

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
LEA COUNTY --- JAL [32.12, -103.18]				
	05/14/15 14:14 MST	0		Hail (1.75 in)
	05/14/15 14:19 MST	0		Source: Trained Spotter
LEA COUNTY --- 1.0 S HOBBS [32.69, -103.13]				
	05/14/15 15:15 MST	0		Hail (1.00 in)
	05/14/15 15:20 MST	0		Source: Public
LEA COUNTY --- 1.0 W HOBBS [32.70, -103.15]				
	05/14/15 15:20 MST	0		Hail (1.75 in)
	05/14/15 15:25 MST	0		Source: Trained Spotter
<p>A shortwave ejected out of Mexico on the nose of a subtropical jet. As the upper level disturbance moved over the area, there was ample moisture in place across West Texas. Good instability and shear east of the dryline lead to organized severe storms producing large hail across southeast New Mexico.</p>				
LEA COUNTY --- LOVINGTON [32.93, -103.35]				
	05/15/15 20:32 MST	0		Hail (1.75 in)
	05/15/15 20:37 MST	0		Source: Public
LEA COUNTY --- MC DONALD [33.13, -103.32]				
	05/15/15 20:42 MST	10K		Hail (2.00 in)
	05/15/15 20:47 MST	0		Source: Public
<p>A thunderstorm moved across Lea County and produced two inch hail in McDonald . Windows were reported to be broken. The cost of damage is a very rough estimate.</p>				
LEA COUNTY --- MC DONALD [33.13, -103.32]				
	05/15/15 20:45 MST	0		Hail (0.88 in)
	05/15/15 20:50 MST	0		Source: Public
<p>An upper level storm system along the west coast moved eastward into the four corners region with a shortwave moving across southeast New Mexico. Storms formed along a retreating surface trough/dryline and were fueled by a developing low level jet along with strong instability and shear.</p>				
LEA COUNTY --- HOBBS [32.70, -103.13]				
	05/27/15 18:05 MST	0		Hail (1.00 in)
	05/27/15 18:15 MST	0		Source: Trained Spotter
<p>A thunderstorm moved across Lea County and produced pea to quarter sized hail in Hobbs.</p>				
LEA COUNTY --- HOBBS [32.70, -103.13]				
	05/27/15 18:15 MST	0		Hail (1.75 in)
	05/27/15 18:20 MST	0		Source: Social Media
LEA COUNTY --- HOBBS [32.70, -103.13]				
	05/27/15 18:15 MST	0		Hail (1.75 in)
	05/27/15 18:20 MST	0		Source: Trained Spotter
LEA COUNTY --- HOBBS [32.70, -103.13]				
	05/27/15 18:17 MST	0		Hail (1.25 in)
	05/27/15 18:22 MST	0		Source: Trained Spotter
<p>A thunderstorm moved across Lea County and produced quarter to half dollar sized hail in Hobbs.</p>				
LEA COUNTY --- HOBBS [32.70, -103.13]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/15 18:20 MST		0	Hail (1.00 in)
	05/27/15 18:25 MST		0	Source: Trained Spotter

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

	05/27/15 18:21 MST		0	Hail (2.00 in)
	05/27/15 18:26 MST		0	Source: Trained Spotter

An upper level trough was over the western United States with southeast New Mexico under southwest winds aloft. A developing surface trough and an upper level disturbance moving over the area provided enough lift for storms to develop across southeast New Mexico. High instability and strong shear contributed to thunderstorms that produced large hail.

LEA COUNTY --- LOVINGTON [32.93, -103.35]

	05/29/15 20:00 MST		0	Hail (1.25 in)
	05/29/15 20:10 MST		0	Source: Public

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

	05/29/15 21:05 MST		0	Hail (0.88 in)
	05/29/15 21:10 MST		0	Source: Trained Spotter

There was good moisture across southeast New Mexico and the Trans Pecos. This moisture along with daytime heating created a good environment for thunderstorms to develop as a frontal boundary moved into the area through the evening hours. Thunderstorms developed along and behind this frontal boundary that produced hail and damaging winds.

