm Wind (MG 56 kt) Source: Mesonet Hail (1.75 in) Source: Storm Chaser Hail (1.75 in) Source: Emergency Manager

an explicit entry of these tornadoes.

utility poles, heavily damaged and stripped some trees, and destroyed a barn. The damage was found to be consistent with EF-2 winds. There may have been additional, smaller tornadoes concurrently or following this large tornado, however insufficient video evidence and few damage indicators precluded

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ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOYD COUNTY 2.0 NNE FLOYDADA [3	•			
	05/22/16 17:45 CST		0	Thunderstorm Wind (MG 52 kt)
	05/22/16 17:45 CST		0	Source: Mesonet
Texas Tech University West Texas mesone	et site near Floydada recorded a wi	ind gust to 60 mph		
ROSBY COUNTY 3.0 WSW RALLS [33.	· •		014	T
	05/22/16 17:56 CST 05/22/16 17:56 CST		9K 0	Thunderstorm Wind (EG 52 kt) Source: Fire Department/Rescue
he fire department in Ralls reported severa		exas State Highwa		·
AD7A COUNTY	101 201			
ARZA COUNTY 15.0 NE POST [33.33, -	05/22/16 18:05 CST		0	Hail (2.50 in)
	05/22/16 18:05 CST		0	Source: Law Enforcement
aw enforcement reported hail up to the size	e of tennis balls in northeastern Ga	rza County. No da	mage was reported	1.
ALL COUNTY 4.8 N LESLEY [34.74, -10 00.68], 13.1 SSE HULVER [34.35, -100.43]			ARNELL [34.54, -10	00.67], 2.6 E TAMPICO [34.49,
,	05/22/16 18:10 CST	,	5M	Flash Flood (due to Heavy Rain)
	05/23/16 02:10 CST		0	Source: NWS Storm Survey
nto the property. Also, one SUV was swept onsumed a shallow bridge. The two occupa he total flood damage to infrastructure alon	t off US Highway 256 about five mil ants of the vehicle were rescued an ne would likely reach several millior	les northeast of Es nd unharmed, but n USD.	stelline after driving	
nto the property. Also, one SUV was swept onsumed a shallow bridge. The two occupa he total flood damage to infrastructure alon	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST	les northeast of Es nd unharmed, but n USD.	stelline after driving their vehicle was a 10K	through raging floodwaters that complete loss from water damage. Thunderstorm Wind (MG 63 kt)
noserver in Estelline. The storm survey discrete the property. Also, one SUV was swept consumed a shallow bridge. The two occupations to total flood damage to infrastructure along the total flood damage to infrast	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST	les northeast of Es nd unharmed, but n USD. 33, -100.90]	stelline after driving their vehicle was a 10K 0	through raging floodwaters that complete loss from water damage. Thunderstorm Wind (MG 63 kt) Source: Mesonet
nto the property. Also, one SUV was swept onsumed a shallow bridge. The two occupa he total flood damage to infrastructure alon NALL COUNTY 2.0 WSW TURKEY [34.39]	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gu	les northeast of Es nd unharmed, but n USD. 33, -100.90]	stelline after driving their vehicle was a 10K 0	through raging floodwaters that complete loss from water damage. Thunderstorm Wind (MG 63 kt) Source: Mesonet
to the property. Also, one SUV was swept consumed a shallow bridge. The two occups the total flood damage to infrastructure alon ALL COUNTY 2.0 WSW TURKEY [34.39] Texas Tech University West Texas mesone that a roof was blown off of a barn south of THILDRESS COUNTY 2.8 NW TELL [34.4]	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gu furkey.	les northeast of Es nd unharmed, but n USD. 33, -100.90]	stelline after driving their vehicle was a 10K 0 ditionally, an NWS	through raging floodwaters that complete loss from water damage. Thunderstorm Wind (MG 63 kt) Source: Mesonet cooperative weather observer reported
