

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
CIMARRON COUNTY --- KENTON [36.90, -102.97]				
	06/02/19 18:18 CST	0		Hail (0.75 in)
	06/02/19 18:18 CST	0		Source: Public
CIMARRON COUNTY --- KENTON [36.90, -102.97], 0.7 E KENTON [36.90, -102.96], 0.9 ENE KENTON [36.91, -102.96], 0.5 N KENTON [36.91, -102.97]				
	06/02/19 18:50 CST	0		Flood (due to Heavy Rain)
	06/02/19 19:50 CST	0		Source: Public
Minor flooding in and around the town of Kenton.				
CIMARRON COUNTY --- 5.6 NNE FELT [36.65, -102.76]				
	06/02/19 19:18 CST	0		Tornado (EF0, L: 0.01 mi , W: 20 yd)
	06/02/19 19:18 CST	0		Source: NWS Employee
A landspout with a tubular dust cloud lasted 2 minutes in open country causing no damage.				
CIMARRON COUNTY --- 9.4 W BOISE CITY [36.73, -102.69]				
	06/02/19 19:19 CST	0		Hail (1.75 in)
	06/02/19 19:36 CST	0		Source: Emergency Manager
Golf ball hail was reported several miles west of Boise City. Hail decreased in size to one inch but continued for over 15 minutes.				
CIMARRON COUNTY --- 8.0 ENE FELT [36.62, -102.65], 7.7 ENE FELT [36.62, -102.66], 7.3 ENE FELT [36.61, -102.66], 7.7 ENE FELT [36.61, -102.65]				
	06/02/19 19:45 CST	0		Flood (due to Heavy Rain)
	06/02/19 19:45 CST	0		Source: Emergency Manager
Flood waters has entered a barn and flooded roads in the area.				
TEXAS COUNTY --- 5.2 WSW EVA [36.76, -101.98]				
	06/02/19 20:25 CST	0		Hail (1.00 in)
	06/02/19 20:25 CST	0		Source: Storm Chaser
CIMARRON COUNTY --- 10.4 SE BOISE CITY [36.63, -102.38], 9.1 SE BOISE CITY [36.63, -102.41], 10.8 SE BOISE CITY [36.61, -102.40], 12.5 W GRIGGS [36.62, -102.34]				
	06/02/19 20:30 CST	0		Flood (due to Heavy Rain)
	06/02/19 20:30 CST	0		Source: Public
Minor flooding in the southeast part of the county southeast of Boise City.				
<p>An upper level disturbance generated a multi cell cluster of thunderstorms over parts of northeastern New Mexico. Favorable winds with low level moisture and instability in the central and western Oklahoma Panhandle allowed thunderstorms to maintain their strength as they moved east from New Mexico into the area. Large hail up to golf balls and even a landspout was reported in Cimarron County, OK. Some thunderstorms across the western OK Panhandle did back build over the same areas which resulted in a few reports of flooding across parts of Cimarron County.</p>				
CIMARRON COUNTY --- 5.0 SE KENTON [36.85, -102.91]				
	06/03/19 17:45 CST	0		Thunderstorm Wind (MG 56 kt)
	06/03/19 17:45 CST	0		Source: Mesonet
BEAVER COUNTY --- 1.0 SSW BEAVER [36.81, -100.53]				
	06/03/19 22:45 CST	0		Thunderstorm Wind (MG 59 kt)
	06/03/19 22:45 CST	0		Source: Mesonet
<p>While thunderstorms were in the region at the time of these high wind gusts, the strongest winds occurred on the edges of lighter precipitation areas and away from storm downdraft areas. In the wake of the thunderstorms, 2 high wind gusts over 60 MPH were reported in the OK Panhandle. In Beaver County as the report indicates, a heat burst may have occurred in the wake of the thunderstorms.</p>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CIMARRON COUNTY --- 5.0 N FELT [36.64, -102.78]				
	06/13/19 19:43 CST	0		Thunderstorm Wind (EG 52 kt)
	06/13/19 19:43 CST	0		Source: Other Federal Agency
Report from NSSL research team of damaged center pivot sprinkler due to thunderstorm wind gusts.				
CIMARRON COUNTY --- 3.0 N FELT [36.61, -102.78]				
	06/13/19 19:46 CST	0		Thunderstorm Wind (MG 55 kt)
	06/13/19 19:46 CST	0		Source: Other Federal Agency
NSSL mobile mesonet measured a 63 MPH wind gust. No damage was reported.				
TEXAS COUNTY --- 1.8 ENE TEXHOMA [36.51, -101.75]				
	06/13/19 21:05 CST	0		Hail (0.75 in)
	06/13/19 21:05 CST	0		Source: Public
BEAVER COUNTY --- BALKO [36.63, -100.68]				
	06/13/19 22:32 CST	0		Thunderstorm Wind (MG 50 kt)
	06/13/19 22:32 CST	0		Source: Broadcast Media
BEAVER COUNTY --- 1.0 SSW BEAVER [36.81, -100.53]				
	06/14/19 00:05 CST	0		Thunderstorm Wind (MG 50 kt)
	06/14/19 00:05 CST	0		Source: Mesonet
BEAVER COUNTY --- 8.0 W SLAPOUT [36.62, -100.26]				
	06/14/19 00:05 CST	0		Thunderstorm Wind (MG 54 kt)
	06/14/19 00:05 CST	0		Source: Mesonet
<p>Multi-cell thunderstorms developed across eastern New Mexico due to an upper level disturbance. As the thunderstorms moved into the western Texas and Oklahoma Panhandles, thunderstorms congealed into a line which impacted the entire Oklahoma Panhandle. With favorable winds and instability for thunderstorm development, hail up to quarter size along with severe wind gusts with some damage were reported with these storms. Severe wind gusts were also reported in the eastern OK Panhandle as the line of storms moved through during the early morning hours of the 14th.</p>				
CIMARRON COUNTY --- 3.0 SSE BOISE CITY [36.69, -102.50]				
	06/15/19 19:10 CST	0		Thunderstorm Wind (MG 51 kt)
	06/15/19 19:10 CST	0		Source: Mesonet
CIMARRON COUNTY --- 3.3 E BOISE CITY [36.73, -102.46]				
	06/15/19 19:20 CST	0		Hail (0.75 in)
	06/15/19 19:20 CST	0		Source: Emergency Manager
CIMARRON COUNTY --- 1.8 WSW BOISE CITY [36.72, -102.55]				
	06/15/19 19:40 CST	0		Thunderstorm Wind (EG 80 kt)
	06/15/19 19:40 CST	0		Source: Emergency Manager
There were 4 to 5 power poles snapped from thunderstorms winds. The lines were laying across the road at County Roads east/west 20 and north/south 26. Extremely low visibility was also reported due to blowing dust east of Boise City.				
CIMARRON COUNTY --- 4.2 S KEYES [36.76, -102.25]				
	06/15/19 19:57 CST	0		Hail (0.75 in)
	06/15/19 19:57 CST	0		Source: Emergency Manager
<p>Significant moisture was in place on the 15th of June when a strong upper level trough moved over the Rocky Mountains into the Oklahoma Panhandle and west Texas to include the Texas Panhandle. Parameters were favorable for rotating supercells storms initially that produced very large hail in some areas as well as a funnel cloud across the southwest Texas Panhandle. A line of storms later developed in New Mexico and entered the western Oklahoma Panhandle and northwest Texas Panhandle in the evening. These storms produced hail up to nickels and wind gusts in excess of 60 mph.</p>				
BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/18/19 21:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/18/19 21:05 CST		0	Source: Mesonet

