

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NEW MEXICO, Southeast

EDDY COUNTY --- 1.0 S CARLSBAD [32.41, -104.23]

05/29/16 15:20 MST	0	Hail (1.00 in)
05/29/16 15:25 MST	0	Source: Trained Spotter

EDDY COUNTY --- 0.1 N LA HUERTA [32.45, -104.22]

05/29/16 15:25 MST	0	Hail (1.50 in)
05/29/16 15:30 MST	0	Source: Public

EDDY COUNTY --- 2.7 ESE LA HUERTA [32.44, -104.18]

05/29/16 15:25 MST	0	Hail (1.00 in)
05/29/16 15:30 MST	0	Source: Public

An upper trough was moving over southern California with an upper jet rounding the base of the trough and this stretched into West Texas and southeast New Mexico. At the surface, a dryline was backed up to the Guadalupe Mountains. Plenty of Gulf moisture was available as upper level disturbances moved over the region in southwest winds aloft. These conditions produced thunderstorms with large hail across southeast New Mexico.

EDDY COUNTY --- 10.0 W ARTESIA [32.83, -104.57]

05/31/16 14:00 MST	0	Thunderstorm Wind (EG 52 kt)
05/31/16 14:00 MST	0	Source: Broadcast Media

A thunderstorm moved across Eddy County and produced an estimated 60 mph wind gust ten miles west of Artesia, NM.

LEA COUNTY --- HOBBS [32.70, -103.13]

05/31/16 17:14 MST	0	Hail (1.00 in)
05/31/16 17:20 MST	0	Source: Trained Spotter

A thunderstorm moved across Lea County and produced one inch hail in Hobbs, NM. Torrential rain and 35 to 40 mph sustained winds also occurred with this storm.

LEA COUNTY --- 2.9 NE HOBBS [32.73, -103.09]

05/31/16 17:18 MST	2.50K	Thunderstorm Wind (EG 52 kt)
05/31/16 17:19 MST	0	Source: Trained Spotter

A thunderstorm moved across Lea County and produced wind damage. A spotter reported 50-60 mph wind gusts two to four miles east of Hobbs on US Highway 62. The winds had blown down a telephone pole and a traffic sign. Damage costs are a rough estimate.

LEA COUNTY --- HOBBS [32.70, -103.13]

05/31/16 17:20 MST	0	Hail (1.00 in)
05/31/16 17:25 MST	0	Source: Trained Spotter

Intense heating and topography combined with outflow boundaries from prior storms aided in providing a focus for thunderstorms. Strong wind shear and high instability helped generate severe thunderstorms that produced large hail and strong winds. An advancing cold front and low level jet during the evening hours continued the thunderstorm threat.

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Hail in Hobbs, NM. Photo courtesy of Tim Santa.

TEXAS, West

MIDLAND COUNTY --- (MAF) MIDLAND INTL [31.93, -102.20]

	05/07/16 23:01 CST	0	Thunderstorm Wind (MG 50 kt)
	05/07/16 23:02 CST	0	Source: ASOS

A microburst occurred over Midland International Air and Space Port from a dissipating thunderstorm . A wind gust of 58 mph was recorded by the MAF ASOS site. No damage was reported with this storm.

There was a large cutoff low over the southwestern United States. A dryline was present across the Permian Basin. There was decent instability and good shear which contributed to thunderstorms developing across West Texas.

HOWARD COUNTY --- 8.0 NE BIG SPRING [32.33, -101.37]

	05/09/16 02:00 CST	0	Hail (1.50 in)
	05/09/16 02:10 CST	0	Source: Public

Ping pong ball size hail fell near Big Spring for 10 minutes.

HOWARD COUNTY --- 9.0 NNE BIG SPRING [32.37, -101.41]

	05/09/16 02:15 CST	0	Hail (1.75 in)
	05/09/16 02:25 CST	0	Source: Public

Golf ball size hail fell for ten minutes north northeast of Big Spring.

HOWARD COUNTY --- FORSAN [32.12, -101.37]

	05/09/16 02:30 CST	0	Hail (1.75 in)
	05/09/16 02:45 CST	0	Source: Social Media

Ping pong ball to golf ball size hail fell in Forsan, TX.

A dryline mixed east over the forecast area with an upper low pressure centered over the central Rockies. Good mid level support, instability and shear contributed to scattered storms that developed off the dryline. Some of these storms produced large hail across the eastern Permian Basin.

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Golf ball sized hail in Forsan, TX during the early morning of May 9, 2016. Photo courtesy of Kristi Thompson.

BREWSTER COUNTY --- 1.0 N ALPINE [30.38, -103.67]

	05/13/16 15:30 CST	0	Funnel Cloud
	05/13/16 15:32 CST	0	Source: COOP Observer

A thunderstorm moved across Brewster County and produced a funnel cloud/gustnado just north of Alpine. No damage was reported with this storm.

HOWARD COUNTY --- 3.0 NE BIG SPRING [32.28, -101.43]

	05/13/16 16:18 CST	0	Hail (0.88 in)
	05/13/16 16:28 CST	0	Source: Trained Spotter

Nickel size hail and heavy rainfall were reported by a trained spotter near Big Spring.

HOWARD COUNTY --- 2.3 W SOUTH HAVEN [32.19, -101.52]

	05/13/16 22:01 CST	5K	Thunderstorm Wind (MG 48 kt)
	05/13/16 22:02 CST	0	Source: ASOS

Thunderstorm wind gust of 55 mph was measured by the Big Spring AWOS. Reports nearby had a couple of power poles snapped and some roof damage to a couple homes. Damage costs are a rough estimate.

HOWARD COUNTY --- 4.0 NNE BIG SPRING [32.30, -101.44]

	05/13/16 22:10 CST	50K	Thunderstorm Wind (EG 61 kt)
	05/13/16 22:11 CST	0	Source: Public

A thunderstorm moved across Howard County and produced wind damage near and in the City of Big Spring. There were 10,000 people without power across Howard County. There were reports of roofs blown off of houses, power lines down, and trampolines blown away. The cost of damage is a very rough estimate.

