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

OKLAHOMA, Panhandle

(OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

06/01/14 00:00 CST 0 Drought

06/30/14 23:59 CST 0

The wet summer pattern continued through June for most of the Oklahoma Panhandle, but rainfall remained much below normal in the western Panhandle. Monthly rainfall totals ranged from less than 1 half inch in the western Panhandle to greater than 6 inches in the eastern Panhandle. Widespread Exceptional (D4) Drought conditions at the start of June improved to a mix of Severe (D2) to Exceptional Drought conditions at the end of the month. Guymon recorded 2.34 inches of precipitation for the month (0.60 inches below normal).

Soil moisture was rated from very short to adequate by the end of June. Crops were mostly benefiting from the rains, but were running behind in areas that were too wet or too dry. Rangeland and pasture continued to be rated mostly poor to very poor, but some rangeland was greening up. Cattle continued to improve, but herd sizes remained limited due to prolonged drought. Upper soil zones were greater than 40 percent full in the central and eastern Oklahoma Panhandle and between 20 to 30 percent full in the western Panhandle. Deeper soil zones were still drier, rated between 10 to 30 percent full. The Palmer Drought Severity Index indicated a rating of Moderate Drought conditions for the Oklahoma Panhandle. No burn bans were in effect.

Reservoirs and stream flows across the majority of the Oklahoma Panhandle were at below normal levels through the month, but eastern streams were near normal at the end of June.

Economic losses due to the drought through June were predominately the result of supplemental watering in the driest areas and supplemental feed for cattle on drought-thinned rangeland and pastures.

BEAVER COUNTY --- 4.9 W BEAVER [36.82, -100.61], 4.0 ENE ELMWOOD [36.65, -100.46]

06/01/14 02:35 CST 0 Hail (1.75 in) 06/01/14 02:40 CST 0 Source: Emergency Manager

A supercell thunderstorm approached the city of Beaver (Beaver County) during the early morning hours of the 1st. As the thunderstorm moved over State Highway 23, the County Emergency Manager reported golf ball size hail (1.75 inches) covering the highway from bar ditch to bar ditch. This thunderstorms continued moving to the southeast after producing this hail.

BEAVER COUNTY --- 5.4 NE FLORIS [36.92, -100.63], 2.7 NNW BEAVER [36.86, -100.53]

06/01/14 03:05 CST 0 Hail (1.00 in) 06/01/14 03:10 CST 0 Source: Emergency Manager

A supercell thunderstorm moved across Beaver County, north of the town of Beaver, during the early morning hours of the 1st. The core of this thunderstorm began to descend while nearing the town of Beaver, and the County Emergency Manager reported hail up to the size of quarters (1.00 inch). Having become downdraft dominated after moving over the town of Beaver (Beaver County), the thunderstorm quickly diminished below severe levels as it moved into the southeastern corner of Beaver County.

BEAVER COUNTY --- 3.6 WNW BEAVER [36.84, -100.58], 3.6 ESE BEAVER [36.79, -100.46]

06/01/14 03:27 CST 0 Hail (1.00 in)

06/01/14 03:34 CST 0 Source: Emergency Manager

A supercell thunderstorm moved across the town of Beaver (Beaver County) during the early morning hours of the 1st. The core of this thunderstorm descended while over the town of Beaver, and the County Emergency Manager reported hail up to the size of quarters (1.00 inch). Having become downdraft dominated the thunderstorm quickly diminished below severe levels as it moved into the southeastern corner of Beaver County.

A shortwave trough moved east of the Rocky Mountains during the early morning hours of the 1st. The synoptic lift provided by the shortwave combined with an unstable environment across western Kansas to initiate thunderstorms. These thunderstorms traveled southeastward out of southwestern Kansas into the eastern Oklahoma Panhandle around 1:45 AM CST. Hail up to the size of golfballs was reported as these thunderstorms traversed the eastern Oklahoma Panhandle. By 4 AM CST, the thunderstorms had diminished below severe levels and completely dissipated by 6:30 AM CST.

TEXAS COUNTY --- 10.3 SE EVA [36.68, -101.79], 10.0 ESE EVA [36.74, -101.74]

06/06/14 13:44 CST 0 Hail (0.75 in) 06/06/14 13:46 CST 0 Source: Public

A discrete thunderstorm developed over Texas County during the early afternoon hours of the 6th. The thunderstorm intensified quickly then became downdraft dominated. A member of the public 12 miles north of Texhoma (Texas County) was underneath this downdraft and reported penny size hail (0.75 inch). The thunderstorms quickly diminished after producing this hail.

Page 1 of 31 Printed on: 02/07/2015

	Storm Data and Unusua	l Weather P	henomena -	- June 2014
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BEAVER COUNTY TURPIN [36.87, -1	00.88], 3.2 ENE TURPIN [36.89, -100.8	33]		
	06/06/14 19:20 CST		0	Hail (0.88 in)
	06/06/14 19:21 CST		0	Source: Emergency Manager
A line of thunderstorms moved across the (Beaver County), the County Emergency line of thunderstorms continued moving	y Manager reported nickel size hail (0.8	88 inch) in the tow	n of Turpin (Beave	·
BEAVER COUNTY 5.0 E SLAPOUT [4, -99.91]		
	06/06/14 19:30 CST		0	Hail (2.50 in)
	06/06/14 19:32 CST		0	Source: Emergency Manager
(Beaver County), the County Emergency hail, the line of thunderstorms continued. The combination of a stationary front, Oklahoma Panhandle during the eveni central Oklahoma Panhandle. After a buthe Oklahoma Panhandle. This line wo	moving eastward and entered western upper level shortwave, and an unstaking hours of the 6th. An isolated story rief full in activity a line of thundersto	Oklahoma aroun ole environment h m developed duri orms developed o	d 10 PM CST. elped to initiate th ng the early aftern ver southwestern	nunderstorms across the loon hours over the Kansas and moved into
BEAVER COUNTY 5.9 NW BOYD [36		.83], 4.0 N BOYD		
	06/06/14 19:40 CST		0	Flash Flood (due to Heavy Rain)
	06/06/14 22:00 CST		0	Source: Emergency Manager
A line of intense rain producing thunders 83 near the Beaver River Bridge (Beave Oklahoma.		-		s rain led to flash flooding on US Highway thunderstorms moved into western
BEAVER COUNTY 7.7 ESE BEAVER		77, -100.44], 3.0 E	=	
	06/06/14 21:15 CST		0	Flash Flood (due to Heavy Rain)
	06/06/14 22:00 CST		0	Source: Emergency Manager
A line of intense rain producing thunders 8 miles east southeast of the town of Be Oklahoma.		-		
The combination of a stationary front, portions of Beaver County during the cintense rainfall. The flash flooding diss	evening hours of the 6th. A line of thu	nderstorms move	•	_
(OK-Z002) TEXAS				
	06/09/14 11:33 CST		0	High Wind (MAX 52 kt)
	06/09/14 12:39 CST		0	
A cold front moved through the Oklaho and a well-mixed boundary layer allow across Texas County. The highest gus the early afternoon, the surface pressure the following is a list of high wind gus miles east of Goodwell at 11:55 PM CS PM CST.	ed strong winds aloft reach the grour t was 60 mph observed at the Oklaho ire gradient decreased sufficiently to the across Texas County: 58 mph gust	nd around midday ma Mesonet site prevent any furth t 2 miles west of 0	 Multiple high win miles east of Go er high wind gust Guymon at 11:33 A 	nd gusts were reported odwell (Texas County). By s. AM CST; 60 mph gust 2
BEAVER COUNTY 1.5 SSW BEAVER	R [36.80, -100.53]			
	06/11/14 20:30 CST		0	Thunderstorm Wind (MG 50 kt)
	06/11/14 23:31 CST		0	Source: Mesonet

A thunderstorm developed over the western portion of Beaver County during the late evening hours of the 11 th. As the storm tracked eastward and approached the town of Beaver (Beaver County), the Oklahoma Mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 58 mph thunderstorm downburst. After producing this downburst the storm continued to move eastward across the county.

BEAVER COUNTY --- ELMWOOD [36.62, -100.52]

	Date/Time	Deaths &	Property &	Event Type and Details
	20/44/44 20 20 207	Injuries	Crop Dmg	T
	06/11/14 20:33 CST		0	Thunderstorm Wind (EG 61 kt)
	06/11/14 20:34 CST		0	Source: Emergency Manager
A thunderstorm developed over the western approached the town of Elmwood (Beaver downburst the storm continued to move east	County), the Emergency Manager re	-		
BEAVER COUNTY ELMWOOD [36.62, -	100.52], 3.6 E ELMWOOD [36.62, -1	100.45]		
• /	06/11/14 20:33 CST	-	0	Hail (1.00 in)
	06/11/14 20:35 CST		0	Source: Emergency Manager
A thunderstorm developed over the western approached the town of Elmwood (Beaver storm continued to move eastward across to the combination of a surface cold front in thunderstorms to the Oklahoma Panhand to allow storms to reach severe levels as	County), the Emergency Manager, r the county. moving southeastward out of Color tle during the overnight hours of the they moved across the eastern Ok	reported quarter si rado and an uppe ne 11th. Moderate klahoma Panhand	ze hail (1.00 inches r level shortwave l deep shear made lle. The cold front v	s) in town. After producing this hail the brought a round of severe up for marginal instability which helped to initiate
hese storms moved into Western Oklaho Panhandle.	oma shortly before midnight on the	e izui and brougn	it an end to the sev	vere unear for the
BEAVER COUNTY 0.9 NW FORGAN [36		87, -100.48]		
	06/14/14 23:57 CST		0	Hail (1.50 in)
	06/14/14 23:59 CST		0	Source: Emergency Manager
The southern end of a line of thunderstorm		entered northern E	Beaver County arou	and 11:30 PM CST. This line moved
County Emergency Manager reported ping	pong ball size hail (1.50 inches) in t	town. The line con		- ·
County Emergency Manager reported ping after producing this hail, but no additional reported producing this hail, but no additional reported producing this hail, but no additional reported produced by the Northeastern Beaver County experienced early morning hours of the 15th. Low level Panhandle and western Kansas. The complarge scale forcing necessary to overcompliscrete thunderstorms developed over the congealing into a line moving across western.	pong ball size hail (1.50 inches) in the ports of severe weather were relayed a glancing blow from a line of thus of capping had limited convective or abination of a cold front and a short neethe capping inversion for storms the northern portion of Beaver Coustern Kansas. The southern portion	town. The line con red. understorms during development during twave trough emiss to tap into mode unty and produced	ing the late night hong the evening ho erging from easter erate elevated insta	ours of the 14th and the urs across the Oklahoma rn Colorado provided the ability around 11 PM CST. before quickly
County Emergency Manager reported ping after producing this hail, but no additional reported producing this hail, but no additional reported producing this hail, but no additional reported for the second produced part of the 15th. Low lever Panhandle and western Kansas. The complarge scale forcing necessary to overcompliscrete thunderstorms developed over the congealing into a line moving across western Oklahom	pong ball size hail (1.50 inches) in teports of severe weather were relay a glancing blow from a line of thus of capping had limited convective obination of a cold front and a short the capping inversion for storms the northern portion of Beaver Coustern Kansas. The southern portion aby 1:30 AM CST.	town. The line con red. understorms during development during twave trough emiss to tap into mode unty and produced	tinued to move to the state of the late night had not the evening hour of the evening from easter at elevated instance of the severe level hail and the state of the evening moved over the state of the	ours of the 14th and the urs across the Oklahoma rn Colorado provided the ability around 11 PM CST. before quickly the eastern part of Beaver
County Emergency Manager reported ping after producing this hail, but no additional reported producing this hail, but no additional reported producing this hail, but no additional reported producing the Northeastern Beaver County experienced early morning hours of the 15th. Low level Panhandle and western Kansas. The complarge scale forcing necessary to overcompliscrete thunderstorms developed over the congealing into a line moving across western Oklahom	pong ball size hail (1.50 inches) in the ports of severe weather were relayed a glancing blow from a line of thur el capping had limited convective of abination of a cold front and a short the capping inversion for storms the northern portion of Beaver Country (1.50 the northern portion of Beaver (1.50 the	town. The line con red. understorms during development during twave trough emiss to tap into mode unty and produced	ing the late night hong the evening hoerging from easter erate elevated instantial severe level hail ually moved over	burs of the 14th and the urs across the Oklahoma on Colorado provided the ability around 11 PM CST. before quickly the eastern part of Beaver
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east-southeast across the county, and apple County Emergency Manager reported ping after producing this hail, but no additional results for the producing this hail, but no additional results for the state of the searly morning hours of the 15th. Low lever Panhandle and western Kansas. The compliance of the scale forcing necessary to overcompliscrete thunderstorms developed over the congealing into a line moving across western Oklahom BEAVER COUNTY 0.6 E KNOWLES [36] A slow moving supercell developed over not Knowles, the Beaver County Emergency M (Beaver County). After producing this damage after the same county of the same county in the same county.	pong ball size hail (1.50 inches) in the ports of severe weather were relayed a glancing blow from a line of thus of capping had limited convective or the capping had limited convective or the capping inversion for storms the northern portion of Beaver Country (1.50 AM CST.) 6.87, -100.17] 06/22/14 15:25 CST 06/22/14 15:25 CST orthern Beaver County during the aft lanager reported an estimated 65 miles.	town. The line conted. Inderstorms during development during the development during the development during the development during and produced in of the line event development developme	ing the late night hong the evening hoerging from easter that elevated instance of the control o	cours of the 14th and the curs across the Oklahoma cur Colorado provided the ability around 11 PM CST. before quickly the eastern part of Beaver Thunderstorm Wind (EG 56 kt) Source: Emergency Manager percell moved east of the town of one poles 1 mile east of Knowles
County Emergency Manager reported ping after producing this hail, but no additional reported producing hours of the 15th. Low lever panhandle and western Kansas. The compliance scale forcing necessary to overcompliscrete thunderstorms developed over the congealing into a line moving across western Oklahom County before entering western Oklahom BEAVER COUNTY 0.6 E KNOWLES [36] A slow moving supercell developed over not knowles, the Beaver County Emergency M (Beaver County). After producing this damage is a significant to the county of	pong ball size hail (1.50 inches) in teports of severe weather were relay a glancing blow from a line of thus of capping had limited convective orbination of a cold front and a short the capping inversion for storms the northern portion of Beaver Coustern Kansas. The southern portion aby 1:30 AM CST. 6.87, -100.17] 06/22/14 15:25 CST 06/22/14 15:25 CST orthern Beaver County during the aft lanager reported an estimated 65 mage the supercell continued slowly mage the supercell continued slowly mage the supercell continued slowly mage 1.50 cm.	town. The line control. Inderstorms during development during the during the line event and produced in of the line event development during the line event development during the line control development development development during the line control development development during the line control development development during the line control devel	ing the late night hong the evening hoerging from easter that elevated instance of the control o	cours of the 14th and the curs across the Oklahoma cur Colorado provided the ability around 11 PM CST. before quickly the eastern part of Beaver Thunderstorm Wind (EG 56 kt) Source: Emergency Manager percell moved east of the town of one poles 1 mile east of Knowles
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A slow moving supercell developed over northern Beaver County during the afternoon hours of the 22nd. As the supercell neared the town of Slapout (Beaver County), County Emergency Manager reported quarter size hail (1.00 inch) eight miles northwest of Slapout (Beaver County). After producing this hail the supercell continued slowly moving to the south across the county.

0

0

06/22/14 16:37 CST

06/22/14 16:38 CST

BEAVER COUNTY --- 3.1 S CLEAR LAKE [36.64, -100.27], 3.8 NW LOGAN [36.61, -100.27]

Page 3 of 31 02/07/2015 Printed on:

Hail (1.00 in)

Source: Emergency Manager

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/14 16:42 CST		0	Tornado (EF0, L: 2.01 mi , W: 100 yd)
	06/22/14 16:50 CST		0	Source: NWS Storm Survey
slow moving supercell thunderstorm more roduced multiple brief tornadoes over the ne tornado caused minor damage to an rnado drifted south across US. Highway outhward across the eastern Oklahoma	ne course of several hours. This tornact old barn as well as minor roof damag y 412. The winds were estimated at 80	do developed acro e to a manufacture	ss eastern Beaver ed home. A few ou	County near Slapout (Beaver County). tbuildings were also damaged as the
BEAVER COUNTY 6.9 E ELMWOOD [5.59, -100.35]		
-	06/22/14 17:03 CST	•	0	Tornado (EF1, L: 3.77 mi , W: 150 yd)
	06/22/14 17:13 CST		0	Source: NWS Storm Survey
oduced multiple brief tornadoes over the apout (Beaver County). The tornado so maged a center pivot irrigation system oducing this tornado, the parent superconductions.	napped nearly two dozen power poles and caused additional roof and wall d	and caused dama amage to a barn a	ge to a barn with the and house. The win	ne east wall and roof missing. It also
BEAVER COUNTY 3.0 NW LOGAN [36	- · · · · · · · · · · · · · · · · · · ·		0	Thunderstorm Wind (MC 57 kt)
	06/22/14 17:10 CST 06/22/14 17:12 CST		0	Thunderstorm Wind (MG 57 kt) Source: Mesonet
	00/22/14 17:12 001		O	Cource: Mesoriet
his downburst the supercell continued ski	0 [36.52, -100.40], 10.3 SE ELMWOOD 06/22/14 17:31 CST		0	Tornado (EF0, L: 0.44 mi , W: 50 yd)
	06/22/14 17:32 CST		0	Source: NWS Storm Survey
A slow moving supercell thunderstorm more produced multiple brief tornadoes over the County). The tornado snapped the tops of tornado, the parent supercell continued materials.	ne course of several hours. This tornactor frees and destroyed a metal garage moving southward across the eastern 036.60, -101.60] 06/22/14 20:15 CST	do developed acros completely. The w	es eastern Beaver rinds were estimate dle.	County near Elmwood (Beaver ed at 75 mph. After producing this Thunderstorm Wind (MG 56 kt)
roduced multiple brief tornadoes over the county). The tornado snapped the tops of prince on the parent supercell continued management.	ne course of several hours. This tornactor frees and destroyed a metal garage noving southward across the eastern 036.60, -101.60]	do developed acros completely. The w	ss eastern Beaver rinds were estimate dle.	County near Elmwood (Beaver ed at 75 mph. After producing this
oroduced multiple brief tornadoes over the County). The tornado snapped the tops of cornado, the parent supercell continued materials. TEXAS COUNTY 1.7 E GOODWELL [3] A line of thunderstorms moved into the continue of the County (Texas County), the Oklahoma mesonet states.	ne course of several hours. This tornact of trees and destroyed a metal garage moving southward across the eastern 036.60, -101.60] 06/22/14 20:15 CST 06/22/14 20:17 CST entral Oklahoma Panhandle during the site 2 miles east of Goodwell (Texas C	do developed acro- completely. The w Oklahoma Panhan	os eastern Beaver rinds were estimatedle. 0 0 0 rs of the 22nd. As	County near Elmwood (Beaver ed at 75 mph. After producing this Thunderstorm Wind (MG 56 kt) Source: Mesonet the line neared the town of Goodwell
oroduced multiple brief tornadoes over the County). The tornado snapped the tops of cornado, the parent supercell continued marked to the continued from the parent supercell	the course of several hours. This tornact of trees and destroyed a metal garage moving southward across the eastern 036.60, -101.60] 06/22/14 20:15 CST 06/22/14 20:17 CST entral Oklahoma Panhandle during the site 2 miles east of Goodwell (Texas County.	do developed acro- completely. The w Oklahoma Panhan	o o o the 22nd. As 64 mph downburs:	County near Elmwood (Beaver ed at 75 mph. After producing this Thunderstorm Wind (MG 56 kt) Source: Mesonet the line neared the town of Goodwell t. After producing this downburst the line
roduced multiple brief tornadoes over the County). The tornado snapped the tops of cornado, the parent supercell continued markets. COUNTY 1.7 E GOODWELL [3] In a line of thunderstorms moved into the continued moving southward across the continued moving s	the course of several hours. This tornact of trees and destroyed a metal garage moving southward across the eastern (36.60, -101.60] 06/22/14 20:15 CST 06/22/14 20:17 CST The county of the county of the county. 36.60, -101.59] 06/22/14 20:35 CST	do developed acro- completely. The w Oklahoma Panhan	ss eastern Beaver rinds were estimatedle. 0 0 0 rs of the 22nd. As 64 mph downburst	County near Elmwood (Beaver ed at 75 mph. After producing this Thunderstorm Wind (MG 56 kt) Source: Mesonet the line neared the town of Goodwell t. After producing this downburst the line Thunderstorm Wind (MG 50 kt)
produced multiple brief tornadoes over th County). The tornado snapped the tops o tornado, the parent supercell continued m	the course of several hours. This tornact of trees and destroyed a metal garage moving southward across the eastern 036.60, -101.60] 06/22/14 20:15 CST 06/22/14 20:17 CST entral Oklahoma Panhandle during the site 2 miles east of Goodwell (Texas County.	do developed acro- completely. The w Oklahoma Panhan	o o o the 22nd. As 64 mph downburs:	County near Elmwood (Beaver ed at 75 mph. After producing this Thunderstorm Wind (MG 56 kt) Source: Mesonet the line neared the town of Goodwell t. After producing this downburst the line

