

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>OKLAHOMA, Panhandle</b>				
<b>BEAVER COUNTY --- 0.6 W GATE [36.85, -100.06]</b>				
	06/12/18 18:35 CST	0		Thunderstorm Wind (EG 51 kt)
	06/12/18 18:35 CST	0		Source: Emergency Manager
A metal roof blown off a building. Damage to some out buildings and a broken power pole with lines down.				
<b>BEAVER COUNTY --- 0.9 NW FORGAN [36.91, -100.54]</b>				
	06/12/18 20:10 CST	0		Hail (1.00 in)
	06/12/18 20:10 CST	0		Source: Emergency Manager
<b>BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]</b>				
	06/12/18 20:20 CST	0		Thunderstorm Wind (MG 50 kt)
	06/12/18 20:20 CST	0		Source: Mesonet
<b>BEAVER COUNTY --- 3.5 S BEAVER [36.77, -100.52]</b>				
	06/12/18 20:51 CST	0		Hail (0.88 in)
	06/12/18 20:51 CST	0		Source: Trained Spotter
<p>A rather tame upper level pattern with mid and low level key features helped to develop this severe weather event. Weak upper level high center was moving east across southern New Mexico during the day on the 12th. A weak disturbance did set up across the Panhandles the evening of the 12th. In the lower levels, high low level moisture was in place with moderate to strong south to southeasterly surface winds. A surface boundary also set up from southwest to northeast across the Panhandles along with an outflow boundary moving west from western Oklahoma. These boundary set ups provided good shear with the already high instability across the region. As a result in the afternoon hours, slow moving supercells were developing across parts of the central and eastern Texas Panhandles. One storm near Panhandle, TX did produce a brief tornado. More thunderstorms would fire into the evening hours across portions of the western Texas Panhandle as the main boundary moved westward. A second complex of thunderstorms developed across portions of the eastern OK Panhandle in association with a complex of storms developing just to the east of Beaver County, OK. These storms also produced large hail. Starting later in the afternoon and continuing into the evening and early morning hours on the 13th was the flash flooding threat that was ongoing with PWAT values in the atmosphere over one inch and some slow moving thunderstorms where flooding was reported.</p>				
<b>CIMARRON COUNTY --- 3.0 SSE BOISE CITY [36.69, -102.50]</b>				
	06/14/18 20:14 CST	0		Thunderstorm Wind (MG 50 kt)
	06/14/18 20:14 CST	0		Source: Mesonet
Atmosphere was mostly capped across the Panhandles, but just enough instability and lift across the northwest to get an isolated thunderstorm with a severe wind gust.				
<b>TEXAS COUNTY --- 4.5 W HOOKER [36.86, -101.30]</b>				
	06/19/18 19:32 CST	0		Hail (1.00 in)
	06/19/18 19:32 CST	0		Source: Trained Spotter
<b>TEXAS COUNTY --- 8.7 NNW OPTIMA [36.87, -101.40]</b>				
	06/19/18 20:15 CST	0		Hail (1.75 in)
	06/19/18 20:15 CST	0		Source: Public
Late report of golf ball size hail, time estimated from radar.				
<b>TEXAS COUNTY --- 7.3 NNW OPTIMA [36.84, -101.42]</b>				
	06/19/18 20:17 CST	0		Hail (1.25 in)
	06/19/18 20:17 CST	0		Source: Trained Spotter
Late report from a trained spotter.				
<b>TEXAS COUNTY --- 0.6 W HOOKER [36.87, -101.23]</b>				
	06/19/18 20:41 CST	0		Thunderstorm Wind (EG 52 kt)
	06/19/18 20:41 CST	0		Source: Trained Spotter

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Late report from trained spotter of estimated 60 mph wind gust. Time estimated from radar.

**An upper level disturbance and moderate instability, led a few severe storms across the Oklahoma Panhandle.**

**CIMARRON COUNTY --- 10.8 ENE WHEELLESS [36.78, -102.72]**

	06/22/18 14:05 CST	0	0	Funnel Cloud
	06/22/18 14:05 CST			Source: Broadcast Media

**CIMARRON COUNTY --- 5.0 W BOISE CITY [36.73, -102.61]**

	06/22/18 16:01 CST	0	0	Hail (1.25 in)
	06/22/18 16:01 CST			Source: Trained Spotter

Trained spotter reported half dollar sized hail.

**CIMARRON COUNTY --- 10.3 WNW BOISE CITY [36.79, -102.69]**

	06/22/18 16:03 CST	0	0	Funnel Cloud
	06/22/18 16:03 CST			Source: Storm Chaser

Storm chaser reported funnel cloud continuing.

**CIMARRON COUNTY --- 5.6 NE KEYES [36.87, -102.17]**

	06/22/18 16:34 CST	0	0	Hail (1.00 in)
	06/22/18 16:34 CST			Source: Trained Spotter

**TEXAS COUNTY --- 2.1 S ADAMS [36.72, -101.08]**

	06/22/18 17:47 CST	0	0	Hail (1.75 in)
	06/22/18 17:47 CST			Source: Public

**TEXAS COUNTY --- 7.4 SE EVA [36.72, -101.81]**

	06/22/18 17:47 CST	0	0	Hail (1.75 in)
	06/22/18 17:47 CST			Source: Public

**BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]**

	06/22/18 18:15 CST	0	0	Thunderstorm Wind (MG 61 kt)
	06/22/18 18:15 CST			Source: Mesonet

**BEAVER COUNTY --- 3.0 NW BALKO [36.66, -100.72]**

	06/22/18 18:17 CST	0	0	Tornado (EF0, L: 0.06 mi , W: 10 yd)
	06/22/18 18:17 CST			Source: Trained Spotter

Trained spotter reported very brief touchdown with no damage.

**BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]**

	06/22/18 18:20 CST	0	0	Thunderstorm Wind (MG 61 kt)
	06/22/18 18:20 CST			Source: Mesonet

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

	06/22/18 18:45 CST	0	0	Thunderstorm Wind (MG 53 kt)
	06/22/18 18:45 CST			Source: Mesonet

**An upper level disturbance helped bring the mountain thunderstorms across the area. Decent wind shear and instability was available to support strong to severe storms. One of the storms became severe with 1" hail reported. This occurred early in the morning on the 22nd. Several more storms arrived the evening of the 22nd with the help of deep rich moisture and strong wind shear. The dryline mixed into western sections as additional dynamics arrive. Widespread severe weather occurred across the Panhandles. As such several severe storms were reported across the Panhandles, along with some minor flooding, and a couple tornadoes.**

**TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23]**

	06/24/18 20:20 CST	0	0	Thunderstorm Wind (MG 56 kt)
	06/24/18 20:20 CST			Source: Mesonet

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23]</b>				
	06/24/18 20:25 CST	0		Thunderstorm Wind (MG 59 kt)
	06/24/18 20:25 CST	0		Source: Mesonet
<b>TEXAS COUNTY --- 0.9 SE HARDESTY [36.61, -101.19]</b>				
	06/24/18 20:36 CST	0		Hail (1.25 in)
	06/24/18 20:36 CST	0		Source: Trained Spotter
Lots of rain. Spotter estimated between 60 to 70 mph wind gusts.				
<b>TEXAS COUNTY --- 0.9 SE HARDESTY [36.61, -101.19]</b>				
	06/24/18 20:36 CST	0		Thunderstorm Wind (EG 56 kt)
	06/24/18 20:36 CST	0		Source: Trained Spotter
Lots of rain. Spotters estimated between 60 to 70 mph wind gust.				
<b>BEAVER COUNTY --- 1.4 N BEAVER [36.84, -100.52]</b>				
	06/24/18 20:43 CST	0		Hail (2.75 in)
	06/24/18 20:43 CST	0		Source: Emergency Manager
<b>BEAVER COUNTY --- 0.9 SE BEAVER [36.81, -100.51]</b>				
	06/24/18 20:53 CST	0		Hail (1.75 in)
	06/24/18 20:53 CST	0		Source: Emergency Manager
Largest hail reported was golf ball sized. Other reports around Beaver were quarter sized hail.				
<b>TEXAS COUNTY --- 0.7 N GUYMON [36.69, -101.48], 0.7 N GUYMON [36.69, -101.48], 0.7 N GUYMON [36.69, -101.48], 0.7 N GUYMON [36.69, -101.48]</b>				
	06/24/18 21:06 CST	0		Flood (due to Heavy Rain)
	06/24/18 21:36 CST	0		Source: Public
Four inches of water covering the roads.				
<b>CIMARRON COUNTY --- 2.1 SSE BOISE CITY [36.70, -102.51]</b>				
	06/24/18 21:13 CST	0		Hail (1.75 in)
	06/24/18 21:13 CST	0		Source: Trained Spotter
<b>BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]</b>				
	06/24/18 21:15 CST	0		Thunderstorm Wind (MG 53 kt)
	06/24/18 21:15 CST	0		Source: Mesonet
<b>CIMARRON COUNTY --- 1.7 E BOISE CITY [36.73, -102.49]</b>				
	06/24/18 21:28 CST	0		Hail (1.50 in)
	06/24/18 21:28 CST	0		Source: Trained Spotter
<b>BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]</b>				
	06/24/18 21:45 CST	0		Thunderstorm Wind (MG 50 kt)
	06/24/18 21:45 CST	0		Source: Mesonet
<b>BEAVER COUNTY --- 3.0 NW LOGAN [36.60, -100.26]</b>				
	06/24/18 21:45 CST	0		Thunderstorm Wind (MG 50 kt)
	06/24/18 21:45 CST	0		Source: Mesonet