BEAVER COUNTY --- 3.6 NNW LOGAN [36.62, -100.24]

	06/18/19 21:32 CST		0	Thunderstorm Wind (EG 56 kt)
	06/18/19 21:32 CST		0	Source: Public

Public reported tree limbs broken and shingles blown off of a roof.

Multiple long-lived discrete supercells developed this day but these remained in the Texas Panhandle. A line of thunderstorms developed in the afternoon and moved across the Oklahoma Panhandle. These storms produced severe wind gusts near Beaver, OK.

TEXAS, North Panhandle

WHEELER COUNTY --- 2.1 NNW NEW MOBEETIE [35.56, -100.44]

	06/01/19 12:36 CST		0	Hail (0.75 in)
	06/01/19 12:36 CST		0	Source: Trained Spotter

Dime size hail and heavy rain was reported in Allison by a spotter.

DALLAM COUNTY --- TEXLINE [36.38, -103.02]

	06/01/19 13:04 CST		0	Hail (0.88 in)
	06/01/19 13:04 CST		0	Source: Trained Spotter

Just under quarter size hail was reported by a trained spotter.

DALLAM COUNTY --- 6.1 E TEXLINE [36.38, -102.91]

	06/01/19 13:15 CST		0	Hail (1.75 in)
	06/01/19 13:15 CST		0	Source: Trained Spotter

Golf ball hail was reported by a trained spotter just east of Texline.

WHEELER COUNTY --- 0.7 S WHEELER [35.44, -100.27]

	06/01/19 13:35 CST		0	Hail (0.75 in)
	06/01/19 13:35 CST		0	Source: Trained Spotter

DALLAM COUNTY --- 2.2 NW PERICO [36.29, -102.88]

	06/01/19 13:59 CST		0	Hail (1.75 in)
	06/01/19 13:59 CST		0	Source: Trained Spotter

Golf ball size hail reported by weather spotters in the area.

DALLAM COUNTY --- 0.9 SE PERICO [36.26, -102.84]

	06/01/19 14:05 CST		0	Hail (2.75 in)
	06/01/19 14:05 CST		0	Source: Trained Spotter

COLLINGSWORTH COUNTY --- 5.8 SSE WELLINGTON [34.77, -100.19]

	06/01/19 15:08 CST		0	Hail (0.75 in)
	06/01/19 15:08 CST		0	Source: Law Enforcement

Sheriff office reported penny size hail in Dodson.

DALLAM COUNTY --- 7.3 SSE WARE [36.08, -102.66]

	06/01/19 15:34 CST		0	Hail (1.00 in)
	06/01/19 15:34 CST		0	Source: Trained Spotter

Late report with time estimated by radar.

HARTLEY COUNTY --- 6.5 SW (DHT)DALHART MUNI AR [35.96, -102.64]

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	06/01/19 16:14 CST		0	Funnel Cloud
	06/01/19 16:14 CST		0	Source: Trained Spotter
Storm chaser video confirmed a funnel sighting.				
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HARTLEY COUNTY --- 4.8 N CHANNING [35.75, -102.33]				
	06/01/19 16:48 CST		0	Hail (1.25 in)
	06/01/19 16:48 CST		0	Source: Trained Spotter
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HARTLEY COUNTY --- 7.0 S HARTLEY [35.78, -102.38]				
	06/01/19 16:53 CST		0	Hail (1.50 in)
	06/01/19 16:53 CST		0	Source: Trained Spotter
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HARTLEY COUNTY --- 3.2 SSE HARTLEY [35.84, -102.37]				
	06/01/19 17:00 CST		0	Hail (1.00 in)
	06/01/19 17:00 CST		0	Source: Emergency Manager
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HARTLEY COUNTY --- 7.5 NNE CHANNING [35.78, -102.28]				
	06/01/19 17:04 CST		0	Hail (1.00 in)
	06/01/19 17:04 CST		0	Source: Trained Spotter
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HARTLEY COUNTY --- CHANNING [35.68, -102.33]				
	06/01/19 17:43 CST		0	Hail (1.75 in)
	06/01/19 17:43 CST		0	Source: Public
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OLDHAM COUNTY --- 1.1 W BOYS RANCH [35.53, -102.27]				
	06/01/19 18:03 CST		0	Thunderstorm Wind (MG 52 kt)
	06/01/19 18:03 CST		0	Source: Mesonet
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CARSON COUNTY --- 2.8 W PANHANDLE [35.35, -101.43]				
	06/01/19 18:13 CST		0	Hail (1.00 in)
	06/01/19 18:13 CST		0	Source: Trained Spotter
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DEAF SMITH COUNTY --- 4.2 N HEREFORD [34.88, -102.40]				
	06/01/19 18:28 CST		0	Hail (1.00 in)
	06/01/19 18:28 CST		0	Source: Public
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CARSON COUNTY --- 4.0 E CONWAY [35.21, -101.31]				
	06/01/19 18:36 CST		0	Hail (1.75 in)
	06/01/19 18:36 CST		0	Source: Trained Spotter
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CARSON COUNTY --- 5.1 E CONWAY [35.21, -101.29]				
	06/01/19 18:38 CST		0	Hail (1.75 in)
	06/01/19 18:38 CST		0	Source: Trained Spotter
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Gold ball hail fell across Interstate 40 around mile marker 102 as a severe storm crossed the highway.				
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CARSON COUNTY --- 5.7 E CONWAY [35.21, -101.28]				
	06/01/19 18:42 CST		0	Hail (2.00 in)
	06/01/19 18:42 CST		0	Source: Trained Spotter
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RANDALL COUNTY --- 8.9 WNW TIMBERCREEK CANYON [35.11, -101.96]				
	06/01/19 18:54 CST		0	Thunderstorm Wind (MG 57 kt)
	06/01/19 18:54 CST		0	Source: Trained Spotter
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RANDALL COUNTY --- 1.8 SE AMARILLO [35.18, -101.80]				
	06/01/19 18:58 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/19 18:58 CST		0	Source: NWS Employee