BEAVER COUNTY --- 3.0 NW LOGAN [36.60, -100.26]

06/22/14 21:25 CST 0 Thunderstorm Wind (MG 52 kt)

06/22/14 21:27 CST 0 Source: Mesonet

A line of thunderstorms moved into the eastern Oklahoma Panhandle during the late evening hours of the 22nd. As the line neared the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 60 mph downburst. After producing this downburst the line continued moving southward across the county.

A favorable northwest flow aloft pattern and abundant moisture resulted in a round of severe convection for the 22nd and into the early morning hours of the 23rd. A discrete supercell developed over the eastern Oklahoma Panhandle during the early afternoon hours of the 22nd. This supercell would go on to produce several brief tornadoes and hail up to the size of tennis balls while slowly moving southward across the far eastern Oklahoma Panhandle. The outflow from this tornadic supercell interacted with discrete storms

Page 4 of 31 Printed on: 02/07/2015

Date/Time Deaths & **Event Type and Details** Location Property & Injuries Crop Dma developing along a southward moving cold front over western Kansas, and caused the storms to transition into a linear structure. This line would enter the central Oklahoma Panhandle around 8 PM CST before exiting by 10 PM CST. BEAVER COUNTY --- 2.1 SSW KNOWLES [36.84, -100.19], 1.5 SSW KNOWLES [36.85, -100.19], 1.4 SSE KNOWLES [36.85, -100.17], 2.6 S KNOWLES [36.83, -100.17], 2.8 S KNOWLES [36.83, -100.19] 06/22/14 16:49 CST 0 Flash Flood (due to Heavy Rain) 06/22/14 19:00 CST 0 Source: Emergency Manager A slow moving supercell produced a prolonged period of heavy rain over northern Beaver County near the town of Knowles (Beaver County). This heavy rain led to flash flooding 2 miles south of town. The Emergency Manager reported the flash flooding was covering the county roads south of town. These flood waters receded quickly once storms moved away from the area around 7 PM. BEAVER COUNTY --- 1.5 SW KNOWLES [36.85, -100.20], 1.2 S KNOWLES [36.85, -100.18], 1.8 S KNOWLES [36.84, -100.18], 1.9 SSW KNOWLES [36.84, -100.19] 06/22/14 17:30 CST 0 Flash Flood (due to Heavy Rain) 06/22/14 19:00 CST Source: Newspaper A slow moving supercell produced a prolonged period of heavy rain over northern Beaver County near the town of Knowles (Beaver County). This heavy rain led to flash flooding 2 miles south of town. The Woodward News reported a county road south of the town of Knowles (Beaver County) was completely washed out. These flood waters receded quickly once storms moved away from the area around 7 PM. A round of flash flooding was experienced across Beaver County, Oklahoma during the afternoon hours of the 22nd. The flash flooding was the result of a slow moving supercell thunderstorm which produced an extended period of heavy rain across the county. The flash flooding came to an end once the supercell had moved into the northeastern Texas Panhandle around 8 PM CST. TEXAS COUNTY --- 3.4 WNW TEXHOMA [36.51, -101.84] 06/24/14 19:44 CST 0 Thunderstorm Wind (EG 52 kt) 0 06/24/14 19:45 CST Source: Public A cluster of thunderstorms moved out of southwestern Kansas and southeastern Colorado and into the central Oklahoma Panhandle during the evening hours of the 24th. As this cluster of storms moved near the town of Texhoma (Texas County), a member of the public 3 miles west of Texhoma (Texas County) reported an estimated 60 mph thunderstorm downburst. After producing this downburst the storm continued to move the south-southeast and entered the northern Texas Panhandle. Northwest flow aloft allowed several weak upper level shortwave troughs to move across the Panhandle on the 24th. This upper air pattern is associated with active weather for the Oklahoma Panhandle. Typically with this pattern storms develop over southeastern Colorado and move southeastward into the Panhandle. This track coupled with marginal to moderate instability caused the development of severe thunderstorms off and on through the day. CIMARRON COUNTY --- 0.7 S KEYES [36.81, -102.25] 06/30/14 19:00 CST 0 Thunderstorm Wind (EG 61 kt) 0 06/30/14 19:01 CST Source: Public A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Keyes (Cimarron County), the Oklahoma Mesonet site in Keyes (Cimarron County) reported a 70 mph downburst gust. After producing this downburst the cluster of thunderstorms continued to move to the southeast. CIMARRON COUNTY --- 3.0 SSE BOISE CITY [36.69, -102.50] 0 06/30/14 19:10 CST Thunderstorm Wind (MG 63 kt) 06/30/14 19:11 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Boise City (Cimarron County), the Oklahoma Mesonet site 3 miles south-southeast of Boise City (Cimarron County) reported a 73 mph downburst gust. After producing this downburst the cluster of thunderstorms continued to move to the southeast. CIMARRON COUNTY --- 3.0 SSE BOISE CITY [36.69, -102.50] 06/30/14 19:15 CST 0 Thunderstorm Wind (MG 52 kt)

the 30th. As this cluster of thunderstorms moved over the town of Boise City (Cimarron County), the Oklahoma Mesonet site 3 miles south-southeast of Boise City (Cimarron County) reported a 60 mph downburst gust. After producing this downburst the cluster of thunderstorms continued to move to the southeast.

A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of

0

06/30/14 19:16 CST

Page 5 of 31 Printed on: 02/07/2015

Source: Mesonet

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CIMARRON COUNTY 7.6 N GRIGGS [36	3 71 -102 121			
1.014 OKIOGO [30	06/30/14 19:15 CST		0	Thunderstorm Wind (EG 61 kt)
	06/30/14 19:16 CST		0	Source: Public
A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms modownburst gust blew several trees down and the cluster of thunderstorms continued to me	oved over the town of Keyes (Cimad broke off several branches 10 mi	arron County), a m	ember of the public	reported that an estimated 70 mph
CIMARRON COUNTY 3.0 SSE BOISE CI				7
	06/30/14 19:20 CST		0	Thunderstorm Wind (MG 52 kt)
	06/30/14 19:21 CST		0	Source: Mesonet
the 30th. As this cluster of thunderstorms m Boise City (Cimarron County) reported a 60 southeast.	mph downburst gust. After produci	• • • • • • • • • • • • • • • • • • • •		
CIMARRON COUNTY 3.0 SSE BOISE CI	TY [36.69, -102.50] 06/30/14 19:25 CST		0	Thunderstorm Wind (MG 54 kt)
	06/30/14 19:26 CST		0	Source: Mesonet
12200 000HTT 0.5 N 00 FMON [50.76,	06/30/14 20:00 CST 06/30/14 20:01 CST		0 0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
A cluster of thunderstorms moved out of sou the 30th. As this cluster of thunderstorms m	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te	exas County), a tra	0 ito the Oklahoma P ined storm spotter !	Source: Trained Spotter ranhandle during the evening hours of miles north of Guymon (Texas County)
A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms meported an estimated 65 mph downburst gu	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst	exas County), a tra	0 ito the Oklahoma P ined storm spotter s derstorms continue	Source: Trained Spotter anhandle during the evening hours of 5 miles north of Guymon (Texas County) and to move to the southeast.
A cluster of thunderstorms moved out of sou the 30th. As this cluster of thunderstorms m reported an estimated 65 mph downburst gu	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst	exas County), a tra	0 ito the Oklahoma P ined storm spotter !	Source: Trained Spotter ranhandle during the evening hours of miles north of Guymon (Texas County)
A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms mereported an estimated 65 mph downburst gut TEXAS COUNTY 8.3 N EVA [36.92, -101. A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms mea 61 mph downburst gust. After producing the	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst 90] 06/30/14 20:03 CST 06/30/14 20:04 CST utheastern Colorado and southwest oved over the town of Eva (Texas on this downburst the cluster of thunde	exas County), a tra the cluster of thun tern Kansas and ir County), the KVIIs	0 ato the Oklahoma P ined storm spotter is derstorms continue 0 0 0 to the Oklahoma P schoolnet site 8 mile	Source: Trained Spotter ranhandle during the evening hours of 5 miles north of Guymon (Texas County) and to move to the southeast. Thunderstorm Wind (MG 53 kt) Source: Broadcast Media ranhandle during the evening hours of es north of Eva (Texas County) reported
A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms mereported an estimated 65 mph downburst gut TEXAS COUNTY 8.3 N EVA [36.92, -101. A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms made 61 mph downburst gust. After producing the	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst 90] 06/30/14 20:03 CST 06/30/14 20:04 CST utheastern Colorado and southwest oved over the town of Eva (Texas on this downburst the cluster of thunde	exas County), a tra the cluster of thun tern Kansas and ir County), the KVIIs	0 ato the Oklahoma P ined storm spotter is derstorms continue 0 0 0 to the Oklahoma P schoolnet site 8 mile	Source: Trained Spotter ranhandle during the evening hours of 5 miles north of Guymon (Texas County) and to move to the southeast. Thunderstorm Wind (MG 53 kt) Source: Broadcast Media ranhandle during the evening hours of es north of Eva (Texas County) reported
A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms mereported an estimated 65 mph downburst gut TEXAS COUNTY 8.3 N EVA [36.92, -101. A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms made 61 mph downburst gust. After producing the	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst 90] 06/30/14 20:03 CST 06/30/14 20:04 CST utheastern Colorado and southwest oved over the town of Eva (Texas on the colorado and southwest oved over the town of Eva (Texas on the colorado and southwest oved over the town of Eva (Texas of the colorado and southwest oved over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the town of Eva (Texas of the colorado and southwest over the colorado and sout	exas County), a tra the cluster of thun tern Kansas and ir County), the KVIIs	0 ato the Oklahoma P ined storm spotter is derstorms continue 0 0 0 to the Oklahoma P schoolnet site 8 mile to move to the sou	Source: Trained Spotter ranhandle during the evening hours of 5 miles north of Guymon (Texas County) and to move to the southeast. Thunderstorm Wind (MG 53 kt) Source: Broadcast Media ranhandle during the evening hours of es north of Eva (Texas County) reported theast.
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A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved an estimated 65 mph downburst gut TEXAS COUNTY 8.3 N EVA [36.92, -101. A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms made1 mph downburst gust. After producing the TEXAS COUNTY 1.7 E GOODWELL [36.1] A cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th. As this cluster of thunderstorms moved out of southe 30th.	06/30/14 20:00 CST 06/30/14 20:01 CST utheastern Colorado and southwest oved over the town of Guymon (Te ust. After producing this downburst 90] 06/30/14 20:03 CST 06/30/14 20:04 CST utheastern Colorado and southwest oved over the town of Eva (Texas on the colorado and southwest oved over the cluster of thunde 60, -101.60] 06/30/14 20:15 CST 06/30/14 20:16 CST utheastern Colorado and southwest oved over the town of Goodwell (Texas over the town of Goodw	exas County), a tra the cluster of thun tern Kansas and ir County), the KVII s rstorms continued	oto the Oklahoma Pined storms continue o o o to the Oklahoma Pichoolnet site 8 mile to move to the sou o o o o kto the Oklahoma Pichoolnet site 8 mile to move to the sou	Source: Trained Spotter ranhandle during the evening hours of 5 miles north of Guymon (Texas County) and to move to the southeast. Thunderstorm Wind (MG 53 kt) Source: Broadcast Media ranhandle during the evening hours of es north of Eva (Texas County) reported theast. Thunderstorm Wind (MG 56 kt) Source: Mesonet ranhandle during the evening hours of t 2 miles east of Goodwell (Texas

Page 6 of 31 Printed on: 02/07/2015

the cluster of thunderstorms continued to move to the southeast.

TEXAS COUNTY --- 0.9 NW (GUY)GUYMON MUNI ARP [36.69, -101.51]

Sic	onii Data and Onusua	ii vveatiiei r	ileiloilleila -	Julie 2014
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/30/14 20:17 CST	-	0	Thunderstorm Wind (MG 67 kt)
	06/30/14 20:18 CST		0	Source: ASOS
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov reported a 77 mph downburst gust. After produ	ed over the town of Guymon (Te	exas County), the N	NWS ASOS 2 miles	west of Guymon (Texas County)
TEXAS COUNTY 1.7 E GOODWELL [36.60	, -101.60]			
	06/30/14 20:20 CST		0	Thunderstorm Wind (MG 56 kt)
	06/30/14 20:21 CST		0	Source: Mesonet
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov County) reported a 64 mph downburst gust. At	ed over the town of Goodwell (To	exas County), the	Oklahoma Mesone	t 2 miles east of Goodwell (Texas
TEXAS COUNTY 7.6 N OPTIMA [36.86, -10	1.36], 6.4 WSW HOOKER [36.85	5, -101.33]		
	06/30/14 20:23 CST		0	Hail (1.25 in)
	06/30/14 20:24 CST		0	Source: Emergency Manager
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov half dollar size hail (1.25 inches). After produc	ed over the town of Optima (Tex	as County), the Er	mergency Manager	7 miles north of Optima (Texas County)
TEXAS COUNTY 2.4 NNE HOOKER [36.90	•			
	06/30/14 20:34 CST		0	Thunderstorm Wind (MG 54 kt)
	06/30/14 20:35 CST		0	Source: Broadcast Media
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov County) reported a 62 mph downburst gust. At TEXAS COUNTY 0.7 N GUYMON [36.69, -1]	ed over the town of Hooker (Tex fter producing this downburst the 01.48]	as County), the K\	VII schoolnet 3 mile storms continued to	s north-northeast of Hooker (Texas o move to the southeast.
	06/30/14 20:40 CST		0	Thunderstorm Wind (EG 61 kt)
	06/30/14 20:41 CST		0	Source: Newspaper
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov poles had been knocked down by downburst v	ed over the town of Guymon (Te	exas County), the T	Fri-County Electric (
TEXAS COUNTY 1.7 E GOODWELL [36.60				
	06/30/14 20:40 CST		0	Thunderstorm Wind (MG 58 kt)
	06/30/14 20:41 CST		0	Source: Mesonet
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov County) reported a 67 mph downburst gust. At	ed over the town of Goodwell (To	exas County), the	Oklahoma Mesone	t 2 miles east of Goodwell (Texas
TEXAS COUNTY 1.5 NNW GUYMON [36.70	0, -101.49]			
	06/30/14 20:42 CST		0	Thunderstorm Wind (EG 56 kt)
	06/30/14 20:43 CST		0	Source: Emergency Manager
A cluster of thunderstorms moved out of south the 30th. As this cluster of thunderstorms mov (Texas County) reported an estimated 65 mph continued to move to the southeast.	ed over the town of Guymon (Te	exas County), the E	Emergency Manage	er 1 mile north-northwest of Guymon
TEXAS COUNTY 0.9 NW (GUY)GUYMON N	/IUNI ARP [36.69, -101.51]			
·	06/30/14 21:00 CST		0	Thunderstorm Wind (MG 51 kt)
	06/30/14 21:01 CST		0	Source: ASOS

A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Guymon (Texas County), the NWS ASOS 2 miles west of Guymon (Texas County) reported a 59 mph downburst gust. After producing this downburst the cluster of thunderstorms continued to move to the southeast.