TEXAS, West

JEFF DAVIS COUNTY --- 32.0 NNW FT DAVIS [31.01, -104.09]

	05/04/15 14:08 CST		0	Hail (1.75 in)
	05/04/15 14:25 CST		0	Source: Public

REEVES COUNTY --- 10.0 W BALMORHEA [30.98, -103.90]

	05/04/15 15:08 CST		0	Hail (1.75 in)
	05/04/15 15:13 CST		0	Source: Emergency Manager

REEVES COUNTY --- 1.0 N SARAGOSA [31.03, -103.65]

	05/04/15 15:47 CST		0	Hail (1.75 in)
	05/04/15 15:52 CST		0	Source: Law Enforcement

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

	05/04/15 16:00 CST		0	Heavy Rain
	05/04/15 16:50 CST		0	Source: Mesonet

Heavy rain fell near Seagraves and the Texas Tech Mesonet reported 3.96 inches of rain in one hour.

REEVES COUNTY --- 47.7 N BALMORHEA [31.67, -103.73]

	05/04/15 16:00 CST		0	Hail (1.75 in)
	05/04/15 16:05 CST		0	Source: Emergency Manager

A thunderstorm moved across Reeves County and produced golf ball sized hail 4 miles north of the US 285/302 intersection along US 285.

LOVING COUNTY --- 10.0 NW MENTONE [31.80, -103.72]

	05/04/15 16:30 CST		0	Hail (0.88 in)
	05/04/15 16:35 CST		0	Source: Broadcast Media

REEVES COUNTY --- 27.8 N TOYAH [31.72, -103.78]

	05/04/15 16:30 CST		0	Hail (0.88 in)
	05/04/15 16:35 CST		0	Source: Broadcast Media

A thunderstorm moved across Reeves County and produced nickel sized hail along Highway 285.

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GAINES COUNTY --- 1.0 NNW SEAGRAVES [32.94, -102.56], 1.0 NNW SEAGRAVES [32.94, -102.55], 1.1 NNW SEAGRAVES [32.95, -102.56], 1.2 NNW SEAGRAVES [32.94, -102.56]				
	05/04/15 16:40 CST		6K	Flash Flood (due to Heavy Rain)
	05/04/15 17:30 CST		0	Source: Emergency Manager
Heavy rain fell across Gaines County and produced flash flooding in Seagraves. There was flooding at Highway 385/83 and stranded vehicles at McAdoo Curve. Water was covering all four lanes of traffic. The cost of damage is a very rough estimate.				
PECOS COUNTY --- 19.4 NNW CHANCELLOR [30.93, -103.31]				
	05/04/15 17:23 CST		0	Hail (1.75 in)
	05/04/15 17:28 CST		0	Source: Trained Spotter
PECOS COUNTY --- 24.0 W FT STOCKTON [30.88, -103.27]				
	05/04/15 17:50 CST		0	Hail (1.75 in)
	05/04/15 18:00 CST		0	Source: Public
A thunderstorm moved across Pecos County and produced ping pong ball to golf ball sized hail that covered the ground.				
PECOS COUNTY --- 13.9 NW BELDING [30.92, -103.19]				
	05/04/15 18:13 CST		0	Hail (1.75 in)
	05/04/15 18:18 CST		0	Source: Public
A thunderstorm moved across Pecos County and produced golf ball sized hail along I-10 at exit 237.				
PECOS COUNTY --- 7.9 W FT STOCKTON ARPT FST [30.90, -103.05]				
	05/04/15 18:32 CST		0	Hail (1.50 in)
	05/04/15 18:37 CST		0	Source: Emergency Manager
PECOS COUNTY --- FT STOCKTON [30.88, -102.87]				
	05/04/15 18:53 CST		0	Hail (1.75 in)
	05/04/15 18:58 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Pecos County and produced ping pong ball to golf ball sized hail in Fort Stockton.				
PECOS COUNTY --- 14.8 NW BELDING [30.92, -103.21], 14.3 NW BELDING [30.92, -103.20], 14.6 NW BELDING [30.92, -103.20], 15.1 NW BELDING [30.93, -103.21]				
	05/04/15 19:00 CST		0.20K	Flash Flood (due to Heavy Rain)
	05/04/15 19:30 CST		0	Source: Public
Heavy rain fell across Pecos County and produced flash flooding west of Fort Stockton. Six to eight inches of water was flowing over the access road at Interstate 10 at mile marker 235. The cost of damage is a very rough estimate.				
PECOS COUNTY --- FT STOCKTON [30.88, -102.87]				
	05/04/15 19:00 CST		0	Hail (1.00 in)
	05/04/15 19:05 CST		0	Source: Trained Spotter
PECOS COUNTY --- FT STOCKTON [30.88, -102.87]				
	05/04/15 19:01 CST		8K	Hail (1.75 in)
	05/04/15 19:06 CST		0	Source: Trained Spotter
A thunderstorm moved across Pecos County and produced golf ball sized hail at the intersection of Highway 285/385 in the Mesa View neighborhood. The sheriff's office in Fort Stockton reported that a few windows were broken and some trees were knocked down. The cost of damage is a very rough estimate.				
PECOS COUNTY --- 4.0 S FT STOCKTON [30.82, -102.87]				
	05/04/15 19:17 CST		0	Hail (2.00 in)
	05/04/15 19:22 CST		0	Source: Trained Spotter
PECOS COUNTY --- 2.0 S FT STOCKTON ARPT FST [30.89, -102.92], 1.6 SE FT STOCKTON ARPT FST [30.90, -102.90], 1.3 SE FT STOCKTON ARPT FST [30.91, -102.91], 1.6 SSW FT STOCKTON ARPT FST [30.90, -102.93]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/04/15 19:20 CST		1K	Flash Flood (due to Heavy Rain)
	05/04/15 20:20 CST		0	Source: Emergency Manager