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Five-inch diameter tree branch downed near corner of Grand and 32nd.				
RANDALL COUNTY --- 5.7 SW AMARILLO [35.14, -101.89]				
	06/01/19 18:58 CST	0		Hail (1.75 in)
	06/01/19 18:58 CST	0		Source: Trained Spotter
CARSON COUNTY --- 7.3 E CONWAY [35.20, -101.25]				
	06/01/19 18:59 CST	0		Hail (1.75 in)
	06/01/19 18:59 CST	0		Source: Trained Spotter
CARSON COUNTY --- 4.0 E CONWAY [35.20, -101.31]				
	06/01/19 19:00 CST	0		Hail (1.75 in)
	06/01/19 19:00 CST	0		Source: Trained Spotter
CARSON COUNTY --- 7.3 E CONWAY [35.20, -101.25]				
	06/01/19 19:01 CST	0		Hail (1.75 in)
	06/01/19 19:01 CST	0		Source: Trained Spotter
RANDALL COUNTY --- 4.5 NNW LAKE TANGLEWOOD [35.12, -101.81]				
	06/01/19 19:03 CST	0		Thunderstorm Wind (EG 60 kt)
	06/01/19 19:03 CST	0		Source: NWS Employee
Roof blown off manufactured building. Small shed rolled over on side. Three axle box trailer blown off the highway. Several tree branches broken.				
RANDALL COUNTY --- 3.6 NNW LAKE TANGLEWOOD [35.11, -101.80]				
	06/01/19 19:04 CST	0		Thunderstorm Wind (MG 79 kt)
	06/01/19 19:04 CST	0		Source: Mesonet
RANDALL COUNTY --- 2.2 NW TIMBERCREEK CANYON [35.07, -101.85]				
	06/01/19 19:05 CST	0		Thunderstorm Wind (EG 52 kt)
	06/01/19 19:05 CST	0		Source: Public
There were multiple reports of wind damage near the intersection of Washington and McCormick. Trees were damaged, several garage doors were blown in, and a barn was destroyed.				
RANDALL COUNTY --- 5.3 SE AMARILLO [35.14, -101.76]				
	06/01/19 19:05 CST	0		Thunderstorm Wind (EG 52 kt)
	06/01/19 19:05 CST	0		Source: NWS Employee
Two irrigation pivots blown over. Time estimated from radar.				
POTTER COUNTY --- AMARILLO [35.20, -101.82]				
	06/01/19 19:12 CST	0		Hail (1.00 in)
	06/01/19 19:12 CST	0		Source: Public
Located at 10th and Eastern.				
POTTER COUNTY --- 5.8 W AMARILLO [35.19, -101.92], 5.9 W AMARILLO [35.18, -101.92], 4.6 W AMARILLO [35.19, -101.90], 4.6 W AMARILLO [35.19, -101.90]				
	06/01/19 19:14 CST	0		Flash Flood (due to Heavy Rain)
	06/01/19 19:14 CST	0		Source: Emergency Manager
Multiple water rescues ongoing in Amarillo along with flooded roadways at Coulter and Bell Street near I-40.				
RANDALL COUNTY --- 3.6 NNW LAKE TANGLEWOOD [35.11, -101.80]				
	06/01/19 19:15 CST	0		Thunderstorm Wind (MG 53 kt)
	06/01/19 19:15 CST	0		Source: Mesonet
ARMSTRONG COUNTY --- 12.2 SW CLAUDE [34.98, -101.50]				

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	06/01/19 19:49 CST		0	Thunderstorm Wind (MG 58 kt)
	06/01/19 19:49 CST		0	Source: Mesonet
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ARMSTRONG COUNTY --- 12.2 SW CLAUDE [34.98, -101.50]				
	06/01/19 19:55 CST		0	Thunderstorm Wind (MG 57 kt)
	06/01/19 19:55 CST		0	Source: Mesonet
<p>An upper level disturbance moved east across eastern New Mexico into the western Panhandle the afternoon of the 1st. Given this system, favorable winds and surface moisture, severe thunderstorms were able to develop. Initially storms formed into single to multi-cell clusters that produced large hail up to baseballs. In addition, there was one report of a funnel cloud. Late into the afternoon and evening hours, thunderstorms congealed into a line that moved west to east across the southern Texas Panhandle. This line produced large hail, and damaging wind gusts speed. The line exited the Texas Panhandle late in the evening on the 1st into western Oklahoma.</p>				
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DEAF SMITH COUNTY --- 1.8 WNW HEREFORD [34.83, -102.43]				
	06/04/19 22:10 CST		0	Thunderstorm Wind (MG 50 kt)
	06/04/19 22:10 CST		0	Source: Mesonet
<p>A isolated thunderstorm developed in Deaf Smith County, TX and produced a severe wind gust at a local observation site.</p>				
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HARTLEY COUNTY --- 4.8 SW ROMERO [35.68, -103.00]				
	06/05/19 14:25 CST		0	Hail (1.00 in)
	06/05/19 14:25 CST		0	Source: Public
<p>Dime to quarter size hail occurred with severe thunderstorms in the area.</p>				
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DEAF SMITH COUNTY --- 0.9 NW HEREFORD MUNI ARPT [34.86, -102.33]				
	06/05/19 16:42 CST		0	Thunderstorm Wind (MG 50 kt)
	06/05/19 16:42 CST		0	Source: AWOS
<p>Severe wind gusts were measured by a observation site near Hereford. No significant damage was reported.</p>				
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MOORE COUNTY --- 4.2 N FOUR WAY [35.74, -101.96]				
	06/05/19 17:26 CST		0	Hail (0.75 in)
	06/05/19 17:26 CST		0	Source: Trained Spotter
<p>Pea to dime size hail was reported near Four Way by trained spotters in the area.</p>				
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RANDALL COUNTY --- 3.0 NNE UMBARGER [34.99, -102.08]				
	06/05/19 17:27 CST		0	Thunderstorm Wind (MG 50 kt)
	06/05/19 17:27 CST		0	Source: Mesonet
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OLDHAM COUNTY --- VEGA [35.25, -102.43], 1.7 WSW VEGA [35.24, -102.46], 2.5 SE VEGA [35.22, -102.40], 1.0 ENE VEGA [35.26, -102.41]				
	06/05/19 17:44 CST		0	Flood (due to Heavy Rain)
	06/05/19 17:44 CST		0	Source: Public
<p>Nuisance street flooding occurred in and around Vega.</p>				
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HARTLEY COUNTY --- 8.4 E HARTLEY [35.89, -102.25], 13.3 E HARTLEY [35.88, -102.16], 13.4 E HARTLEY [35.86, -102.16], 8.4 E HARTLEY [35.86, -102.25]				
	06/05/19 17:48 CST		0	Flood (due to Heavy Rain)
	06/05/19 18:48 CST		0	Source: Department of Highways
<p>Minor flooding was reported along U.S. highway 87 eight miles east of Hartley and eastward to the Moore county line.</p>				
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POTTER COUNTY --- 0.4 S AMARILLO [35.19, -101.82], 0.6 S AMARILLO [35.19, -101.82], 0.6 SSE AMARILLO [35.19, -101.81], 0.5 SSE AMARILLO [35.19, -101.82]				
	06/05/19 18:00 CST		0	Flood (due to Heavy Rain)
	06/05/19 18:00 CST		0	Source: Public
<p>Minor street flooding was reported around the intersection of Ross-Osage and interstate 40 along the frontage road. Also, some minor street flooding and ponding of water occurred in parts of west and central Amarillo.</p>				