A mid-level jet streak helped boost shear to values above 50 kt late in the afternoon and overnight, favoring organized convection. Sufficient moisture and instability, along with strong baroclinicity accompanied by a cold front, supported thunderstorm development through the evening, and into the overnight period. Several severe reports occurred in Oklahoma that evening and into the early overnight.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, North Panhandle</b>				
<b>HARTLEY COUNTY --- HARTLEY [35.88, -102.40]</b>				
	06/07/18 20:50 CST	0		Thunderstorm Wind (EG 52 kt)
	06/07/18 20:50 CST	0		Source: Fire Department/Rescue
Late report of thunderstorm outflow wind gust estimated at 60 mph.				
Isolated thunderstorms occurred due to strong daytime heating and atmospheric instability, sufficient moisture and close proximity of a sfc trof. A late report of a 60 mph wind gust came in the next day.				
<b>DALLAM COUNTY --- 0.9 SE DALHART [36.06, -102.51]</b>				
	06/08/18 21:00 CST	0		Thunderstorm Wind (EG 52 kt)
	06/08/18 21:00 CST	0		Source: Storm Chaser
Delayed report. A few tree limbs down in downtown Dalhart. Time estimated based on KDHT wind observation.				
Isolated thunderstorms occurred due to strong daytime heating and atmospheric instability, sufficient moisture and close proximity of a sfc trof. A late report of a damage was recieved.				
<b>GRAY COUNTY --- 4.2 N KINGS MILL [35.54, -101.06]</b>				
	06/12/18 14:55 CST	0		Hail (1.00 in)
	06/12/18 14:55 CST	0		Source: Public
Dime to quarter size hail, and lots of rain.				
<b>ROBERTS COUNTY --- 0.9 SW MIAMI [35.69, -100.64]</b>				
	06/12/18 15:06 CST	0		Hail (1.00 in)
	06/12/18 15:06 CST	0		Source: Trained Spotter
<b>ROBERTS COUNTY --- 0.9 NW MIAMI [35.71, -100.64]</b>				
	06/12/18 15:13 CST	0		Hail (1.50 in)
	06/12/18 15:13 CST	0		Source: Trained Spotter
<b>ROBERTS COUNTY --- 0.9 NW MIAMI [35.71, -100.64]</b>				
	06/12/18 15:14 CST	0		Hail (1.75 in)
	06/12/18 15:14 CST	0		Source: Trained Spotter
<b>ROBERTS COUNTY --- 0.9 NW MIAMI [35.71, -100.64]</b>				
	06/12/18 15:18 CST	0		Hail (2.00 in)
	06/12/18 15:18 CST	0		Source: Trained Spotter
<b>CARSON COUNTY --- 4.8 NE PANHANDLE [35.40, -101.32]</b>				
	06/12/18 16:12 CST	0		Hail (1.75 in)
	06/12/18 16:12 CST	0		Source: Public
<b>CARSON COUNTY --- 5.2 NE PANHANDLE [35.40, -101.31]</b>				
	06/12/18 16:27 CST	0		Hail (2.25 in)
	06/12/18 16:27 CST	0		Source: Broadcast Media
<b>CARSON COUNTY --- PANHANDLE [35.35, -101.38]</b>				
	06/12/18 17:00 CST	0		Hail (1.00 in)
	06/12/18 17:00 CST	0		Source: Broadcast Media
<b>CARSON COUNTY --- 1.4 S PANHANDLE [35.33, -101.38]</b>				
	06/12/18 17:03 CST	0		Hail (1.75 in)
	06/12/18 17:03 CST	0		Source: Broadcast Media
<b>CARSON COUNTY --- PANHANDLE [35.35, -101.38]</b>				

