

Storm Data and Unusual Weather Phenomena - June 2020

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

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

06/01/20 00:00 CST		0	Drought
06/30/20 23:59 CST		0	

Below-average precipitation, which began in the fall, continued through May and into June across the Oklahoma Panhandle. Only 10 to 50 percent of normal rainfall fell in just which lead to additional 1 to 3 inch rainfall deficits following deficits of up to 2 inches in some locations in both April and May. This led caused an area of severe drought that was initially categorized in the far western Oklahoma November to spread south and east through the month of June.

TEXAS COUNTY --- 0.9 SE HARDESTY [36.61, -101.19]

06/04/20 14:22 CST		0	Hail (1.50 in)
06/04/20 14:22 CST		0	Source: Trained Spotter

Ping pong ball size hail was reported in Hardesty.

A moist and moderately unstable airmass which was in place east of the dryline became more unstable during the afternoon as surface temperatures rose into the 99 to 105 degree range across the Oklahoma Panhandle. High-based thunderstorms developed within a moderately-sheared atmosphere as a subtle ridge-riding mid-level disturbance moved across the Texas and Oklahoma Panhandles. One storm produced large hail over the central Oklahoma Panhandle during the afternoon.

(OK-Z003) BEAVER

06/09/20 00:00 CST		0	Drought
06/30/20 23:59 CST		0	

Below-average precipitation, which began in the spring, continued through May and into June across the eastern Oklahoma Panhandle. Only 10 to 50 percent of normal rainfall fell in just which lead to additional 2 to 3 inch rainfall deficits following 1-2 inch deficits in some locations in both April and May. This led caused an area of severe drought (D2) that was initially categorized in the far western Oklahoma November to spread south and east through the month of June.

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

06/09/20 06:20 CST		0	High Wind (MAX 59 kt)
06/09/20 19:10 CST		0	

A vigorous upper-level low pressure center moved east from southern Colorado across south central Kansas through the late afternoon on Tuesday, June 9, 2020. As it did, a surface low deepened and moved east across Kansas pushing a cold front south across the Oklahoma and Texas Panhandles before moving into western Texas. The cold front moved into the Oklahoma Panhandle early in the morning and quickly swept south through through the Texas Panhandle, continuing to move across the region. A strong pressure gradient between the low over Kansas and high pressure surging southeast out of Colorado created very strong winds across the Texas and Oklahoma Panhandles behind the front, which lasted into the early evening.

Across the Oklahoma Panhandle, sustained winds increased into the 40 to greater than 50 MPH range out of the north to northwest, with gusts mainly in the 58 to 67 MPH range. These strong winds lasted most of the day before finally diminishing from west to east beginning in the late afternoon. Although the relative humidity was only 15 to 35 percent across the western two-thirds of the Oklahoma Panhandle, the high winds and dry fuels associated with continuing moderate to extreme drought in the area led to a high wildfire danger across part of the region.

CIMARRON COUNTY --- KENTON [36.90, -102.97]

06/19/20 18:56 CST		30K	Thunderstorm Wind (EG 78 kt)
06/19/20 18:56 CST		0	Source: Law Enforcement

A double wide manufactured home was rolled over near Kenton.

CIMARRON COUNTY --- 6.9 SE KENTON [36.83, -102.88]

06/19/20 19:00 CST		0	Thunderstorm Wind (MG 72 kt)
06/19/20 19:05 CST		0	Source: Mesonet

The Oklahoma Mesonet station 5 miles southeast of Kenton measured severe gusts for 5 minutes, with a 75 MPH gust recorded at 1900 and 83 MPH at 1905CST.

CIMARRON COUNTY --- 5.0 SE KENTON [36.85, -102.91]

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	06/19/20 19:05 CST		0	Thunderstorm Wind (MG 72 kt)
	06/19/20 19:05 CST		0	Source: Mesonet

An Oklahoma mesonet site southeast of Eva reported a 72 mph wind gust. No damage was reported.

CIMARRON COUNTY --- 3.0 SSE BOISE CITY [36.69, -102.50]

	06/19/20 19:50 CST		0	Thunderstorm Wind (MG 85 kt)
	06/19/20 19:50 CST		0	Source: Mesonet

This 85 mph wind gust was measured at the Oklahoma Mesonet station 3 miles south-southeast of Boise City. No damage was reported other than some broken small tree limbs in Boise City.

As an upper-level disturbance arrived from the west, scattered thunderstorms developed during the early evening within a modestly unstable but highly sheared airmass. Drier air near the surface below thunderstorm bases provided conditions favorable for strong wind gusts in storms in the area.

TEXAS COUNTY --- 1.7 W ADAMS [36.75, -101.11]

	06/21/20 05:00 CST		0	Hail (0.88 in)
	06/21/20 05:00 CST		0	Source: Social Media

Nickel size hail fell 2 miles west of Adams.

BEAVER COUNTY --- 3.5 S BEAVER [36.77, -100.52], BEAVER [36.82, -100.52]

	06/21/20 18:17 CST		0	Hail (0.88 in)
	06/21/20 18:31 CST		0	Source: Storm Chaser

A swath of nickel size hail fell from 3 miles south of Beaver into Beaver.