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POTTER COUNTY --- 2.0 SE BUSHLAND [35.16, -102.05], 2.0 SW BUSHLAND [35.16, -102.09], 15.0 NNW BUSHLAND [35.38, -102.17], 15.0 NNE BUSHLAND [35.38, -101.97]				
	06/05/19 18:27 CST	0		Flood (due to Heavy Rain)
	06/05/19 18:27 CST	0		Source: Public
Minor flooding in and around Bushland extending to 15 miles north of Bushland.				
Upper level disturbance over eastern New Mexico helped to generate thunderstorms. Originally multi-cellular, thunderstorms quickly congealed into a line as they produced damaging winds gusts and hail reports across the central and western Texas Panhandle. Locally heavy rainfall in the most persistent areas of thunderstorms also produced reports of flooding for parts of the TX Panhandle.				
DALLAM COUNTY --- TEXLINE [36.38, -103.02]				
	06/13/19 20:20 CST	0		Hail (0.75 in)
	06/13/19 20:20 CST	0		Source: COOP Observer
SHERMAN COUNTY --- 9.0 SW TEXHOMA [36.41, -101.81]				
	06/13/19 20:50 CST	0		Hail (1.00 in)
	06/13/19 20:50 CST	0		Source: Public
Multi-cell thunderstorms developed across eastern New Mexico due to an upper level disturbance. As the thunderstorms moved into the western Texas and Oklahoma Panhandles, thunderstorms congealed into a line which impacted the Oklahoma Panhandle and northern portions of the Texas Panhandle. With favorable winds and instability for thunderstorm development, hail up to quarter size along with severe wind gusts with some damage were reported with these storms. Severe wind gusts were also reported in the eastern OK Panhandle as the line of storms moved through during the early morning hours of the 14th.				
DEAF SMITH COUNTY --- 5.7 SW HEREFORD [34.76, -102.47]				
	06/15/19 16:43 CST	0		Hail (1.25 in)
	06/15/19 16:43 CST	0		Source: Storm Chaser
NSSL mobile chaser, reported half dollar hail on the ground. The hail had been on the ground for some time.				
DEAF SMITH COUNTY --- 7.0 SW HEREFORD [34.75, -102.49]				
	06/15/19 16:48 CST	0		Hail (2.20 in)
	06/15/19 16:48 CST	0		Source: Trained Spotter
DEAF SMITH COUNTY --- 6.8 WSW HEREFORD [34.78, -102.51]				
	06/15/19 16:50 CST	0		Hail (2.25 in)
	06/15/19 16:50 CST	0		Source: Law Enforcement
DEAF SMITH COUNTY --- 2.8 W HEREFORD [34.82, -102.45]				
	06/15/19 16:53 CST	0		Hail (1.25 in)
	06/15/19 16:53 CST	0		Source: Emergency Manager
DEAF SMITH COUNTY --- 3.1 SW HEREFORD [34.79, -102.44]				
	06/15/19 16:54 CST	0		Hail (1.00 in)
	06/15/19 16:54 CST	0		Source: Trained Spotter
DEAF SMITH COUNTY --- 9.1 W HEREFORD [34.82, -102.56]				
	06/15/19 16:55 CST	0		Hail (3.23 in)
	06/15/19 16:55 CST	0		Source: NWS Employee
Hail was found on the ground on Highway 1058 west of Hereford by NSSL research team at 601 pm.				
DEAF SMITH COUNTY --- HEREFORD [34.82, -102.40]				
	06/15/19 16:56 CST	0		Hail (2.00 in)
	06/15/19 16:56 CST	0		Source: Trained Spotter
Hail was found already on the ground at County Rd 4 and FM 1057 in Deaf Smith County.				
ARMSTRONG COUNTY --- 10.3 WSW GOODNIGHT [34.96, -101.36]				

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	06/15/19 17:37 CST		0	Thunderstorm Wind (MG 54 kt)
	06/15/19 17:37 CST		0	Source: Trained Spotter
Wind gust 62 mph was measured by a storm chaser. No damage was reported.				
DEAF SMITH COUNTY --- 0.9 SE WALCOTT [34.92, -102.82]				
	06/15/19 17:37 CST		0	Hail (1.75 in)
	06/15/19 17:37 CST		0	Source: Storm Chaser
ARMSTRONG COUNTY --- 0.6 E GOODNIGHT [35.03, -101.19]				
	06/15/19 17:55 CST		0	Thunderstorm Wind (MG 65 kt)
	06/15/19 17:55 CST		0	Source: Mesonet
ARMSTRONG COUNTY --- 0.6 E WASHBURN [35.18, -101.57]				
	06/15/19 17:58 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/19 17:58 CST		0	Source: Social Media
Late report from social media, of wooden structures being blown over and damaged.				
DEAF SMITH COUNTY --- 4.0 W SIMMS [35.03, -102.73]				
	06/15/19 18:00 CST		0	Hail (1.75 in)
	06/15/19 18:00 CST		0	Source: Trained Spotter
DEAF SMITH COUNTY --- 2.8 W SIMMS [35.03, -102.71]				
	06/15/19 18:03 CST		0	Hail (2.00 in)
	06/15/19 18:03 CST		0	Source: Storm Chaser
DEAF SMITH COUNTY --- 2.8 N SIMMS [35.07, -102.66]				
	06/15/19 18:11 CST		0	Hail (1.75 in)
	06/15/19 18:11 CST		0	Source: Storm Chaser
CARSON COUNTY --- 8.3 N GROOM [35.32, -101.11]				
	06/15/19 18:16 CST		0	Thunderstorm Wind (MG 50 kt)
	06/15/19 18:16 CST		0	Source: Broadcast Media
A 58 mph wind gust was measured by broadcast media observation site. No significant damage was reported.				
GRAY COUNTY --- 9.7 W ALANREED [35.24, -100.90]				
	06/15/19 18:38 CST		0	Thunderstorm Wind (MG 52 kt)
	06/15/19 18:38 CST		0	Source: Mesonet
CARSON COUNTY --- 4.7 ESE MC BRIDE [35.50, -101.39]				
	06/15/19 18:52 CST		0	Hail (1.25 in)
	06/15/19 18:52 CST		0	Source: Trained Spotter
A spotter reported sideways blowing hail up to half dollar with reduced visibility. No damage was reported.				
GRAY COUNTY --- 1.8 ENE MC LEAN [35.24, -100.57]				
	06/15/19 19:00 CST		0	Thunderstorm Wind (MG 54 kt)
	06/15/19 19:00 CST		0	Source: Mesonet
COLLINGSWORTH COUNTY --- 0.6 E WELLINGTON [34.85, -100.21]				
	06/15/19 19:27 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/19 19:27 CST		0	Source: State Official
Several tree branches were reported down in Wellington.				
MOORE COUNTY --- 6.2 N DUMAS [35.94, -101.96]				