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/12/18 17:17 CST		0	Hail (2.50 in)
	06/12/18 17:17 CST		0	Source: Law Enforcement
Reports of hen egg to tennis ball size hail in Panhandle.				
<b>CARSON COUNTY --- 1.4 S PANHANDLE [35.33, -101.38]</b>				
	06/12/18 17:38 CST		0	Hail (1.75 in)
	06/12/18 17:38 CST		0	Source: Broadcast Media
<b>CARSON COUNTY --- PANHANDLE [35.35, -101.38]</b>				
	06/12/18 17:38 CST		0	Hail (1.50 in)
	06/12/18 17:38 CST		0	Source: Public
<b>CARSON COUNTY --- 1.8 WSW PANHANDLE [35.34, -101.41]</b>				
	06/12/18 17:46 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	06/12/18 17:46 CST		0	Source: Storm Chaser
Brief landspout on ground a minute or less, reported by multiple chasers in the area.				
<b>CARSON COUNTY --- PANHANDLE [35.35, -101.38]</b>				
	06/12/18 18:00 CST		0	Hail (2.50 in)
	06/12/18 18:00 CST		0	Source: Public
<b>CARSON COUNTY --- 0.6 SSE PANHANDLE [35.34, -101.38], 0.6 SSE PANHANDLE [35.34, -101.38], 0.5 SSE PANHANDLE [35.34, -101.38], 0.3 S PANHANDLE [35.35, -101.38], 0.3 S PANHANDLE [35.35, -101.38]</b>				
	06/12/18 18:15 CST		0	Flash Flood (due to Heavy Rain)
	06/12/18 19:15 CST		0	Source: Law Enforcement
Significant flooding in and around Panhandle. Broadway from 1st to Elsie is impassible. 207 from 5th to the high school is impassible. One to two feet of water over the roadways.				
<b>HUTCHINSON COUNTY --- 2.8 W SANFORD [35.73, -101.53]</b>				
	06/12/18 18:36 CST		0	Hail (1.00 in)
	06/12/18 18:36 CST		0	Source: Storm Chaser
Farm to market road 1319.				
<b>CARSON COUNTY --- 0.7 N CONWAY [35.21, -101.38]</b>				
	06/12/18 18:38 CST		0	Hail (1.75 in)
	06/12/18 18:38 CST		0	Source: Public
At 207 and interstate 40.				
<b>HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]</b>				
	06/12/18 20:18 CST		0	Thunderstorm Wind (MG 53 kt)
	06/12/18 20:18 CST		0	Source: ASOS
<b>MOORE COUNTY --- 0.9 NE DUMAS MUNI ARPT [35.86, -102.01]</b>				
	06/12/18 21:07 CST		0	Thunderstorm Wind (MG 53 kt)
	06/12/18 21:07 CST		0	Source: AWOS
<b>ARMSTRONG COUNTY --- 15.2 SSE GOODNIGHT [34.82, -101.12]</b>				
	06/12/18 21:42 CST		0	Thunderstorm Wind (MG 50 kt)
	06/12/18 21:42 CST		0	Source: Mesonet
<b>RANDALL COUNTY --- 3.0 NNE UMBARGER [34.99, -102.08]</b>				
	06/12/18 23:02 CST		0	Thunderstorm Wind (MG 59 kt)
	06/12/18 23:02 CST		0	Source: Mesonet
<b>POTTER COUNTY --- 3.1 SW (AMA)AMARILLO INTL A [35.19, -101.76]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/12/18 23:05 CST		0	Hail (1.00 in)
	06/12/18 23:05 CST		0	Source: Public
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<b>RANDALL COUNTY --- 5.3 SW AMARILLO [35.15, -101.89]</b>				
	06/12/18 23:06 CST		0	Hail (0.88 in)
	06/12/18 23:06 CST		0	Source: NWS Employee
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<b>RANDALL COUNTY --- 4.8 SW AMARILLO [35.15, -101.88]</b>				
	06/12/18 23:13 CST		0	Hail (1.00 in)
	06/12/18 23:13 CST		0	Source: Social Media
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Twitter report of nickel to quarter sized hail at interstate 27 and western street.				
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<b>RANDALL COUNTY --- LAKE TANGLEWOOD [35.06, -101.78]</b>				
	06/12/18 23:15 CST		0	Hail (0.88 in)
	06/12/18 23:15 CST		0	Source: Emergency Manager
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<b>POTTER COUNTY --- 3.7 WSW AMARILLO [35.18, -101.88]</b>				
	06/12/18 23:18 CST		0	Hail (1.00 in)
	06/12/18 23:18 CST		0	Source: Trained Spotter
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<b>HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]</b>				
	06/12/18 23:29 CST		0	Thunderstorm Wind (MG 52 kt)
	06/12/18 23:29 CST		0	Source: Mesonet
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<b>HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]</b>				
	06/12/18 23:38 CST		0	Thunderstorm Wind (MG 55 kt)
	06/12/18 23:38 CST		0	Source: Mesonet
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<p>A rather tame upper level pattern with mid and low level key features helped to develop this severe weather event. Weak upper level high center was moving east across southern New Mexico during the day on the 12th. A weak disturbance did set up across the Panhandles the evening of the 12th. In the lower levels, high low level moisture was in place with moderate to strong south to southeasterly surface winds. A surface boundary also set up from southwest to northeast across the Panhandles along with an outflow boundary moving west from western Oklahoma. These boundary set ups provided good shear with the already high instability across the region. As a result in the afternoon hours, slow moving supercells were developing across parts of the central and eastern Texas Panhandles. One storm near Panhandle, TX did produce a brief tornado. More thunderstorms would fire into the evening hours across portions of the western Texas Panhandle as the main boundary moved westward. A second complex of thunderstorms developed across portions of the eastern OK Panhandle in association with a complex of storms developing just to the east of Beaver County, OK. These storms also produced large hail. Starting later in the afternoon and continuing into the evening and early morning hours on the 13th was the flash flooding threat that was ongoing with PWAT values in the atmosphere over one inch and some slow moving thunderstorms where flooding was reported.</p>				
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<b>OLDHAM COUNTY --- 4.7 WSW ADRIAN [35.25, -102.76]</b>				
	06/16/18 14:58 CST		0	Thunderstorm Wind (MG 61 kt)
	06/16/18 14:58 CST		0	Source: Mesonet
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<p>Remnants of tropical storm Bud continue to pump moisture up to the Panhandles. Storms developed over NM and moved into the TX Panhandle. One storm managed to have a 70 mph severe wind gust in Oldham County.</p>				
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<b>ROBERTS COUNTY --- 1.4 S LORA [35.71, -100.55]</b>				
	06/22/18 03:00 CST		0	Hail (1.00 in)
	06/22/18 03:00 CST		0	Source: Trained Spotter
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<p>Late report of quarter size hail and heavy rainfall with thunderstorm.</p>				
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<b>HARTLEY COUNTY --- 5.5 N HARTLEY [35.96, -102.40]</b>				
	06/22/18 16:39 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 16:39 CST		0	Source: Trained Spotter
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<p>Tractor trailers blown off the road 5 miles north of Hartley on US-87.</p>				