BEAVER COUNTY --- 1.0 E BEAVER [36.82, -100.50]

	06/21/20 18:22 CST		0	Hail (1.00 in)
	06/21/20 18:22 CST		0	Source: Emergency Manager

Quarter size hail fell 1 mile east of Beaver.

BEAVER COUNTY --- 0.7 N ELMWOOD [36.63, -100.52]

	06/21/20 18:28 CST		0	Hail (1.50 in)
	06/21/20 18:28 CST		0	Source: Storm Chaser

Ping pong ball size hail fell 1 mile north of Elmwood.

BEAVER COUNTY --- 0.7 S BEAVER [36.81, -100.52]

	06/21/20 18:41 CST		0	Hail (0.75 in)
	06/21/20 18:41 CST		0	Source: Public

Penny size hail fell in Beaver.

BEAVER COUNTY --- 2.1 S BEAVER [36.79, -100.52]

	06/21/20 18:46 CST		0	Hail (1.00 in)
	06/21/20 18:46 CST		0	Source: Storm Chaser

Quarter size hail fell 2 miles south of Beaver.

BEAVER COUNTY --- 3.1 ESE BALKO [36.61, -100.63]

	06/21/20 18:47 CST		0	Hail (3.00 in)
	06/21/20 18:48 CST		0	Source: Storm Chaser

Hen egg to tea cup size hail fell 3 miles east-southeast of Balko.

BEAVER COUNTY --- 2.1 NNE ELMWOOD [36.65, -100.51]

	06/21/20 19:02 CST		0	Hail (2.75 in)
	06/21/20 19:02 CST		0	Source: Emergency Manager

Large hail fell 2 miles north-northeast of Elmwood, with a few stones up to baseball size.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An early morning storm produced hail in the central Oklahoma Panhandle. During the late afternoon, a moist airmass became very unstable, leading to the development of scattered thunderstorms. There were reports of large hail in the eastern Oklahoma Panhandle during the early evening.

TEXAS COUNTY --- 1.7 E GOODWELL [36.60, -101.60]

	06/22/20 19:20 CST	0	Thunderstorm Wind (MG 59 kt)
	06/22/20 19:20 CST	0	Source: Mesonet

This gust was measured at the Oklahoma Mesonet station 2 miles east of Goodwell.

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

	06/22/20 19:25 CST	0	Thunderstorm Wind (MG 51 kt)
	06/22/20 19:25 CST	0	Source: ASOS

This gust was measured at Guymon Municipal Airport, located 2 miles west of Guymon.

Scattered to numerous thunderstorms developed within a moist and unstable atmosphere during the afternoon and evening as an upper level disturbance in northwest flow crossed the area. There was wind shear and instability to lead to a few severe storms which mainly produced high winds over the portions of the central Oklahoma Panhandle.

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

	06/25/20 19:26 CST	0	Hail (0.75 in)
	06/25/20 19:26 CST	0	Source: Emergency Manager

Penny size hail fell 6 miles west of Boise City.

Scattered thunderstorms developed along a surface low pressure trough over the western Oklahoma Panhandle during the early evening. One storm produced small hail.

TEXAS, North Panhandle

(TX-Z001) DALLAM, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z012) POTTER, (TX-Z013) CARSON

	06/01/20 00:00 CST	0	Drought
	06/30/20 23:59 CST	0	

Below-average precipitation, which began in April, continued through May and into June across portions of the Texas Panhandle. While pockets of around 2-3 inch rainfall occurred in June, many areas received less than an inch during what is typically one of the wetter months of the year. This led to an area of severe drought (D2) that was initially categorized in the far northwest Texas Panhandle in May to spread south and east through the month of June.

GRAY COUNTY --- 9.6 W ALANREED [35.23, -100.90]

	06/03/20 22:41 CST	0	Thunderstorm Wind (MG 61 kt)
	06/03/20 22:41 CST	0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 2 miles northwest of Lake McClellan.

Scattered thunderstorms developed during the late afternoon and evening within a moderately unstable airmass across the Texas Panhandle as a weak disturbance moved across the area from the northwest. One storm in the southeast Texas Panhandle produced an isolated severe wind gust.

POTTER COUNTY --- 1.8 NE (AMA)AMARILLO INTL A [35.24, -101.70]

	06/04/20 13:55 CST	0	Hail (0.75 in)
	06/04/20 13:56 CST	0	Source: Official NWS Observations

Dime to penny size hail was observed at the National Weather Service Office in Amarillo.

POTTER COUNTY --- 2.9 ENE (AMA)AMARILLO INTL A [35.23, -101.67]

	06/04/20 14:07 CST	0	Hail (1.00 in)
	06/04/20 14:12 CST	0	Source: NWS Employee

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Mostly dime to nickel size hail with a few quarter size stones fell 7 miles west-northwest of Washburn. The hail fall lasted about 5 minutes.

CARSON COUNTY --- 0.9 SW PANTEX [35.32, -101.58]

06/04/20 14:17 CST	0	Hail (1.00 in)
06/04/20 14:17 CST	0	Source: Other Federal Agency

Dime to quarter size hail was reported at the Pantex plant.