Page 7 of 31 Printed on: 02/07/2015

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS COUNTY 1.7 E GOODWELL [36.6	20 404 601			
TEXAS COUNTY 1.7 E GOODWELE [30.0	06/30/14 21:15 CST		0	Thunderstorm Wind (MG 50 kt)
	06/30/14 21:16 CST		0	Source: Mesonet
A cluster of thunderstorms moved out of sout the 30th. As this cluster of thunderstorms mo County) reported a 58 mph downburst gust. A	oved over the town of Goodwell (To	exas County), the	Oklahoma Mesone	t 2 miles east of Goodwell (Texas
TEXAS COUNTY 1.7 E GOODWELL [36.6	60, -101.60]			
	06/30/14 21:20 CST		0	Thunderstorm Wind (MG 51 kt)
	06/30/14 21:21 CST		0	Source: Mesonet
A cluster of thunderstorms moved out of sout the 30th. As this cluster of thunderstorms mo County) reported a 59 mph downburst gust. A	oved over the town of Goodwell (To	exas County), the	Oklahoma Mesone	t 2 miles east of Goodwell (Texas
TEXAS COUNTY 1.7 E GOODWELL [36.6	60, -101.60]			
	06/30/14 21:25 CST		0	Thunderstorm Wind (MG 57 kt)
	06/30/14 21:26 CST		0	Source: Mesonet
County) reported a 66 mph downburst gust. A BEAVER COUNTY 1.5 SSW BEAVER [36.		o. anamadi	0	Thunderstorm Wind (MG 57 kt)
	06/30/14 21:31 CST		0	Source: Mesonet
the 30th. As this cluster of thunderstorms mo (Beaver County) reported a 66 mph thunders southeast.	oved over the town of Beaver (Bea storm downburst wind. After produ	ver County), the C	klahoma mesonet	site 1 mile south-southwest of Beaver
A cluster of thunderstorms moved out of sout the 30th. As this cluster of thunderstorms mo (Beaver County) reported a 66 mph thunders southeast. TEXAS COUNTY 1.7 E GOODWELL [36.6]	oved over the town of Beaver (Bea storm downburst wind. After production, -101.60]	ver County), the C	klahoma mesonet : tt the cluster of thur	site 1 mile south-southwest of Beaver nderstorms continued to move to the
the 30th. As this cluster of thunderstorms mo (Beaver County) reported a 66 mph thunders southeast. TEXAS COUNTY 1.7 E GOODWELL [36.6] A cluster of thunderstorms moved out of sout the 30th. As this cluster of thunderstorms mo County) reported a 60 mph downburst gust. A	oved over the town of Beaver (Beaver over the town of Beaver (Beaver over the town of Beaver (Beaver over the town of Beaver over the town of Goodwell (Town of Goodwell over the town of Goodwell over the town of Goodwell over the town of Goodwell (Town of Goodwell over the town of Goodwell over the town of Goodwell over the town of Goodwell (Town of Goodwell over the town of Good	ever County), the Coing this downburs tern Kansas and ir exas County), the	oklahoma mesonet of thur of the cluster of thur of the Oklahoma Poklahoma Mesone	Thunderstorm Wind (MG 52 kt) Source: Mesonet anhandle during the evening hours of t 2 miles east of Goodwell (Texas
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06/30/14 21:41 CST

Page 8 of 31 Printed on: 02/07/2015

Source: Mesonet

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Injuries Crop Dmg A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 77 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 1.5 SSW BEAVER [36.80, -100.53] 06/30/14 21:45 CST 0 Thunderstorm Wind (MG 63 kt) 06/30/14 21:46 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma panhandle during the evening hours of the 30th. As this cluster of thunderstorms downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 1.5 SSW BEAVER [36.80, -100.53] 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 63 kt) 06/30/14 21:51 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 72 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26] 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 50 kt) 06/30/14 21:51 CST 0 Thunderstorm Wind (MG 50 kt) 06/30/14 21:51 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colo		Storm Data and Unusu	al Weather P	henomena	- June 2014
the 30th. As this duster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 77 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 1.5 SSW BEAVER [38.80, -100.53] 06:30/14 21:45 CST 0	Location	Date/Time			Event Type and Details
06/30/14 21/46 CST 0 Thunderstorm Wind (MG 63 kt) 06/30/14 21/46 CST 0 Source: Mesonet A cluster of fhunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandie during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County), propried a 73 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 1.5 SSW BEAVER [36.80, -100.53] 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 63 kt) 06/30/14 21:51 CST 0 Source: Mesonet A cluster of fhunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandie during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 72 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26] 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 50 kt) 06/30/14 21:51 CST 0 Source: Mesonet A cluster of fhunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandie during the evening hours of the 30th. As this cluster of thunderstorm moved over the town of Siapout (Beaver County), the Oklahoma mesonet site 8 mile west of Siapout (Beaver County) reported a 58 mph thunderstorm moved over the town of Siapout (Beaver County), the Oklahoma Panhandie during the evening hours of the 30th. As this cluster of thunderstorm moved over the town of Siapout (Beaver County), the Emergency Manager reported goff ball size half (1.75 in) 06/30/14 21:51 CST 0 Source: Emergency Manager reported goff ball size half (1.75 in) 06/30/14 21:51 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and sout	the 30th. As this cluster of thunderstorm (Beaver County) reported a 77 mph thur	s moved over the town of Beaver (Be	aver County), the O	klahoma mesonet	site 1 mile south-southwest of Beaver
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A duster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Beaver (Beaver County), the Oklahoma mesonet site 1 mile south-southwest of Beaver (Beaver County) reported a 73 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY — 1.5 SSW BEAVER [38.89, -100.53] 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 63 kt) 06/30/14 21:50 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved own who who when the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY — 3.0 NW LOGAN [36.60, -100.26] 06/30/14 21:50 CST 0 GO30/14 21:50 CST 0 Thunderstorm Wind (MG 50 kt) 06/30/14 21:50 CST 0 Thunderstorm Wind (MG 50 kt) 06/30/14 21:50 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorm downburst wind. After producing this downbursts the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY — 6.5 NNW CLEAR LAKE [36.76, -100.33] 06/30/14 21:50 CST 0 Source: Emergency Manager A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Knowles (Beaver County), the Emergency Manager reported golf ba		06/30/14 21:45 CST		0	Thunderstorm Wind (MG 63 kt)
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06/30/14 21:50 CST 0 Hail (1.75 in) 06/30/14 21:51 CST 0 Source: Emergency Manager A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Knowles (Beaver County), the Emergency Manager reported golf ball size hail (1.75 inches) 11 miles southwest of Knowles (Beaver County). After producing this hail the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26] 06/30/14 21:55 CST 0 Thunderstorm Wind (MG 64 kt) 06/30/14 21:56 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 74 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26]	the 30th. As this cluster of thunderstorm	s moved over the town of Slapout (Be	eaver County), the C	Oklahoma mesonet	site 8 mile west of Slapout (Beaver
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A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Knowles (Beaver County), the Emergency Manager reported golf ball size hail (1.75 inches) 11 miles southwest of Knowles (Beaver County). After producing this hail the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26] 06/30/14 21:55 CST 0 Thunderstorm Wind (MG 64 kt) 06/30/14 21:56 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 74 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26]					
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06/30/14 21:55 CST 0 Thunderstorm Wind (MG 64 kt) 06/30/14 21:56 CST 0 Source: Mesonet A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 74 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26]	the 30th. As this cluster of thunderstorm	s moved over the town of Knowles (B	eaver County), the	Emergency Manag	ger reported golf ball size hail (1.75
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A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 74 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26]					· · ·
the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver County) reported a 74 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast. BEAVER COUNTY 3.0 NW LOGAN [36.60, -100.26]		06/30/14 21:56 CST		0	Source: Mesonet
	the 30th. As this cluster of thunderstorm	s moved over the town of Slapout (Be	eaver County), the C	Oklahoma mesonet	site 8 miles west of Slapout (Beaver
	BEAVER COUNTY 3.0 NW LOGAN I	36.60, -100.26]			
		=		0	Thunderstorm Wind (MG 56 kt)

06/30/14 22:01 CST 0 Source: Mesonet

A cluster of thunderstorms moved out of southeastern Colorado and southwestern Kansas and into the Oklahoma Panhandle during the evening hours of the 30th. As this cluster of thunderstorms moved over the town of Slapout (Beaver County), the Oklahoma mesonet site 8 miles west of Slapout (Beaver

County) reported a 65 mph thunderstorm downburst wind. After producing this downburst the cluster of thunderstorms continued to move to the southeast.

The Oklahoma Panhandle saw a round of severe convection during the late evening hours of the 30th. Northwest flow aloft allowed the passage of an upper level shortwave trough which combined with a sufficiently moist and unstable atmosphere to help initiate this convection. The convection developed along the leading edge of a southward moving cold front across southeast Colorado and northeastern New Mexico. These storms then moved into the Oklahoma Panhandle during the evening hours. Some of the storms became severe, with damaging winds as the primary hazard. Shortly before midnight on the 1st, the shortwave moved sufficiently east to bring an end to the severe threat across the Oklahoma Panhandle.

Page 9 of 31 Printed on: 02/07/2015

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

TEXAS, North Panhandle

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

06/01/14 00:00 CST 0 Drought

06/30/14 23:59 CST 0

The wet summer pattern continued through June for most of the Texas Panhandle, with most locations measuring at least 3 to 4 inches of rain for the month. Some parts of the Panhandle received greater than 6 inches of rain, or greater than twice the monthly average for June. A mix of Extreme (D3) to Exceptional (D4) Drought conditions at the start of June improved to mostly Severe (D2) and Extreme (D3)Drought conditions at the end of the month. A band of Exceptional (D4) Drought remained from Gray County northwestward to Dallam County. Amarillo recorded 5.40 inches of precipitation for the month (2.24 inches above normal), Dalhart recorded 3.77 inches of precipitation (1.47 inches above normal), and Borger recorded 3.17 inches of precipitation (0.55 inches above normal).

Soil moisture was rated from short to adequate during the month. Crops were mostly benefiting from the rains, but were running behind in areas that were too wet or too dry. Rangeland and pasture continued to be rated mostly poor to very poor, but some rangeland was greening up. Cattle continued to improve, but herd sizes remained limited due to prolonged drought. Upper soil zones were mostly greater than 40 percent full by the end of June. Deeper soil moisture was still below normal in the northwestern Texas Panhandle, but values were estimated to range from 90 percent to greater than 150 percent of normal across the remainder of the Panhandles. The Palmer Drought Severity Index indicated a rating of Moderate Drought conditions for the Texas Panhandle. Countywide burn bans were supported in several counties.

Stream flows across the Texas Panhandle improved to near normal throughout June. The reservoirs of Palo Duro and Greenbelt Lake were below 3 percent and 14 percent capacity respectively. Lake Meredith began the month below dead pool, but the month's rainfall brought water levels up to near 2 percent of capacity by the end of the month. Water watches for several public water systems persisted through June while voluntary to mandatory mild water restrictions were continued.

Economic losses due to the drought through June were predominately the result of supplemental watering in the driest areas and supplemental feed for cattle on drought-thinned rangeland and pastures.

POTTER COUNTY --- 3.5 ENE BUSHLAND [35.19, -102.01]

06/06/14 00:00 CST 0 Thunderstorm Wind (MG 50 kt) 06/06/14 00:01 CST 0 Source: Broadcast Media

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms moved east of Bushland (Potter County), the KVII schoolnet site 3 miles was of Bushland (Potter County) reported 58 mph thunderstorm wind gust. After producing this gust the cluster of thunderstorms continued to move across the southern Texas Panhandle.

POTTER COUNTY --- 3.5 ENE BUSHLAND [35.19, -102.01]

 06/06/14 00:02 CST
 0
 Thunderstorm Wind (MG 60 kt)

 06/06/14 00:03 CST
 0
 Source: Broadcast Media

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms moved east of Bushland (Potter County), the KVII schoolnet site 3 miles was of Bushland (Potter County) reported 69 mph thunderstorm wind gust. After producing this gust the cluster of thunderstorms continued to move across the southern Texas Panhandle.

RANDALL COUNTY --- 9.3 WNW TIMBERCREEK CANYON [35.12, -101.96], 8.4 NW TIMBERCREEK CANYON [35.12, -101.94]

06/06/14 00:03 CST 0 Hail (2.00 in) 06/06/14 00:04 CST 0 Source: Public

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms neared the city of Amarillo (Randall County), a member of the public 8 miles southeast of Bushland (Randall County) reported hen egg size hail (2.00 inches). After producing this hail the cluster of thunderstorms continued to move across the southern Texas Panhandle.

RANDALL COUNTY --- 12.6 N UMBARGER [35.13, -102.06], 11.5 NNW CANYON [35.13, -102.01]

06/06/14 00:09 CST 0 Hail (1.00 in) 06/06/14 00:13 CST 0 Source: Public

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms neared the city of Amarillo (Randall County), a member of the public 4 miles south of Bushland (Randall County) reported quarter size hail (1.00 inch). After producing this hail the cluster of thunderstorms continued to move across the southern Texas Panhandle.

Page 10 of 31 Printed on: 02/07/2015

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RANDALL COUNTY 14.0 WSW AMARI	LLO [35.15, -102.06], 11.3 WSW AN	ARILLO [35.15, -1	02.01]	
	06/06/14 00:12 CST		0	Hail (2.75 in)
	06/06/14 00:16 CST		0	Source: Emergency Manager
A cluster of thunderstorms developed alon while moving to the east. As the storms nenches) 3 miles south of Bushland (Randal Panhandle.	eared the city of Amarillo (Randall C	ounty), the County	Emergency Manag	er reported baseball size hail (2.75
RANDALL COUNTY 5.0 WSW AMARIL	LO [35.17, -101.90], 4.4 WSW AMA	RILLO [35.17, -101	.89]	
	06/06/14 00:12 CST		0	Hail (1.75 in)
	06/06/14 00:16 CST		0	Source: Broadcast Media
ne Sleepy Hollow neighborhood on the so cross the southern Texas Panhandle.	LO [35.17, -101.90], 4.3 WSW AMAI		89]	
	06/06/14 00:18 CST		0	Hail (1.00 in)
	06/06/14 00:21 CST		0	Source: Broadcast Media
A cluster of thunderstorms developed alon while moving to the east. As the storms m door on a large outbuilding which also cau	oved over the city of Amarillo (Rand	all County), an esti	mated 65 mph thur	nderstorm wind gust blew in a garage
gust the cluster of thunderstorms continue	d to	e Danhandle		
	d to move across the southern Texa	s Faimandle .	-	
RANDALL COUNTY 1.8 SW AMARILLO	D [35.18, -101.84], 1.4 SSW AMARIL			
RANDALL COUNTY 1.8 SW AMARILLO	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST		0	Hail (1.75 in)
RANDALL COUNTY 1.8 SW AMARILLO	D [35.18, -101.84], 1.4 SSW AMARIL			Hail (1.75 in) Source: Storm Chaser
RANDALL COUNTY 1.8 SW AMARILLO A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha Texas Panhandle.	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during to oved over the city of Amarillo (Rand	LO [35.18, -101.83 he early morning heall County), a storn	0 0 ours of the 6th. Th n chaser near the in	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha Texas Panhandle.	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during t oved over the city of Amarillo (Rand il (1.75 inches). After producing this	LO [35.18, -101.83 he early morning he all County), a storn hail the cluster of t	0 0 ours of the 6th. Th n chaser near the in hunderstorms cont	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha Texas Panhandle.	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during t oved over the city of Amarillo (Rand il (1.75 inches). After producing this	LO [35.18, -101.83 he early morning he all County), a storn hail the cluster of t	0 0 ours of the 6th. Th n chaser near the in hunderstorms cont	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha Texas Panhandle.	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during to oved over the city of Amarillo (Rand ill (1.75 inches). After producing this	LO [35.18, -101.83 he early morning he all County), a storn hail the cluster of t	0 0 ours of the 6th. The n chaser near the in hunderstorms cont	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27 inued to move across the southern
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during t oved over the city of Amarillo (Rand il (1.75 inches). After producing this O [35.19, -101.88], 3.2 WSW AMARI 06/06/14 00:22 CST 06/06/14 00:26 CST g a stalled frontal boundary during to oved over the city of Amarillo (Potte	the early morning he all County), a storm hail the cluster of the LLO [35.19, -101.8] the early morning her County), the local	0 0 0 ours of the 6th. The chaser near the inthunderstorms cont 7] 0 0 ours of the 6th. The broadcast media r	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27 inued to move across the southern Hail (1.00 in) Source: Broadcast Media ese thunderstorms quickly intensified eported quarter size hail (1.00 inch) at
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size ha Texas Panhandle. POTTER COUNTY 3.7 WSW AMARILLE A cluster of thunderstorms developed alon while moving to the east. As the storms m the intersection of Western Street and Ols	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during t oved over the city of Amarillo (Rand il (1.75 inches). After producing this O [35.19, -101.88], 3.2 WSW AMARI 06/06/14 00:22 CST 06/06/14 00:26 CST g a stalled frontal boundary during t oved over the city of Amarillo (Potte en Street (Potter County). After producing the street (Potter County).	the early morning he all County), a storm hail the cluster of the LLO [35.19, -101.8] the early morning her County), the local ducing this hail the	0 0 0 ours of the 6th. The chaser near the inchaser near the inchunderstorms content of the following of the 6th. The broadcast median cluster of thunders:	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27 inued to move across the southern Hail (1.00 in) Source: Broadcast Media ese thunderstorms quickly intensified eported quarter size hail (1.00 inch) at
A cluster of thunderstorms developed alon while moving to the east. As the storms m (Randall County) reported golf ball size hat Texas Panhandle. POTTER COUNTY 3.7 WSW AMARILLO A cluster of thunderstorms developed alon while moving to the east. As the storms methe intersection of Western Street and Olse southern Texas Panhandle.	D [35.18, -101.84], 1.4 SSW AMARIL 06/06/14 00:21 CST 06/06/14 00:24 CST g a stalled frontal boundary during t oved over the city of Amarillo (Rand il (1.75 inches). After producing this O [35.19, -101.88], 3.2 WSW AMARI 06/06/14 00:22 CST 06/06/14 00:26 CST g a stalled frontal boundary during t oved over the city of Amarillo (Potte en Street (Potter County). After producing the street (Potter County).	the early morning he all County), a storm hail the cluster of the LLO [35.19, -101.8] the early morning her County), the local ducing this hail the	0 0 0 ours of the 6th. The chaser near the inchaser near the inchunderstorms content of the following of the 6th. The broadcast median cluster of thunders:	Source: Storm Chaser ese thunderstorms quickly intensified ntersection of 34 th Ave and Interstate 27 inued to move across the southern Hail (1.00 in) Source: Broadcast Media ese thunderstorms quickly intensified eported quarter size hail (1.00 inch) at

Page 11 of 31 02/07/2015 Printed on:

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms moved north of the city of Canyon (Randall County), a member of the public reported tennis ball size hail (2.50 inches) 5 miles north of Canyon (Randall County). After producing this hail the cluster of thunderstorms continued to move across the southern Texas