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/15/19 20:28 CST		0	Hail (1.00 in)
	06/15/19 20:28 CST		0	Source: Trained Spotter
Quarter size hail was observed and a 61 mph wind gust was measured. No damage was reported.				
<hr/>				
MOORE COUNTY --- 6.2 N DUMAS [35.94, -101.96]	06/15/19 20:28 CST		0	Thunderstorm Wind (MG 53 kt)
	06/15/19 20:28 CST		0	Source: Trained Spotter
Late report of quarter size hail with 61 mph measured wind gust.				
<hr/>				
HUTCHINSON COUNTY --- HUTCHINSON CO ARPT [35.70, -101.40]	06/15/19 21:01 CST		0	Thunderstorm Wind (MG 54 kt)
	06/15/19 21:01 CST		0	Source: ASOS
Borger ASOS measured a 54 knot wind gust.				
<hr/>				
HUTCHINSON COUNTY --- 1.4 N STINNETT [35.84, -101.45]	06/15/19 21:04 CST		0	Thunderstorm Wind (MG 54 kt)
	06/15/19 21:04 CST		0	Source: Mesonet
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HANSFORD COUNTY --- 11.1 N SPEARMAN [36.36, -101.18]	06/15/19 21:20 CST		0	Thunderstorm Wind (MG 51 kt)
	06/15/19 21:20 CST		0	Source: Mesonet
<hr/>				
ROBERTS COUNTY --- 7.6 WNW CODMAN [35.67, -100.88]	06/15/19 21:29 CST		0	Thunderstorm Wind (EG 52 kt)
	06/15/19 21:29 CST		0	Source: Trained Spotter
A few broken windows were caused by wind and flying debris at a residence.				
<hr/>				
MOORE COUNTY --- 5.6 SSE ETTER [35.96, -101.96], 5.3 N DUMAS [35.93, -101.96], 7.2 NE DUMAS [35.92, -101.88], 8.5 SE ETTER [35.96, -101.88]	06/15/19 21:43 CST		0	Flood (due to Heavy Rain)
	06/15/19 21:43 CST		0	Source: Law Enforcement
High water reported on Farm to Market Rd 119.				
<hr/>				
OCHILTREE COUNTY --- 0.7 N PERRYTON MUNI ARPT [36.41, -100.75]	06/15/19 22:16 CST		0	Thunderstorm Wind (MG 51 kt)
	06/15/19 22:16 CST		0	Source: AWOS
Perryton AWOS measured a 51 knot peak wind gust. No significant damage was reported.				
<p>Significant moisture was in place on the 15th of June when a strong upper level trough moved over the Rocky Mountains into the Oklahoma Panhandle and west Texas to include the Texas Panhandle. Parameters were favorable for rotating supercells storms initially that produced very large hail in some areas as well as a funnel cloud across the southwest Panhandles. Some storms congealed into a line of thunderstorms which moved to the northeast across the southern Texas Panhandle. Another line of storms that developed in New Mexico, entered the western Oklahoma Panhandle and northwest Texas Panhandle in the evening. These storms produced hail up to nickels and wind gusts in excess of 60 mph.</p>				
<hr/>				
HARTLEY COUNTY --- 0.7 N (DHT)DALHART MUNI AR [36.03, -102.55]	06/17/19 19:25 CST		0	Thunderstorm Wind (MG 50 kt)
	06/17/19 19:25 CST		0	Source: ASOS
<hr/>				
DEAF SMITH COUNTY --- 9.5 WSW WALCOTT [34.89, -102.99]	06/17/19 19:57 CST		0	Thunderstorm Wind (MG 58 kt)
	06/17/19 19:57 CST		0	Source: Mesonet

Moisture and instability were present on the 17th of June when an upper-level disturbance crossed the New Mexico mountains to the west. This produced a line of thunderstorms that moved into the Oklahoma and Texas Panhandles. The storms produce severe wind gusts measured by observation sites across the western Texas Panhandle in the evening hours before weakening as they traveled east.

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SHERMAN COUNTY --- 4.7 SSW MALLETT [36.29, -102.14]				
	06/18/19 15:12 CST	0		Hail (1.00 in)
	06/18/19 15:12 CST	0		Source: Storm Chaser
SHERMAN COUNTY --- 5.2 ESE MALLETT [36.31, -102.02]				
	06/18/19 15:34 CST	0		Hail (1.00 in)
	06/18/19 15:34 CST	0		Source: Public
Nickel to quarter size hail observed.				
DALLAM COUNTY --- 1.7 W CONLEN [36.23, -102.26]				
	06/18/19 16:53 CST	0		Hail (1.25 in)
	06/18/19 16:53 CST	0		Source: Public
Late report of half dollar size hail along U.S. Highway 54 near Conlen. Time was estimated based on radar.				
DEAF SMITH COUNTY --- 3.5 N MILO CENTER [35.03, -102.40]				
	06/18/19 17:08 CST	0		Hail (1.00 in)
	06/18/19 17:08 CST	0		Source: Public
Area ranchers reported dime to a few quarter size hail stones.				
DALLAM COUNTY --- 5.6 S CONLEN [36.15, -102.24]				
	06/18/19 17:19 CST	0		Hail (1.75 in)
	06/18/19 17:19 CST	0		Source: Storm Chaser
DALLAM COUNTY --- 2.8 SSW CONLEN [36.19, -102.24]				
	06/18/19 17:25 CST	0		Hail (1.00 in)
	06/18/19 17:25 CST	0		Source: Storm Chaser
RANDALL COUNTY --- 4.0 WNW CANYON [35.01, -101.98]				
	06/18/19 17:55 CST	0		Hail (1.25 in)
	06/18/19 17:55 CST	0		Source: Public
RANDALL COUNTY --- 4.2 N CANYON [35.04, -101.92]				
	06/18/19 18:01 CST	0		Hail (1.00 in)
	06/18/19 18:01 CST	0		Source: Social Media
Quarter size hail north of Canyon was reported on social media.				
SHERMAN COUNTY --- 10.4 S LAUTZ [36.07, -102.01]				
	06/18/19 18:01 CST	0		Hail (1.50 in)
	06/18/19 18:01 CST	0		Source: Trained Spotter
RANDALL COUNTY --- 2.3 W CANYON [34.98, -101.96]				
	06/18/19 18:05 CST	0		Hail (2.00 in)
	06/18/19 18:05 CST	0		Source: Social Media
A photo of 2 inch hail posted on Facebook. No damage was reported.				
RANDALL COUNTY --- 1.8 WNW CANYON [34.99, -101.95]				
	06/18/19 18:07 CST	0		Hail (1.25 in)
	06/18/19 18:07 CST	0		Source: NWS Employee
MOORE COUNTY --- 3.9 SE ETTER [35.99, -101.95]				
	06/18/19 18:15 CST	0		Hail (0.88 in)
	06/18/19 18:15 CST	0		Source: Trained Spotter
Penny to nickel size hail was falling at time of report.				