HOWARD COUNTY --- BIG SPRING [32.25, -101.47]

	05/13/16 22:10 CST	0	Hail (1.50 in)
	05/13/16 22:15 CST	0	Source: Public

A thunderstorm moved across Howard County and produced ping pong ball sized hail in Big Spring.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY --- 0.1 WNW SOUTH HAVEN [32.18, -101.48], 0.2 NE SOUTH HAVEN [32.18, -101.48], 0.3 ESE SOUTH HAVEN [32.18, -101.47], 0.3 SE SOUTH HAVEN [32.18, -101.48]				
	05/13/16 22:28 CST		1K	Flash Flood (due to Heavy Rain)
	05/13/16 23:00 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Howard County and produced heavy rain and flash flooding south of Big Spring . There was a swift water rescue on Wasson Road. The cost of damage is a very rough estimate.				
HOWARD COUNTY --- 1.7 WSW (BGS)BIG SPRING ARPT [32.29, -101.46]				
	05/13/16 22:28 CST		5K	Thunderstorm Wind (EG 61 kt)
	05/13/16 22:29 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Howard County and produced wind damage near Big Spring . Power lines were reported down on Oasis Road. The cost of damage is a very rough estimate.				
HOWARD COUNTY --- 1.3 NW (BGS)BIG SPRING ARPT [32.31, -101.45], 1.1 WNW (BGS)BIG SPRING ARPT [32.31, -101.45], 1.1 NW (BGS)BIG SPRING ARPT [32.31, -101.44], 1.3 NW (BGS)BIG SPRING ARPT [32.31, -101.44]				
	05/13/16 23:09 CST		1K	Flash Flood (due to Heavy Rain)
	05/13/16 23:40 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Howard County and produced flash flooding northeast of Big Spring . There was a swift water rescue at TX 350 and Old Colorado Highway. The cost of damage is a very rough estimate.				
West Texas and southeast New Mexico were sitting under the east side of an upper ridge that extended from central Mexico to the Pacific Northwest. At the surface, a trough extended from northeast New Mexico through Iowa and it was bringing a steady flow of moisture back across the region. Good instability and steep lapse rates helped support storms with an upper level disturbance that moved through the northwest flow aloft. Storms that developed produced some large hail, damaging winds, and flash flooding.				
BREWSTER COUNTY --- 8.0 NE MARATHON [30.28, -103.16]				
	05/15/16 17:17 CST		0	Hail (1.00 in)
	05/15/16 17:22 CST		0	Source: Law Enforcement
BREWSTER COUNTY --- 0.8 ENE MARATHON [30.20, -103.24]				
	05/15/16 17:20 CST		0	Heavy Rain
	05/15/16 17:32 CST		0	Source: Law Enforcement
A thunderstorm moved across Brewster County and produced heavy rain and minor flooding on Highway 385 in Marathon.				
BREWSTER COUNTY --- 1.9 SSE MARATHON [30.17, -103.24], 2.1 SSE MARATHON [30.17, -103.23], 3.1 SSE MARATHON [30.16, -103.23], 2.9 S MARATHON [30.16, -103.24]				
	05/15/16 17:20 CST		0	Flash Flood (due to Heavy Rain)
	05/15/16 17:33 CST		0	Source: Storm Chaser
A thunderstorm moved across Brewster County and produced flash flooding south of Marathon . Highway 385 was impassable south of Marathon. No damage was reported.				
BREWSTER COUNTY --- MARATHON [30.20, -103.25]				
	05/15/16 17:32 CST		0	Hail (1.75 in)
	05/15/16 17:37 CST		0	Source: Law Enforcement
BREWSTER COUNTY --- 0.3 SE MARATHON [30.20, -103.25]				
	05/15/16 17:33 CST		0	Hail (1.00 in)
	05/15/16 17:38 CST		0	Source: Storm Chaser
There was an upper low over the northwest United States with plentiful moisture across West Texas. Upslope winds across the higher terrain of West Texas along with decent convective available potential energy and wind shear contributed in the development of thunderstorms with large hail and flash flooding. A couple of boundaries from convection the previous day may have aided in the development of the flash flooding.				
PRESIDIO COUNTY --- MARFA [30.32, -104.02]				
	05/17/16 12:35 CST		0	Hail (0.75 in)
	05/17/16 12:40 CST		0	Source: Law Enforcement

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UPTON COUNTY --- 19.0 NW RANKIN [31.41, -102.13]				
	05/17/16 13:42 CST		0	Hail (1.00 in)
	05/17/16 13:47 CST		0	Source: Public
UPTON COUNTY --- 6.1 N RANKIN ARPT [31.32, -101.95]				
	05/17/16 14:19 CST		0	Hail (1.75 in)
	05/17/16 14:24 CST		0	Source: Law Enforcement
UPTON COUNTY --- 9.0 NE RANKIN [31.31, -101.79]				
	05/17/16 14:28 CST		0.50K	Hail (2.50 in)
	05/17/16 14:33 CST		0	Source: Trained Spotter
A thunderstorm moved across Upton County and produced tennis ball sized hail northeast of Rankin . There was a report of a broken car windshield. The cost of damage is a very rough estimate.				
REAGAN COUNTY --- 9.0 NNW TEXON [31.34, -101.76]				
	05/17/16 14:52 CST		0	Hail (1.25 in)
	05/17/16 14:57 CST		0	Source: Public
CRANE COUNTY --- 19.6 SE JUAN CORDONA LAKE [31.09, -102.35]				
	05/17/16 16:02 CST		0	Hail (1.00 in)
	05/17/16 16:06 CST		0	Source: Emergency Manager
CRANE COUNTY --- 17.0 S CRANE [31.15, -102.35]				
	05/17/16 16:05 CST		0	Hail (0.88 in)
	05/17/16 16:10 CST		0	Source: Trained Spotter
PECOS COUNTY --- 14.0 NNW BAKERSFIELD [31.07, -102.37]				
	05/17/16 16:07 CST		0	Funnel Cloud
	05/17/16 16:12 CST		0	Source: Law Enforcement
A thunderstorm moved across Pecos County and produced a funnel cloud north northwest of Bakersfield.				
An upper level low pressure system was slowly moving eastward from southern California. Ahead of this system, there was large scale lift across the region. There was plentiful low level moisture with good wind shear and instability across the Permian Basin and Lower Trans Pecos near a cold front. These conditions allowed for thunderstorms with large hail to develop across this area.				
PRESIDIO COUNTY --- 1.0 E RUIDOSA [29.98, -104.66]				
	05/18/16 18:54 CST		0	Hail (1.25 in)
	05/18/16 18:59 CST		0	Source: Storm Chaser
PRESIDIO COUNTY --- 15.0 W SHAFTER [29.80, -104.57]				
	05/18/16 20:25 CST		0	Hail (1.50 in)
	05/18/16 20:30 CST		0	Source: Storm Chaser
BREWSTER COUNTY --- 49.0 SSE ALPINE [29.71, -103.36]				
	05/18/16 22:07 CST		0	Hail (1.00 in)
	05/18/16 22:12 CST		0	Source: CoCoRaHS
An upper level trough was moving eastward from over the southern Rocky Mountains. There was good upper lift over the region from this trough. Plentiful moisture was available across the area, and there was a stationary front along the Big Bend. These conditions contributed to thunderstorms developing with large hail.				
WINKLER COUNTY --- WINK [31.75, -103.15]				
	05/21/16 16:56 CST		0	Hail (0.88 in)
	05/21/16 17:06 CST		0	Source: Broadcast Media
WINKLER COUNTY --- 3.0 NW WINK [31.78, -103.19]				