0

Source: Public

06/06/14 00:30 CST

Panhandle.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POTTER COUNTY 3.5 WNW AMARIL		ILLO [35.21, -101.8	=	
	06/06/14 00:29 CST		0	Hail (1.25 in)
	06/06/14 00:34 CST		0	Source: Trained Spotter
A cluster of thunderstorms developed alo while moving to the east. As the storms r Lane Ave and Tennessee Street (Potter C Panhandle.	moved over the city of Amarillo (Potter	r County), a trained	d storm spotter rep	orted half dollar size hail (1.25 inches) at
RANDALL COUNTY 5.3 NNW TIMBER	RCREEK CANYON [35.12, -101.86], 4 06/06/14 00:33 CST	.9 N TIMBERCRE	EK CANYON [35.1:	2, -101.83] Hail (1.50 in)
	06/06/14 00:37 CST		0	Source: Broadcast Media
Texas Panhandle. POTTER COUNTY 4.6 W AMARILLO	-	5.19, -101.88]		
	06/06/14 00:43 CST		0	Hail (0.88 in)
	06/06/14 00:46 CST		0 ours of the 6th. Th	Source: Broadcast Media ese thunderstorms quickly intensified
while moving to the east. As the storms r intersection of Bell Street and Interstate 4	o6/06/14 00:46 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Potter 40. After producing this hail the cluster VOOD [35.06, -101.78], 2.4 E LAKE TA 06/06/14 00:45 CST	r County), the loca or of thunderstorms	0 ours of the 6th. The broadcast media of continued to move 07, -101.74]	Source: Broadcast Media esee thunderstorms quickly intensified reported nickel size hail (0.88 inch) at the exacross the southern Texas Panhandle. Hail (1.25 in)
A cluster of thunderstorms developed alo while moving to the east. As the storms r intersection of Bell Street and Interstate 4	06/06/14 00:46 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Potter 40. After producing this hail the cluster 1/00D [35.06, -101.78], 2.4 E LAKE TA	r County), the loca or of thunderstorms	ours of the 6th. The broadcast media is continued to move	Source: Broadcast Media seese thunderstorms quickly intensified reported nickel size hail (0.88 inch) at the exacross the southern Texas Panhandle.
while moving to the east. As the storms r intersection of Bell Street and Interstate 4	06/06/14 00:46 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Potter 40. After producing this hail the cluster 17/10/10/10/10/10/10/10/10/10/10/10/10/10/	r County), the local or of thunderstorms ANGLEWOOD [35.5] the early morning hall County), the local or of thunderstorms.	ours of the 6th. The broadcast media is continued to move to the first of the 6th. The continued to move the first of the	Source: Broadcast Media esee thunderstorms quickly intensified reported nickel size hail (0.88 inch) at the exacross the southern Texas Panhandle. Hail (1.25 in) Source: Broadcast Media esee thunderstorms quickly intensified a reported half dollar size hail (1.25
while moving to the east. As the storms rintersection of Bell Street and Interstate 4 RANDALL COUNTY LAKE TANGLEW A cluster of thunderstorms developed alowhile moving to the east. As the storms rinches) near Lake Tanglewood. After pro-	o6/06/14 00:46 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Potter 40. After producing this hail the cluster OOOD [35.06, -101.78], 2.4 E LAKE TA 06/06/14 00:45 CST 06/06/14 00:49 CST of Ook of the city of Amarillo (Rand ducing this hail the cluster of thunders	r County), the loca or of thunderstorms ANGLEWOOD [35. The early morning hall County), the loc storms continued to	ours of the 6th. The broadcast media is continued to move to the first of the 6th. The continued to move the first of the	Source: Broadcast Media esee thunderstorms quickly intensified reported nickel size hail (0.88 inch) at the exacross the southern Texas Panhandle. Hail (1.25 in) Source: Broadcast Media esee thunderstorms quickly intensified a reported half dollar size hail (1.25
while moving to the east. As the storms reintersection of Bell Street and Interstate 4 RANDALL COUNTY LAKE TANGLEW A cluster of thunderstorms developed alowhile moving to the east. As the storms reinches) near Lake Tanglewood. After pro-	o6/06/14 00:46 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Potter 40. After producing this hail the cluster 700D [35.06, -101.78], 2.4 E LAKE TA 06/06/14 00:45 CST 06/06/14 00:49 CST ong a stalled frontal boundary during the moved over the city of Amarillo (Randducing this hail the cluster of thunders 1, -101.82], 0.4 E AMARILLO [35.20, -1	r County), the loca or of thunderstorms ANGLEWOOD [35. The early morning hall County), the loc storms continued to	ours of the 6th. The broadcast media is continued to move 07, -101.74] o ours of the 6th. The cal broadcast media of move across the	Source: Broadcast Media esee thunderstorms quickly intensified reported nickel size hail (0.88 inch) at the e across the southern Texas Panhandle . Hail (1.25 in) Source: Broadcast Media resee thunderstorms quickly intensified a reported half dollar size hail (1.25 southern Texas Panhandle .
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ARMSTRONG COUNTY 0.9 SE CLAUDE [35.11, -101.36], 1.	5 FSF CLAUDE [35 11 -101 35]

06/06/14 01:28 CST 0 Hail (1.00 in)

0 06/06/14 01:32 CST Source: Emergency Manager

A cluster of thunderstorms developed along a stalled frontal boundary during the early morning hours of the 6th. These thunderstorms quickly intensified while moving to the east. As the storms moved over the town of Claude (Armstrong County), the County Emergency Manager reported quarter size hail (1.00 inch) falling in downtown Claude (Armstrong County). After producing this hail the cluster of thunderstorms continued to move across the southern Texas Panhandle.

The combination of a quasi-stationary frontal boundary situated along Interstate 40, plenty of moisture, low level upslope flow, attendant atmospheric instability, and the passage of a minor upper level shortwave trough resulted in the development of convection across the Texas Panhandle during the early morning hours of the 6th. This convection quickly intensified and reached severe limits over Randall

> Page 12 of 31 02/07/2015 Printed on:

Location Date/Time Deaths & **Event Type and Details** Property & Injuries **Crop Dmg** and Potter Counties. This convection would move eastward along the front before diminishing below severe limits over Armstrong County due to the upper shortwave trough moving east of the Panhandle. RANDALL COUNTY --- 7.5 NW TIMBERCREEK CANYON [35.12, -101.92], 7.3 NW TIMBERCREEK CANYON [35.12, -101.92], 7.2 NW TIMBERCREEK CANYON [35.12, -101.92], 7.4 NW TIMBERCREEK CANYON [35.12, -101.92] 0 Flash Flood (due to Heavy Rain) 06/06/14 01:01 CST 06/06/14 03:00 CST 0 Source: NWS Employee A cluster of thunderstorms developed over the southern Texas Panhandle during the early morning hours of the 6th. These storms produced intense downpours which led to localized flash flooding across the city of Amarillo (Randall and Potter Counties). A NWS employee reported flash flooding making the intersection of Hollywood Street and Coulter Street impassable. Two vehicles became stranded in the flood waters but no high water rescues were reported. This flooding persisted until the rain came to an end around 3 AM CST. POTTER COUNTY --- 0.6 WNW AMARILLO [35.20, -101.83], 0.6 WSW AMARILLO [35.20, -101.83], 0.3 ESE AMARILLO [35.20, -101.82], 0.3 N AMARILLO [35.20, -101.82] 06/06/14 01:08 CST 0 Flash Flood (due to Heavy Rain) 06/06/14 03:00 CST 0 Source: Emergency Manager A cluster of thunderstorms developed over the southern Texas Panhandle during the early morning hours of the 6th. These storms produced intense downpours which led to localized flash flooding across the city of Amarillo (Randall and Potter Counties). The Emergency Manager reported a swift water rescue of the driver of a vehicle that drove into flood waters downtown. The vehicle was not able to be recovered until the flood waters receded. This flooding persisted until the rain came to an end around 3 AM CST.

POTTER COUNTY --- 0.7 S AMARILLO [35.19, -101.82], 0.4 S AMARILLO [35.19, -101.82], 0.5 SE AMARILLO [35.19, -101.81], 0.7 SSE AMARILLO [35.19, -101.81]

 06/06/14 01:15 CST
 0
 Flash Flood (due to Heavy Rain)

 06/06/14 03:00 CST
 0
 Source: Emergency Manager

A cluster of thunderstorms developed over the southern Texas Panhandle during the early morning hours of the 6th. These storms produced intense downpours which led to localized flash flooding across the city of Amarillo (Randall and Potter Counties). The Emergency Manager reported the access roads at the intersection of Interstate 40 and Ross-Osage were flooded. This flooding persisted until the rain came to an end around 3 AM CST.

RANDALL COUNTY --- 4.0 SW AMARILLO [35.16, -101.87], 4.2 SW AMARILLO [35.16, -101.88], 4.0 SW AMARILLO [35.16, -101.88], 3.6 SW AMARILLO [35.17, -101.87]

 06/06/14 01:57 CST
 0
 Flash Flood (due to Heavy Rain)

 06/06/14 03:00 CST
 0
 Source: Emergency Manager

A cluster of thunderstorms developed over the southern Texas Panhandle during the early morning hours of the 6th. These storms produced intense downpours which led to localized flash flooding across the city of Amarillo (Randall and Potter Counties). The Emergency Manager reported water over the curbs and flood waters up to the doors on cars near the intersection of Interstate 40 and 45 th Ave. This flooding persisted until the rain came to an end around 3 AM CST.

RANDALL COUNTY --- 5.3 WSW AMARILLO [35.18, -101.91], 4.5 WSW AMARILLO [35.18, -101.90], 5.0 WSW AMARILLO [35.17, -101.90], 5.4 WSW AMARILLO [35.17, -101.91]

 06/06/14 02:00 CST
 0
 Flash Flood (due to Heavy Rain)

 06/06/14 03:00 CST
 0
 Source: Emergency Manager

A cluster of thunderstorms developed over the southern Texas Panhandle during the early morning hours of the 6th. These storms produced intense downpours which led to localized flash flooding across the city of Amarillo (Randall and Potter Counties). The Emergency Manager reported the southbound lanes at the intersection of Sleepy Hollow and Coulter. Multiple vehicles stalled in these flood waters. This flooding persisted until the rain came to an end around 3 AM CST.

The combination of a quasi-stationary frontal boundary meandering around the area, plenty of moisture, low level upslope flow, attendant atmospheric instability, and the passage of a minor upper level shortwave trough resulted in the development of convection across the Texas Panhandle during the early morning hours of the 6th. The intensity of the rain as it moved over urbanized areas of Randall and Potter County would result in flash flooding. This flash flooding subsided by 4 AM as convection moved eastward.

 ${\tt HANSFORD\ COUNTY\ ---\ 0.6\ E\ SPEARMAN\ [36.20,\ -101.19],\ 2.8\ NE\ SPEARMAN\ [36.23,\ -101.17]}$

06/06/14 17:47 CST 0 Hail (1.00 in)

06/06/14 17:49 CST 0 Source: Emergency Manager

A discrete supercell developed over Hansford County during the evening hours of the 6th. As this storm moved over the town of Spearman (Hansford County), the Emergency Manager reported a mix of nickel to quarter size hail (0.88 inch to 1.00 inch) in town. After producing this hail the storm continued moving to the northeast across the county.

Page 13 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANSFORD COUNTY 0.6 E SPEARMAN		IAN [36.22, -101.17	=	11-1/4 75 (-)
	06/06/14 17:52 CST 06/06/14 17:53 CST		0	Hail (1.75 in) Source: Law Enforcement
	00/00/14 17.53 051		U	Source. Law Emorcement
a discrete supercell developed over Hansford County), local law enforcement officers report cortheast across the county.	· · · · · ·			
MOORE COUNTY 5.0 W SUNRAY [36.02,	-· -· -	01, -101.78]	•	11-174 75 (2)
	06/06/14 18:13 CST		0	Hail (1.75 in)
	06/06/14 18:18 CST		0	Source: Trained Spotter
A discrete supercell developed over Moore Covent through a storm split and the left movin Sunray (Moore County), a trained storm spot moving to the southeast across the county.	g portion of the storm began movi	ing southeastward.	While this portion	of the storm was over the town of
HARTLEY COUNTY 10.3 W CHANNING [35.70, -102.51], 9.6 WNW CHANN	IING [35.73, -102.4	9]	
	06/06/14 18:15 CST		0	Tornado (EF0, L: 2.46 mi , W: 25 yd)
	06/06/14 18:20 CST		0	Source: NWS Storm Survey
MOORE COUNTY 5.4 WSW SUNRAY [35.	06/06/14 18:15 CST		0	Hail (1.75 in)
A discrete supercell developed over Moore C	06/06/14 18:18 CST	f the 6th As this s	0	Source: Emergency Manager
vent through a storm split and the left movin Sunray (Moore County), the Emergency Mar supercell continued moving to the southeast	County during the evening hours of good portion of the storm began moving the portion of the storm began moving the portion of the storm began moving the county. RTH [36.08, -100.93], 12.5 SSE FA	ing southeastward. 1.75 inches) 2 miles	0 torm moved over the While this portion of seast of town. After 10, -100.92]	Source: Emergency Manager ne town of Sunray (Moore County), it of the storm was over the town of r producing this hail the left moving
went through a storm split and the left movin Sunray (Moore County), the Emergency Mar supercell continued moving to the southeast	County during the evening hours o g portion of the storm began movi nager reported golf ball size hail (1 across the county.	ing southeastward. 1.75 inches) 2 miles	0 torm moved over th While this portion of s east of town. Afte	Source: Emergency Manager ne town of Sunray (Moore County), it of the storm was over the town of
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Page 14 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
s this broken line of storms moved to	ving across the Texas Panhandle transit wards the town of Codman (Roberts Cou gust. After producing this gust the line o	ınty), the KVII Sch	oolnet site 11 mile	•
ANDALL COUNTY 0.9 NW LAKE	TANGLEWOOD [35.07, -101.79]			
	06/06/14 20:11 CST		0	Thunderstorm Wind (MG 55 kt)
	06/06/14 20:12 CST		0	Source: Broadcast Media
As this broken line of storms moved aw	way from the town of Amarillo (Randall C	ounty), the KVII S	choolnet 1 mile no	during the late evening hours of the 6th. orth-northwest of Lake Tanglewood moving eastward across the Panhandle.
GRAY COUNTY 0.9 SE PAMPA [35.6	52, -100.96]			
	06/06/14 20:12 CST		0	Thunderstorm Wind (MG 54 kt)
	06/06/14 20:13 CST		0	Source: Broadcast Media
eported a 62 mph downburst gust. Afte	outh of the town of Pampa (Gray County) er producing this gust the line of thunder BERCREEK CANYON [35.07, -101.87]			
	06/06/14 20:12 CST		0	Thunderstorm Wind (EG 56 kt)
	06/06/14 20:13 CST		0	Source: Fire Department/Rescue
As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of	orth of the town of Canyon (Randall Cour roof damage to a building, caused an F	nty), the local fire a V to lean against l	nd rescue departn nome, and lofted a	during the late evening hours of the 6th. ment reported an estimated 65 mph a trampoline into power lines. This damage s continued moving eastward across the
As this broken line of storms moved no chunderstorm downburst caused minor	orth of the town of Canyon (Randall Cour roof damage to a building, caused an F Canyon (Randall County). After produci	nty), the local fire a V to lean against l	nd rescue departn nome, and lofted a	ment reported an estimated 65 mph a trampoline into power lines. This damage
As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over the country hunderstorms continued moving eastward continued moving eastward.	orth of the town of Canyon (Randall Cour roof damage to a building, caused an F Canyon (Randall County). After producing BERCREEK CANYON [35.07, -101.87] 06/06/14 20:12 CST 06/06/14 20:13 CST oving across the Texas Panhandle transiter the town of Amarillo (Randall County punty). This gust lofted a trampoline overward across the Panhandle.	nty), the local fire a NV to lean against I ng this gust the line sioned into a broken on, a member of the	nd rescue departn nome, and lofted a e of thunderstorms 0 0 0 in linear structure d public reported ar	Thunderstorm Wind (MG 51 kt) Source: Public during the late evening hours of the 6th. n estimated 59 mph downburst 7 miles
As this broken line of storms moved no thunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over the country has this broken line of storms moved over the country has the country and continued moving eastward.	orth of the town of Canyon (Randall Cour roof damage to a building, caused an F Canyon (Randall County). After producing BERCREEK CANYON [35.07, -101.87] 06/06/14 20:12 CST 06/06/14 20:13 CST oving across the Texas Panhandle transiter the town of Amarillo (Randall County punty). This gust lofted a trampoline overward across the Panhandle.	nty), the local fire a NV to lean against I ng this gust the line sioned into a broken on, a member of the	ond rescue department and lofted a confidence of thunderstorms O O In linear structure depublic reported arckwell Road area.	Thunderstorm Wind (MG 51 kt) Source: Public during the late evening hours of the 6th. n estimated 59 mph downburst 7 miles After producing this gust the line of
As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over the country hunderstorms continued moving eastward continued moving eastward.	orth of the town of Canyon (Randall Cour roof damage to a building, caused an F Canyon (Randall County). After producing BERCREEK CANYON [35.07, -101.87] 06/06/14 20:12 CST 06/06/14 20:13 CST oving across the Texas Panhandle transiter the town of Amarillo (Randall County punty). This gust lofted a trampoline overward across the Panhandle.	nty), the local fire a NV to lean against I ng this gust the line sioned into a broken on, a member of the	nd rescue departn nome, and lofted a e of thunderstorms 0 0 0 in linear structure d public reported ar	Thunderstorm Wind (MG 51 kt) Source: Public during the late evening hours of the 6th. n estimated 59 mph downburst 7 miles
As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over the country of the country	orth of the town of Canyon (Randall Court roof damage to a building, caused an F Canyon (Randall County). After producing the Canyon (Randall County) across the Texas Panhandle transite that the town of Amarillo (Randall County). This gust lofted a trampoline overward across the Panhandle. [35.81, -100.64] 06/06/14 20:12 CST 06/06/14 20:13 CST oring across the Texas Panhandle transite orth of the town of Miami (Roberts Counting this gust the line of thunderstorms cor	nty), the local fire a Note to lean against lang this gust the line of the line of the line of the language of	ond rescue department on the control of thunderstorms O O O I linear structure depublic reported are skwell Road area.	Thunderstorm Wind (MG 51 kt) Source: Public during the late evening hours of the 6th. In estimated 59 mph downburst 7 miles After producing this gust the line of Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 55 kt) Source: Broadcast Media
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as this broken line of storms moved no nunderstorm downburst caused minor vas located 7 miles north-northeast of Panhandle. EANDALL COUNTY 3.1 WNW TIME Calcuster of discrete thunderstorms moved over on the storms moved over the northeast of Canyon (Randall Conunderstorms continued moving eastwood of the storms continued moving eastwood over the storms continued moving eastwood east	orth of the town of Canyon (Randall Court roof damage to a building, caused an F Canyon (Randall County). After producing the Canyon (Randall County) of Canyon (Randall County). This gust lofted a trampoline over ward across the Panhandle. [35.81, -100.64] 06/06/14 20:12 CST 06/06/14 20:13 CST Office of the Canyon (Randall County) of Canyon (Randall County). This gust the Canyon (Randall County) of Canyon (Randall County). Of Canyon (Randall County) of Canyon (Randall County) of Canyon (Randall County) of Canyon (Randall County). Of Canyon (Randall County) of Canyon (Randall Cou	nty), the local fire a Note to lean against lang this gust the line of the line of the line of the language of	ond rescue department on a contract of thunderstorms of thunderstorms of thunderstorms of thunderstorms of the contract of the	Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 58 kt) Thunderstorm Wind (MG 58 kt)
As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over a storm of the properties of Canyon (Randall Cohunderstorms continued moving eastworks) A cluster of discrete thunderstorms moved over a continued moving eastworks this broken line of storms moved no a storm of the producin can be continued to the producin can be continued to the product of the	orth of the town of Canyon (Randall Court roof damage to a building, caused an F Canyon (Randall County). After producing the Canyon (Randall County) of Canyon (Randall County). This gust lofted a trampoline over ward across the Panhandle. [35.81, -100.64] 06/06/14 20:12 CST 06/06/14 20:13 CST orth of the town of Miami (Roberts Counting this gust the line of thunderstorms corth (RS ARPT [35.61, -101.00]) 06/06/14 20:15 CST 06/06/14 20:16 CST	inty), the local fire a live to lean against ling this gust the line of the li	ond rescue department and rescue department and lofted a set of thunderstorms on the structure of public reported are skwell Road area. It was a structure of the site 8 miles not structure of the site 8 miles	Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 58 kt) Source: AWOS during the late evening hours of the 6th. Source: AWOS
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As this broken line of storms moved no hunderstorm downburst caused minor was located 7 miles north-northeast of Panhandle. RANDALL COUNTY 3.1 WNW TIME A cluster of discrete thunderstorms moved over the country of the country	orth of the town of Canyon (Randall Court roof damage to a building, caused an F Canyon (Randall County). After producing the Canyon (Randall County). On the Canyon of Canyon (Randall County). This gust lofted a trampoline overward across the Panhandle. [35.81, -100.64] 06/06/14 20:12 CST 06/06/14 20:13 CST orth of the town of Miami (Roberts County) of the town of Miami (Roberts County) of the Canyon of Canyon (Randall County) of Canyon of Can	inty), the local fire a live to lean against ling this gust the line of the li	ond rescue department and rescue department and lofted a set of thunderstorms on the structure of public reported are skwell Road area. It was a structure of the site 8 miles not structure of the site 8 miles	Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media Thunderstorm Wind (MG 55 kt) Source: Broadcast Media during the late evening hours of the 6th. Thunderstorm Wind (MG 58 kt) Source: AWOS during the late evening hours of the 6th. Source: AWOS