Heavy rain fell across Pecos County and produced flash flooding in Fort Stockton. There was two feet of water over I-10 from mile marker 256 into Dickinson Blvd. The cost of damage is a very rough estimate.

GAINES COUNTY --- 1.4 WNW SEAGRAVES [32.94, -102.57], 1.0 NW SEAGRAVES [32.94, -102.56], 1.5 NNW SEAGRAVES [32.95, -102.56], 1.8 NW SEAGRAVES [32.95, -102.57]

05/04/15 20:00 CST	1K	Flash Flood (due to Heavy Rain)
05/05/15 03:30 CST	0	Source: Law Enforcement

Heavy rain fell in Gaines County and produced flash flooding in Seagraves. Roads were reported to be closed. The cost of damage is a very rough estimate.

WARD COUNTY --- 7.0 WSW PYOTE [31.49, -103.24]

05/04/15 20:43 CST	0	Hail (2.50 in)
05/04/15 20:48 CST	0	Source: Public

A thunderstorm moved across Ward County and produced tennis ball sized hail near Pyote on I-20 between mile marker 59 and 62.

PECOS COUNTY --- 2.6 SSW IMPERIAL RES [31.23, -102.88]

05/04/15 21:19 CST	0	Hail (1.00 in)
05/04/15 21:24 CST	0	Source: Trained Spotter

A spotter measured the hail at 1.17 inches with a micrometer.

WARD COUNTY --- 1.8 WSW PYOTE [31.52, -103.16]

05/04/15 21:25 CST	0	Hail (1.25 in)
05/04/15 21:30 CST	0	Source: Law Enforcement

A thunderstorm moved across Ward County and produced half dollar sized hail near Pyote. The hail was covering I-20 between mile markers 58 and 66.

BORDEN COUNTY --- 1.2 W GAIL [32.77, -101.45], 1.1 W GAIL [32.77, -101.45], 0.7 W GAIL [32.77, -101.44], 0.8 W GAIL [32.77, -101.44]

05/05/15 00:00 CST	1K	Flash Flood (due to Heavy Rain)
05/05/15 04:00 CST	0	Source: Law Enforcement

Heavy rain fell across Borden County and produced flash flooding in Gail. The Colorado River was reported to be flooded at Gail. The cost of damage and area affected is a very rough estimate.

ECTOR COUNTY --- 1.0 E PLEASANT FARMS [31.68, -102.30]

05/05/15 00:00 CST	0	Hail (1.00 in)
05/05/15 00:05 CST	0	Source: Public

A thunderstorm moved across Ector County and produced quarter hail near Pleasant Farms. The hail was reported near FM 1787 and Highway 385.

An upper level trough was to the west of the region as an upper level disturbance moved over the area. The atmosphere was unstable with upslope winds and plentiful moisture across the area. These conditions allowed for storms to develop with large hail and flash flooding. Storms were aided after sunset by an area of strong winds aloft that helped bring in moisture and contribute to lift.