POTTER COUNTY --- 5.6 E (AMA)AMARILLO INTL A [35.22, -101.62]

06/04/20 14:30 CST	0	Hail (0.88 in)
06/04/20 14:35 CST	0	Source: Public

Mostly pea to dime size hail with some hail up to the size of nickels fell 4 miles northwest of Washburn. Hail accumulated to the point of completely covering the ground.

LIPSCOMB COUNTY --- 1.5 SSW DARROUZETT [36.41, -100.33]

06/04/20 15:11 CST	0	Hail (1.00 in)
06/04/20 15:15 CST	0	Source: Trained Spotter

Quarter size hail was observed to last a few minutes 3 miles south of Darrouzett.

OCHILTREE COUNTY --- 7.7 SSE FARNSWORTH [36.18, -100.91]

06/04/20 15:35 CST	0	Hail (1.00 in)
06/04/20 15:45 CST	0	Source: Trained Spotter

Around 10 miles south-southeast of Farnsworth, mostly pea to dime size hail with a few stones up to the size of quarters fell. The hail lasted about 10 minutes.

OCHILTREE COUNTY --- 14.6 SE FARNSWORTH [36.12, -100.80]

06/04/20 16:07 CST	0	Hail (1.00 in)
06/04/20 16:07 CST	0	Source: Public

Around 11 miles southwest of Wolf Creek Park, mostly pea to dime size hail with a few stones as large as quarters.

HEMPHILL COUNTY --- 0.9 SW CANADIAN [35.89, -100.39]

06/04/20 16:29 CST	0	Hail (1.00 in)
06/04/20 16:32 CST	0	Source: Trained Spotter

Quarter size hail lasted a few minutes around 2 miles south-southwest of Canadian.

WHEELER COUNTY --- 1.8 WSW BRISCOE [35.57, -100.31]

06/04/20 17:42 CST	0	Hail (1.00 in)
06/04/20 17:42 CST	0	Source: Public

Quarter size hail fell 1 mile southwest of Briscoe.

A moist and moderately unstable airmass which was in place east of the dryline became more unstable during the afternoon as surface temperatures rose into the 97 to 105 degree range. High-based thunderstorms developed within a moderately-sheared atmosphere as a subtle ridge-riding mid-level disturbance moved across the Texas and Oklahoma Panhandles. Isolated severe hail occurred during the early- to mid-afternoon over the south-central Texas Panhandle. Scattered incidents of severe hail during the mid-afternoon to early evening occurred over the northeast and east-central Texas Panhandle.

(TX-Z002) SHERMAN, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL COUNTY, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

06/09/20 00:00 CST	0	Drought
06/30/20 23:59 CST	0	

Below-average precipitation, which began in April, continued through May and into June across portions of the Texas Panhandle. While pockets of around 2-3 inch rainfall occurred in June, many areas received less than an inch during what is typically one of the wetter months of the year. This led to an area of severe drought (D2) that was initially categorized in the far northwest Texas Panhandle in May to spread south and east. Severe drought was declared in numerous additional Texas Panhandle counties in June.

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008)

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HUTCHINSON, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z017) RANDALL COUNTY, (TX-Z018) ARMSTRONG				
	06/09/20 06:07 CST		0	High Wind (MAX 58 kt)
	06/09/20 19:39 CST		0	

(TX-Z002) SHERMAN				
	06/09/20 14:35 CST		0	Dust Storm
	06/09/20 14:45 CST		0	

A vigorous upper-level low pressure center moved east from southern Colorado across south central Kansas through the late afternoon on Tuesday, June 9, 2020. As it did, a surface low deepened and moved east across Kansas pushing a cold front south across the Oklahoma and Texas Panhandles before moving into western Texas. The cold front moved into the Oklahoma Panhandle early in the morning and quickly swept south through through the Texas Panhandle, continuing to move across the region. A strong pressure gradient between the low over Kansas and high pressure surging southeast out of Colorado created very strong winds across the Texas and Oklahoma Panhandles behind the front, which lasted into the early evening.

Across the northern half of the Texas Panhandle, sustained winds increased into the 40 to greater than 50 MPH range out of the north to northwest, with gusts mainly in the 55 to 65 MPH range. Farther south, sustained winds generally ranged from 37 to 46 MPH with gusts mainly in the 50 to 60 MPH range. These strong winds lasted most of the day before finally diminishing from west to east beginning in the late afternoon. Although the relative humidity was only 15 to 35 percent across the northwestern two-thirds of the Texas Panhandle, the high winds and dry fuels associated with recent onset of moderate to extreme drought in the area led to a high wildfire danger across part of the region.

(TX-Z018) ARMSTRONG				
	06/16/20 00:00 CST		0	Drought
	06/30/20 23:59 CST		0	

Below-average precipitation, which begin in April, continued through May and into June across portions of the Texas Panhandle. While pockets of around 2-3 inch rainfall occurred in June, many areas received less than an inch during what is typically one of the wetter months of the year. This led caused an area of severe drought (D2) that was initially categorized in the far northwest Texas Panhandle in May to spread south and east. Severe drought was declared in numerous additional Texas Panhandle counties in June.