County) reported a 58 mph downburst gust. After producing this gust the line of thunderstorms continued moving eastward across the Panhandle.

Page 15 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POTTER COUNTY 2.6 ESE (AMA)AN	MARILLO INTLA [35.20 _404.68]			
TOTTEN GOORTT 2.0 ESE (AWA)AN	06/06/14 20:21 CST		0	Thunderstorm Wind (EG 50 kt)
	06/06/14 20:22 CST		0	Source: Broadcast Media
A cluster of discrete thunderstorms move	ving across the Toyas Panhandle transiti	oned into a broke	n linear etructure d	uring the late evening hours of the 6th
As this broken line of storms moved tow downburst caused three semi trucks to l continued moving eastward across the l	vards the town of Washburn (Potter Cou blow over on Interstate 40 near mile ma	ınty), local broadc	ast media reported	•
RANDALL COUNTY 3.1 WNW TIMBI				
	06/06/14 20:22 CST		0	Thunderstorm Wind (EG 50 kt)
	06/06/14 20:23 CST		0	Source: Law Enforcement
downburst blew trees down 7 miles nort eastward across the Panhandle.	rth of the town of Canyon (Randall Cour th-northeast of Canyon (Randall County	• * *	•	•
RANDALL COUNTY 2.8 N CANYON				T
	06/06/14 20:23 CST		0	Thunderstorm Wind (MG 51 kt)
	06/06/14 20:23 CST		0	Source: Broadcast Media
RANDALL COUNTY 4.3 NNW CANY	ON [35.04, -101.94] 06/06/14 20:26 CST 06/06/14 20:27 CST		0	Thunderstorm Wind (EG 51 kt) Source: Broadcast Media
	06/06/14 20:27 CST		U	Source: Broadcast Media
As this broken line of storms moved over	er the town of Canyon (Randall County), around near the Rockwell Road area (F Panhandle.	local broadcast n	nedia reported an e	•
	00/00/14 20.27 001		U	Course. The Department/Nescue
As this broken line of storms moved over	ving across the Texas Panhandle transitier the town of Canyon (Randall County), all County) from estimated 59 mph thun Panhandle.	the local fire depa	artment reported th	nat several large tree limbs were blown
ROBERTS COUNTY 0.9 SW MIAMI [=			
	06/06/14 20:26 CST		0	Thunderstorm Wind (EG 55 kt)
	06/06/14 20:27 CST		0	Source: Storm Chaser
As this broken line of storms moved over	ving across the Texas Panhandle transiti er the town of Miami (Roberts County), a n Street (Roberts County). After produc	a storm chaser est	imated a 63 mph tl	• •
HEMPHILL COUNTY 0.9 SW CANAC	DIAN HEMPHILL AR [35.89, -100.41], 0.	3 ESE CANADIAN	I HEMPHILL AR [3	5.90, -100.39]
	06/06/14 20:35 CST		0	Thunderstorm Wind (EG 100 kt)
	06/06/44 20:26 CCT		0	Course NIMC Employee

As this broken line of storms moved 2 miles southwest of Canadian (Hemphill County), an estimated 115 mph thunderstorm microburst destroyed at least three hangars and four airplanes. Wooden utility poles and light structures in this area were also damaged. The area damaged covered 2 square miles. After producing this microburst the line of thunderstorms continued moving eastward across the Panhandle.

A cluster of discrete thunderstorms moving across the Texas Panhandle transitioned into a broken linear structure during the late evening hours of the 6th.

06/06/14 20:36 CST

Page 16 of 31 Printed on: 02/07/2015

Source: NWS Employee

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HEMPHILL COUNTY 0.7 N CANADIA				
	06/06/14 20:39 CST		0	Thunderstorm Wind (EG 52 kt)
	06/06/14 20:40 CST		0	Source: Storm Chaser
As this broken line of storms moved over	ring across the Texas Panhandle transition or the town of Canadian (Hemphill Count orms continued moving eastward across	y), a storm chase		-
HEMPHILL COUNTY 5.8 ENE CANA	DIAN [35.92, -100.28]			
	06/06/14 20:46 CST		0	Thunderstorm Wind (MG 63 kt)
	06/06/14 20:47 CST		0	Source: Mesonet
As this broken line of storms where nea	ring across the Texas Panhandle transition or the town of Canadian (Hemphill Count for producing this gust the line of thunders	y), the West Texa	s Mesonet site 6 m	niles east of Canadian (Hemphill County)
ARMSTRONG COUNTY 15.2 S GOO				
	06/06/14 20:49 CST		0	Thunderstorm Wind (MG 58 kt)
	06/06/14 20:50 CST		0	Source: Broadcast Media
		• • •	ntinued moving ea	stward across the Panhandle.
	06/06/14 20:50 CST		0	Thunderstorm Wind (EG 52 kt)
				• • •
	06/06/14 20:51 CST ring across the Texas Panhandle transition r the town of Miami (Roberts County), a			-
As this broken line of storms where nea mph thunderstorm downburst which ble continued moving eastward across the	06/06/14 20:51 CST ring across the Texas Panhandle transition or the town of Miami (Roberts County), a we trees onto the west bound lanes of US Panhandle.	storm chaser 2 m	n linear structure di	uring the late evening hours of the 6th. iami (Roberts County) estimated a 60
As this broken line of storms where nea	06/06/14 20:51 CST ring across the Texas Panhandle transition the town of Miami (Roberts County), a we trees onto the west bound lanes of US Panhandle.	storm chaser 2 m	n linear structure di iles northeast of M er producing this gu	uring the late evening hours of the 6th. iami (Roberts County) estimated a 60 ust the line of thunderstorms
As this broken line of storms where nea mph thunderstorm downburst which ble continued moving eastward across the leastward across the	o6/06/14 20:51 CST ring across the Texas Panhandle transition the town of Miami (Roberts County), and we trees onto the west bound lanes of US Panhandle. AN HEMPHILL AR [35.88, -100.40] 06/06/14 20:59 CST 06/06/14 21:00 CST ring across the Texas Panhandle transition the town of Canadian (Hemphill County to 8 inches in diameter. After producing	storm chaser 2 m 6 Highway 60. After oned into a broker y), a storm chaser	n linear structure di iles northeast of M er producing this gu 0 0 0 n linear structure di reported an estim	uring the late evening hours of the 6th. iami (Roberts County) estimated a 60 ust the line of thunderstorms Thunderstorm Wind (EG 52 kt) Source: Storm Chaser uring the late evening hours of the 6th. ated 60 mph thunderstorm downburst
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Page 17 of 31 Printed on: 02/07/2015

Deaths &

	Injuries	Crop Dmg
A cluster of discrete thunderstorms moving across the Texas Panhandle transition	ed into a broken l	linear structure during the late evening hours of the 6th.
As this broken line of storms where near the town of Clarendon (Donley County)	the West Texas N	Aesonet site 2 miles west-southwest of Clarendon

oken line of storms where near the town of Clarendon (Donley County), the West Texas Mesonet site 2 miles west-southwest of $^{\circ}$ (Donley County) reported a 58 mph downburst gust. After producing this gust the line of thunderstorms continued moving eastward across the Panhandle.

Date/Time

DONLEY COUNTY --- 0.7 N CLARENDON [34.94, -100.90]

Location

06/06/14 21:12 CST 0 Thunderstorm Wind (MG 51 kt) 06/06/14 21:13 CST 0 Source: Broadcast Media

Property &

Event Type and Details

A cluster of discrete thunderstorms moving across the Texas Panhandle transitioned into a broken linear structure during the late evening hours of the 6th. As this broken line of storms where near the town of Clarendon (Donley County), the KVII Schoolnet site in Clarendon (Donley County) reported a 59 mph downburst gust. After producing this gust the line of thunderstorms continued moving eastward across the Panhandle.

DEAF SMITH COUNTY --- 0.9 NW HEREFORD MUNI ARPT [34.86, -102.33]

0 Thunderstorm Wind (MG 51 kt) 06/07/14 00:23 CST 06/07/14 00:24 CST Source: ASOS

A cluster of storms developed across the western Texas Panhandle along residual outflow boundaries during the early morning hours of the 7th. As these thunderstorms moved near Hereford (Deaf Smith County), the NWS ASOS reported a 59 mph thunderstorm downburst. After producing this gust the storms began to diminish while continuing to move northward across the county.

The combination of a stationary front, upper level shortwave, and an unstable environment helped to initiate thunderstorms across the Texas Panhandle during the evening hours of the 6th and into the early morning hours of the 7th. The stationary front provided a focusing mechanism for discrete thunderstorms to develop across the western and northern Texas Panhandle around 5 PM CST. The SPC Mesoanalysis page showed roughly 3000 J/kg of CAPE and 40-50kts (46-60mph) of deep layer shear across the Panhandle. Within this environment the storms quickly became severe producing large hail and damaging wind. Low level helicity also allowed two storms to produce brief tornadoes. Given the high amount of deep layer shear the discrete cells developed into a broken line of storms as they moved across the Texas Panhandle. The broken line was completely into western Oklahoma by 10 PM CST. Residual boundaries and another shortwave allowed scattered thunderstorms to develop during the early morning hours of the 7th with a few becoming severe. All convection diminished by daybreak on the 7th.

ARMSTRONG COUNTY --- 4.0 ESE CLAUDE [35.09, -101.31], 4.8 ESE CLAUDE [35.09, -101.29]

06/07/14 22:35 CST 0 Hail (1.00 in)

06/07/14 22:36 CST 0 Source: Broadcast Media

A cluster of thunderstorms developed during the late night hours of the 7th. This line moved eastward across the southern Texas Panhandle . As the line neared the town of Claude (Armstrong County), a local broadcast reported observed nickel (0.88 inch) and quarter (1.00 inch) size hail 3 miles east-southeast of town. After producing this hail the cluster of storms continued moving eastward and transitioned to heavy rain production.

The combination of isentropic lift over a stalled front south of the Texas Panhandle, and a shortwave propagating eastward proved sufficient to produce an isolated severe hail report during the late night hours of the 7th. While multiple reports of peas size hail were reported throughout the night, only one report of severe hail was received before storms transitioned to heavy rain production by 11 PM

COLLINGSWORTH COUNTY --- 0.8 W DODSON [34.77, -100.03], 1.0 SW DODSON [34.76, -100.03], 1.0 SE DODSON [34.76, -100.01], 0.5 ENE DODSON [34.77, -100.01]

06/08/14 00:37 CST Flash Flood (due to Heavy Rain) n 06/08/14 03:30 CST Source: Law Enforcement

A cluster of thunderstorms brought heavy rain to Collingsworth County during the late night hours of the 7th and early morning hours of the 8th. This heavy rain led to the development of flash flooding across the city of Dodson (Collingsworth County). A law enforcement officer reported a vehicle stalled in flood waters in town. This flash flooding persisted until storms exited the southeastern Texas Panhandle at 3:30 Am CST.

The combination of isentropic lift over a stalled front south of the Texas Panhandle, PWAT values nearing 1.50 inches, and a shortwave propagating eastward proved sufficient to produce heavy rain thunderstorms during the late night hours of the 7th. A cluster of thunderstorms developed across the southern Texas Panhandle and moved eastward. These storms produced sub-severe hail before transitioning to pure heavy rain over the southeastern Texas Panhandle. The heavy rain led to flash flooding in Collingsworth County before the storms exited the Panhandle by 3:30 AM on the 8th.

OLDHAM COUNTY --- 1.4 S BOYS RANCH [35.51, -102.25]

0 06/08/14 20:12 CST Thunderstorm Wind (EG 51 kt) 06/08/14 20:13 CST 0 Source: Fire Department/Rescue

A line of thunderstorms moved across the southern Texas Panhandle during the late evening hours of the 8th. As the line neared the town of Boys Ranch (Oldham County), the local fire department reported an estimated thunderstorm wind gust of 60 mph which blew several trees down. After producing this gust the line continued to move east across the southern Texas Panhandle.

> Page 18 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
POTTER COUNTY 6.6 SE VALLE DI	E ORO [35.38, -102.03], 8.1 SE VALLE [DE ORO [35.38, -1	-	
	06/08/14 20:15 CST		0	Hail (0.75 in)
	06/08/14 20:25 CST		0	Source: Trained Spotter
County), a trained storm spotter 17 mile	the southern Texas Panhandle during the es northwest of Amarillo (Potter County) move east across the southern Texas F	reported penny si		ne line neared the city of Amarillo (Potter which lasted for ten minutes. After
POTTER COUNTY 0.9 NE BUSHLA	ND [35.19, -102.06]			
	06/08/14 20:23 CST		0	Thunderstorm Wind (EG 52 kt)
	06/08/14 20:24 CST		0	Source: Broadcast Media
	the southern Texas Panhandle during the did reported an estimated thunderstorm andle.	_		
POTTER COUNTY 7.3 NNW (AMA)A				There decrees March (MO 5714)
	06/08/14 20:35 CST		0	Thunderstorm Wind (MG 57 kt)
	06/08/14 20:36 CST		0	Source: Mesonet
the line continued to move east across RANDALL COUNTY 2.4 SSE AMAR			0	Thunderstorm Wind (MG 55 kt)
	06/08/14 20:38 CST		0	Source: Broadcast Media
	the southern Texas Panhandle during the ite 3 miles south-southeast of Amarillo n southern Texas Panhandle.	=		
POTTER COUNTY 6.4 NNW AMARI			_	
	06/08/14 20:40 CST		0	Thunderstorm Wind (EG 56 kt)
	06/08/14 20:41 CST		0	Source: Broadcast Media
		=		ne line moved over the city of Amarillo 65 mph. After producing this gust the line
front moved off the New Mexico Mour storms before congealing into a linea Texas Panhandle to severe levels due proved to present a damaging wind th	r a round of convection move through nations and a closed low dove southeas r structure before entering the Texas Fe to moderate deep layer shear and inspreat as the primary hazard over sever ally strengthen. Once sufficiently strong	tward out of the F Panhandle. The st tability already in e hail. This also k	lockies. Storms in orms intensified a place. The linear ept the window fo	nitiated as discrete cross the southern structure of the storms or severe gusts limited as

RANDALL COUNTY --- 2.4 NNW TIMBERCREEK CANYON [35.08, -101.84], 8.7 NW CANYON [35.08, -102.02], 5.3 SW CANYON [34.94, -102.00], 3.5 ESE CANYON [34.96, -101.86]

gusts by 9 PM CST.

 06/08/14 21:13 CST
 0
 Flash Flood (due to Heavy Rain)

 06/09/14 00:00 CST
 0
 Source: Emergency Manager

A line of thunderstorms moved across Randall County during the late evening hours of the 8th. The line produced intense rainfall which caused localized flash flooding. This flash flooding caused 18 to 24 inches of water to cover the road at the Hunsley Hills Barricade (Randall County). This flash flooding continued until the rain moved east of Randall County by midnight on the 9th.

The late evening hours of the 8th saw a round of convection move through the Texas Panhandle. This convection was sparked as a cold front moved off the New Mexico Mountains and a closed low dove southeastward out of the Rockies. Storms initiated as discrete storms before congealing into a linear structure before entering the Texas Panhandle. The storms intensified across the southern Texas Panhandle due to moderate deep layer shear and instability already in place. This intensification and PWAT values of 1.12 inches caused the storms to produce very heavy rainfall. The intense downpours caused flash flooding in urban areas across the southern Texas Panhandle. This flash flooding quickly ended by midnight on the 25th as rain moved off to the east.