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	05/21/16 16:57 CST		0	Thunderstorm Wind (MG 57 kt)
	05/21/16 16:57 CST		0	Source: ASOS

A thunderstorm moved across Winkler County and produced a 66 mph wind gust at the Wink ASOS.

WINKLER COUNTY --- 1.7 NW KERMIT [31.87, -103.10]

05/21/16 17:13 CST	0	Hail (1.00 in)
05/21/16 17:18 CST	0	Source: Trained Spotter

WINKLER COUNTY --- 1.3 WNW KERMIT [31.85, -103.10]

05/21/16 17:24 CST	0	Hail (1.75 in)
05/21/16 17:29 CST	0	Source: Social Media

GAINES COUNTY --- SEMINOLE [32.72, -102.65]

05/21/16 18:54 CST	0	Hail (1.75 in)
05/21/16 18:59 CST	0	Source: Law Enforcement

GAINES COUNTY --- SEMINOLE [32.72, -102.65]

05/21/16 18:54 CST	15K	Hail (2.50 in)
05/21/16 18:59 CST	0	Source: Fire Department/Rescue

A thunderstorm moved across Gaines County and produced tennis ball sized hail in Seminole . There were numerous windows broken and the siding was ripped off of houses . The cost of damage is a very rough estimate.

GAINES COUNTY --- 1.0 SW SEAGRAVES [32.92, -102.56]

05/21/16 19:00 CST	3K	Thunderstorm Wind (MG 56 kt)
05/21/16 19:01 CST	0	Source: Mesonet

A thunderstorm moved across Gaines County and produced a 65 mph wind gust at the Seagraves Mesonet site. A storm survey was conducted and there were trees uprooted and a tin building was ripped apart. The cost of damage is a very rough estimate.

GAINES COUNTY --- 2.0 NNE SEMINOLE [32.75, -102.64]

05/21/16 19:00 CST	0	Thunderstorm Wind (MG 54 kt)
05/21/16 19:00 CST	0	Source: Mesonet

A thunderstorm moved across Gaines County and produced a 62 mph wind gust near Seminole.

GAINES COUNTY --- 4.4 W SEMINOLE ARPT [32.73, -102.80]

05/21/16 19:07 CST	10K	Thunderstorm Wind (EG 87 kt)
05/21/16 19:08 CST	0	Source: NWS Storm Survey

A thunderstorm moved across Gaines County and produced wind damage in and near Seminole . A storm survey was conducted of the damage and it was determined that the winds got up to 100 mph. Along with damage to trees and metal buildings, there were power poles that were blown down on US 180. The cost of damage is a very rough estimate.

GAINES COUNTY --- SEMINOLE [32.72, -102.65]

05/21/16 19:07 CST	5K	Hail (1.75 in)
05/21/16 19:08 CST	0	Source: Emergency Manager

A thunderstorm moved across Gaines County and produced golf ball sized hail in Seminole . Numerous house and auto windows were broken due to the hail. The cost of damage is a very rough estimate.

GAINES COUNTY --- 7.0 S SEAGRAVES [32.83, -102.55]

05/21/16 19:10 CST	0	Thunderstorm Wind (MG 53 kt)
05/21/16 19:10 CST	0	Source: Emergency Manager

A thunderstorm moved across Gaines County and produced a 61 mph wind gust south of Seagraves.

GAINES COUNTY --- 7.0 S SEAGRAVES [32.83, -102.55]

05/21/16 19:17 CST	0	Hail (2.00 in)
05/21/16 19:22 CST	0	Source: Emergency Manager

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GAINES COUNTY --- 2.0 E SEAGRAVES [32.93, -102.52]				
	05/21/16 19:20 CST		0.25M	Thunderstorm Wind (EG 65 kt)
	05/21/16 19:21 CST		0	Source: Emergency Manager

A thunderstorm moved across Gaines County and produced wind damage east of Seagraves . Several irrigation pivots were overturned. The cost of damage is a very rough estimate.

There was an upper level ridge over the region. A dryline was present along the higher terrain of West Texas along a surface trough with very moist conditions to the east of the dryline. An upper level disturbance was approaching the area, and there was good instability and wind shear present. These conditions allowed for thunderstorms to develop with large hail and strong wind.



Tennis ball sized hail in Seminole, TX that stripped the siding off of houses. Photo courtesy of Mark Strobin.

MARTIN COUNTY --- 11.0 NE LENORAH [32.41, -101.74]				
	05/22/16 16:00 CST		0	Hail (1.00 in)
	05/22/16 16:30 CST		0	Source: Public
MARTIN COUNTY --- 11.0 NE LENORAH [32.41, -101.74]				
	05/22/16 16:55 CST		0	Hail (1.75 in)
	05/22/16 17:00 CST		0	Source: Public

HOWARD COUNTY --- 10.0 W BIG SPRING [32.25, -101.64], 3.0 NE MORITA [32.21, -101.59]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/22/16 17:13 CST		75K	Tornado (EF3, L: 4.01 mi , W: 500 yd)
	05/22/16 18:00 CST		0	Source: Law Enforcement

A thunderstorm moved across Howard County and produced a tornado near Big Spring. Eyewitness reports from storm chasers and spotters in the area indicate that the tornado began at 6:13 pm CDT just south of Texas State Highway 176, approximately 10 miles west of Big Spring. The tornado then moved southeastward over open fields, bounded by Natural Dam Lake to its west and Wilkinson Road just to its east. The tornado continued on this southeast track along Salt Lake, eventually crossing Interstate 20 at approximately 6:32 pm CDT.