to the property. Also, one SUV was swept consumed a shallow bridge. The two occupine total flood damage to infrastructure alon ALL COUNTY 2.0 WSW TURKEY [34.39] Texas Tech University West Texas mesone at a roof was blown off of a barn south of THILDRESS COUNTY 2.8 NW TELL [34.4]	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gu furkey.	les northeast of Es nd unharmed, but n USD. 33, -100.90]	stelline after driving their vehicle was a 10K 0 ditionally, an NWS	through raging floodwaters that complete loss from water damage. Thunderstorm Wind (MG 63 kt) Source: Mesonet cooperative weather observer reported
nto the property. Also, one SUV was swept consumed a shallow bridge. The two occups the total flood damage to infrastructure alon ALL COUNTY 2.0 WSW TURKEY [34.39]. Texas Tech University West Texas mesone	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gu furkey.	les northeast of Es nd unharmed, but n USD. 33, -100.90]	telline after driving their vehicle was a 10K 0 ditionally, an NWS 1, -100.26], 4.0 E C	Thunderstorm Wind (MG 63 kt) Source: Mesonet cooperative weather observer reported CAREY [34.48, -100.25], 6.2 WNW
nto the property. Also, one SUV was swept consumed a shallow bridge. The two occups the total flood damage to infrastructure alone. ALL COUNTY 2.0 WSW TURKEY [34.39] Texas Tech University West Texas mesone that a roof was blown off of a barn south of Turners of the county 2.8 NW TELL [34.40] OCO [34.74, -100.26], 14.9 W LOCO [34.74]	t off US Highway 256 about five mil ants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gu furkey. 40, -100.41], 2.5 ESE (CDS)CHILDI 1, -100.41] 05/22/16 20:10 CST 05/23/16 02:10 CST	les northeast of Es nd unharmed, but in USD. 33, -100.90] ust to 72 mph. Add	telline after driving their vehicle was a 10K 0 ditionally, an NWS 1, -100.26], 4.0 E C 0 0	Thunderstorm Wind (MG 63 kt) Source: Mesonet cooperative weather observer reported CAREY [34.48, -100.25], 6.2 WNW Flash Flood (due to Heavy Rain) Source: NWS Storm Survey
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to the property. Also, one SUV was swept consumed a shallow bridge. The two occups the total flood damage to infrastructure alon ALL COUNTY 2.0 WSW TURKEY [34.39] Texas Tech University West Texas mesone that a roof was blown off of a barn south of THILDRESS COUNTY 2.8 NW TELL [34.40] OCO [34.74, -100.26], 14.9 W LOCO [34.74] nearly stationary storm over Hall and west ighway 287 in Childress County.	t off US Highway 256 about five milants of the vehicle were rescued at the would likely reach several million 9, -100.91], 5.3 SSW TURKEY [34.3 05/22/16 18:25 CST 05/22/16 18:34 CST et near Turkey measured a wind gufurkey. 40, -100.41], 2.5 ESE (CDS)CHILDI 05/22/16 20:10 CST 05/23/16 02:10 CST etern Childress Counties produced control of the contro	les northeast of Es nd unharmed, but in USD. 33, -100.90] ust to 72 mph. Add	telline after driving their vehicle was a 10K 0 ditionally, an NWS 1, -100.26], 4.0 E C 0 0	Thunderstorm Wind (MG 63 kt) Source: Mesonet cooperative weather observer reported CAREY [34.48, -100.25], 6.2 WNW Flash Flood (due to Heavy Rain) Source: NWS Storm Survey d to flash flooding especially along US Hail (1.00 in)
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An NWS cooperative weather observer reported ping pong ball size hail. No damage was reported.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHILDRESS COUNTY (CDS)CHILDRESS ARI	PT [34.43, -100.30]			
	05/23/16 19:48 CST		0	Thunderstorm Wind (MG 56 kt)
	05/23/16 19:48 CST		0	Source: ASOS