Page 19 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TX-Z007) MOORE				
	06/09/14 11:55 CST		0	High Wind (MAX 36 kt)
	06/09/14 13:55 CST		0	
a well-mixed boundary layer allowed	s Panhandle during the early morning I strong winds aloft reach the ground ar 40 to 42 mph from 11:55 AM CST until event any further high winds.	ound midday. The	e AWOS near the t	own of Dumas (Moore
IPSCOMB COUNTY LIPSCOMB [3	36.23, -100.27]			
	06/11/14 21:58 CST		0	Thunderstorm Wind (EG 52 kt)
	06/11/14 21:59 CST		0	Source: Law Enforcement
roducing this downburst the storm cor	scomb County), a local law enforcement intinued to move eastward across the countries of th	unty.	0	Hail (1.00 in)
	06/11/14 22:56 CST		0	Source: Storm Chaser
OCHII TREE COUNTY 442 SSE RE	PROVIDEN MUNICIPALITY 24 400 651 4	IE A CCE DEDDVT	ON MUNI A DDT 12	6 24 400 621
	RRYTON MUNI ARPT [36.21, -100.65], 1 06/11/14 23:25 CST 06/11/14 23:26 CST		0	Hail (1.00 in) Source: Law Enforcement
A thunderstorm developed over the sou and approached Wolf Creek Park (Och	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County do	uring the late even	0 0 ing hours of the 11	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward
A thunderstorm developed over the sou and approached Wolf Creek Park (Och storm continued to move southeastwar	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County do	uring the late even official reported qu	0 0 ing hours of the 11 arter size hail (1.0	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward inch). After producing this hail the
A thunderstorm developed over the sou and approached Wolf Creek Park (Och storm continued to move southeastwar	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County du hiltree County), a local law enforcement or d across the county.	uring the late even official reported qu	0 0 ing hours of the 11 arter size hail (1.0	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward 0 inch). After producing this hail the
A thunderstorm developed over the sou and approached Wolf Creek Park (Och storm continued to move southeastwar OCHILTREE COUNTY 16.9 SE PER A thunderstorm developed over the sou and approached Wolf Creek Park (Lips	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County du niltree County), a local law enforcement of d across the county. ERYTON MUNI ARPT [36.21, -100.56], 20 06/11/14 23:38 CST	uring the late even official reported quenched 2.2 SE PERRYTON uring the late even east of Wolf Cree	0 0 ing hours of the 11 arter size hail (1.0) MUNI ARPT [36.1 0 0 ing hours of the 11	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward Dinch). After producing this hail the 9, -100.50] Hail (0.88 in) Source: County Official th. As the storm tracked southeastward
A thunderstorm developed over the sound approached Wolf Creek Park (Ochstorm continued to move southeastware DCHILTREE COUNTY 16.9 SE PER A thunderstorm developed over the sound approached Wolf Creek Park (Lipsnch). After producing this hail the storm The combination of a surface cold from thunderstorms to the Texas Panhand allow storms to reach severe levels a these storms moved into Western Ok	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County duriltree County), a local law enforcement of across the county. ERYTON MUNI ARPT [36.21, -100.56], 20 06/11/14 23:38 CST 06/11/14 23:39 CST utheastern portion of Ochiltree County duscomb County), a County Official 5 miles	uring the late even official reported qu 2.2 SE PERRYTON uring the late even e east of Wolf Cree oss the county. rado and an upper th. Moderate deep Texas Panhandle	0 0 ing hours of the 11 arter size hail (1.0) I MUNI ARPT [36.1 0 0 ing hours of the 11 ck Park (Ochiltree 0 r level shortwave be shear made up fo. The cold front will	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward D inch). After producing this hail the 9, -100.50] Hail (0.88 in) Source: County Official th. As the storm tracked southeastward County) reported nickel size hail (0.88 prought a round of severe or marginal instability to nich helped to initiate
A thunderstorm developed over the sound approached Wolf Creek Park (Ochstorm continued to move southeastware DCHILTREE COUNTY 16.9 SE PER A thunderstorm developed over the sound approached Wolf Creek Park (Lipsnch). After producing this hail the storm The combination of a surface cold from the combination of the Texas Panhand allow storms to reach severe levels a these storms moved into Western Oke Panhandle.	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County du niltree County), a local law enforcement of d across the county. ERYTON MUNI ARPT [36.21, -100.56], 20 06/11/14 23:38 CST 06/11/14 23:39 CST utheastern portion of Ochiltree County du scomb County), a County Official 5 miles on continued to move southeastward acro ont moving southeastward out of Color lie during the overnight hours of the 11 as they moved across the northeastern clahoma shortly before midnight on the	uring the late even official reported qu 2.2 SE PERRYTON uring the late even e east of Wolf Cree oss the county. rado and an upper th. Moderate deep Texas Panhandle	0 0 ing hours of the 11 arter size hail (1.0) I MUNI ARPT [36.1 0 0 ing hours of the 11 ck Park (Ochiltree 0 r level shortwave be shear made up fo. The cold front will	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward D inch). After producing this hail the 9, -100.50] Hail (0.88 in) Source: County Official th. As the storm tracked southeastward County) reported nickel size hail (0.88 prought a round of severe or marginal instability to nich helped to initiate
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A thunderstorm developed over the sound approached Wolf Creek Park (Ochstorm continued to move southeastware) OCHILTREE COUNTY 16.9 SE PER A thunderstorm developed over the sound approached Wolf Creek Park (Lipsinch). After producing this hail the storm the combination of a surface cold from the thinderstorms to the Texas Panhand allow storms to reach severe levels a these storms moved into Western Ok Panhandle. DEAF SMITH COUNTY 0.9 NW GLE	06/11/14 23:25 CST 06/11/14 23:26 CST utheastern portion of Ochiltree County displayed across the county. RYTON MUNI ARPT [36.21, -100.56], 20 06/11/14 23:38 CST 06/11/14 23:39 CST utheastern portion of Ochiltree County displayed across the county), a County Official 5 miles on continued to move southeastward across the northeastern to the displayed across the northeastern stahoma shortly before midnight on the continued to move southeastward across the northeastern stahoma shortly before midnight on the continued to move southeastward out of Color (all eduring the overnight hours of the 11 is they moved across the northeastern stahoma shortly before midnight on the continued to move southeastward out of Color (all eduring the overnight hours of the 11 is they moved across the northeastern stahoma shortly before midnight on the continued to move southwestern Texas Panhandle during the southwestern Texas Panhandle during the thunderstorm gust. This gust also loft after producing this gust.	uring the late even official reported qu 2.2 SE PERRYTON uring the late even east of Wolf Cree oss the county. rado and an upper th. Moderate deep Texas Panhandle 12th and brough	0 0 1 1 muni ARPT [36.1 0 0 1 muni ARPT [36.1 0 0 1 muni ARPT (36.1 0 0 0 1 muni ARPT (36.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hail (1.00 in) Source: Law Enforcement th. As the storm tracked southeastward D inch). After producing this hail the 9, -100.50] Hail (0.88 in) Source: County Official th. As the storm tracked southeastward County) reported nickel size hail (0.88 prought a round of severe for marginal instability to nich helped to initiate were threat for the Thunderstorm Wind (EG 52 kt) Source: Trained Spotter te line neared the town of Glenrio a
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DEAF SMITH COUNTY --- 1.8 WNW HEREFORD [34.83, -102.43]

A line of thunderstorms traversed the southern Texas Panhandle during the evening hours of the 13th. As this line neared the town of Hereford (Deaf Smith County), the KVII Schoolnet site in Hereford (Deaf Smith County) reported a 72 mph thunderstorm gust. This line continued moving eastward across the

southern Texas Panhandle after producing this gust.

	Storm Data and Unusua	ai Weather P	'nenomena -	- June 2014
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/13/14 19:10 CST		0	Thunderstorm Wind (MG 54 kt)
	06/13/14 19:11 CST		0	Source: Mesonet
line of thunderstorms traversed the sou Deaf Smith County), the West Texas Me he continued moving eastward across the	esonet site in 2 miles west-northwest	of Hereford (Deaf S		
POTTER COUNTY 2.8 NNE BUSHLAN	ND [35.22, -102.06], 2.9 NNE BUSHLA 06/13/14 19:48 CST	AND [35.22, -102.0	5] 0	Hail (0.75 in)
	06/13/14 19:49 CST		0	Source: Trained Spotter
A line of thunderstorms traversed the sou County), a trained storm spotter reported producing this hail.		-		·
A line of severe thunderstorms develop during the evening hours of the 13th. A provided the upper level lift for convect discrete cells to a linear structure. This and produced severe thunderstorm gus exited the Texas Panhandle by 8 PM CS	surface trough provided the low levition to develop across the eastern Now line moved eastward and entered the sts. As the line neared the south cerest.	vel focus, and low lew Mexico Plains he southern Texas ntral Texas Panhar	ing heights along to the storms quick Panhandle during andle the line shifter	the Continental Divide kly transitioned from g the early evening hours
IFSCOMB COUNTY 1.4 N LIFSCOM	06/18/14 16:05 CST	ив [36.31, -100.22]	0	Hail (0.75 in)
	06/18/14 16:07 CST		0	Source: Public
DEAF SMITH COUNTY 2.8 NNW DAW A discrete thunderstorm developed over I Lipscomb County), the KVII Schoolnet so to the northeast after producing this gust.	06/18/14 18:08 CST 06/18/14 18:09 CST Deaf Smith County during the evening the 3 miles north of Dawn (Deaf Smith	g hours of the 18th		Thunderstorm Wind (MG 52 kt) Source: Broadcast Media ified as it neared the town of Dawn erstorm gust. The storm continued to move
POTTER COUNTY 11.2 ESE VALLE D	DE OPO [35.40 -401.92]			
OTTER COURT I II.2 EGE VALLE D	06/18/14 23:46 CST		0	Thunderstorm Wind (MG 53 kt)
	06/18/14 23:47 CST		0	Source: Mesonet
A bow echo moved across Potter County Mesonet site 15 miles north-northwest of Panhandle after producing this gust.				
RANDALL COUNTY 4.2 WSW AMARI	=	RILLO [35.18, -101	=	11-:1/0.75 :->
	06/19/14 00:06 CST 06/19/14 00:07 CST		0	Hail (0.75 in) Source: Public
	00/18/14 00.07 051		U	Source. Fubilic
A bow echo moved across Potter County public reported penny size hail (0.75 inch				Amarillo (Potter County), a member of the fter producing this hail.
POTTER COUNTY VALLE DE ORO [3		[35.46, -102.00]		
	06/19/14 00:13 CST		0	Hail (0.88 in)
A bow echo moved across Potter County nember of the public reported nickel size				
CARSON COUNTY PANHANDLE [35.	35, -101.38], 0.6 E PANHANDLE [35.	35, -101.37]		
	06/19/14 00:57 CST		0	Thunderstorm Wind (MG 53 kt)
	00/40/44 00:50 00T		0	Causas, Danadanat Madia

06/19/14 00:58 CST

Page 21 of 31 Printed on: 02/07/2015

Source: Broadcast Media

0

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

A bow echo moved across Carson County during the late night hours of the 19th. As this line moved over the city of Panhandle (Carson County), the KVII Schoolnet site at Panhandle Junior Highs School (Carson County) observed a 61 mph thunderstorm gust. The bow echo continued moving east across the Panhandle after producing this gust.

A series of shortwave troughs brought two rounds of severe convection during the evening hours of the 18th and the early morning hours of the 19th. The first round of convection consisted of discrete storms that developed along a surface trough situated over the Texas Panhandle. These storms moved to the northeast after developing. Weak capping limited the development of the majority of the storms, but a couple of storms were able to tap into the elevated instability to produce sub-severe hail and a severe downburst. By the time the second round of convection initiated the surface trough had moved into the eastern New Mexico Plains. A discrete thunderstorm developed and moved into the southern Texas Panhandle shortly before midnight. As this storm moved eastward across the Panhandle, the discrete storms transitioned into a bow echo by the time it reached the central portion of the Panhandle. This bow echo continued to move eastward across the Panhandle before entering western Oklahoma by 3:30 AM CST.

LIPSCOMB COUNTY --- 5.4 W DARROUZETT [36.42, -100.42], 5.8 WSW DARROUZETT [36.39, -100.42]

06/22/14 17:57 CST 0 Tornado (EF0, L: 2.00 mi , W: 50 yd) 06/22/14 18:03 CST 0 Source: NWS Storm Survey

A slow moving supercell thunderstorm moved southward across the eastern Texas Panhandle during the evening hours of the 22nd. This supercell produced multiple brief tornadoes over the course of several hours. This tornado developed across northern Lipscomb County and blew over a center Pivot irrigation system. The winds were estimated at 70 mph. After producing this tornado, the parent supercell continued moving southward across the eastern Texas Panhandle.

LIPSCOMB COUNTY --- 0.8 NW DARROUZETT [36.44, -100.33], 3.0 N DARROUZETT [36.47, -100.33]

06/22/14 18:05 CST 0 Hail (1.75 in) 06/22/14 18:08 CST 0 Source: Public

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved over the town of Darrouzett (Lipscomb County), a member of the public reported golf ball size hail (1.75 inches) in the town of Darrouzett (Lipscomb County). After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

LIPSCOMB COUNTY --- 0.7 NW DARROUZETT [36.44, -100.33], 2.4 NNW DARROUZETT [36.46, -100.33]

06/22/14 18:08 CST 0 Hail (2.50 in) 06/22/14 18:10 CST 0 Source: Trained Spotter

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved over the town of Darrouzett (Lipscomb County), a member of the public reported tennis ball size hail (2.50 inches) in the town of Darrouzett (Lipscomb County). After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

LIPSCOMB COUNTY --- 1.8 ENE BOOKER [36.46, -100.50], 2.2 SE BOOKER [36.43, -100.50]

06/22/14 18:18 CST 0 Hail (1.00 in) 06/22/14 18:19 CST 0 Source: Trained Spotter

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved over the town of Booker (Lipscomb County), a trained storm spotter reported quarter size hail (1.00 inch) two miles east of Booker (Lipscomb County). After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

LIPSCOMB COUNTY --- 7.3 NNW LIPSCOMB [36.32, -100.34], 6.5 NNW LIPSCOMB [36.31, -100.33]

06/22/14 18:22 CST 0 Tornado (EF0, L: 1.00 mi , W: 75 yd) 06/22/14 18:23 CST 0 Source: NWS Storm Survey

A slow moving supercell thunderstorm moved southward across the eastern Texas Panhandle during the evening hours of the 22nd. This supercell produced multiple brief tornadoes over the course of several hours. This tornado developed over central Lipscomb County and was observed by trained storm spotters. The winds were estimated at 65 mph. After producing this tornado, the parent supercell continued moving southward across the eastern Texas Panhandle.

OCHILTREE COUNTY --- 14.3 SSE PERRYTON MUNI ARPT [36.21, -100.65], 16.0 SSE PERRYTON MUNI ARPT [36.18, -100.65]

06/22/14 19:46 CST 0 Hail (1.50 in)

06/22/14 19:48 CST 0 Source: Law Enforcement

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved towards Wolf Creek Park (Ochiltree County), a local law enforcement official reported ping pong ball size hail (1.50 inches) in the park. After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

LIPSCOMB COUNTY --- 17.4 WSW LIPSCOMB [36.09, -100.53], 21.4 SW LIPSCOMB [36.01, -100.54]

Page 22 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/14 19:55 CST		0	Hail (1.75 in)
	06/22/14 19:57 CST		0	Source: Fire Department/Rescue

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved south of Wolf Creek Park (Ochiltree County), the local fire department reported golf ball size hail (1.75 inches) eleven miles southeast of Wolf Creek Park (Lipscomb County) at the intersection of US Highway 83 and State Highway 23. After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

HEMPHILL COUNTY --- 6.1 NW CANADIAN HEMPHILL AR [35.96, -100.48]

06/22/14 20:40 CST 0 Thunderstorm Wind (EG 61 kt) 06/22/14 20:41 CST 0 Source: Storm Chaser

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell neared the town of Canadian (Hemphill County), a storm chaser reported an estimated 70 mph thunderstorm downburst gust 6 miles west-northwest of Canadian (Hemphill County). After producing this gust the supercell continue it's slow track southward across the eastern Texas Panhandle

HEMPHILL COUNTY --- 4.5 NNW CANADIAN HEMPHILL AR [35.96, -100.43], 2.4 NNW CANADIAN HEMPHILL AR [35.93, -100.42]

06/22/14 20:42 CST 0 Hail (1.75 in)

06/22/14 20:43 CST 0 Source: County Official

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell neared the town of Canadian (Hemphill County), a county official reported golf ball size hail (1.75 inches) 5 miles northwest of Canadian (Hemphill County). After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

ROBERTS COUNTY --- 14.7 N LORA [35.94, -100.56], 15.3 N LORA [35.95, -100.53]

06/22/14 20:50 CST 0 Tornado (EF1, L: 1.00 mi , W: 100 yd)

06/22/14 20:53 CST 0 Source: NWS Storm Survey

A slow moving supercell thunderstorm moved southward across the eastern Texas Panhandle during the evening hours of the 22nd. This supercell produced multiple brief tornadoes over the course of several hours. This tornado began in extreme eastern Roberts County where it produced light damage at a ranch house. A barn was partially un-roofed and numerous trees were damaged. The tornado then drifted east across the Hemphill County line, generally along and just south of Red Deer Road. It damaged a second homestead approximately 7 miles west-northwest of Canadian. A metal and wood constructed barn was destroyed, with all roof panels removed and most walls collapsed. Wind estimated of 85 to 90 mph were based on damage to this particular structure. Additional tree damage also occurred at this location. After this tornado dissipated, the parent supercell continued moving south across the eastern Texas Panhandle.

HEMPHILL COUNTY --- 14.7 N LORA [35.94, -100.56], 15.3 N LORA [35.95, -100.53]

06/22/14 20:53 CST 0 Tornado (EF1, L: 0.86 mi , W: 100 yd)

06/22/14 20:55 CST 0 Source: NWS Storm Survey

A slow moving supercell thunderstorm moved southward across the eastern Texas Panhandle during the evening hours of the 22nd. This supercell produced multiple brief tornadoes over the course of several hours. This tornado began in extreme eastern Roberts County where it produced light damage at a ranch house. A barn was partially un-roofed and numerous trees were damaged. The tornado then drifted east across the Hemphill County line, generally along and just south of Red Deer Road. It damaged a second homestead approximately 7 miles west-northwest of Canadian. A metal and wood constructed barn was destroyed, with all roof panels removed and most walls collapsed. Wind estimated of 85 to 90 mph were based on damage to this particular structure. Additional tree damage also occurred at this location. After this tornado dissipated, the parent supercell continued moving south across the eastern Texas Panhandle.