South of Interstate 20, the tornado exhibited erratic movement, being described by chasers and spotters as being "nearly stationary in a field." Examination of radar imagery showed the primary storm circulation moved slowly southeastward to approximately half a mile northwest of the intersection of Lintner Road and Rockhouse Road by 6:37 pm CDT, before turning eastward. The tornado continued to move east, with the southern periphery of the tornado affecting Home #1. The tornado then began to move northeastward, crossing nearly directly over Home #2 around 6:40 pm CDT. A slight east northeast turn allowed for only the tornado's northern periphery to affect Home #3 along Cauble Road around 6:42 pm CDT.

The tornado moved southward along or near Cauble Road. The tornado continued its erratic behavior, moving southwestward and re-entering the same field as previous around 6:48 pm CDT. The tornado then turned west-northwestward, eventually becoming quasi-stationary just east of the Home #1 between 6:52 pm and 6:54 pm CDT, before moving westward, just north of Home #1. Residents at home #1 described how long the tornado lasted and felt the tornado had impacted them twice. The tornado dissipated approximately 1.5 miles west of Home #1 around 7 pm CDT.

The damage assessment team looked at several different indicators to determine tornado intensity. At Home #2, which likely was the closest and strongest structure to the tornado during the most intense portion of the tornado's life cycle, the entire roof was destroyed and exterior walls on this well-constructed residence were partially collapsed. This damage indicator suggests an EF-3 intensity with wind speeds estimated at 140-160 mph. In the adjacent field east of Home #2, a 640 type pump jack was blown over. The assessment team also looked at tree damage at Home #2. Both softwood and hardwood trees were viewed on the property. Damage to these large trees was indicative of high end EF-2 to low end EF-3 damage.

Home #1 and Home #3 experienced tornado damage indicative of EF-2 damage. In the examples shown, large sections of the roof were removed, but with the walls still standing. At Home #3, there were power poles that were snapped approximately five feet off the ground. Wind speeds at this residence are estimated at 115 to 125 mph. At Home #1, trees were uprooted. Wind speeds are estimated at this location of 105 to 115 mph. The cost of damage from this tornado is a very rough estimate.

HOWARD COUNTY --- 1.9 WNW BIG SPRING [32.26, -101.50]

05/22/16 17:24 CST	0	Hail (1.25 in)
05/22/16 17:29 CST	0	Source: NWS Employee

HOWARD COUNTY --- BIG SPRING [32.25, -101.47]

05/22/16 17:30 CST	0	Hail (1.75 in)
05/22/16 17:35 CST	0	Source: Public

HOWARD COUNTY --- 28.0 SW VINCENT [32.19, -101.57]

05/22/16 17:42 CST	0	Hail (3.00 in)
05/22/16 17:45 CST	0	Source: Trained Spotter

HOWARD COUNTY --- 4.5 ESE MORITA [32.16, -101.56], 3.4 WSW SOUTH HAVEN [32.17, -101.54]

05/22/16 17:51 CST	0	Tornado (EF0, L: 1.52 mi , W: 100 yd)
05/22/16 17:59 CST	0	Source: Trained Spotter

A thunderstorm moved across Howard County and produced a tornado near Big Spring. This tornado developed at around 6:51 pm CDT, approximately three miles south of the interstate, close to Farm-to-Market Road 818. This tornado was anticyclonic and moved slowly east and then northeast. With the help of radar imagery, it is estimated that the tornado lasted 8 minutes, while traveling a path just short of 2 miles. With the tornado remaining over open fields, the assessment team rated the tornado as an EF0. The width was estimated at 100 yards.

HOWARD COUNTY --- BIG SPRING [32.25, -101.47]

05/22/16 17:51 CST	0	Hail (1.75 in)
05/22/16 17:56 CST	0	Source: Public

HOWARD COUNTY --- 2.3 SE SOUTH HAVEN [32.15, -101.46]

05/22/16 17:59 CST	0	Hail (2.00 in)
05/22/16 18:04 CST	0	Source: Public

HOWARD COUNTY --- 1.2 NE SETTLERS ADDITION [32.24, -101.50]