GAINES COUNTY --- 1.4 WNW SEAGRAVES [32.94, -102.57], 1.0 NW SEAGRAVES [32.94, -102.56], 1.4 NNW SEAGRAVES [32.95, -102.56], 1.7 NW SEAGRAVES [32.95, -102.57]

05/05/15 04:30 CST	1K	Flash Flood (due to Heavy Rain)
05/05/15 08:00 CST	0	Source: Law Enforcement

Heavy rain moved across Gaines County and produced flash flooding in Seagraves. Several roads were closed in Seagraves. The cost of damage is a very rough estimate.

BORDEN COUNTY --- 5.6 SSW GAIL [32.70, -101.47], 5.3 SSW GAIL [32.70, -101.46], 4.5 SSW GAIL [32.71, -101.47], 4.9 SSW GAIL [32.71, -101.47]

05/05/15 09:00 CST	0.50K	Flash Flood (due to Heavy Rain)
05/05/15 09:30 CST	0	Source: Law Enforcement

Heavy rain fell across Borden County and produced flash flooding south of Gail. State Highway 669 was closed and Barricaded about five miles south of Gail. The cost of damage is a very rough estimate.

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DAWSON COUNTY --- 0.7 NNW KEY [32.73, -101.80], 0.9 NNE KEY [32.73, -101.80], 0.6 NE KEY [32.73, -101.79], 0.4 NNW KEY [32.73, -101.80]				
	05/05/15 09:00 CST		0.40K	Flash Flood (due to Heavy Rain)
	05/05/15 10:00 CST		0	Source: Law Enforcement
Heavy rain fell across Dawson County and produced flash flooding at Key. US 180 at Key was closed due to high water. The cost of damage is a very rough estimate.				
HOWARD COUNTY --- 4.5 W LUTHER [32.45, -101.55], 3.9 ENE LUTHER [32.48, -101.41]				
	05/05/15 14:23 CST		5K	Tornado (EF1, L: 8.12 mi , W: 150 yd)
	05/05/15 14:50 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Howard County and produced a tornado near Luther . The tornado touched down in a rural area north of Big Spring, Texas at 3:23 pm CDT and continued generally east for a distance of 8.12 miles before lifting at approximately 3:50 pm CDT. A couple members of the Howard County Volunteer Fire Department witnessed the tornado . The only damage seen was to a couple of power poles which were snapped near the base. Based on the damage seen by the survey team, the tornado is being rated as an EF-1 with an estimated wind speed of 100 mph. The cost of damage is a rough estimate.				
HOWARD COUNTY --- 1.0 NE KNOTT [32.41, -101.64]				
	05/05/15 14:30 CST		0	Hail (1.75 in)
	05/05/15 14:35 CST		0	Source: Broadcast Media
SCURRY COUNTY --- 2.0 NW SNYDER [32.74, -100.92]				
	05/05/15 15:50 CST		0	Hail (1.00 in)
	05/05/15 15:55 CST		0	Source: Public
MITCHELL COUNTY --- 7.0 SW COLORADO CITY [32.33, -100.93]				
	05/05/15 16:40 CST		0	Hail (1.00 in)
	05/05/15 16:45 CST		0	Source: Public
An upper level low was over Arizona and New Mexico, and an upper level disturbance associated with this low moved over West Texas. A dryline was present across the Permian Basin with good moisture and instability to the east of this feature. There were outflow boundaries left over from convection across the area during the morning hours that aided in thunderstorm and tornado development during the afternoon and evening hours. Slow moving thunderstorms also allowed for flash flooding to occur in some areas.				
CRANE COUNTY --- CRANE [31.40, -102.35]				
	05/06/15 17:10 CST		0.10M	Hail (2.75 in)
	05/06/15 17:15 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Crane County and produced baseball sized hail in Crane . A damage survey was conducted the next day. Many vehicles had hail damage ranging from broken windshields to numerous dents. The majority of the damage was to vehicles, however there was damage noted at several homes. The cost of damage is a very rough estimate.				
CRANE COUNTY --- 5.0 S CRANE [31.33, -102.35]				
	05/06/15 17:29 CST		0	Hail (1.00 in)
	05/06/15 17:34 CST		0	Source: Fire Department/Rescue
A thunderstorm moved across Crane County and produced one inch hail in Roadside Park south of Crane on Highway 385.				