POTTER COUNTY --- 6.0 W AMARILLO [35.20, -101.93], 1.5 ENE (AMA)AMARILLO INTL A [35.23, -101.70]				
	06/19/20 14:44 CST		18M	Hail (2.00 in)
	06/19/20 15:36 CST		0	Source: Public

A continuous swath of hail ranging from penny size up to golf ball and even hen egg size occurred along a continuous swath over a 50 minute period as a severe storm traveled from the west side of Amarillo across the city to the east side near the Airport. The swath of severe hail extended from the Potter/Randall County line north from 2 to 4 miles into Potter County reaching Route 66 / Highway 60 in some areas per reports. The largest hail fell near or just south of the downtown area near Interstate 40 which included the Woflin area of Amarillo. The event was described as a catastrophic event by insurance companies with well over 500 insurance claims made within a few days time after the event. Widespread roof damage was reported to homes and businesses including buildings at the Amarillo College main campus. Cars were reported dented across the area including at the National Weather Service office where ping-pong hail occurred.

RANDALL COUNTY --- 4.7 WSW AMARILLO [35.18, -101.90], 1.9 SW AMARILLO [35.18, -101.84]				
	06/19/20 14:55 CST		5M	Hail (1.50 in)
	06/19/20 15:17 CST		0	Source: Trained Spotter

A swath of hail ranging from penny to ping pong ball size hail fell across southern Potter and northern Randall County as a severe storm tracked along the county line from western Amarillo into central portions of Amarillo in slightly over a 20 minute period of time. At that point the hail core crossed completely into Potter County and continued. The largest hail fell near the Potter/Randall County line and a 2 inch hail report was received just across the line in Potter County. The swath of severe hail extended at least 1.5 miles into northern Randall county (from the county line to near 45th). Some dents were noted on vehicles, and leaves were stripped from trees. A few smaller limbs were brought down.

RANDALL COUNTY --- 2.3 WSW AMARILLO [35.19, -101.86], 1.4 WSW AMARILLO [35.19, -101.84], 2.5 SSW AMARILLO [35.17, -101.84], 3.2 SW AMARILLO [35.17, -101.86]				
	06/19/20 15:04 CST		0	Flood (due to Heavy Rain)
	06/19/20 16:00 CST		0	Source: Public

Heavy rain resulted in standing water a foot deep at Washington Street and 40th Avenue.

POTTER COUNTY --- 5.0 NW (AMA)AMARILLO INTL A [35.28, -101.77]				
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	06/19/20 15:07 CST		0	Hail (1.25 in)
	06/19/20 15:07 CST		0	Source: Trained Spotter
Half dollar size hail fell 6 miles north-northeast of Amarillo.				
POTTER COUNTY --- 3.3 W AMARILLO [35.20, -101.88], 2.8 W AMARILLO [35.20, -101.87], 3.0 WSW AMARILLO [35.19, -101.87], 3.4 WSW AMARILLO [35.19, -101.88]				
	06/19/20 15:20 CST		0	Flood (due to Heavy Rain)
	06/19/20 16:00 CST		0	Source: Public
Curb-to-curb street flooding was observed at Paramount Boulevard and Interstate-40 in Amarillo.				
COLLINGSWORTH COUNTY --- WELLINGTON [34.85, -100.22]				
	06/19/20 15:24 CST		0	Hail (1.00 in)
	06/19/20 15:24 CST		0	Source: Trained Spotter
Mostly dime to nickel with a few quarter size hailstones fell 1 mile south-southwest of Wellington. The time of the report was estimated from radar data.				
POTTER COUNTY --- 0.2 SSW AMARILLO [35.20, -101.82], 0.5 ESE AMARILLO [35.20, -101.81], 1.1 SE AMARILLO [35.19, -101.81], 0.9 S AMARILLO [35.19, -101.82]				
	06/19/20 15:56 CST		0	Flood (due to Heavy Rain)
	06/19/20 15:56 CST		0	Source: Emergency Manager
High water caused a car to be stalled near Interstate-40 and Ross Street in Amarillo, with the driver being assisted to safety.				
POTTER COUNTY --- 0.9 NE (AMA)AMARILLO INTL A [35.23, -101.71]				
	06/19/20 15:59 CST		0	Hail (1.25 in)
	06/19/20 16:06 CST		0	Source: Official NWS Observations
A second round of half dollar size hail fell at the NWS Forecast Office at Amarillo, lasting 7 minutes. This hail fell from a second storm that developed in the wake of the storm that produced the first hail event during the previous hour.				
CARSON COUNTY --- 7.3 WNW CONWAY [35.24, -101.50]				
	06/19/20 16:01 CST		0	Hail (1.75 in)
	06/19/20 16:01 CST		0	Source: Public
Golf ball size hail fell 6 miles northeast of Washburn.				
HUTCHINSON COUNTY --- 2.2 SW BORGER [35.65, -101.41]				
	06/19/20 16:15 CST		0	Hail (1.00 in)
	06/19/20 16:15 CST		0	Source: Emergency Manager
Quarter size hail fell 1 mile southwest of Borger.				
CARSON COUNTY --- 7.6 ENE MC BRIDE [35.57, -101.35]				
	06/19/20 16:19 CST		0	Hail (0.75 in)
	06/19/20 16:19 CST		0	Source: Public
Penny size hail fell 7 miles south-southeast of Borger.				
POTTER COUNTY --- 1.8 NE (AMA)AMARILLO INTL A [35.24, -101.70]				
	06/19/20 16:19 CST		0	Hail (1.25 in)
	06/19/20 16:23 CST		0	Source: Official NWS Observations
Half dollar size hail fell at the NWS Forecast Office at Amarillo, lasting 4 minutes. This was the third round of hail within the course of an hour.				
CARSON COUNTY --- 3.6 W GROOM [35.20, -101.16], 3.5 W GROOM [35.21, -101.16]				
	06/19/20 16:40 CST		0	Tornado (EF0, L: 0.71 mi , W: 50 yd)
	06/19/20 16:42 CST		0	Source: Storm Chaser
A storm chaser documented a landspout tornado touchdown 3 miles west of Groom, crossing Interstate-40 before dissipating just north of the freeway. The rating assigned was EF-0 due to the lack of damage to any structures impacted.				