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	05/22/16 18:02 CST		0	Hail (1.75 in)
	05/22/16 18:07 CST		0	Source: Public
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HOWARD COUNTY --- 1.6 WNW BIG SPRING [32.26, -101.50], 0.9 N BIG SPRING [32.26, -101.47], 1.1 SE BIG SPRING [32.24, -101.46], 1.4 SW BIG SPRING [32.24, -101.49]				
	05/22/16 18:16 CST		0	Flash Flood (due to Heavy Rain)
	05/22/16 21:00 CST		0	Source: Public
Heavy rain fell across Howard County and produced flash flooding in Big Spring. No damage was reported.				
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HOWARD COUNTY --- 5.0 S SOUTH HAVEN [32.11, -101.48], 5.5 SSW SOUTH HAVEN [32.11, -101.52]				
	05/22/16 18:17 CST		0	Tornado (EF0, L: 2.29 mi , W: 100 yd)
	05/22/16 18:28 CST		0	Source: Trained Spotter
A thunderstorm moved across Howard County and produced a tornado near Lees , TX. This tornado began at approximately 7:17 pm CDT just over 2.5 miles north northeast of Lees. The tornado traveled a 2.3 mile path, moving westward. The tornado dissipated approximately four miles northwest of Lees at 7:28 pm CDT. Without damage indicators, the tornado is rated as an EF-0 with an estimated width of 100 yards.				
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HOWARD COUNTY --- 1.0 SSE LOMAX [32.11, -101.62]				
	05/22/16 18:18 CST		0	Thunderstorm Wind (MG 56 kt)
	05/22/16 18:18 CST		0	Source: Mesonet
A thunderstorm moved over Howard County and produced a 65 mph wind gust near Lomax. No damage was reported.				
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GLASSCOCK COUNTY --- LEES [32.08, -101.48]				
	05/22/16 18:26 CST		0	Hail (1.50 in)
	05/22/16 18:31 CST		0	Source: COOP Observer
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GLASSCOCK COUNTY --- 5.0 W LEES [32.08, -101.57], 4.6 W LEES [32.08, -101.56]				
	05/22/16 18:38 CST		0	Tornado (EF0, L: 0.49 mi , W: 50 yd)
	05/22/16 18:40 CST		0	Source: Law Enforcement
A thunderstorm moved across Glasscock County and produced a tornado near Lees , TX. This tornado developed around 7:38 pm CDT approximately four miles southeast of Lomax. This short-lived tornado traveled a distance of approximately a half of a mile, dissipating by 7:40 pm CDT. With no damage indicators, this tornado is rated as an EF-0 with an estimated path length of 50 yards.				
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HOWARD COUNTY --- 2.0 W FORSAN [32.12, -101.40]				
	05/22/16 18:38 CST		0	Hail (1.75 in)
	05/22/16 18:43 CST		0	Source: Trained Spotter
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GLASSCOCK COUNTY --- 4.0 SW LEES [32.04, -101.53], 4.9 S LEES [32.01, -101.49]				
	05/22/16 18:55 CST		15K	Tornado (EF2, L: 3.05 mi , W: 200 yd)
	05/22/16 19:07 CST		0	Source: Trained Spotter
A thunderstorm moved across Glasscock County and produced a tornado near Lees , TX. This tornado developed at 7:55 pm CDT, approximately four miles southwest of Lees, north of Hillger Road. The tornado, estimated at 200 yards wide, snapped 14 power poles along Hillger Road as it moved slowly southeast. With the poles being snapped approximately five feet off the ground , wind speeds were estimated at about 115 mph, indicating a lower-end EF-2 tornado intensity. There was also a nearby metal building just south of Hillger Road which sustained a loss of metal roof panels due to the tornado. Wind speeds at this location were estimated at 90-100 mph, indicating EF-1 intensity. As it weakened in intensity, this slow moving tornado made an abrupt turn to the northeast and dissipated at 8:07 pm CDT near the intersection of Hillger Road and Ranch Road 33. The cost of damage is a very rough estimate.				
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GLASSCOCK COUNTY --- 4.0 NNW GARDEN CITY [31.92, -101.53], 1.9 NE GARDEN CITY [31.89, -101.48]				
	05/22/16 19:42 CST		45K	Tornado (EF3, L: 3.71 mi , W: 200 yd)
	05/22/16 19:54 CST		0	Source: Trained Spotter
A thunderstorm moved across Glasscock County and produced a tornado near Garden City . This tornado developed just west of Ranch Road 33, four miles north northwest of Garden City around 8:42 pm CDT. The tornado moved southward, knocking over a 640 type pump jack located approximately two and a quarter miles north of Garden City. This type of occurrence is associated with wind speeds in the 140-160 mph range. Thus, the tornado has been rated as briefly reaching EF-3 intensity. Broken tree limbs were observed by the assessment team two miles north of Garden City, just west of Ranch Road 33. This damage indicator suggested the tornado had weakened to EF-1 intensity at that point. This weakening trend coincided with the tornado taking a more southeast track as it crossed Ranch Road 33. The tornado dissipated at 8:54 pm CDT, two miles north of Garden City. In total, the tornado traveled a 3.7 mile path and had an estimated width of 200 yards. The cost of damage is a very rough estimate.				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GLASSCOCK COUNTY --- 2.3 NE GARDEN CITY [31.89, -101.47]				
	05/22/16 19:43 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/16 19:43 CST		0	Source: Broadcast Media
A thunderstorm moved across Glasscock County and produced a 60 mph wind gust northeast of Garden City.				
GLASSCOCK COUNTY --- 3.2 NNE GARDEN CITY [31.92, -101.49]				
	05/22/16 19:43 CST		0	Thunderstorm Wind (EG 52 kt)
	05/22/16 19:43 CST		0	Source: Broadcast Media
A thunderstorm moved across Glasscock County and produced a 60 mph wind gust north of Garden City. No damage was reported.				
GLASSCOCK COUNTY --- 3.3 NNE GARDEN CITY [31.92, -101.49]				
	05/22/16 19:43 CST		0	Hail (1.00 in)
	05/22/16 19:48 CST		0	Source: Broadcast Media
GLASSCOCK COUNTY --- 3.1 NNE GARDEN CITY [31.91, -101.49]				
	05/22/16 19:52 CST		0	Hail (1.00 in)
	05/22/16 19:57 CST		0	Source: Broadcast Media
GLASSCOCK COUNTY --- 1.5 N GARDEN CITY [31.89, -101.50], 0.5 SW GARDEN CITY [31.87, -101.51]				
	05/22/16 19:56 CST		0.11M	Tornado (EF2, L: 1.90 mi , W: 150 yd)
	05/22/16 20:02 CST		0	Source: Trained Spotter
A thunderstorm moved across Glasscock County and produced a tornado near Garden City . This tornado developed around 8:56 pm CDT, just over 1.5 miles north northwest of Garden City. This tornado produced a combination of EF-1 and EF-2 damage at two residences. A single-wide manufactured home at Home #1 was rolled and destroyed. This was indicative of damage produced by a tornado of EF-2 intensity. As the tornado moved southwestward and impacted Home #2, a combination of EF-1 and EF-2 damage was noted. Tree damage was indicative of EF-1, while the metal barn appears to have sustained lower-end EF-2 damage. It is noted however that the barn construction made it more susceptible to wind entering the structure, which could have resulted in damage at a lower wind threshold. Wind speeds are estimated at 100- 115 mph with this damage.				
As the tornado moved southwestward, it was the opinion of the assessment team that the tornado intensified. At approximately 9:01 pm CDT, the tornado knocked over a 320 type pump jack west of County Road 417. With this slightly smaller pump jack type, it was felt that winds in the 120-135 mph range could potentially produce this damage. Thus, the tornado was rated as being a high-end EF-2 intensity. Oil field workers noted that there was damage over open fields farther to the southwest. Using radar estimates, the team concluded that this tornado dissipated at 9:02 pm CDT just short of reaching Highway 158, 1.5 miles west of Garden City. The total path length for tornado #7 was 1.9 miles with its greatest width estimated at 150 yards. The cost of damage is a very rough estimate.				
HOWARD COUNTY --- 3.4 SSW SETTLERS ADDITION [32.19, -101.54], 3.1 SSW SETTLERS ADDITION [32.19, -101.54], 3.1 W SOUTH HAVEN [32.18, -101.53], 3.5 W SOUTH HAVEN [32.18, -101.54]				
	05/22/16 20:00 CST		0.30K	Flash Flood (due to Heavy Rain)
	05/22/16 21:30 CST		0	Source: Public
Heavy rain fell across Howard County and produced flash flooding southwest of Big Spring. There was six to twelve inches of water flowing over the road. The cost of damage is a very rough estimate since no damage was reported.				
GLASSCOCK COUNTY --- 0.9 SSE GARDEN CITY [31.86, -101.49], 2.2 SE GARDEN CITY [31.84, -101.48]				
	05/22/16 20:02 CST		0	Tornado (EF0, L: 1.40 mi , W: 100 yd)
	05/22/16 20:08 CST		0	Source: Trained Spotter
A thunderstorm moved across Glasscock County and produced a tornado near Garden City . This tornado formed at 9:02 pm CDT, south of Highway 158, approximately three fourths of a mile southwest of Garden City. No damage indicators were noted with this short-lived tornado that remained over open fields during its 1.4 mile path. Radar imagery suggests that the tornado dissipated around 9:08 pm CDT. The intensity of this tornado was estimated at EF-0.				
HOWARD COUNTY --- 1.2 WNW BIG SPRING [32.26, -101.49], 1.5 SW BIG SPRING [32.23, -101.49], 1.0 SE BIG SPRING [32.24, -101.46], 0.8 NNE BIG SPRING [32.26, -101.46]				
	05/22/16 20:10 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/22/16 21:30 CST		0	Source: Fire Department/Rescue
Heavy rain fell across Howard County and produced flash flooding in Big Spring. People were trapped in a damaged building and rescue personnel had trouble getting them out due to flooded roads. The cost of damage is a very rough estimate.				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
GLASSCOCK COUNTY --- 1.0 ESE GARDEN CITY [31.86, -101.48]	05/22/16 20:11 CST		0	Hail (1.75 in)
	05/22/16 20:16 CST		0	Source: Broadcast Media
<hr/>				
GLASSCOCK COUNTY --- 0.9 ESE GARDEN CITY [31.86, -101.49]	05/22/16 20:26 CST		0	Hail (1.75 in)
	05/22/16 20:31 CST		0	Source: Public
<hr/>				
GLASSCOCK COUNTY --- 8.0 WSW GARDEN CITY [31.83, -101.63]	05/22/16 21:15 CST		0	Hail (1.00 in)
	05/22/16 21:20 CST		0	Source: Public