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MOORE COUNTY --- ETTER [36.03, -102.00]				
	06/18/19 18:23 CST		0	Hail (1.00 in)
	06/18/19 18:23 CST		0	Source: Trained Spotter
MOORE COUNTY --- 7.0 NE DUMAS [35.92, -101.88]				
	06/18/19 18:26 CST		0	Funnel Cloud
	06/18/19 18:28 CST		0	Source: Trained Spotter
Large funnel cloud observed half way down to the ground.				
RANDALL COUNTY --- 2.9 ESE CANYON [34.97, -101.87]				
	06/18/19 18:27 CST		0	Hail (1.25 in)
	06/18/19 18:27 CST		0	Source: Social Media
Photo of quarter to half dollar size hail posted on Twitter.				
HUTCHINSON COUNTY --- 1.3 WSW STINNETT [35.81, -101.47]				
	06/18/19 19:09 CST		0	Thunderstorm Wind (EG 61 kt)
	06/18/19 19:09 CST		0	Source: Trained Spotter
Damage to a roof of a house occurred and 6 inch tree limbs were broken off from thunderstorm winds.				
HUTCHINSON COUNTY --- 4.2 WSW SANFORD [35.71, -101.55]				
	06/18/19 19:09 CST		0	Thunderstorm Wind (EG 61 kt)
	06/18/19 19:09 CST		0	Source: Local Official
Several tree limbs, 3 to 6 inches in diameter were downed.				
GRAY COUNTY --- 2.8 NNE KINGS MILL [35.52, -101.05], 3.7 NNE KINGS MILL [35.53, -101.04]				
	06/18/19 19:10 CST		0	Tornado (EF0, L: 0.96 mi , W: 20 yd)
	06/18/19 19:12 CST		0	Source: Trained Spotter
Brief land spout tornado was west of Pampa near Highway 152, and was reported by several trained spotters. Tornado was on the ground for two minutes.				
GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]				
	06/18/19 19:15 CST		0	Hail (3.00 in)
	06/18/19 19:15 CST		0	Source: Public
MOORE COUNTY --- 2.8 E LAKE MEREDITH [35.65, -101.62]				
	06/18/19 19:15 CST		0	Thunderstorm Wind (MG 51 kt)
	06/18/19 19:15 CST		0	Source: Mesonet
HUTCHINSON COUNTY --- 4.2 WSW BORGER [35.65, -101.45]				
	06/18/19 19:19 CST		0	Hail (1.75 in)
	06/18/19 19:19 CST		0	Source: Public
Late report of golf ball size hail. Time was estimated from radar.				
GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]				
	06/18/19 19:22 CST		0	Hail (1.80 in)
	06/18/19 19:22 CST		0	Source: Public
Hail slightly larger than golf balls occurred in Pampa. No significant damaged was reported.				
HUTCHINSON COUNTY --- 5.0 WSW BORGER [35.64, -101.46]				
	06/18/19 19:22 CST		0	Hail (1.00 in)
	06/18/19 19:22 CST		0	Source: Trained Spotter
Loose objects were tossed around and small tree branches were broken. Quarter size hail.				

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HUTCHINSON COUNTY --- 5.0 WSW BORGER [35.64, -101.46]				
	06/18/19 19:22 CST	0		Thunderstorm Wind (EG 65 kt)
	06/18/19 19:22 CST	0		Source: Trained Spotter
Loose objects tossed around and small tree branches broken. Quarter size hail was reported at this time as well.				
HUTCHINSON COUNTY --- 2.4 NNW HUTCHINSON CO ARPT [35.73, -101.42]				
	06/18/19 19:25 CST	0		Hail (1.75 in)
	06/18/19 19:25 CST	0		Source: Broadcast Media
Late report from broadcast media meteorologist with a video showing half-dollar to golf ball size hail. Time was estimated from radar.				
HUTCHINSON COUNTY --- HUTCHINSON CO ARPT [35.70, -101.40]				
	06/18/19 19:26 CST	0		Thunderstorm Wind (MG 54 kt)
	06/18/19 19:26 CST	0		Source: ASOS
HUTCHINSON COUNTY --- 0.7 S BORGER [35.66, -101.38]				
	06/18/19 19:30 CST	0		Hail (1.50 in)
	06/18/19 19:30 CST	0		Source: Social Media
Picture of the hail was shared on Twitter.				
HUTCHINSON COUNTY --- 1.8 NE BORGER [35.69, -101.36]				
	06/18/19 19:30 CST	0		Thunderstorm Wind (EG 61 kt)
	06/18/19 19:30 CST	0		Source: Trained Spotter
Late report of trailer flipped over at the Phillips 66 plant northeast of Borger. Time was estimated from radar.				
CARSON COUNTY --- 8.4 ENE MC BRIDE [35.58, -101.34]				
	06/18/19 19:32 CST	0		Hail (1.75 in)
	06/18/19 19:32 CST	0		Source: Public
Nickel to golf ball size hail was falling at the time of phone report.				
HUTCHINSON COUNTY --- 0.7 N BORGER [35.68, -101.38]				
	06/18/19 19:33 CST	0		Hail (2.00 in)
	06/18/19 19:33 CST	0		Source: Trained Spotter
HUTCHINSON COUNTY --- 1.5 SSW BORGER [35.65, -101.39]				
	06/18/19 19:33 CST	0		Hail (3.00 in)
	06/18/19 19:33 CST	0		Source: Public
Late report of 3 inch hail in the Keeler Heights subdivision of Borger. Time was estimated from radar.				
GRAY COUNTY --- 1.5 NNE PAMPA [35.55, -100.96]				
	06/18/19 19:35 CST	0		Hail (2.00 in)
	06/18/19 19:35 CST	0		Source: Public
HUTCHINSON COUNTY --- 1.4 S BORGER [35.65, -101.38]				
	06/18/19 19:35 CST	0		Thunderstorm Wind (MG 75 kt)
	06/18/19 19:35 CST	0		Source: Emergency Manager
An Emergency Manager reported an 86 mph wind gust measured by a Davis Instrument. tree limbs were reported down throughout the city.				
HUTCHINSON COUNTY --- 1.5 SSW BORGER [35.65, -101.39]				
	06/18/19 19:35 CST	0		Thunderstorm Wind (EG 75 kt)
	06/18/19 19:35 CST	0		Source: Emergency Manager
Emergency manager reported roof blown off of a house and power poles down in Borger.				