The Automated Surface Observation System (ASOS) at Childress Municipal Airport recorded a wind gust to 64 mph.

The first in a multi-day event produced widespread large hail, tornadoes, and flash flooding but the largest impacts were felt in the extreme southeastern Texas Panhandle. An upper level jet streak provided the necessary lift acting upon a very unstable and strongly sheared atmosphere. Supercell thunderstorms began as isolated cells on the caprock and became more widespread once they moved off the caprock. Initially, storms produced very large hail and damaging winds but an extremely moist atmosphere and slow movement to the storms brought on flash flooding. The most damaging impacts came in Hall County where a nearly stationary storm dropped up to eight inches of rain. The extreme runoff from the storms inundated normally dry washes and creek beds. The floods damaged or destroyed several bridges and roadways and also lead to high water rescues in Lakeview (Hall County).



Photo of an estimated five inch hailstone that fell west of Post near US Highway 380. This giant hail fell from a left moving supercell storm. Photo courtesy of Jared K Parsley.

HALE COUNTY PETERSBURG [33.87, -101.60]

05/23/16 16:11 CST 0 Hail (1.75 in)

05/23/16 16:11 CST 0 Source: Broadcast Media

Local broadcast media relayed a report of golf ball size hail in Petersburg. No damage was reported.

BRISCOE COUNTY --- SILVERTON [34.47, -101.30]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/16 17:28 CST		0	Hail (1.75 in)
	05/23/16 17:29 CST		0	Source: Law Enforcement
fultiple reports from law enforcement, a fire	e department, and a storm chaser r	reported hail up to	the size of golf balls	s in Silverton. No damage was reported.
GARZA COUNTY 1.0 S POST [33.17, -10	=			
	05/23/16 18:57 CST		0	Hail (1.00 in)
	05/23/16 18:57 CST		0	Source: Law Enforcement
he sheriff's office in Post reported quarter s	size hail south of Post. No damage	was reported.		
ALL COUNTY 5.0 NNE TURKEY [34.47	, -100.85]			
	05/23/16 19:00 CST		0	Hail (1.00 in)
	05/23/16 19:00 CST		0	Source: Storm Chaser
storm chaser reported quarter size hail no	rth of Turkey. No damage was repo	orted.		
ALL COUNTY 7.0 SE TURKEY [34.33, -	=			
	05/23/16 20:21 CST 05/23/16 20:21 CST		0	Hail (1.75 in) Source: Storm Chaser
A storm chaser reported hail to the size of g		Turkey. No damage	e was reported.	
MOTLEY COUNTY 4.0 E MATADOR [34.0	02, -100.75] 05/23/16 20:23 CST		0	Hail (2.00 in)
	05/23/16 20:23 CST		0	Source: Emergency Manager
The emergency manager in Motley County i	reported two inch size hail east of I	Matador. No dama	ge was reported.	
MOTLEY COUNTY 7.7 WNW NORTHFIE	LD [34.31, -100.73]			
	05/23/16 20:28 CST		0.40K	Hail (2.50 in)
	05/23/16 20:28 CST		0	Source: Storm Chaser
A storm chaser observed wind-driven hail as ninutes later. Minor hail damage occurred t	-	I immediately west	of what would bec	come a significant tornado just a few
NOTLEY COUNTY 6.8 WNW NORTHFIE	= -	RTHFIELD [34.31,	=	
	05/23/16 20:30 CST		0	Tornado (EFU, L: 0.80 mi , W: 700 yd)
	05/23/16 20:34 CST		0	Source: NWS Storm Survey
large multi-vortex tornado developed in fa orth followed by an abrupt acceleration to t loud as it crossed Farm-to-Market Road 65 oad network and flooded roads prevented a herefore, the tornado was given a rating of	the northwest into Hall County (cor 66. This tornado tracked over open a post-storm ground survey conduc	ntinued below). Se ranch and canyon cted by National W	veral storm spotter lands resulting in v	s observed this tornado and debris very few damage indicators. A limited
IALL COUNTY 10.6 SE TURKEY [34.31,	, -100.73], 1.5 ESE TURKEY [34.39 05/23/16 20:34 CST), -100.85]	0.15M	Tornado (EF3, L: 9.19 mi , W: 800 yd)
			_	, , , , , , , , , , , , , , , , , , , ,

05/23/16 21:06 CST Source: NWS Storm Survey

This is the continuation path of the tornado that began in northern Motley County. A significant tornado tracked northwest across rural southwest Hall County before narrowing and later dissipating about 1.5 miles east of Turkey at 2106 CST. Storm spotters indicated this large tornado was rain wrapped as it approached Turkey.

A NWS storm damage survey rated this tornado as EF-3. Although damage indicators were sparse in this part of Hall County, the wind estimate was derived from several steel pylons supporting electrical lines that were bent to the ground from winds estimated in the range of 135 to 140 mph. Additionally, there were trees blown over and uprooted as viewed from a distance along the nearest roadway. However, the survey team was unable to survey this damage due to flooded roads and a limited road network.

The development of this tornado and its unusual northwest motion were likely the result of a northward-moving outflow boundary tied to a left moving supercell that earlier impacted Matador (Motley County). Radar data indicate tornadogenesis occurred shortly after this outflow boundary impinged on the supercell.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HALL COUNTY 3.0 S TURKEY [34.36, -100.88]				
	05/23/16 20:48 CST		3K	Thunderstorm Wind (EG 52 kt)
	05/23/16 20:48 CST		0	Source: Storm Chaser
HALL COUNTY 3.0 S TURKEY [34.36, -100.88]			3K 0	,

A storm chaser reported a telephone pole downed by high winds three miles south of Turkey.

A second consecutive afternoon and evening of scattered thunderstorms developed along an active dryline. Thunderstorms initially developed across the eastern South Plains and quickly became severe under an extremely unstable atmosphere. Storms slowly moved into the Rolling Plains with Hall County sustaining much of the damage reported on the evening of the 23rd. A significant tornado was observed in Motley and Hall Counties from 2030 CST to 2106 CST associated with a slow moving thunderstorm. This half mile wide EF3 tornado damaged steel pylons supporting electric lines in Hall County. The tornado had an erratic motion moving from the southeast to northwest before dissipating a few miles east of Turkey (Hall County).



Photograph taken by an NWS post-storm ground survey. Several steel pylons supporting electrical lines were bent to the ground.