West Texas was under the backside of a ridge with a dryline across the area which provided lift. Good instability, moisture convergence, and high convective available potential energy was present along and to the east of the dryline. Wind shear was also high over the area, and a low level jet of high winds allowed for storms to continue into the late evening hours. These conditions contributed to thunderstorms that produced large hail, strong wind, flash flooding, and tornadoes across the Permian Basin.

Storm Data and Unusual Weather Phenomena - May 2016

Location

Date/Time

Deaths &
Injuries

Property &
Crop Dmg

Event Type and Details



Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
[REDACTED]				
<i>Golf ball hail in Big Spring, TX. Photo courtesy of Amanda Adams.</i>				
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TERRELL COUNTY --- 21.0 NNE SANDERSON [30.43, -102.27]				
	05/23/16 16:05 CST	0		Hail (1.00 in)
	05/23/16 16:10 CST	0		Source: Trained Spotter
<hr/>				
TERRELL COUNTY --- 21.0 NNE SANDERSON [30.43, -102.27]				
	05/23/16 16:05 CST	0		Hail (2.75 in)
	05/23/16 16:10 CST	0		Source: Trained Spotter
<hr/>				
HOWARD COUNTY --- 2.0 S BIG SPRING [32.22, -101.47]				
	05/23/16 17:03 CST	0		Hail (1.75 in)
	05/23/16 17:08 CST	0		Source: Trained Spotter
<hr/>				
BORDEN COUNTY --- 10.0 N GAIL [32.91, -101.43]				
	05/23/16 18:36 CST	0		Hail (1.25 in)
	05/23/16 18:41 CST	0		Source: Trained Spotter
<hr/>				
<p>An upper level trough was over the western part of the country. A surface trough was across the region with a dryline across the Permian Basin. Southerly winds east of the dryline allowed for a continued transport of moisture into the area. There was a lot of instability and wind shear across the area. These conditions allowed for thunderstorms with large hail to develop across the Western Low Rolling Plains, Permian Basin, and southward to Terrell County.</p>				
<hr/>				
PECOS COUNTY --- 10.0 SE BAKERSFIELD [30.78, -102.16]				
	05/25/16 16:15 CST	0		Hail (1.00 in)
	05/25/16 16:20 CST	0		Source: Public
<hr/>				
PECOS COUNTY --- 10.0 SE BAKERSFIELD [30.78, -102.16]				
	05/25/16 23:05 CST	0		Hail (1.00 in)
	05/25/16 23:10 CST	0		Source: Public
<hr/>				
PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/26/16 00:25 CST	0		Hail (1.75 in)
	05/26/16 00:35 CST	0		Source: Public
<hr/>				
PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/26/16 00:30 CST	0		Hail (1.00 in)
	05/26/16 00:35 CST	0		Source: Law Enforcement
<hr/>				
PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/26/16 00:32 CST	0		Hail (1.75 in)
	05/26/16 00:37 CST	0		Source: Law Enforcement
<hr/>				
<p>An upper level trough was over the western conus with a dryline across the Lower Trans Pecos. An upper level disturbance was moving toward the area and provided an additional source of lift. Instability, moisture, and wind shear were high across the Lower Trans Pecos. These conditions contributed to storms with large hail forming across Pecos County.</p>				
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GLASSCOCK COUNTY --- 6.0 WSW ST LAWRENCE [31.64, -101.59]				
	05/26/16 14:30 CST	0		Hail (1.00 in)
	05/26/16 14:35 CST	0		Source: Public
<hr/>				
GLASSCOCK COUNTY --- 6.0 WSW ST LAWRENCE [31.64, -101.59]				
	05/26/16 14:30 CST	0		Hail (1.25 in)
	05/26/16 14:35 CST	0		Source: Public