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CARSON COUNTY --- 3.5 WSW GROOM [35.19, -101.16], 3.3 W GROOM [35.20, -101.16]				
	06/19/20 16:42 CST	0		Tornado (EF0, L: 0.43 mi , W: 50 yd)
	06/19/20 16:43 CST	0		Source: Storm Chaser
A storm chaser video documented a brief landspout which occurred 3 miles west-southwest of Groom, touching down and then lifting after one minute. The rating assigned was EF-0 due to the lack of damage to any structures impacted.				
ARMSTRONG COUNTY --- 3.1 ESE WASHBURN [35.16, -101.53]				
	06/19/20 16:49 CST	0		Hail (1.00 in)
	06/19/20 16:49 CST	0		Source: Amateur Radio
Quarter size hail fell 3 miles east-southeast of Washburn.				
CARSON COUNTY --- 2.4 WNW GROOM [35.21, -101.14]				
	06/19/20 16:55 CST	0		Hail (1.75 in)
	06/19/20 16:55 CST	0		Source: Public
Quarter to golf ball size hail, with several inches of accumulation, fell 2 miles west-northwest of Groom alongside Interstate-40.				
GRAY COUNTY --- 2.0 E PAMPA [35.53, -100.93]				
	06/19/20 17:00 CST	0		Thunderstorm Wind (MG 52 kt)
	06/19/20 17:00 CST	0		Source: Mesonet
This gust was measured at the West Texas Mesonet station 2 miles east of Pampa.				
CARSON COUNTY --- 7.5 S PANTEX [35.22, -101.55], 7.6 SSE PANTEX [35.22, -101.54], 7.9 SSE PANTEX [35.22, -101.54], 7.8 S PANTEX [35.22, -101.55]				
	06/19/20 17:44 CST	0		Flood (due to Heavy Rain)
	06/19/20 17:44 CST	0		Source: Law Enforcement
At 3 miles northeast of Washburn, between mile markers 88 and 89 on Interstate-40, several hydroplane-induced accidents were reported, with the eastbound service road being flooded.				
DONLEY COUNTY --- 1.8 SE HOWARDWICK [35.05, -100.90]				
	06/19/20 17:45 CST	0		Hail (1.00 in)
	06/19/20 17:45 CST	0		Source: Trained Spotter
At one mile north-northeast of Howardwick, dime to quarter size hail fell, with up to an inch of rain.				
RANDALL COUNTY --- 7.5 SSE CANYON [34.88, -101.87]				
	06/19/20 18:09 CST	0		Hail (1.00 in)
	06/19/20 18:09 CST	0		Source: Trained Spotter
Quarter size hail fell 8 miles south-southeast of Canyon. This was reported via the Spotter Network.				
DALLAM COUNTY --- 6.6 SE CHAMBERLAIN [36.06, -102.34]				
	06/19/20 19:33 CST	0		Hail (1.50 in)
	06/19/20 19:33 CST	0		Source: Trained Spotter
Ping pong ball size hail fell 10 miles east of Dalhart.				
DALLAM COUNTY --- 0.6 E WARE [36.18, -102.69]				
	06/19/20 22:25 CST	0		Hail (0.75 in)
	06/19/20 22:25 CST	0		Source: Storm Chaser

Penny size hail fell 1 mile east of Ware.