05/29/16 16:00 CST 10K Hail (2.75 in)

05/29/16 16:30 CST 0 Source: Fire Department/Rescue

A supercell thunderstorm produced a swath of severe hail up to the size of baseballs about 12 miles north of Paducah to quarter size hail in Swearingen. Some of the Paducah volunteer fire department's vehicles were damaged by the hail.

COTTLE COUNTY --- SWEARINGEN [34.15, -100.15]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/29/16 16:25 CST		10K	Thunderstorm Wind (EG 56 kt)
	05/29/16 16:25 CST		0	Source: Fire Department/Rescue
wo power poles were downed in Swearingen.				
LAMB COUNTY 4.5 NNE HART CAMP [34.0	<u> </u>			
	05/29/16 17:25 CST		0	Thunderstorm Wind (MG 55 kt)
	05/29/16 17:40 CST		0	Source: Mesonet
Two severe wind gusts were measured by a Te second gust to 63 mph occurred at 540 PM CS	· · · · · · · · · · · · · · · · · · ·	mesonet south of	Olton . The first w	as 58 mph at 525 PM CST and the
(TX-Z035) LUBBOCK				
	05/29/16 18:10 CST		0	Dust Storm
	05/29/16 18:15 CST		0	
LUBBOCK COUNTY 1.2 NNW (LBB)LUBBO	OCK INTL AR [33.69, -101.831			
, , , , , , , , , , , , , , , , , , , ,	05/29/16 18:11 CST		0	Thunderstorm Wind (MG 50 kt)
	05/29/16 18:11 CST		0	Source: ASOS
Measured at the Lubbock International Airport.				
HOCKLEY COUNTY 5.9 WSW ROUNDUP [3	· •			
	05/29/16 18:40 CST		0	Thunderstorm Wind (MG 57 kt)
	05/29/16 18:40 CST		0	Source: Mesonet
YOAKUM COUNTY 2.1 NNW PLAINS YOAK	(UM CO ARP [33.23, -102.84] 05/29/16 19:40 CST 05/29/16 19:40 CST		0	Thunderstorm Wind (MG 52 kt) Source: Mesonet
Measured by a Texas Tech University West Tex			•	
DICKENS COUNTY 16.9 E AFTON [33.79, -1	100.511			
10.0 2 % 10.10 (00.10)	05/30/16 17:25 CST		0.50K	Thunderstorm Wind (EG 70 kt)
	05/30/16 17:25 CST		0	Source: COOP Observer
A CO-OP observer reported that her small gree	enhouse was blown off the prope	erty and never loca	ated.	
Scattered thunderstorms developed this after compensated for weak wind shear and allowe slowly southeastward. More numerous storm southward-moving storm complex that affect storms produced a handful of severe wind guat the Lubbock International Airport.	ed a few of these storms to bed ns then surged south from the ed much of the South Plains a	come supercells a Texas Panhandle nd Rolling Plains	and produce very l and resulted in a through the eveni	large hail as they tracked large, ing. This complex of
CASTRO COUNTY 5.2 N DIMMITT MUNI AR		MITT MUNI ARPT	=	
	05/30/16 19:15 CST		0	Hail (2.75 in)
	05/30/16 19:27 CST		0	Source: Public
	produced hen egg to baseball s	size hail . Some h	ail damage likely o	ccurred to vehicles and building roofs,
	le.			
A left moving supercell moved slowly north and however no reports to this degree were availab LYNN COUNTY 1.5 SSW TAHOKA [33.16, -1]	101.79]			
however no reports to this degree were availab			0	Hail (1.25 in) Source: Fire Department/Rescue

LUBBOCK COUNTY --- 3.5 ENE WOLFFORTH [33.51, -101.96], 0.6 SSE (LBB)LUBBOCK INTL AR [33.66, -101.82]

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	05/30/16 20:29 CST		0.30M	Hail (1.25 in)
	05/30/16 20:50 CST		0	Source: Official NWS Observations

A slow moving storm produced a 12-mile stretch of severe hail through Lubbock ranging in size from quarters to half dollars. Many modern vehicles with thin aluminum hoods and lightweight panels that were caught outdoors received light to moderate dents from this otherwise marginally severe hail. The following day, dent repair shops throughout Lubbock saw streams of customers with recent hail damage.

Late this evening, scattered thunderstorms developed roughly from Dimmitt (Castro County) southward to O'Donnell (Lynn County) and moved very slowly northward. Despite only moderate instability and modest wind shear, some of these storms became left moving supercells accompanied by hail as large as baseballs north of Dimmitt. One right moving supercell did develop near Littlefield after sunset, but produced just torrential rainfall of nearly four inches near Anton (far northeast Hockley County). No reports of flooding were received with this storm.

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