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
REAGAN COUNTY --- 12.0 NNE STILES [31.56, -101.50]				
	05/26/16 14:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/26/16 14:40 CST		0	Source: Public
A thunderstorm produced a reported wind gust of 50 to 60 mph.				
(TX-Z061) ECTOR, (TX-Z062) MIDLAND				
	05/26/16 15:03 CST		2.10K	Strong Wind (MAX 48 kt)
	05/26/16 15:11 CST		0	
REAGAN COUNTY --- BIG LAKE [31.20, -101.47]				
	05/26/16 16:25 CST		0	Thunderstorm Wind (EG 61 kt)
	05/26/16 16:26 CST		0	Source: Public
The public reported a thunderstorm wind gust estimated at 60-70 mph in Big Lake.				
REAGAN COUNTY --- BIG LAKE [31.20, -101.47]				
	05/26/16 16:25 CST		0	Hail (1.25 in)
	05/26/16 16:30 CST		0	Source: Public
An upper low resided over the Arizona and New Mexico state line, and a dryline was present across the eastern Permian Basin and Lower Trans Pecos. An unstable moist air mass existed to the east of the dryline where increased dewpoints, steep mid-level lapse rates, and increased wind shear allowed for organized thunderstorms. Thunderstorms developed that produced large hail and severe wind gusts.				
SCURRY COUNTY --- 4.0 NNW HERMLEIGH [32.68, -100.77]				
	05/28/16 17:55 CST		0	Hail (1.00 in)
	05/28/16 18:00 CST		0	Source: Storm Chaser
BORDEN COUNTY --- 11.0 NW GAIL [32.88, -101.56]				
	05/28/16 19:04 CST		0	Hail (0.88 in)
	05/28/16 19:09 CST		0	Source: Public
BORDEN COUNTY --- GAIL [32.77, -101.43]				
	05/28/16 19:50 CST		0	Hail (1.75 in)
	05/28/16 19:55 CST		0	Source: Law Enforcement
Report of golf ball sized hail in Gail came from the Borden County Sheriff's Office.				
MIDLAND COUNTY --- 12.0 NNW MIDLAND [32.16, -102.16]				
	05/28/16 20:05 CST		0	Hail (1.00 in)
	05/28/16 20:10 CST		0	Source: Social Media
SCURRY COUNTY --- SNYDER WINSTON ARPT [32.70, -100.95]				
	05/28/16 21:35 CST		0	Thunderstorm Wind (MG 53 kt)
	05/28/16 21:35 CST		0	Source: AWOS
The Winston Field AWOS near Snyder measured a thunderstorm wind gust of 53 knots.				
SCURRY COUNTY --- 3.0 SSW UNION [32.69, -101.01], 2.2 WSW SNYDER WINSTON ARPT [32.69, -100.99], 1.0 ESE UNION [32.72, -100.98], 0.7 SW UNION [32.72, -101.01]				
	05/28/16 22:15 CST		1K	Flash Flood (due to Heavy Rain)
	05/29/16 00:30 CST		0	Source: Fire Department/Rescue
Heavy rain fell across Scurry County and produced flash flooding near Union, TX. A car was stranded in eight inches of water crossing over FM 1609. Several other low water crossings in the area were reported to be flooded. Damage costs are a rough estimate.				
An upper trough was located over the Central Plains with another upper trough developing just off the southern coast of California. West Texas was under westerly winds aloft with a dryline present across the Lower Trans Pecos and eastern Permian Basin. Severe storms were able to develop along the dryline with the help of upper level lift in an environment with good instability, increased wind shear, and high lapse rates.				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOWARD COUNTY --- 1.2 S BIG SPRING [32.23, -101.47]				
	05/30/16 17:15 CST	0		Hail (2.00 in)
	05/30/16 17:20 CST	0		Source: Public
A thunderstorm moved across Howard County and produced large hail in Big Spring . Golf ball to hen egg size hail was reported in the City of Big Spring on Johnson Street.				
HOWARD COUNTY --- 1.3 SW BIG SPRING [32.24, -101.49]				
	05/30/16 17:18 CST	0		Hail (1.50 in)
	05/30/16 17:23 CST	0		Source: Trained Spotter
A trained spotter reported nickel to ping pong size hail with a storm that moved over Big Spring, TX.				
GLASSCOCK COUNTY --- LEES [32.08, -101.48]				
	05/30/16 17:55 CST	0		Hail (1.50 in)
	05/30/16 18:00 CST	0		Source: Public
SCURRY COUNTY --- 5.0 NW SNYDER [32.77, -100.96]				
	05/30/16 18:25 CST	0		Hail (2.00 in)
	05/30/16 18:35 CST	0		Source: Public
SCURRY COUNTY --- 1.0 W SNYDER [32.72, -100.92]				
	05/30/16 18:27 CST	0		Hail (1.50 in)
	05/30/16 18:32 CST	0		Source: Public
Quarter to ping pong ball size hail was reported by the public one mile west of Snyder, TX.				
GLASSCOCK COUNTY --- 14.5 W LEES [32.04, -101.72], 14.7 W LEES [32.07, -101.73], 12.7 W LEES [32.08, -101.70], 12.4 W LEES [32.05, -101.69]				
	05/30/16 18:31 CST	0		Flash Flood (due to Heavy Rain)
	05/30/16 20:00 CST	0		Source: Trained Spotter
Heavy rain fell and caused flash flooding six miles northeast of Spraberry, TX. Slow running water was covering roads in multiple locations with some places having at least six to eight inches of water over the roads.				
SCURRY COUNTY --- SNYDER [32.72, -100.90]				
	05/30/16 18:34 CST	0		Hail (1.75 in)
	05/30/16 18:39 CST	0		Source: Public
SCURRY COUNTY --- 0.8 W SNYDER [32.72, -100.91]				
	05/30/16 18:49 CST	0		Heavy Rain
	05/30/16 20:30 CST	0		Source: Public
Heavy rain lead to flooding of low lying areas and minor street flooding in the City of Snyder.				
HOWARD COUNTY --- 3.2 SSW SOUTH HAVEN [32.14, -101.50], 4.9 S SOUTH HAVEN [32.11, -101.49], 5.4 SSW SOUTH HAVEN [32.11, -101.51], 4.1 SSW SOUTH HAVEN [32.13, -101.51]				
	05/30/16 19:07 CST	0		Flash Flood (due to Heavy Rain)
	05/30/16 20:45 CST	0		Source: Storm Chaser
Heavy rain fell across Howard County and produced flash flooding. High water was reported over FM 33 about three miles north northeast of Lees, TX.				
MIDLAND COUNTY --- 1.7 NW GREENWOOD [32.02, -101.94], 1.4 NW GREENWOOD [32.02, -101.94], 2.3 NE GREENWOOD [32.03, -101.90], 2.5 NNE GREENWOOD [32.03, -101.90]				
	05/30/16 19:35 CST	0		Flash Flood (due to Heavy Rain)
	05/30/16 22:00 CST	0		Source: Fire Department/Rescue
Heavy rain fell across Midland County and produced flash flooding in and near Greenwood, TX. There was flooding along Highway 307 between FM 1379 and FM 1105 with an estimated six inches to a foot in depth.				
MIDLAND COUNTY --- 1.6 NE GREENWOOD [32.02, -101.90]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/30/16 20:35 CST		0	Thunderstorm Wind (EG 65 kt)
	05/30/16 20:35 CST		0	Source: NWS Employee