${\bf HEMPHILL\ COUNTY\ ---\ 0.7\ N\ CANADIAN\ [35.91,\ -100.38],\ 0.7\ SE\ CANADIAN\ [35.89,\ -100.37]}$

06/22/14 21:02 CST 0 Hail (1.00 in)

06/22/14 21:03 CST 0 Source: Fire Department/Rescue

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved over the town of Canadian (Hemphill County), the fire department reported quarter size hail (1.00 inch) in town. After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

HEMPHILL COUNTY --- 0.7 N CANADIAN [35.91, -100.38], 0.5 SSE CANADIAN [35.89, -100.38]

06/22/14 21:12 CST 0 Hail (1.00 in)

06/22/14 21:15 CST 0 Source: Fire Department/Rescue

A slow moving supercell moved out of the Oklahoma Panhandle and into the northeastern Texas Panhandle during the evening hours of the 22nd. As the supercell moved over the town of Canadian (Hemphill County), the local fire department reported quarter size hail (1.00 inch) in town. After producing this hail the supercell continue it's slow track southward across the eastern Texas Panhandle.

Page 23 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HEMPHILL COUNTY 0.7 S CAN	NADIAN HEMPHILL AR [35.89, -100.40]			
	06/22/14 21:15 CST		0	Thunderstorm Wind (MG 52 kt)
	06/22/14 21:16 CST		0	Source: AWOS
supercell moved south of the town	ut of the Oklahoma Panhandle and into the no of Canadian (Hemphill County), the TXDOT or producing this gust the supercell continue i	AWOS 2 miles so	outhwest of Canadi	an (Hemphill County) reported a 60 mph
ROBERTS COUNTY 28.3 NW C	CODMAN [35.95, -101.08]			
	06/22/14 21:32 CST		0	Thunderstorm Wind (EG 70 kt)
	06/22/14 21:34 CST		0	Source: Amateur Radio
own of Spearman (Hansford Cour	of the Oklahoma Panhandle and into the Tex nty), an amateur radio operator reported an e producing this downburst gust the line contin	stimated 80 mph	thunderstorm dowr	nburst gust 18 miles south-southeast of
OCHILTREE COUNTY 16.6 SSE	E FARNSWORTH [36.06, -100.85], 21.9 SSE	FARNSWORTH [
	06/22/14 21:40 CST		0	Thunderstorm Wind (EG 70 kt)
	06/22/14 21:42 CST		0	Source: Amateur Radio
Wolf Creek Park (Ochiltree County ROBERTS COUNTY 25.3 NNW	 After producing this downburst gust the lin CODMAN [35.96, -100.97] 06/22/14 21:48 CST 	e continued to mo	ve to the south- so	Thunderstorm Wind (MG 53 kt)
	06/22/14 21:50 CST		0	Source: AWOS
GRAY COUNTY 1.3 ESE PAMPA	A LEFORS ARPT [35.61, -100.98] 06/22/14 22:11 CST	st across the Texa	is Pannandie.	Thunderstorm Wind (EG 56 kt)
	06/22/14 22:11 CST		0	Source: Amateur Radio
own of Perryton (Ochiltree County	of the Oklahoma Panhandle and into the Text (), a member of the public reported an estimate to move to the south-southeast across the Text	ated 80 mph thund	-	
GRAY COUNTY 1.5 NNE PAMP	PA [35.55, -100.96] 06/22/14 22:25 CST		0	Thunderstorm Wind (EG 83 kt)
	06/22/14 22:26 CST		0	Source: Emergency Manager
town of Pampa (Gray County), the	of the Oklahoma Panhandle and into the Text city Emergency Manager reported an estimated downed power lines. After producing this d	ated 95 mph thund	ring the late night herstorm downburs	nours of the 22nd. As the line neared the st gust in town which blew down several
GRAY COUNTY 2.4 ENE PAMP			0	Thursday Mad (MO 04 LO)
	06/22/14 22:25 CST		0	Thunderstorm Wind (MG 81 kt)
	06/22/14 22:26 CST		0	Source: Mesonet
town of Pampa (Gray County), the	t of the Oklahoma Panhandle and into the Tex West Texas Mesonet site 2 east-southeast of st the line continued to move to the south-sou	of Pampa (Gray C	ounty) reported a 9	93 mph thunderstorm downburst gust.
GRAY COUNTY 2.6 ENE PAMP.	A [35.55, -100.93]			
	06/22/14 22:25 CST		0	Thunderstorm Wind (EG 70 kt)
	06/22/14 22:26 CST		0	Source: Amateur Radio

Page 24 of 31 Printed on: 02/07/2015

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A line of thunderstorms moved out of the Oklahom town of Pampa (Gray County), an amateur radio o miles east of Pampa (Gray County). After producir	perator reported an estimated	80 mph thunders	torm downburst gu	ust which blew large tree limbs down 2
GRAY COUNTY 1.3 ENE LEFORS [35.44, -100.	80]			
	06/22/14 22:28 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/14 22:30 CST		0	Source: Storm Chaser
A line of thunderstorms moved out of the Oklahom town of Lefors (Gray County), a storm chaser reportant continued to move to the south-southeast across to	orted an estimated 70 mph thu		-	
POTTER COUNTY 6.4 NNW AMARILLO [35.29	•		0	Thursdoorstorm Wind (FC 64 lt)
	06/22/14 22:30 CST 06/22/14 22:32 CST		0	Thunderstorm Wind (EG 61 kt) Source: Broadcast Media
	00/22/14 22.32 031		0	Source. Broaucast Media
A line of thunderstorms moved out of the Oklahom town of Amarillo (Potter County), a local broadcast Amarillo (Potter County). After producing this down GRAY COUNTY 2.4 ENE PAMPA [35.54, -100.9]	television station reported an an aburst gust the line continued	estimated 70 mpl	thunderstorm do	wnburst gust 6 miles north-northwest of
2.4 2.12 1 All 1 A [00.04, 100.0	06/22/14 22:35 CST		0	Thunderstorm Wind (MG 56 kt)
	06/22/14 22:36 CST		0	Source: Mesonet
town of Pampa (Gray County), the West Texas Me continued to move to the south-southeast across to POTTER COUNTY 7.3 NNW (AMA)AMARILLO	he Texas Panhandle.	thunderstorm dow		
	00/22/14 22.33 031		0	Thunderstorm Wind (MG 50 kt)
	06/22/14 22:36 CST		0	Source: Mesonet
town of Amarillo (Potter County), the West Texas Modownburst gust. After producing this downburst gu	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move	northeast of Amar	0 ng the late night h illo (Potter County	Source: Mesonet ours of the 22nd. As the line neared the) reported a 58 mph thunderstorm
A line of thunderstorms moved out of the Oklahom town of Amarillo (Potter County), the West Texas Mownburst gust. After producing this downburst gust. ROBERTS COUNTY 0.9 SW MIAMI [35.69, -100]	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move	northeast of Amar	0 ng the late night h illo (Potter County neast across the To	Source: Mesonet ours of the 22nd. As the line neared the reported a 58 mph thunderstorm exas Panhandle.
town of Amarillo (Potter County), the West Texas Mownburst gust. After producing this downburst gu	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move	northeast of Amar	0 ng the late night h illo (Potter County	Source: Mesonet ours of the 22nd. As the line neared the) reported a 58 mph thunderstorm
town of Amarillo (Potter County), the West Texas Mownburst gust. After producing this downburst gu ROBERTS COUNTY 0.9 SW MIAMI [35.69, -100] A line of thunderstorms moved out of the Oklahom	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move 0.64] 06/22/14 22:35 CST 06/22/14 22:36 CST a Panhandle and into the Text ment reported an estimated 76	northeast of Amar to the south- south as Panhandle duri 0 mph thunderstor	ong the late night hillo (Potter County neast across the Tour of the late night him downburst gust	Source: Mesonet ours of the 22nd. As the line neared the) reported a 58 mph thunderstorm exas Panhandle. Thunderstorm Wind (EG 61 kt) Source: Law Enforcement ours of the 22nd. As the line neared the
town of Amarillo (Potter County), the West Texas Mownburst gust. After producing this downburst gurantees and the County 0.9 SW MIAMI [35.69, -100] A line of thunderstorms moved out of the Oklahom town of Miami (Roberts County), local law enforce producing this downburst gust the line continued to	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move 0.64] 06/22/14 22:35 CST 06/22/14 22:36 CST a Panhandle and into the Text ment reported an estimated 7(or move to the south-southeas	northeast of Amar to the south- south as Panhandle duri 0 mph thunderstor	ong the late night hillo (Potter County neast across the Tour of the late night him downburst gust Panhandle .	Source: Mesonet ours of the 22nd. As the line neared the) reported a 58 mph thunderstorm exas Panhandle. Thunderstorm Wind (EG 61 kt) Source: Law Enforcement ours of the 22nd. As the line neared the which damaged two homes. After
town of Amarillo (Potter County), the West Texas Mownburst gust. After producing this downburst gurantees and the County 0.9 SW MIAMI [35.69, -100] A line of thunderstorms moved out of the Oklahom town of Miami (Roberts County), local law enforce	06/22/14 22:36 CST a Panhandle and into the Text Mesonet site nine miles north- st the line continued to move 0.64] 06/22/14 22:35 CST 06/22/14 22:36 CST a Panhandle and into the Text ment reported an estimated 70 of move to the south-southeas NYON [35.06, -101.91] 06/22/14 22:36 CST	northeast of Amar to the south- south as Panhandle duri 0 mph thunderstor	ong the late night hillo (Potter County neast across the Tour of the late night him downburst gust Panhandle.	Source: Mesonet ours of the 22nd. As the line neared the) reported a 58 mph thunderstorm exas Panhandle. Thunderstorm Wind (EG 61 kt) Source: Law Enforcement ours of the 22nd. As the line neared the which damaged two homes. After Thunderstorm Wind (MG 61 kt)
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Page 25 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	of the Oklahoma Panhandle and into the To			
	nis downburst gust the line continued to mov			
RANDALL COUNTY 5.1 SSW A				
	06/22/14 22:38 CST		0	Thunderstorm Wind (MG 53 kt)
	06/22/14 22:39 CST		0	Source: Broadcast Media
town of Amarillo (Randall County),	of the Oklahoma Panhandle and into the To KVII Schoolnet site at Duke Electric 5 miles is downburst gust the line continued to move	s south-southwest	of Amarillo (Randa	all County) reported a 61 mph thunderstorm
RANDALL COUNTY 6.1 NW TIN	MBERCREEK CANYON [35.11, -101.90]		_	
	06/22/14 22:39 CST		0	Thunderstorm Wind (MG 51 kt)
	06/22/14 22:41 CST		0	Source: Broadcast Media
town of Amarillo (Randall County),	of the Oklahoma Panhandle and into the To the KVII Schoolnet site 6 miles northwest of After producing this downburst gust the lin	of Timbercreek Can	yon at Randall Hig	h School (Randall County) reported a 59
GRAY COUNTY 2.4 ENE PAMPA	A [35.54, -100.93] 06/22/14 22:40 CST		0	Thunderstorm Wind (MC 50 kt)
	00/22/14 22.40 CS1			Thunderstorm Wind (MG 59 kt)
	06/22/14 22:41 CST		()	
own of Pampa (Gray County), the	06/22/14 22:41 CST of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so	theast of Pampa (G	ray County) report	ted a 68 mph thunderstorm downburst
town of Pampa (Gray County), the gust. After producing this downburs	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST	theast of Pampa (G	ring the late night l	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst landle. Thunderstorm Wind (MG 50 kt)
town of Pampa (Gray County), the gust. After producing this downburs	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80]	theast of Pampa (G	ring the late night l ray County) report ss the Texas Panh	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst nandle.
town of Pampa (Gray County), the gust. After producing this downburs RANDALL COUNTY 3.6 NNW L A line of thunderstorms moved out town of Amarillo (Randall County),	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST	theast of Pampa (G uth- southeast acro exas Panhandle du thwest of Lake Tang	ring the late night l ray County) reports ss the Texas Panh 0 0 0	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst landle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm
town of Pampa (Gray County), the gust. After producing this downburs RANDALL COUNTY 3.6 NNW L A line of thunderstorms moved out town of Amarillo (Randall County),	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST 06/22/14 22:46 CST of the Oklahoma Panhandle and into the To the West Texas Mesonet 4 miles north-nor is downburst gust the line continued to move RILLO INTL A [35.22, -101.72]	theast of Pampa (G uth- southeast acro exas Panhandle du thwest of Lake Tang	ring the late night l ray County) reports ss the Texas Panh 0 0 oring the late night l glewood (Randall of	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst landle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle.
town of Pampa (Gray County), the gust. After producing this downburs RANDALL COUNTY 3.6 NNW L A line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing the	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST 06/22/14 22:46 CST of the Oklahoma Panhandle and into the To the West Texas Mesonet 4 miles north-nor is downburst gust the line continued to move RILLO INTL A [35.22, -101.72] 06/22/14 22:46 CST	theast of Pampa (G uth- southeast acro exas Panhandle du thwest of Lake Tang	ring the late night laray County) reports the Texas Panh 0 0 0 ring the late night late glewood (Randall late across the Texas the Texas Panh	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst landle. Thunderstorm Wind (MG 50 kt) Source: Mesonet hours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt)
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town of Pampa (Gray County), the gust. After producing this downburs. RANDALL COUNTY 3.6 NNW L A line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing this potential	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sou st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST 06/22/14 22:46 CST of the Oklahoma Panhandle and into the To the West Texas Mesonet 4 miles north-nor is downburst gust the line continued to move RILLO INTL A [35.22, -101.72] 06/22/14 22:46 CST	exas Panhandle du thwest of Lake Tang to the south-south	oring the late night later are County) reports the Texas Panh oring the late night later are street across the Texas the Texas Panh oring the later night later across the Texas across the Tex	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet hours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing this POTTER COUNTY (AMA)AMAFA Line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the line of the producing the	of the Oklahoma Panhandle and into the To West Texas Mesonet site 2 miles east-sour st gust the line continued to move to the so AKE TANGLEWOOD [35.11, -101.80] 06/22/14 22:45 CST 06/22/14 22:46 CST of the Oklahoma Panhandle and into the To the West Texas Mesonet 4 miles north-nor its downburst gust the line continued to move RILLO INTL A [35.22, -101.72] 06/22/14 22:46 CST 06/22/14 22:47 CST of the Oklahoma Panhandle and into the To the NWS ASOS 6 miles east-northeast of Ar line continued to move to the south- souther AKE TANGLEWOOD [35.11, -101.80]	exas Panhandle du thwest of Lake Tang to the south-south	ring the late night I ray County) report ss the Texas Panh 0 0 ring the late night I glewood (Randall of the late across the Tour of the late night I 0 0 tring the late night I try) reported a 67 r s Panhandle.	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing this POTTER COUNTY (AMA)AMAFA Line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the line of the producing the	cof the Oklahoma Panhandle and into the Tole West Texas Mesonet site 2 miles east-sour st gust the line continued to move to the so the source of the Interest of the Oklahoma Panhandle and into the Tole Oklahoma Panhandle and into th	exas Panhandle du thwest of Lake Tang to the south-south	ring the late night I ray County) report ss the Texas Panh 0 0 ring the late night I glewood (Randall of theast across the T 0 0 tring the late night I ty) reported a 67 r s Panhandle.	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing this POTTER COUNTY (AMA)AMAFA line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the line of the producing the produ	of the Oklahoma Panhandle and into the Tole West Texas Mesonet site 2 miles east-sour st gust the line continued to move to the so the source of the Interest of the Oklahoma Panhandle and into the Tole Oklahoma Panhandle Alberta Panhandle Alberta Panhandle Alberta Panha	exas Panhandle du thwest of Lake Tang to the south-south	ring the late night I ray County) report ss the Texas Panh 0 0 ring the late night I glewood (Randall of the late across the Tour of the late night I 0 0 tring the late night I try) reported a 67 r s Panhandle.	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing this POTTER COUNTY (AMA)AMAFA line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County),	cof the Oklahoma Panhandle and into the Tole West Texas Mesonet site 2 miles east-sour st gust the line continued to move to the so the source of the Interest of the Oklahoma Panhandle and into the Tole Oklahoma Panhandle and into th	exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du narillo (Potter Coun ast across the Texa	ring the late night I ray County) report ss the Texas Panh 0 0 ring the late night I glewood (Randall of theast across the T 0 0 ring the late night I ty) reported a 67 r s Panhandle. 0 0 ring the late night I Tanglewood (Randall of	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After Thunderstorm Wind (MG 56 kt) Source: Mesonet thours of the 22nd. As the line neared the dall County) reported a 64 mph
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing the POTTER COUNTY (AMA)AMAFA line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), thunderstorm downburst gust. After	cof the Oklahoma Panhandle and into the Total West Texas Mesonet site 2 miles east-sourst gust the line continued to move to the so and the Interval of the Oklahoma Panhandle and into the Total Office of the Oklahoma Panhandle and into the Oklahoma Panhandle and into the Oklaho	exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du narillo (Potter Coun ast across the Texa	ring the late night I ray County) reports the Texas Panh 0 0 0 ring the late night I glewood (Randall diheast across the Texas the Texas Panh 0 0 0 ring the late night I ty) reported a 67 r s Panhandle. 0 0 0 ring the late night I ranglewood (Randall diheast across the Texas Panhandle)	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After Thunderstorm Wind (MG 56 kt) Source: Mesonet thours of the 22nd. As the line neared the dall County) reported a 64 mph ist across the Texas Panhandle.
town of Pampa (Gray County), the gust. After producing this downburst RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), downburst gust. After producing the POTTER COUNTY (AMA)AMAFA line of thunderstorms moved out town of Amarillo (Potter County), the producing this downburst gust the RANDALL COUNTY 3.6 NNW LA line of thunderstorms moved out town of Amarillo (Randall County), thunderstorm downburst gust. After	of the Oklahoma Panhandle and into the Tole West Texas Mesonet site 2 miles east-sour st gust the line continued to move to the so the source of the Oklahoma Panhandle and into the Tole Oklahoma P	exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du thwest of Lake Tang e to the south-south exas Panhandle du narillo (Potter Coun ast across the Texa	ring the late night I ray County) report ss the Texas Panh 0 0 ring the late night I glewood (Randall of theast across the T 0 0 ring the late night I ty) reported a 67 r s Panhandle. 0 0 ring the late night I Tanglewood (Randall of	hours of the 22nd. As the line neared the ted a 68 mph thunderstorm downburst handle. Thunderstorm Wind (MG 50 kt) Source: Mesonet thours of the 22nd. As the line neared the County) reported a 58 mph thunderstorm Texas Panhandle. Thunderstorm Wind (MG 58 kt) Source: ASOS thours of the 22nd. As the line neared the mph thunderstorm downburst gust. After Thunderstorm Wind (MG 56 kt) Source: Mesonet thours of the 22nd. As the line neared the dall County) reported a 64 mph

town of Amarillo (Randall County), the KVII Schoolnet site 5 miles west-northwest of Timbercreek Canyon at Midway Alternative High School (Randall County) reported a 60 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south-southeast across

RANDALL COUNTY --- 4.7 WNW TIMBERCREEK CANYON [35.07, -101.90]

the Texas Panhandle.