Scattered thunderstorms developed during the afternoon and early evening along and ahead of an outflow-enhanced cold front. Storms developed within a strongly unstable but weakly sheared airmass. Scattered severe thunderstorms occurred over the south-central and central Texas Panhandle, with isolated coverage across the northwest and southeast Panhandle. One of the strongest storms produced a hail swath with up to 2 inch stones across the city of Amarillo generally along I-40. This was one three separate storm that produced severe hail in Amarillo on this day. In addition, several small and weak landspout type tornadoes were reported with these

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storms.				
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LIPSCOMB COUNTY --- 0.9 NW FOLLETT [36.44, -100.14]				
	06/21/20 19:44 CST		0	Hail (1.00 in)
	06/21/20 19:44 CST		0	Source: Law Enforcement
Quarter size hail fell at Follett.				
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LIPSCOMB COUNTY --- 0.9 NW BOOKER [36.46, -100.54]				
	06/21/20 19:45 CST		0	Hail (0.88 in)
	06/21/20 19:45 CST		0	Source: Trained Spotter
Nickel size hail fell at Booker.				
<hr/>				
OCHILTREE COUNTY --- 9.9 S PERRYTON MUNI ARPT [36.26, -100.76]				
	06/21/20 20:34 CST		0	Hail (1.00 in)
	06/21/20 20:34 CST		0	Source: Public
Quarter size hail fell 7 miles west-northwest of Wolf Creek Park on U.S Highway 83.				
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HEMPHILL COUNTY --- 12.1 SW CANADIAN HEMPHILL AR [35.76, -100.53]				
	06/21/20 21:45 CST		0	Hail (1.00 in)
	06/21/20 21:45 CST		0	Source: Storm Chaser
Quarter size hail fell 2 miles northeast of Lora.				
A moist, moderately unstable airmass and weak to moderate wind shear supported the development of scattered late afternoon and evening thunderstorms as an upper level disturbance moved across the area from the west-northwest. There were a few reports of hail in the northeast Texas Panhandle during the early evening.				
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SHERMAN COUNTY --- 10.5 WSW TEXHOMA [36.42, -101.86]				
	06/22/20 17:17 CST		0	Hail (1.00 in)
	06/22/20 17:17 CST		0	Source: Public
Quarter size hail fell 6 miles south-southwest of Texhoma.				
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SHERMAN COUNTY --- 1.8 ESE MALLETT [36.34, -102.07]				
	06/22/20 17:55 CST		0	Hail (1.25 in)
	06/22/20 17:55 CST		0	Source: Public
Half dollar size hail fell 1 mile north of Stratford. The time of occurrence has been estimated from radar data.				
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HANSFORD COUNTY --- 0.9 SE SPEARMAN [36.19, -101.19]				
	06/22/20 18:00 CST		0	Hail (1.00 in)
	06/22/20 18:00 CST		0	Source: Public
Quarter size hail fell in Spearman.				
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SHERMAN COUNTY --- 9.4 SSE LAUTZ [36.10, -101.95]				
	06/22/20 18:25 CST		0	Hail (2.50 in)
	06/22/20 18:25 CST		0	Source: Trained Spotter
Tennis ball size hail fell 5 miles northeast of Cactus.				
<hr/>				
OLDHAM COUNTY --- 3.1 ESE VEGA [35.23, -102.38]				
	06/22/20 18:37 CST		0	Hail (3.25 in)
	06/22/20 18:37 CST		0	Source: Trained Spotter
Very large hail fell up to 3.25 inches in diameter 3 miles east-southeast of Vega.				
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HANSFORD COUNTY --- 4.8 NE SPEARMAN [36.24, -101.13]				

Storm Data and Unusual Weather Phenomena - June 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/20 18:38 CST		0	Hail (1.50 in)
	06/22/20 18:38 CST		0	Source: Trained Spotter
Ping pong ball hail was reported at the intersection of State Highway 15 and County Road 28 about 5 miles northeast of Spearman.				
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OLDHAM COUNTY --- 1.1 W BOYS RANCH [35.53, -102.27]				
	06/22/20 18:39 CST		0	Thunderstorm Wind (MG 50 kt)
	06/22/20 18:39 CST		0	Source: Mesonet
This gust was measured at the West Texas Mesonet station 1 mile west-southwest of Boys Ranch.				
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OLDHAM COUNTY --- 0.9 NE BOYS RANCH [35.54, -102.24]				
	06/22/20 18:40 CST		15K	Thunderstorm Wind (EG 83 kt)
	06/22/20 18:40 CST		0	Source: Public
Ten 65-foot power poles and two 40-foot power poles were snapped due to thunderstorm winds. The time of occurrence has been estimated from radar data.				
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HARTLEY COUNTY --- 3.6 SSE CHANNING [35.63, -102.31]				
	06/22/20 18:42 CST		0	Hail (1.75 in)
	06/22/20 18:42 CST		0	Source: Trained Spotter
Golf ball size hail fell 4 miles south-southeast of Channing.				
<hr/>				
OCHILTREE COUNTY --- WAKA [36.28, -101.05]				
	06/22/20 18:49 CST		0	Hail (2.25 in)
	06/22/20 18:49 CST		0	Source: Trained Spotter
Large hail fell at Waka.				
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HUTCHINSON COUNTY --- 0.9 NE STINNETT [35.83, -101.44]				
	06/22/20 18:50 CST		0	Hail (1.00 in)
	06/22/20 18:50 CST		0	Source: Public
Quarter size hail fell at Stinnett.				
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OLDHAM COUNTY --- 2.3 E VEGA [35.25, -102.39]				
	06/22/20 18:50 CST		0	Hail (2.50 in)
	06/22/20 18:50 CST		0	Source: Social Media
Tennis ball size hail fell 2 miles east of Vega.				
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OLDHAM COUNTY --- VEGA [35.25, -102.43]				
	06/22/20 18:51 CST		0	Hail (1.25 in)
	06/22/20 18:51 CST		0	Source: Trained Spotter
Half dollar size hail fell in Vega.				
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OLDHAM COUNTY --- 4.2 ESE VEGA [35.23, -102.36]				
	06/22/20 18:53 CST		0	Hail (1.75 in)
	06/22/20 18:53 CST		0	Source: Storm Chaser
Golf ball size hail fell 4 miles east-southeast of Vega. The time of occurrence has been estimated from radar data.				
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OLDHAM COUNTY --- 5.8 ESE VEGA [35.23, -102.33]				
	06/22/20 18:54 CST		0	Hail (2.00 in)
	06/22/20 18:54 CST		0	Source: Fire Department/Rescue
Hen egg size hail fell 5 miles west of Wildorado.				
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OLDHAM COUNTY --- 5.8 ESE VEGA [35.23, -102.33]				