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<b>SHERMAN COUNTY --- 5.6 SW LAUTZ [36.17, -102.11]</b>				
	06/22/18 16:42 CST	0		Hail (1.75 in)
	06/22/18 16:42 CST	0		Source: Public
<b>SHERMAN COUNTY --- 7.3 SSW LAUTZ [36.12, -102.07], 7.6 SSW LAUTZ [36.12, -102.08], 8.2 SSW LAUTZ [36.11, -102.08], 7.9 SSW LAUTZ [36.11, -102.07]</b>				
	06/22/18 17:02 CST	0		Flood (due to Heavy Rain)
	06/22/18 17:32 CST	0		Source: Trained Spotter
Heavy rain allowed for water to fill over the roadways.				
<b>OLDHAM COUNTY --- 0.6 W BOYS RANCH [35.53, -102.26]</b>				
	06/22/18 17:03 CST	0		Hail (0.75 in)
	06/22/18 17:03 CST	0		Source: Public
<b>OLDHAM COUNTY --- 1.4 S BOYS RANCH [35.51, -102.25]</b>				
	06/22/18 17:05 CST	0		Hail (1.00 in)
	06/22/18 17:05 CST	0		Source: Broadcast Media
<b>POTTER COUNTY --- 10.3 ESE VALLE DE ORO [35.42, -101.93]</b>				
	06/22/18 17:07 CST	0		Thunderstorm Wind (MG 52 kt)
	06/22/18 17:07 CST	0		Source: Mesonet
<b>SHERMAN COUNTY --- 13.5 SSW TEXHOMA [36.33, -101.82]</b>				
	06/22/18 17:09 CST	0		Thunderstorm Wind (EG 52 kt)
	06/22/18 17:09 CST	0		Source: Public
Public estimated 60 mph gust.				
<b>POTTER COUNTY --- VALLE DE ORO [35.45, -102.11]</b>				
	06/22/18 17:14 CST	0		Hail (0.75 in)
	06/22/18 17:14 CST	0		Source: Public
M-ping report of 0.75" hail.				
<b>SHERMAN COUNTY --- 10.0 ESE LAUTZ [36.14, -101.88]</b>				
	06/22/18 17:21 CST	0		Hail (1.00 in)
	06/22/18 17:21 CST	0		Source: Trained Spotter
Spotter also reported very heavy rainfall.				
<b>POTTER COUNTY --- 10.3 ESE VALLE DE ORO [35.42, -101.93]</b>				
	06/22/18 17:23 CST	0		Thunderstorm Wind (MG 54 kt)
	06/22/18 17:23 CST	0		Source: Mesonet
<b>HANSFORD COUNTY --- 0.9 SE MORSE [36.06, -101.47]</b>				
	06/22/18 17:44 CST	0		Thunderstorm Wind (EG 52 kt)
	06/22/18 17:44 CST	0		Source: Trained Spotter
Spotter estimated 60 mph gust.				
<b>HUTCHINSON COUNTY --- 0.6 E STINNETT [35.82, -101.44]</b>				
	06/22/18 18:39 CST	0		Thunderstorm Wind (EG 61 kt)
	06/22/18 18:39 CST	0		Source: Emergency Manager
Power lines blown down which energized a cable line, resulting in 3 separate house fires. The extent of fire damage to each house is unknown at this time.				
<b>CARSON COUNTY --- 2.3 W PANHANDLE [35.35, -101.42]</b>				

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	06/22/18 18:45 CST		0	Hail (1.75 in)
	06/22/18 18:45 CST		0	Source: Broadcast Media
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<b>CARSON COUNTY --- 0.6 W PANHANDLE [35.35, -101.39]</b>				
	06/22/18 18:52 CST		0	Hail (1.75 in)
	06/22/18 18:52 CST		0	Source: Trained Spotter
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<b>ROBERTS COUNTY --- 5.8 NNW MIAMI [35.78, -100.66]</b>				
	06/22/18 18:54 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 18:54 CST		0	Source: Trained Spotter
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Late report from a spotter.				
<hr/>				
<b>CARSON COUNTY --- 0.6 E PANHANDLE [35.35, -101.37]</b>				
	06/22/18 18:58 CST		0	Hail (1.00 in)
	06/22/18 18:58 CST		0	Source: Trained Spotter
<hr/>				
<b>HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]</b>				
	06/22/18 19:13 CST		0	Thunderstorm Wind (MG 50 kt)
	06/22/18 19:13 CST		0	Source: Mesonet
<hr/>				
<b>CARSON COUNTY --- WHITE DEER [35.43, -101.18]</b>				
	06/22/18 19:27 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 19:27 CST		0	Source: Public
<hr/>				
Power lines are down with the 60 mph winds.				
<hr/>				
<b>HUTCHINSON COUNTY --- 4.2 N STINNETT [35.88, -101.45]</b>				
	06/22/18 19:29 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 19:29 CST		0	Source: Storm Chaser
<hr/>				
Chaser reported 60 mph inflow from a thunderstorm.				
<hr/>				
<b>HUTCHINSON COUNTY --- 1.4 N STINNETT [35.84, -101.45]</b>				
	06/22/18 19:35 CST		0	Thunderstorm Wind (MG 60 kt)
	06/22/18 19:35 CST		0	Source: Mesonet
<hr/>				
<b>CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]</b>				
	06/22/18 20:09 CST		0	Funnel Cloud
	06/22/18 20:09 CST		0	Source: Fire Department/Rescue
<hr/>				
Strongly rotating wall cloud with mini funnels and 70 MPH wind gusts.				
<hr/>				
<b>CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]</b>				
	06/22/18 20:09 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 20:09 CST		0	Source: Fire Department/Rescue
<hr/>				
Strongly rotating wall cloud with mini funnel and 70 mph wind gusts.				
<hr/>				
<b>CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]</b>				
	06/22/18 20:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 20:15 CST		0	Source: Emergency Manager
<hr/>				
Emergency manager reported damage in the Skellytown area.				
<hr/>				
<b>GRAY COUNTY --- MC LEAN [35.23, -100.60]</b>				
	06/22/18 20:15 CST		0	Funnel Cloud
	06/22/18 20:15 CST		0	Source: Storm Chaser
<hr/>				
Funnel cloud half way down and holding strong.				



## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DONLEY COUNTY --- 18.1 E JERICHO [35.16, -100.60]</b>				
	06/22/18 20:17 CST		0	Hail (1.75 in)
	06/22/18 20:17 CST		0	Source: Law Enforcement
<b>GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]</b>				
	06/22/18 20:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 20:30 CST		0	Source: Emergency Manager
Reports of multiple down trees and power lines. Power out through half the city, and Emergency Manager continues to assess wind damage.				
<b>GRAY COUNTY --- 1.5 NNW PAMPA [35.55, -100.98]</b>				
	06/22/18 20:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 20:30 CST		0	Source: Law Enforcement
Power lines downed.				
<b>GRAY COUNTY --- 0.7 S PAMPA LEFORS ARPT [35.61, -101.00]</b>				
	06/22/18 20:35 CST		0	Thunderstorm Wind (MG 50 kt)
	06/22/18 20:35 CST		0	Source: AWOS
<b>GRAY COUNTY --- 2.4 ENE PAMPA [35.54, -100.93]</b>				
	06/22/18 20:35 CST		0	Thunderstorm Wind (MG 63 kt)
	06/22/18 20:35 CST		0	Source: Mesonet
<b>ROBERTS COUNTY --- 7.0 WNW CODMAN [35.67, -100.87]</b>				
	06/22/18 20:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/18 20:35 CST		0	Source: Emergency Manager
Trees blown over, outbuildings destroyed and irrigation systems blown over near intersection of FM 282 and FM 2391.				
<b>GRAY COUNTY --- 4.2 ESE HOOVER [35.58, -100.78]</b>				
	06/22/18 20:40 CST		0	Thunderstorm Wind (EG 70 kt)
	06/22/18 20:40 CST		0	Source: Trained Spotter
Trained spotter estimates 80 mph wind gust.				
<b>GRAY COUNTY --- 7.0 SE LEFORS [35.37, -100.72]</b>				
	06/22/18 20:43 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 20:43 CST		0	Source: Law Enforcement
Local law enforcement estimated 70 mph wind gust.				
<b>GRAY COUNTY --- 3.5 N ALANREED [35.27, -100.73]</b>				
	06/22/18 20:48 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 20:48 CST		0	Source: Law Enforcement
Local law enforcement estimated 70 mph wind gust.				
<b>GRAY COUNTY --- 1.8 ENE MC LEAN [35.24, -100.57]</b>				
	06/22/18 21:05 CST		0	Thunderstorm Wind (MG 51 kt)
	06/22/18 21:05 CST		0	Source: Mesonet
<b>GRAY COUNTY --- 1.8 ENE MC LEAN [35.24, -100.57]</b>				
	06/22/18 21:10 CST		0	Thunderstorm Wind (MG 52 kt)
	06/22/18 21:10 CST		0	Source: Mesonet
<b>WHEELER COUNTY --- 1.6 W WHEELER [35.45, -100.30], 1.2 WSW WHEELER [35.45, -100.29]</b>				
	06/22/18 21:21 CST		0	Tornado (EF0, L: 0.53 mi , W: 50 yd)
	06/22/18 21:22 CST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>This brief tornado began at 1021 PM CDT 2 miles northwest of Wheeler, Texas and ended at 1022 PM CDT approximately 1 mile northwest of Wheeler, Texas. The tornado had a path length of about 0.6 miles, and a path width of 50 yards. This tornado was rated EF-0 with an estimated peak wind speed of 80 to 85 mph. EF-0 damage occurred to trees, barns, and 5 homes. One manufactured home was completely destroyed. The other homes had roof damage.</p>				
<hr/>				
<b>WHEELER COUNTY --- 3.9 SE MOBEETIE [35.48, -100.38]</b>				
	06/22/18 21:21 CST		0	Funnel Cloud
	06/22/18 21:21 CST		0	Source: Storm Chaser
<hr/>				
<b>COLLINGSWORTH COUNTY --- 2.3 W DOZIER [35.08, -100.39]</b>				
	06/22/18 21:25 CST		0	Thunderstorm Wind (MG 50 kt)
	06/22/18 21:25 CST		0	Source: Mesonet
<hr/>				
<b>WHEELER COUNTY --- 0.9 SW WHEELER [35.44, -100.28]</b>				
	06/22/18 21:39 CST		0	Thunderstorm Wind (EG 61 kt)
	06/22/18 21:39 CST	1	0	Source: Emergency Manager
<p>Multiple trees and power lines down throughout the town of Wheeler. 5 people trapped in a home, roof collapsed. One house destroyed in northwest Wheeler. Tree fell on vehicle trapping two people. One person transported to hospital with injuries.</p>				
<p><b>An upper level disturbance helped bring the mountain thunderstorms across the area. Decent wind shear and instability was available to support strong to severe storms. One of the storms became severe with 1" hail reported. This occurred early in the morning on the 22nd. Several more storms arrived the evening of the 22nd with the help of deep rich moisture and strong wind shear. The dryline mixed into western sections as additional dynamics arrive. Widespread severe weather occurred across the Panhandles. As such several severe storms were reported across the Panhandles, along with some minor flooding, and a couple tornadoes.</b></p>				
<hr/>				
<b>OCHILTREE COUNTY --- 0.7 N PERRYTON MUNI ARPT [36.41, -100.75]</b>				
	06/24/18 21:15 CST		0	Thunderstorm Wind (MG 65 kt)
	06/24/18 21:15 CST		0	Source: AWOS
<hr/>				
<b>HANSFORD COUNTY --- 9.7 N SPEARMAN [36.34, -101.19]</b>				
	06/24/18 21:31 CST		0	Thunderstorm Wind (MG 60 kt)
	06/24/18 21:31 CST		0	Source: Broadcast Media
<p>Lake Palo Duro school net site.</p>				
<hr/>				
<b>OCHILTREE COUNTY --- 0.7 N PERRYTON MUNI ARPT [36.41, -100.75]</b>				
	06/24/18 21:33 CST		0	Thunderstorm Wind (MG 54 kt)
	06/24/18 21:33 CST		0	Source: AWOS
<hr/>				
<b>LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]</b>				
	06/24/18 21:50 CST		0	Thunderstorm Wind (EG 52 kt)
	06/24/18 21:50 CST		0	Source: Law Enforcement
<p>Sheriffs office reported from deputys in the field that winds estimated at least 60 mph with the storm.</p>				
<hr/>				
<b>MOORE COUNTY --- 2.8 E LAKE MEREDITH [35.65, -101.62]</b>				
	06/24/18 22:12 CST		0	Thunderstorm Wind (MG 54 kt)
	06/24/18 22:12 CST		0	Source: Mesonet
<hr/>				
<b>POTTER COUNTY --- 14.3 NNW (AMA)AMARILLO INTL A [35.41, -101.82]</b>				
	06/24/18 22:29 CST		0	Thunderstorm Wind (MG 54 kt)
	06/24/18 22:29 CST		0	Source: Broadcast Media
<p>From the ABC 7 transmitter.</p>				
<hr/>				
<b>CARSON COUNTY --- 1.5 SSW PANHANDLE [35.33, -101.39]</b>				
	06/24/18 22:42 CST		0	Thunderstorm Wind (MG 50 kt)
	06/24/18 22:42 CST		0	Source: Mesonet
<hr/>				
<b>RANDALL COUNTY --- 5.3 SW AMARILLO [35.15, -101.89]</b>				