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRAY COUNTY --- 1.3 ESE PAMPA [35.52, -100.95]				
	06/18/19 19:46 CST	0		Hail (2.25 in)
	06/18/19 19:46 CST	0		Source: River/Stream Gage
Late report on local broadcast media web page of 2.25 inch hail, which fell on the southeast side of Pampa. Time of the event was estimated based on radar.				
CARSON COUNTY --- 0.6 E SKELLYTOWN [35.57, -101.17]				
	06/18/19 20:02 CST	0		Hail (1.75 in)
	06/18/19 20:02 CST	0		Source: Trained Spotter
GRAY COUNTY --- 12.7 SW LEFORS [35.30, -100.98]				
	06/18/19 20:25 CST	0		Thunderstorm Wind (EG 56 kt)
	06/18/19 20:25 CST	0		Source: Trained Spotter
A trained spotter reported several power poles down.				
GRAY COUNTY --- 9.7 W ALANREED [35.24, -100.90]				
	06/18/19 20:44 CST	0		Thunderstorm Wind (MG 56 kt)
	06/18/19 20:44 CST	0		Source: Mesonet
COLLINGSWORTH COUNTY --- DOZIER [35.08, -100.35]				
	06/18/19 21:39 CST	0		Hail (1.00 in)
	06/18/19 21:39 CST	0		Source: Trained Spotter
COLLINGSWORTH COUNTY --- 1.3 ENE WELLINGTON [34.86, -100.20]				
	06/18/19 22:15 CST	0		Thunderstorm Wind (EG 61 kt)
	06/18/19 22:15 CST	0		Source: Local Official
Local officials reported a roof blown off of a building as well as several power poles down.				
COLLINGSWORTH COUNTY --- 5.0 SSE LUTIE [34.95, -100.21]				
	06/18/19 22:53 CST	0		Hail (1.00 in)
	06/18/19 22:53 CST	0		Source: Trained Spotter
Quarter size hail occurred on Highway 83 north of Wellington.				
<p>June 18th had a couple of long-lived discrete supercells that produced severe wind gust and hail up to 3 inches. There were numerous reports of hail 1 to 2 inches in diameter across the Texas Panhandle where these storms passed over. One of the longest-lived cells that produced a funnel cloud near Dumas and a tornado west of Pampa started just east of Clayton, New Mexico in the far northwest Texas Panhandle. This storm took a track southeast where it produced a funnel cloud just east of Dumas and hail 3 inches in diameter SE of Borger, TX before producing a rope tornado just west of Pampa, TX between Highway 152 and US HWY 60. Later in the night a line of thunderstorms produced some strong wind gust in Beaver County Oklahoma where an automated sensor recorded a wind gust of 64 mph 1-mile SSW of Beaver, OK.</p>				
ARMSTRONG COUNTY --- 0.6 E GOODNIGHT [35.03, -101.19]				
	06/20/19 14:31 CST	0		Thunderstorm Wind (MG 53 kt)
	06/20/19 14:31 CST	0		Source: Mesonet
On the afternoon of June 20th 2019, a couple of thunderstorms developed just to the northeast of the Palo Duro Canyon in the southern Texas Panhandle. Isolated severe wind gusts occurred near Goodnight, TX.				
ARMSTRONG COUNTY --- 4.2 ESE GOODNIGHT [35.00, -101.14], 5.2 E GOODNIGHT [35.03, -101.11]				
	06/22/19 21:43 CST	0		Tornado (EF0, L: 2.45 mi , W: 50 yd)
	06/22/19 21:49 CST	0		Source: NWS Storm Survey
Based on a National Weather Service damage survey, this tornado touched down around 1043 PM, 4 miles southeast of Goodnight and lifted at approximately 1049 PM CDT, 4 miles east of Goodnight, TX. The tornado was rated an EF-0 with an estimated peak wind speed of 70 mph, consistent with the minor damaged observed.				
ARMSTRONG COUNTY --- 5.8 E GOODNIGHT [35.03, -101.10], 5.6 ENE GOODNIGHT [35.06, -101.11]				

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/19 21:55 CST		0	Tornado (EF0, L: 2.08 mi , W: 200 yd)
	06/22/19 22:04 CST		0	Source: NWS Storm Survey

Based on a National Weather Service damage survey, this tornado touched down around 1055 pm, 5 miles east of Goodnight and lifted at approximately 1104 pm CDT, 4 miles east-northeast of Goodnight. The tornado was rated an EF-0 with an estimated peak wind speed of 85 mph consistent with damage observed.

GRAY COUNTY --- 7.9 W ALANREED [35.22, -100.87]

06/22/19 22:50 CST	0	Hail (2.75 in)
06/22/19 22:50 CST	0	Source: Public

GRAY COUNTY --- MC LEAN [35.23, -100.60]

06/22/19 22:58 CST	0	Hail (1.00 in)
06/22/19 22:58 CST	0	Source: Public

GRAY COUNTY --- MC LEAN [35.23, -100.60]

06/22/19 23:00 CST	0	Hail (1.25 in)
06/22/19 23:00 CST	0	Source: Public

DONLEY COUNTY --- 2.8 E JERICHO [35.17, -100.87]

06/22/19 23:03 CST	0	Hail (2.00 in)
06/22/19 23:03 CST	0	Source: Trained Spotter

WHEELER COUNTY --- 2.1 NNE KELTON [35.43, -100.11]

06/23/19 00:21 CST	0	Hail (2.00 in)
06/23/19 00:21 CST	0	Source: Trained Spotter

Trained spotter reported hail larger than golf ball, but not quite the size of tennis ball. Storm started out as quarters and increased in sized over time.

WHEELER COUNTY --- 2.1 NNE KELTON [35.43, -100.11]

06/23/19 00:34 CST	0	Hail (2.00 in)
06/23/19 00:44 CST	0	Source: Trained Spotter

Large hail fell for 10 to 15 minutes.