Storm Data and Unusual Weather Phenomena - June 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/20 18:54 CST		8K	Thunderstorm Wind (EG 61 kt)
	06/22/20 18:54 CST		0	Source: Fire Department/Rescue
A tractor trailer was flipped on Interstate-40 at mile marker 42.				
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OLDHAM COUNTY --- 1.1 W VEGA [35.25, -102.45]				
	06/22/20 18:56 CST		16K	Thunderstorm Wind (EG 61 kt)
	06/22/20 18:56 CST		0	Source: Fire Department/Rescue
Multiple tractor trailers were flipped at mile marker 35 on Interstate-40.				
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MOORE COUNTY --- 0.9 NE DUMAS MUNI ARPT [35.86, -102.01]				
	06/22/20 19:00 CST		0	Thunderstorm Wind (MG 58 kt)
	06/22/20 19:00 CST		0	Source: AWOS
This gust was measured at Moore County Airport, located 3 miles west of Dumas.				
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POTTER COUNTY --- 10.3 ESE VALLE DE ORO [35.42, -101.93]				
	06/22/20 19:07 CST		0	Thunderstorm Wind (MG 51 kt)
	06/22/20 19:07 CST		0	Source: Mesonet
This gust was measured at the West Texas Mesonet station 15 miles north-northwest of Amarillo.				
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MOORE COUNTY --- 2.8 E LAKE MEREDITH [35.65, -101.62]				
	06/22/20 19:14 CST		0	Thunderstorm Wind (MG 55 kt)
	06/22/20 19:15 CST		0	Source: Mesonet
The West Texas Mesonet station 1 mile west-northwest of Fritch measured gusts in the 60 to 63 MPH range during this time period. The highest gust of 63 MPH occurred at 19:15.				
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HUTCHINSON COUNTY --- 3.5 SW SANFORD [35.70, -101.53]				
	06/22/20 19:15 CST		0	Hail (1.25 in)
	06/22/20 19:15 CST		0	Source: Social Media
Half dollar size hail fell in Sanford.				
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DEAF SMITH COUNTY --- 10.6 NNE MILO CENTER [35.13, -102.36]				
	06/22/20 19:20 CST		0	Hail (1.75 in)
	06/22/20 19:20 CST		0	Source: Trained Spotter
Golf ball size hail fell 9 miles southwest of Wildorado.				
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OCHILTREE COUNTY --- 1.4 S FARNSWORTH [36.26, -100.97]				
	06/22/20 19:21 CST		0	Hail (2.00 in)
	06/22/20 19:21 CST		0	Source: Trained Spotter
Hen egg size hail fell 4 miles south of Farnsworth.				
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CARSON COUNTY --- 9.3 NW MC BRIDE [35.62, -101.58]				
	06/22/20 19:24 CST		0	Hail (1.00 in)
	06/22/20 19:24 CST		0	Source: Trained Spotter
Quarter size hail fell 2 miles southeast of Fritch. The time of occurrence has been estimated from radar data.				
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HUTCHINSON COUNTY --- 1.3 ESE FRITCH [35.62, -101.58]				
	06/22/20 19:24 CST		0	Hail (1.00 in)
	06/22/20 19:24 CST		0	Source: Trained Spotter
Quarter size hail fell 2 miles southeast of Fritch. The time of this event is estimated from radar data.				
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OCHILTREE COUNTY --- 8.3 S PERRYTON [36.28, -100.80]				

Storm Data and Unusual Weather Phenomena - June 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/20 19:25 CST		0	Hail (2.50 in)
	06/22/20 19:25 CST		0	Source: Public

Tennis ball size hail fell 8 miles south of Perryton. The time of occurrence has been estimated from radar data.

HUTCHINSON COUNTY --- 1.4 N STINNETT [35.84, -101.45]				
	06/22/20 19:27 CST		0	Thunderstorm Wind (MG 50 kt)
	06/22/20 19:27 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 1 mile north-northwest of Stinnett.

POTTER COUNTY --- 9.7 N AMARILLO [35.34, -101.81]				
	06/22/20 19:27 CST		0	Thunderstorm Wind (MG 54 kt)
	06/22/20 19:27 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 9 miles north-northeast of Amarillo.