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/24/18 22:48 CST		0	Thunderstorm Wind (MG 50 kt)
	06/24/18 22:48 CST		0	Source: Broadcast Media
School net KJRT radio studios.				
<hr/>				
<b>RANDALL COUNTY --- 7.0 NW TIMBERCREEK CANYON [35.12, -101.91]</b>				
	06/24/18 22:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/24/18 22:50 CST		0	Source: Public
Waffle House reported they lost power with the strong winds that were ahead of the line of storms to the north.				
<hr/>				
<b>POTTER COUNTY --- AMARILLO [35.20, -101.82]</b>				
	06/24/18 22:57 CST		0	Thunderstorm Wind (MG 51 kt)
	06/24/18 22:57 CST		0	Source: ASOS
Amarillo airport ASOS report.				
<hr/>				
<b>RANDALL COUNTY --- 2.8 N CANYON [35.02, -101.92]</b>				
	06/24/18 22:58 CST		0	Thunderstorm Wind (MG 54 kt)
	06/24/18 22:58 CST		0	Source: Broadcast Media
School net at Canyon Hills Church of Christ.				
<hr/>				
<b>HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]</b>				
	06/24/18 23:01 CST		0	Thunderstorm Wind (MG 52 kt)
	06/24/18 23:01 CST		0	Source: Mesonet
Canadian West Texas Mesonet reported wind gust.				
<hr/>				
<b>RANDALL COUNTY --- 3.0 NNE UMBARGER [34.99, -102.08]</b>				
	06/24/18 23:02 CST		0	Thunderstorm Wind (MG 57 kt)
	06/24/18 23:02 CST		0	Source: Mesonet
<p><b>A mid-level jet streak helped boost shear to values above 50 kt late in the afternoon and overnight, favoring organized convection. Sufficient moisture and instability, along with strong baroclinicity accompanied by a cold front, supported thunderstorm development through the evening, and into the overnight period. Several severe reports occurred in Texas that evening and into the early overnight.</b></p>				
<hr/>				
<b>COLLINGSWORTH COUNTY --- 1.1 E WELLINGTON [34.85, -100.20]</b>				
	06/25/18 00:53 CST		0	Thunderstorm Wind (EG 52 kt)
	06/25/18 00:53 CST		0	Source: Public
Public reported several large tree limbs were blown down in that area.				
<hr/>				
<b>OLDHAM COUNTY --- VEGA [35.25, -102.43]</b>				
	06/25/18 02:10 CST		0	Hail (1.25 in)
	06/25/18 02:10 CST		0	Source: Social Media
Mostly dime to nickel size with a few larger than quarters.				
<hr/>				
<b>OLDHAM COUNTY --- VEGA [35.25, -102.43]</b>				
	06/25/18 02:11 CST		0	Hail (0.88 in)
	06/25/18 02:11 CST		0	Source: Law Enforcement
Sheriffs office reports hail.				
<p><b>A mid-level jet streak helped boost shear to values above 50 kt late in the afternoon (6/24) and overnight (6/25), favoring organized convection. Sufficient moisture and instability, along with strong baroclinicity accompanied by a cold front, supported thunderstorm development through the evening, and into the overnight period. Several severe reports occurred in Texas that evening and into the early overnight.</b></p>				
<hr/>				
<b>MOORE COUNTY --- 0.9 NE DUMAS MUNI ARPT [35.86, -102.01]</b>				