A thunderstorm moved across Midland County and produced a 75 mph wind gust in Greenwood.

GAINES COUNTY --- SEMINOLE [32.72, -102.65]

	05/30/16 20:45 CST		0	Hail (0.88 in)
	05/30/16 20:50 CST		0	Source: Trained Spotter

MIDLAND COUNTY --- GREENWOOD [32.00, -101.92], 3.5 SE MIDLAND [31.96, -102.04], 7.6 SE SPRABERRY [31.85, -101.73], 4.7 ENE SPRABERRY [31.95, -101.76]

	05/30/16 20:50 CST		0	Flash Flood (due to Heavy Rain)
	05/30/16 22:45 CST		0	Source: Public

Heavy rain fell across Midland County and produced flash flooding in Spraberry. Highway 158 between Highway 137 and Interstate 20 was nearly underwater and impassable.

MIDLAND COUNTY --- 1.9 NNE GREENWOOD [32.02, -101.90], 2.0 NE GREENWOOD [32.02, -101.89], 1.4 NE GREENWOOD [32.01, -101.90], 1.2 NNE GREENWOOD [32.02, -101.91]

	05/30/16 21:00 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/30/16 22:45 CST		0	Source: Trained Spotter

Heavy rain fell across Midland County and produced flash flooding. Roads on the southwest side of Greenwood, TX were under 18 inches of water and impassable by a large vehicle, such as a Sedan. The cost of damage is a very rough estimate.

MIDLAND COUNTY --- 3.7 NW MIDLAND [32.03, -102.13]

	05/30/16 21:55 CST		0	Thunderstorm Wind (EG 52 kt)
	05/30/16 21:55 CST		0	Source: NWS Employee

A thunderstorm moved across Midland County and produced a strong wind gust. A National Weather Service employee estimated a wind gust of around 60 mph out of the northwest at Midkiff and Loop 250 in the City of Midland.

MARTIN COUNTY --- 4.0 NW STANTON [32.17, -101.85]

	05/30/16 22:44 CST		0	Hail (1.00 in)
	05/30/16 22:49 CST		0	Source: Trained Spotter

An upper trough was off the Pacific coast and was moving inland over California and Arizona. This put West Texas and southeast New Mexico under southwest winds aloft. A dryline was backed up against the mountains leaving good moisture with 50 degree dewpoints off to the east. The dryline and boundaries across the area became the focus for thunderstorms. Lapse rates and instability were high, which aided in the development of severe storms with large hail, strong winds, and flash flooding.

SCURRY COUNTY --- 2.0 NW HERMLEIGH [32.65, -100.77]

	05/31/16 14:40 CST		0	Hail (1.75 in)
	05/31/16 14:45 CST		0	Source: Storm Chaser

DAWSON COUNTY --- KLONDIKE [32.55, -101.97]

	05/31/16 18:15 CST		2K	Thunderstorm Wind (EG 61 kt)
	05/31/16 18:15 CST		0	Source: Storm Chaser

A thunderstorm moved across Dawson County and produced wind damage in Klondike. A snapped power pole was reported three miles west of Highway 137 on County Road 30. The cost of damage is a rough estimate.

DAWSON COUNTY --- 5.0 W ACKERLY [32.52, -101.81]

	05/31/16 18:45 CST		0	Hail (1.00 in)
	05/31/16 18:50 CST		0	Source: Storm Chaser

GAINES COUNTY --- 11.9 S HIGGINBOTHAM [32.73, -103.01]

	05/31/16 18:50 CST		0	Hail (1.00 in)
	05/31/16 18:55 CST		0	Source: Law Enforcement

A thunderstorm moved across Gaines County and produced large hail. One inch hail was reported on Highway 180 east of Hobbs.

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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MIDLAND COUNTY --- 5.0 WNW MIDLAND [32.03, -102.16], 4.4 NW MIDLAND [32.04, -102.14], 3.5 WNW MIDLAND [32.02, -102.13], 4.2 WNW MIDLAND [32.02, -102.15]

	05/31/16 23:25 CST		0	Flash Flood (due to Heavy Rain)
	05/31/16 23:59 CST		0	Source: NWS Employee

Heavy rain fell across Midland County and produced flash flooding in the City of Midland. An NWS employee reported six inches of water running over Midland Drive in the northwest part of the City of Midland.

ECTOR COUNTY --- 5.0 ENE ODESSA [31.88, -102.29], 1.0 S ODESSA [31.84, -102.37], 1.0 NE GREENFIELD ACRES [31.88, -102.39], 1.3 ESE ODESSA ECTOR CO ARPT [31.91, -102.36], 4.2 ESE ODESSA ECTOR CO ARPT [31.91, -102.31]

	05/31/16 23:30 CST		5.20K	Flash Flood (due to Heavy Rain)
	05/31/16 23:59 CST		0	Source: Broadcast Media

Heavy rain fell across Ector County and produced flash flooding in Odessa, TX. Several roads were closed and seven water rescues were reported across the city. Damage costs are a very rough estimate.

Intense heating and topography combined with outflow boundaries from prior storms aided in providing a focus for thunderstorms. Strong wind shear and high instability helped generate severe thunderstorms that produced large hail and strong winds. An advancing cold front and low level jet during the evening hours continued the thunderstorm threat. The heavy rains from these storms produced flash flooding.