Page 26 of 31 Printed on: 02/07/2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/14 22:47 CST		0	Thunderstorm Wind (MG 52 kt)
	06/22/14 22:48 CST		0	Source: Broadcast Media

A line of thunderstorms moved out of the Oklahoma Panhandle and into the Texas Panhandle during the late night hours of the 22nd. As the line neared the town of Amarillo (Potter County), the KVII Schoolnet site 7 miles southwest of Pantex at Highland Park High School (Potter County) reported a 59 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south-southeast across the Texas Panhandle.

RANDALL COUNTY --- 3.0 NNW PALO DURO CANYON STATE PARK [34.99, -101.69]

06/22/14 23:04 CST 0 Thunderstorm Wind (MG 53 kt)

06/22/14 23:06 CST 0 Source: Mesonet

A line of thunderstorms moved out of the Oklahoma Panhandle and into the Texas Panhandle during the late night hours of the 22nd. As the line neared the town of Amarillo (Randall County), the West Texas Mesonet site 3 miles north-northwest of Palo Duro Canyon (Randall County) reported a 61 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south- southeast across the Texas Panhandle.

GRAY COUNTY --- 1.8 ENE MC LEAN [35.24, -100.57]

06/22/14 23:10 CST 0 Thunderstorm Wind (MG 52 kt)

06/22/14 23:11 CST 0 Source: Mesonet

A line of thunderstorms moved out of the Oklahoma Panhandle and into the Texas Panhandle during the late night hours of the 22nd. As the line neared the town of McLean (Gray County), the West Texas Mesonet site 1 mile east-northeast of McLean (Gray County) reported a 60 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south-southeast across the Texas Panhandle.

ARMSTRONG COUNTY --- 12.2 SW CLAUDE [34.98, -101.50]

06/22/14 23:19 CST 0 Thunderstorm Wind (MG 51 kt)

06/22/14 23:20 CST 0 Source: Mesonet

A line of thunderstorms moved out of the Oklahoma Panhandle and into the Texas Panhandle during the late night hours of the 22nd. As the line neared the town of Claude (Gray County), the West Texas Mesonet site 12 miles southwest of Claude (Gray County) reported a 59 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south-southeast across the Texas Panhandle.

DONLEY COUNTY --- 1.8 WSW CLARENDON [34.92, -100.93]

06/22/14 23:30 CST 0 Thunderstorm Wind (MG 52 kt)

06/22/14 23:31 CST 0 Source: Mesonet

A line of thunderstorms moved out of the Oklahoma Panhandle and into the Texas Panhandle during the late night hours of the 22nd. As the line neared the town of Clarendon (Donley County), the West Texas Mesonet site 2 miles west-southwest of Clarendon (Donley County) reported a 60 mph thunderstorm downburst gust. After producing this downburst gust the line continued to move to the south- southeast across the Texas Panhandle.

A favorable northwest flow aloft pattern and abundant moisture resulted in a round of severe convection for the 22nd and into the early morning hours of the 23rd. A discrete supercell developed over the Oklahoma Panhandle during the early afternoon hours of the 22nd. This supercell would go on to produce several brief tornadoes and hail up to the size of tennis balls while slowly moving southward across the far eastern Oklahoma and Texas Panhandles. The outflow from this tornadic supercell interacted with discrete storms developing along a southward moving cold front over western Kansas, and caused the storms to transition into a linear structure. This line would enter the central Oklahoma Panhandle and north central Texas Panhandle around 8 PM CST. Both the line of thunderstorms and the tornadic supercell moved southward across the Texas Panhandle before the tornadic supercell joined with line around 11 PM CST. The combined line moved southward and exited the southern Texas Panhandle around 1 AM CST on the 23rd.

HEMPHILL COUNTY --- 2.6 N CANADIAN [35.94, -100.37], 2.3 N CANADIAN [35.93, -100.37], 2.0 NE CANADIAN [35.92, -100.35], 2.5 NE CANADIAN [35.92, -100.35], 2.7 NNE CANADIAN [35.94, -100.37]

06/23/14 09:00 CST 2 0 Flood (due to Heavy Rain) 06/23/14 12:00 CST 0 Source: Broadcast Media

Reports state two female horseback riders (one 24 years old the other 6 years old) traveling along the banks went missing prior to noon on Monday June 23rd. By 7 PM that day, search and rescue crews located the still saddled horse the females were last seen riding downstream of the US 60 bridge spanning the Canadian River. Roughly 15 minutes later the remains of the 6 year old were recovered. The remains of the 24 year old female were recovered 5 days later 2 miles downstream from the US 60 bridge. Preliminary autopsy results showed the cause of death to be drowning.

Direct Fatalities: F6IW. F24IW

A slow moving supercell thunderstorm produced periods of heavy rain over Hemphill County during the afternoon hours of the 22nd. This heavy rain led to the Canadian River to rise above banks at the town of Canadian (Hemphill County) by 7:30 AM on the 23rd.

RANDALL COUNTY --- 2.1 NNW UMBARGER [34.98, -102.11], 5.1 ENE UMBARGER [34.98, -102.02]

Page 27 of 31 Printed on: 02/07/2015

	Storm Data and Unusua	l Weather F	henomena -	- June 2014
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/14 06:02 CST		0	Hail (1.00 in)
	06/24/14 06:05 CST		0	Source: Public
A cluster of storms moved out of the East (Randall County), a member of the public hail, the cluster of storms continued to slo	2 miles north of Umbarger (Randall C	County) reported h	ail up to the size of	<u> </u>
DEAF SMITH COUNTY 0.9 NW HEREF	• • •			Thursday (and Mind (MO 5411))
	06/24/14 06:35 CST		0	Thunderstorm Wind (MG 51 kt)
	06/24/14 06:36 CST		0	Source: AWOS
Hereford (Deaf Smith County), the NWS A this downburst, the cluster of storms conti	inued to slowly move across the south FORD MUNI ARPT [34.86, -102.33]	· ·	ndle .	
	06/24/14 06:55 CST		0	Thunderstorm Wind (MG 57 kt)
	06/24/14 06:56 CST		0	Source: AWOS
A cluster of storms moved out of the East Hereford (Deaf Smith County), the NWS A this downburst, the cluster of storms conti	ASOS 5 miles east-northeast of Heref	ord (Deaf Smith C	County) reported a 6	
RANDALL COUNTY 3.9 SSW BUFFAL	• •	JFFALO LAKE [34	•	Heil (4.00 in)
	06/24/14 07:15 CST		0	Hail (1.00 in)
	06/24/14 07:16 CST		0	Source: Public
A cluster of storms moved out of the East Hereford (Deaf Smith County), a member After producing this hail, the cluster of sto	of the public 14 miles east of Herefor	d (Deaf Smith Co	unty) reported a ha	
HANSFORD COUNTY 4.5 W GRUVER		18, -101.38]		
	06/24/14 20:45 CST		0	Hail (0.88 in)
	06/24/14 20:46 CST		0	Source: Law Enforcement
A cluster of thunderstorms moved out of the Gruver (Hansford County), a local law ent After producing this hail, the cluster of sto	forcement official 4 miles west of Gruy	ver (Hansford Cou	ınty) reported hail u	up to the size of nickels (0.88 inch).

HANSFORD COUNTY 0.9 SE MORSE	[36.06, -101.47]

06/24/14 21:03 CST 0 Thunderstorm Wind (EG 52 kt) 06/24/14 21:04 CST 0 Source: Trained Spotter

A cluster of thunderstorms moved out of the Oklahoma Panhandle during the late evening hours of the 24th. As this cluster of storms moved over the town of Morse (Hansford County), a trained storm spotter reported a estimated 60 mph thunderstorm downburst wind. After producing this downburst, the cluster of storms continued to slowly move southeastward across the Texas Panhandle .

Northwest flow aloft allowed several weak upper level shortwave troughs to move across the Panhandle on the 24th. This upper air pattern is associated with active weather for the Texas Panhandle. Typically with this pattern storms develop over southeastern Colorado and move southeastward into the Panhandle. This track coupled with marginal to moderate instability caused the development of severe thunderstorms off and on through the day.

RANDALL COUNTY --- 1.3 ESE UMBARGER [34.94, -102.08], 2.6 N UMBARGER [34.99, -102.10], 18.7 W UMBARGER [35.00, -102.42], 17.8 W BUFFALO LAKE [34.90, -102.43], 3.2 SSE UMBARGER [34.91, -102.07]

06/24/14 07:35 CST Flash Flood (due to Heavy Rain) 06/24/14 08:30 CST 0 Source: Fire Department/Rescue

A cluster of slow moving thunderstorms moved into the southwestern Texas Panhandle during the late morning hours of the 24th. This cluster of storms produced very heavy rain with reports of up to 4.50 inches of rain being produced in 2 hours. This heavy rain led to the development of flash flooding on Farm to Market road 809 west of the town of Umbarger (Randall County) between Highway 60 and Pondaseta Road. Once rain ended by 8:30 AM CST, flash flooding quickly came to an end.

DEAF SMITH COUNTY --- 7.1 NE DAWN [34.99, -102.10], 2.0 NW MILO CENTER [35.00, -102.42], 7.8 SW MILO CENTER [34.90, -102.50], 7.3 E DAWN [34.91, -102.07]

> Page 28 of 31 Printed on: 02/07/2015

St	orm Data and Unusua	l Weather F	henomena -	- June 2014
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/14 07:55 CST		0	Flash Flood (due to Heavy Rain)
	06/24/14 08:30 CST		0	Source: Fire Department/Rescue
A cluster of slow moving thunderstorms move produced very heavy rain with reports of up to Farm to Market road 1062 north of the town of	o 4.50 inches of rain being produce	ed in 2 hours. This	s heavy rain led to	the development of flash flooding on
Northwest flow aloft allowed several weak to 25th. This upper air pattern is associated with develop over southeastern Colorado and mweak steering flow and had access to PWA area across the southwestern Texas Panha	ith active weather for the Texas/C love southeastward into the Panh T values near 1.25 inches. This al	Oklahoma Panhai nandle. Storms th llowed storms to	ndles. Typically wi at developed on t produce period of	th this pattern storms he 24th formed under
DONLEY COUNTY 0.6 E HEDLEY [34.87,	-	, -100.63]		
	06/27/14 20:14 CST		0	Hail (1.25 in)
	06/27/14 20:15 CST		0	Source: Law Enforcement
A discrete supercell moving northeastward er County), a law enforcement official reported hacross the county.			· ·	
DONLEY COUNTY 1.8 ENE JERICHO [35.	.18, -100.89], 6.6 NNE JERICHO [3 06/27/14 20:15 CST	35.25, -100.87]	0	Hail (1.75 in)
	06/27/14 20:16 CST		0	Source: Storm Chaser
producing this hail, the supercell continued to			0	Hail (1.50 in)
	06/27/14 20:19 CST		0	Source: Public
A discrete supercell moving northeastward er (Donley County), a member of the public report County). After producing this hail, the superce	orted that ping pong ball size hail (1.50 inches) dam	aged a skylight on	
DONLEY COUNTY 4.3 SSE HOWARDWIC	• ' •'	ARDWICK [35.10,	-	
	06/27/14 21:29 CST		0	Hail (1.00 in)
	06/27/14 21:30 CST		0	Source: Storm Chaser
Another discrete supercell moving northeasty Howardwich (Donley County), a storm chase northeastward across the county.	<u> </u>	-	=	
DONLEY COUNTY 14.8 E JERICHO [35.1	4, -100.66], 17.1 E JERICHO [35.2	1, -100.62]		
	06/27/14 22:10 CST	-	0	Hail (1.00 in)
	06/27/14 22:11 CST		0	Source: Trained Spotter
Another discrete supercell moving northeastw (Donley County), a trained storm spotter reposupercell continued to move northeastward a	orted quarter size hail (1.00 inch) 1	-	=	
A brief round of severe thunderstorms importunderstorms developed over northwest T out of southern New Mexico. These thunde Panhandle around 7 PM CST. These storms	exas along a surface trough and rstorms moved to the north-north	in response to a neast along the s sizes of a quarte	shortwave trough urface trough to e er to golf balls. By	ejecting northeastward nter the southern Texas

dissipated due to the loss of daytime heating and upper level support from the shortwave trough.

06/30/14 20:40 CST

06/30/14 20:41 CST

DALLAM COUNTY --- 15.4 NE WARE [36.35, -102.52]

Page 29 of 31 Printed on: 02/07/2015

Source: Public

Thunderstorm Wind (EG 65 kt)

0

0

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Dalhart (Dallam County), a member of the After producing this downburst the cluster of the country of the countr	ne public reported	an estimated 75 m	nph thunderstorm downburst wind 20	
MOORE COUNTY 0.9 NE DUMAS	MUNI ARPT [35.86, -102.01]				
	06/30/14 21:35 CST		0	Thunderstorm Wind (MG 57 kt)	
	06/30/14 21:36 CST		0	Source: AWOS	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Dumas (Moore County), the NWS ASOS iburst the cluster of thunderstorms continue	3 miles west of I	Dumas (Moore Co		
HANSFORD COUNTY 6.9 S GRUV	/ER [36.17, -101.41], 8.2 SSE GRUVER [36 06/30/14 21:53 CST	6.15, -101.36]	0	Hail (1.00 in)	
	06/30/14 21:54 CST		0	Source: Law Enforcement	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Gruver (Hansford County), a local law entry). After producing this hail the cluster of	nforcement office	reported hail up to	the size of quarters (1.00 inch) 6	
HANSFORD COUNTY 0.9 SE MOR					
	06/30/14 21:55 CST		0	Thunderstorm Wind (EG 52 kt)	
	06/30/14 21:56 CST		0	Source: Trained Spotter	
thunderstorms moved near the town of producing this downburst the cluster of	t of the Oklahoma Panhandle and into the of Morse (Hansford County), a trained storr of thunderstorms continued to move to the	m spotter reported	-		
HUTCHINSON COUNTY 0.7 N STI	06/30/14 22:02 CST		0	Thunderstorm Wind (MG 57 kt)	
	06/30/14 22:03 CST		0	Source: Broadcast Media	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Stinnett (Hutchinson County), the KVII sometimes. After producing this downburst the ITCH [35.64, -101.60] 06/30/14 22:25 CST	choolnet site 1 mi	le west-northwest	of Stinnett (Hutchinson County)	
	06/30/14 22:26 CST		0	Source: Public	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Fritch (Hutchinson County), a member of thunderstorms continued to move to the	f the public report			
HUTCHINSON COUNTY 0.7 N FRI			•	TI	
	06/30/14 22:25 CST		0	Thunderstorm Wind (EG 52 kt)	
thunderstorms moved near the town	06/30/14 22:26 CST t of the Oklahoma Panhandle and into the of of Fritch (Hutchinson County), a member of ducing this downburst the cluster of thunder	f the public report	ed an estimated 60	mph thunderstorm downburst	
LIPSCOMB COUNTY LIPSCOMB	[36.23, -100.27]				
	06/30/14 22:26 CST		0	Thunderstorm Wind (EG 52 kt)	
	06/30/14 22:27 CST		0	Source: Law Enforcement	
thunderstorms moved near the town	t of the Oklahoma Panhandle and into the of Lipscomb (Lipscomb County), a local law burst the cluster of thunderstorms continue	w enforcement off	icer reported an es		
ROBERTS COUNTY 7.8 NW MIAN	/II [35.77, -100.74]				
	06/30/14 22:46 CST		0	Thunderstorm Wind (MG 51 kt)	
	06/30/14 22:47 CST		0	Source: Broadcast Media	

Page 30 of 31 Printed on: 02/07/2015

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A cluster of thunderstorms moved out or hunderstorms moved near the town of hunderstorm downburst. After producin	Miami (Roberts County), the KVII school	olnet site 8 miles no	orthwest of Miami	(Roberts County) reported a 59 mph
ROBERTS COUNTY 7.5 NW LORA [-			
	06/30/14 22:47 CST		0	Thunderstorm Wind (MG 55 kt)
	06/30/14 22:48 CST		0	Source: Broadcast Media
A cluster of thunderstorms moved out or thunderstorms moved near the town of thunderstorm downburst. After producin	Miami (Roberts County), the KVII school	olnet site 8 miles no	orth of Miami (Rob	erts County) reported a 63 mph
HEMPHILL COUNTY CANADIAN [35	_			
	06/30/14 23:00 CST		0	Thunderstorm Wind (EG 56 kt)
	06/30/14 23:01 CST		0	Source: Law Enforcement
HEMPHILL COUNTY 9.0 SE CANAD	IAN [35.81, -100.27] 06/30/14 23:10 CST		0	Thunderstorm Wind (EG 56 kt)
	06/30/14 23:10 CST 06/30/14 23:11 CST	· ·	0	Source: Law Enforcement
A cluster of thunderstorms moved out or thunderstorms moved near the town of trees which are blocking Highway 33 be continued to move to the southeast.	06/30/14 23:10 CST 06/30/14 23:11 CST f the Oklahoma Panhandle and into the Canadian (Hemphill County), a local lastween County Roads 17 and 18 (Hemp	w enforcement offic	0 during the evening per reported that a	Source: Law Enforcement g hours of the 30th. As this cluster of n estimated 64 mph downburst downed
A cluster of thunderstorms moved out or thunderstorms moved near the town of trees which are blocking Highway 33 be continued to move to the southeast. HEMPHILL COUNTY 6.0 E CANADIA	06/30/14 23:10 CST 06/30/14 23:11 CST f the Oklahoma Panhandle and into the Canadian (Hemphill County), a local la stween County Roads 17 and 18 (Hemphill County)	w enforcement offic	0 during the evening per reported that a producing this dow	Source: Law Enforcement g hours of the 30th. As this cluster of n estimated 64 mph downburst downed nburst the cluster of thunderstorms
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Outflow from severe thunderstorms led to brief high wind conditions for isolated locations in the Texas Panhandle during the late night hours of the 30th. This outflow led to the Borger (Hutchinson County) ASOS to reported sustained 41 mph winds for one hour ending at 11 PM CST. This outflow also caused a 66 mph high wind gust at the TXDOT AWOS site 2 miles east-southeast of Pampa (Gray County) at 10:55 PM CST.

06/30/14 22:00 CST

06/30/14 23:00 CST

Page 31 of 31 Printed on: 02/07/2015

High Wind (MAX 57 kt)