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/29/18 17:46 CST		0	Thunderstorm Wind (MG 54 kt)
	06/29/18 17:46 CST		0	Source: Broadcast Media
<hr/>				
<b>ARMSTRONG COUNTY --- 0.6 E GOODNIGHT [35.03, -101.19]</b>				
	06/29/18 18:48 CST		0	Thunderstorm Wind (MG 53 kt)
	06/29/18 18:48 CST		0	Source: Mesonet
<hr/>				
<b>CARSON COUNTY --- 0.6 W GROOM [35.20, -101.11]</b>				
	06/29/18 19:57 CST		0	Thunderstorm Wind (MG 59 kt)
	06/29/18 19:57 CST		0	Source: Broadcast Media
<hr/>				
<b>GRAY COUNTY --- 2.1 NNW MC LEAN [35.26, -100.61]</b>				
	06/29/18 21:07 CST		0	Thunderstorm Wind (EG 52 kt)
	06/29/18 21:07 CST		0	Source: Trained Spotter
<hr/>				
Late report of estimated 60 mph wind gust.				
<hr/>				
<b>LIPSCOMB COUNTY --- 5.0 W LIPSCOMB [36.23, -100.36]</b>				
	06/29/18 21:11 CST		0	Thunderstorm Wind (MG 55 kt)
	06/29/18 21:11 CST		0	Source: Broadcast Media
<hr/>				
Thunderstorm activity formed across eastern New Mexico and the southwestern Texas Panhandle due to lift from an incoming shortwave trof. This weather system will act on about 1000-2000 J/kg of MLCAPE in an environment with around 1.25 to 1.5 inches of PWV, but shear was limited to only 10-20 kts of 0-6 km bulk shear. Storms had the potential to be strong to marginally severe with most storms lasting into the evening or overnight hours.				
<hr/>				
<b>MOORE COUNTY --- 0.9 SW CACTUS [36.04, -102.01]</b>				
	06/30/18 20:25 CST		0	Hail (0.75 in)
	06/30/18 20:25 CST		0	Source: Trained Spotter
<hr/>				
Had leaves blown from trees.				
<hr/>				
<b>MOORE COUNTY --- 0.9 NW CACTUS [36.06, -102.01]</b>				
	06/30/18 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/18 20:30 CST		0	Source: Broadcast Media
<hr/>				
Power lines blown down near and on the road along highway 287 just north of Cactus. Time estimated by radar.				
<hr/>				
<b>MOORE COUNTY --- 0.9 SW CACTUS [36.04, -102.01]</b>				
	06/30/18 20:30 CST		0	Hail (1.50 in)
	06/30/18 20:30 CST		0	Source: Law Enforcement
<hr/>				
<b>HANSFORD COUNTY --- 0.7 S GRUVER [36.26, -101.40]</b>				
	06/30/18 21:29 CST		0	Hail (1.00 in)
	06/30/18 21:29 CST		0	Source: Trained Spotter
<hr/>				
Late report of quarter sized hail.				
<hr/>				
<b>HANSFORD COUNTY --- 2.8 S GRUVER [36.23, -101.40]</b>				
	06/30/18 21:33 CST		0	Hail (1.25 in)
	06/30/18 21:33 CST		0	Source: Trained Spotter
<hr/>				
Late report of half dollar hail with moderate crop damage, time estimated from radar.				
<hr/>				
<b>HANSFORD COUNTY --- 0.6 E SPEARMAN [36.20, -101.19]</b>				
	06/30/18 21:42 CST		0	Thunderstorm Wind (MG 50 kt)
	06/30/18 21:42 CST		0	Source: Trained Spotter
<hr/>				
Late report of measured 58 mph thunderstorm wind gust.				

## Storm Data and Unusual Weather Phenomena - June 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
<b>OCHILTREE COUNTY --- 6.2 SSE FARNSWORTH [36.20, -100.92]</b>				
	06/30/18 22:22 CST		0	Hail (1.00 in)
	06/30/18 22:22 CST		0	Source: Trained Spotter
<hr/>				
<b>OCHILTREE COUNTY --- 6.2 SSE FARNSWORTH [36.20, -100.92]</b>				
	06/30/18 22:22 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/18 22:22 CST		0	Source: Trained Spotter
<hr/>				
<b>OCHILTREE COUNTY --- 14.3 SSE PERRYTON MUNI ARPT [36.21, -100.65]</b>				
	06/30/18 22:48 CST		0	Thunderstorm Wind (EG 52 kt)
	06/30/18 22:48 CST		0	Source: Park/Forest Service

Nickel to quarter sized hail reported.

Spotter estimated 60 mph wind gust.

Forest Service reported damage from winds.

**Scattered thunderstorms developed near the surface trough from near or just west of Amarillo up to Guymon and moved eastward. Any storm that developed along the surface trough had abundant instability but modest wind shear and drier air near the surface. Thus, pulse type single cell to multicell storms producing down-bursts was the main threat.**