HUTCHINSON COUNTY --- 0.7 N FRITCH [35.64, -101.60]				
	06/22/20 19:28 CST		0	Hail (1.00 in)
	06/22/20 19:28 CST		0	Source: Social Media

Quarter size hail fell in Fritch.

DEAF SMITH COUNTY --- 4.5 ESE MILO CENTER [34.95, -102.33], 5.8 ESE MILO CENTER [34.94, -102.31]				
	06/22/20 19:30 CST		0	Tornado (EF0, L: 1.29 mi , W: 25 yd)
	06/22/20 19:35 CST		0	Source: Storm Chaser

A brief tornado touched down in a rural area northwest of Dawn. No damage was reported. The tornado was rated EF0 due to the lack of damage to a power line that was crossed.

HUTCHINSON COUNTY --- 2.3 E FRITCH [35.63, -101.56]				
	06/22/20 19:34 CST		0	Hail (0.75 in)
	06/22/20 19:34 CST		0	Source: Social Media

Penny size hail fell 2 miles east-southeast of Fritch.

OCHILTREE COUNTY --- 7.6 S PERRYTON [36.29, -100.80]				
	06/22/20 19:34 CST		0	Hail (2.50 in)
	06/22/20 19:34 CST		0	Source: Public

Tennis ball size hail fell 7 miles south of Perryton. This public report was relayed by social media.

RANDALL COUNTY --- 1.3 WNW CANYON [34.99, -101.94]				
	06/22/20 19:38 CST		5K	Thunderstorm Wind (EG 70 kt)
	06/22/20 19:38 CST		0	Source: Social Media

The metal roof from a wooden pavilion with a was lifted and tossed down an alley. Damage also occurred to a vehicle as a result.

CARSON COUNTY --- 6.6 NNW MC BRIDE [35.61, -101.51]				
	06/22/20 19:40 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/20 19:40 CST		0	Source: Trained Spotter

The spotter indicated trees were bending nearly parallel to the ground during the peak winds.

POTTER COUNTY --- 4.2 W AMARILLO [35.20, -101.89], 4.1 W AMARILLO [35.20, -101.89], 4.7 W AMARILLO [35.20, -101.90], 4.8 W AMARILLO [35.20, -101.90]				
	06/22/20 19:53 CST		0	Flood (due to Heavy Rain)
	06/22/20 19:53 CST		0	Source: Public

Street flooding was occurring 5 miles west of Amarillo, with water spreading into the observer's front yard.

HANSFORD COUNTY --- 11.1 N SPEARMAN [36.36, -101.18]				
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Storm Data and Unusual Weather Phenomena - June 2020

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/22/20 20:02 CST		0	Thunderstorm Wind (MG 55 kt)
	06/22/20 20:02 CST		0	Source: Mesonet

This gust was measured at the West Texas Mesonet station 1 mile northwest of Palo Duro Reservoir.

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

	06/22/20 20:09 CST		0	Thunderstorm Wind (MG 59 kt)
	06/22/20 20:16 CST		0	Source: Mesonet

The West Texas Mesonet station 12 miles southwest of Claude measured gusts in the 63 to 68 MPH range during this time period. The highest gust of 68 MPH occurred at 20:15.

OCHILTREE COUNTY --- 0.7 S PERRYTON [36.39, -100.80]

	06/22/20 20:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/22/20 20:35 CST		0	Source: Trained Spotter

In Perryton, near-zero visibility was occurring due to wind-driven rain.

LIPSCOMB COUNTY --- 5.7 WSW LIPSCOMB [36.21, -100.37]

	06/22/20 20:41 CST		0	Hail (1.00 in)
	06/22/20 20:41 CST		0	Source: Trained Spotter

Quarter size hail fell 6 miles west-southwest of Lipscomb.

LIPSCOMB COUNTY --- 0.6 W HIGGINS [36.12, -100.03]

	06/22/20 21:00 CST		0	Hail (2.25 in)
	06/22/20 21:00 CST		0	Source: Social Media

Billiard ball size hail fell in Higgins. A photo submitted by the observer also showed significant windshield damage due to large hail.

LIPSCOMB COUNTY --- 0.6 E HIGGINS [36.12, -100.01]

	06/22/20 21:17 CST		0	Hail (1.75 in)
	06/22/20 21:17 CST		0	Source: Trained Spotter

Golf ball size hail fell 1 mile east of Higgins.

Up-slope east to northeast flow associated with a weak frontal boundary across the area assisted in maintaining a moist and unstable atmosphere across the Texas Panhandle. Scattered to numerous thunderstorms developed during the late afternoon and evening as an upper level disturbance in northwest flow aloft. The strongly sheared environment led to rotating storms, which supported the production of very large hail and damaging winds across western, northern and central parts of the Panhandle. A brief landspout tornado developed in the southwest Panhandle.

(TX-Z016) DEAF SMITH

	06/27/20 19:05 CST		0	High Wind (MAX 54 kt)
	06/27/20 19:05 CST		0	

A heat burst caused high winds in the southwest Texas Panhandle during the evening.