HEMPHILL COUNTY --- 5.8 ENE CANADIAN [35.92, -100.28]

06/23/19 01:44 CST	0	Thunderstorm Wind (MG 56 kt)
06/23/19 01:44 CST	0	Source: Mesonet

A large supercell formed in southeastern Armstrong County in the Texas Panhandle on the evening of June 22nd. This cell formed just before dark but gained strength after the sunset. The storm initially moved to the north then veered to the northeast then east before exiting the Texas Panhandle around 1 am on the 23rd. Additional storms formed just behind this cell following it out of the Texas Panhandle. During its time in the area, the storm produced a tornado south of HWY 287 between Goodnight and Ashtola, TX. This tornado lifted, however the storm cycled and quickly produced a second tornado just north of the highway. The tornadoes were rated EF-0 as they didn't encounter many structures. This storm also produced very large hail up to baseball size. The severe storms also produced large hail as they tracked into the eastern Panhandles.

HANSFORD COUNTY --- 0.9 SW GRUVER [36.26, -101.41]

06/23/19 18:22 CST	0	Hail (0.88 in)
06/23/19 18:22 CST	0	Source: Trained Spotter

Hail up to nickel size was reported by a trained spotter.

HANSFORD COUNTY --- 3.6 SSW GRUVER [36.22, -101.42]

06/23/19 18:22 CST	0	Funnel Cloud
06/23/19 18:22 CST	0	Source: Law Enforcement

Funnel cloud reported south of Gruver.

HANSFORD COUNTY --- 2.1 SSW GRUVER [36.24, -101.41]

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/23/19 18:25 CST		0	Hail (1.00 in)
	06/23/19 18:25 CST		0	Source: Law Enforcement

Mostly dime to nickel size hail was reported just south of Gruver, however the maximum hail size was up to quarter size.

HANSFORD COUNTY --- 7.3 SSE SPEARMAN [36.10, -101.16]

	06/23/19 18:47 CST		0	Hail (1.25 in)
	06/23/19 18:47 CST		0	Source: Social Media

Half dollar hail occurred at County Road CC and 26.

HEMPHILL COUNTY --- 1.8 WNW GLAZIER [36.01, -100.26]

	06/23/19 19:55 CST		0	Hail (1.00 in)
	06/23/19 19:58 CST		0	Source: Trained Spotter

Quarter size hail lasted about 3 minutes just northwest of Glazier on Highway 60. Wind was estimated 40 to 50 mph with a few peak gusts around 60 mph.

HEMPHILL COUNTY --- 0.7 N CANADIAN [35.91, -100.38]

	06/23/19 20:02 CST		0	Hail (1.00 in)
	06/23/19 20:02 CST		0	Source: Public

An upper level trough came off of the Rocky Mountains and over the Central Great Plains. This system helped storms to develop in the western Oklahoma Panhandle and northwest Texas Panhandle. A north/south oriented line of storms developed and moved east. The thunderstorms encountered a more favorable as they tracked east into the central Oklahoma Panhandle and north central Texas Panhandle. The southern part of this line of storms produced a funnel cloud 3 miles south of Gruver, TX and continued producing hail between 1 and 1.25 inches in diameter as they crossed Texas Panhandle and entered western Oklahoma.

CARSON COUNTY --- 2.2 SW PANHANDLE [35.33, -101.41]

	06/25/19 15:01 CST		0	Hail (1.00 in)
	06/25/19 15:01 CST		0	Source: Trained Spotter

CARSON COUNTY --- PANHANDLE [35.35, -101.38]

	06/25/19 15:09 CST		0	Hail (1.00 in)
	06/25/19 15:09 CST		0	Source: Social Media

Received a Facebook report of quarter size hail in Panhandle.

CARSON COUNTY --- 0.7 S PANHANDLE [35.34, -101.38]

	06/25/19 15:14 CST		0	Hail (1.00 in)
	06/25/19 15:25 CST		0	Source: Trained Spotter

Accumulating hail up to the size of quarters was reported.

CARSON COUNTY --- 1.3 WNW PANHANDLE [35.35, -101.40], 1.6 SW PANHANDLE [35.34, -101.40], 1.5 SE PANHANDLE [35.34, -101.36], 1.1 ENE PANHANDLE [35.35, -101.36]

	06/25/19 15:24 CST		0	Flood (due to Heavy Rain)
	06/25/19 15:24 CST		0	Source: Emergency Manager

Emergency Manager reported localized street flooding in the Panhandle area.

CARSON COUNTY --- 1.3 ESE PANHANDLE [35.34, -101.36]

	06/25/19 15:38 CST		0	Hail (1.75 in)
	06/25/19 15:38 CST		0	Source: Public

CARSON COUNTY --- 0.4 SSE PANHANDLE [35.34, -101.38], 0.7 E PANHANDLE [35.35, -101.37], 0.8 E PANHANDLE [35.35, -101.37], 0.5 SSE PANHANDLE [35.34, -101.38]

	06/25/19 15:47 CST		0	Flood (due to Heavy Rain)
	06/25/19 15:47 CST		0	Source: Emergency Manager

TXDOT closed Broadway Street in Panhandle due to street flooding.

HANSFORD COUNTY --- 0.9 SW GRUVER [36.26, -101.41]

Storm Data and Unusual Weather Phenomena - June 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/25/19 16:46 CST		0	Hail (1.00 in)
	06/25/19 16:46 CST		0	Source: Public

HANSFORD COUNTY --- 0.9 SW GRUVER [36.26, -101.41]

	06/25/19 17:03 CST		0	Hail (1.00 in)
	06/25/19 17:10 CST		0	Source: Public

Second round of nickel to quarter size hail in Gruver, began at 603 PM and continued until 610 PM.

HANSFORD COUNTY --- 0.9 SW GRUVER [36.26, -101.41]

	06/25/19 17:45 CST		0	Hail (1.00 in)
	06/25/19 17:50 CST		0	Source: Public

Third round of nickel to quarter size hail in Gruver, began at 645 PM and continued until 650 PM.

POTTER COUNTY --- 6.4 NNW AMARILLO [35.29, -101.85]

	06/25/19 20:40 CST		0	Hail (1.25 in)
	06/25/19 20:40 CST		0	Source: Broadcast Media

Sporadic half dollar size hail reported at the KFDA studio.

POTTER COUNTY --- 5.6 N AMARILLO [35.28, -101.83]

	06/25/19 20:44 CST		0	Hail (1.25 in)
	06/25/19 20:44 CST		0	Source: Social Media

Late report on Facebook of half dollar size hail.

POTTER COUNTY --- 6.9 N AMARILLO [35.30, -101.83]

	06/25/19 20:44 CST		0	Hail (1.75 in)
	06/25/19 20:44 CST		0	Source: Social Media

Late report over Facebook of golf ball size hail with time estimated from radar.

POTTER COUNTY --- 7.7 N AMARILLO [35.31, -101.84]

	06/25/19 20:45 CST		0	Hail (1.50 in)
	06/25/19 20:45 CST		0	Source: Public

The combination of upper level high pressure over the Gulf of Mexico and upper level low pressure to to the west during the week of the 25th June transported copious moisture into the Panhandles. This factors led to severe thunderstorms that produced large hail and very heavy rainfall in the area.