UPTON COUNTY --- 16.1 NNW MC CAMEY [31.34, -102.35]				
	05/06/15 17:37 CST		0	Hail (1.75 in)
	05/06/15 17:42 CST		0	Source: Law Enforcement
CRANE COUNTY --- 5.0 S CRANE [31.33, -102.35]				
	05/06/15 17:40 CST		10K	Hail (1.75 in)
	05/06/15 17:45 CST		0	Source: Law Enforcement
A thunderstorm moved across Crane County and produced golf ball sized hail south of Crane on Highway 385. There were reports of broken windows and some damage to cars. The cost of damage is a very rough estimate.				
MIDLAND COUNTY --- 17.0 SSE WARFIELD [31.69, -102.14]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/06/15 17:48 CST		0	Hail (2.25 in)
	05/06/15 17:53 CST		0	Source: Trained Spotter
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MIDLAND COUNTY --- 8.8 SSE MIDLAND [31.88, -102.04]				
	05/06/15 18:13 CST		0	Hail (1.00 in)
	05/06/15 18:18 CST		0	Source: Broadcast Media
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MIDLAND COUNTY --- GREENWOOD [32.00, -101.92]				
	05/06/15 18:36 CST		0	Hail (1.75 in)
	05/06/15 18:41 CST		0	Source: Broadcast Media
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MIDLAND COUNTY --- GREENWOOD [32.00, -101.92]				
	05/06/15 18:38 CST		3K	Hail (2.75 in)
	05/06/15 18:43 CST		0	Source: Broadcast Media
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A thunderstorm moved across Midland County and produced baseball sized hail in Greenwood . The only damage that was reported during a damage survey was one vehicle with a cracked windshield. The cost of damage is a very rough estimate.				
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MARTIN COUNTY --- STANTON [32.13, -101.80]				
	05/06/15 18:48 CST		10K	Hail (2.50 in)
	05/06/15 18:53 CST		0	Source: Broadcast Media
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A thunderstorm moved across Martin County and produced tennis ball sized hail in Stanton . The only damage that was reported during a damage survey was a few dents on the hood of some cars. The cost of damage is a very rough estimate.				
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MARTIN COUNTY --- 2.0 S STANTON [32.10, -101.80]				
	05/06/15 18:53 CST		0	Hail (1.75 in)
	05/06/15 18:58 CST		0	Source: Broadcast Media
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UPTON COUNTY --- 1.0 W RANKIN [31.22, -101.92]				
	05/06/15 19:48 CST		0	Hail (1.75 in)
	05/06/15 19:53 CST		0	Source: Law Enforcement
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UPTON COUNTY --- RANKIN [31.22, -101.90]				
	05/06/15 19:50 CST		0	Hail (1.00 in)
	05/06/15 19:55 CST		0	Source: Public
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REAGAN COUNTY --- 3.0 W BIG LAKE [31.20, -101.52]				
	05/06/15 21:00 CST		0	Hail (0.88 in)
	05/06/15 21:05 CST		0	Source: Law Enforcement
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An upper level trough was over the western half of the United States and allowed for an increase in upper lift over West Texas. A dryline was present across the Permian Basin and Lower Trans Pecos. Moist and unstable conditions were to the east of the dryline during the afternoon and evening which allowed for thunderstorms with large hail to develop.				
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UPTON COUNTY --- MIDKIFF [31.63, -101.85]				
	05/08/15 19:20 CST		0	Hail (1.75 in)
	05/08/15 19:25 CST		0	Source: Public
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REAGAN COUNTY --- 19.4 NW STILES [31.63, -101.77]				
	05/08/15 19:31 CST		0	Hail (1.75 in)
	05/08/15 19:36 CST		0	Source: Public
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MIDLAND COUNTY --- 1.0 S MIDLAND [31.99, -102.08]				
	05/08/15 20:26 CST		0	Hail (1.00 in)
	05/08/15 20:31 CST		0	Source: Public
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MIDLAND COUNTY --- 1.0 S MIDLAND [31.99, -102.08]				

Storm Data and Unusual Weather Phenomena - May 2015

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	05/08/15 20:29 CST		0	Hail (1.25 in)
	05/08/15 20:35 CST		0	Source: Public
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MIDLAND COUNTY --- 1.0 SE MIDLAND [31.99, -102.07]				
	05/08/15 20:29 CST		0	Hail (1.75 in)
	05/08/15 20:35 CST		0	Source: Broadcast Media
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MIDLAND COUNTY --- 5.8 SW GREENWOOD [31.94, -101.99]				
	05/08/15 20:32 CST		0	Hail (1.00 in)
	05/08/15 20:37 CST		0	Source: Public
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MIDLAND COUNTY --- 1.0 S MIDLAND [31.99, -102.08]				
	05/08/15 20:38 CST		0	Hail (1.25 in)
	05/08/15 20:43 CST		0	Source: Public
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MIDLAND COUNTY --- GREENWOOD [32.00, -101.92]				
	05/08/15 20:47 CST		0	Hail (2.00 in)
	05/08/15 20:52 CST		0	Source: Public
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MIDLAND COUNTY --- GREENWOOD [32.00, -101.92]				
	05/08/15 20:55 CST		0	Hail (2.00 in)
	05/08/15 21:00 CST		0	Source: Public
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MIDLAND COUNTY --- GREENWOOD [32.00, -101.92]				
	05/08/15 21:02 CST		0	Hail (2.50 in)
	05/08/15 21:07 CST		0	Source: Broadcast Media
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ANDREWS COUNTY --- ANDREWS [32.32, -102.55]				
	05/08/15 21:43 CST		0	Hail (1.00 in)
	05/08/15 21:48 CST		0	Source: Trained Spotter
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MARTIN COUNTY --- 4.0 ENE STANTON [32.15, -101.74]				
	05/08/15 21:45 CST		0	Hail (1.50 in)
	05/08/15 21:50 CST		0	Source: Law Enforcement
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HOWARD COUNTY --- BIG SPRING [32.25, -101.47]				
	05/08/15 22:23 CST		0	Hail (1.00 in)
	05/08/15 22:28 CST		0	Source: Broadcast Media
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HOWARD COUNTY --- BIG SPRING [32.25, -101.47]				
	05/08/15 22:28 CST		0	Hail (1.50 in)
	05/08/15 22:28 CST		0	Source: Law Enforcement
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HOWARD COUNTY --- BIG SPRING [32.25, -101.47]				
	05/08/15 22:28 CST		0	Hail (1.00 in)
	05/08/15 22:33 CST		0	Source: Public
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<p>An upper level trough was centered over southern California, and an upper level disturbance moved over West Texas. A dryline was present across the Permian Basin with very moist and unstable conditions along and to the east of the dryline. These conditions resulted in thunderstorms with large hail developing across the Permian Basin.</p>				
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(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	05/09/15 10:34 MST		0	High Wind (MAX 54 kt)
	05/09/15 14:51 MST		0	
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<p>An approaching upper trough resulted in high winds in the Guadalupe Mountains.</p>				
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PECOS COUNTY --- BAKERSFIELD [30.88, -102.28]				

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	05/09/15 23:00 CST		0	Hail (1.75 in)
	05/09/15 23:05 CST		0	Source: Law Enforcement
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PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/09/15 23:40 CST		0	Hail (1.00 in)
	05/09/15 23:45 CST		0	Source: Public
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PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/10/15 00:20 CST		0	Hail (1.00 in)
	05/10/15 00:30 CST		0	Source: Fire Department/Rescue
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<p>An upper level trough was over the four corners region. A dryline that had been to the east of the area during the afternoon retreated westward into the eastern Permian Basin and Lower Trans Pecos during the evening hours. These conditions, along with good instability, allowed for thunderstorms with large hail to develop across the Lower Trans Pecos.</p>				
<hr/>				
BREWSTER COUNTY --- STUDY BUTTE [29.32, -103.53]				
	05/11/15 19:23 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/15 19:24 CST		0	Source: Public
<hr/>				
<p>A thunderstorm moved across Brewster County and produced 50 to 60 mph wind gusts at the motel in Study Butte. No damage was reported.</p>				
<p>An upper level ridge was beginning to develop over the region and a weak upper trough was approaching the area. A cold front had moved across the area earlier in the day. There was a warm and moist southeast wind which moved over the cooler air mass behind the cold front. These conditions along with instability south of I-10 allowed for storms with strong winds to develop in Brewster County.</p>				
<hr/>				
TERRELL COUNTY --- 26.8 N MALVADO [30.36, -101.84]				
	05/13/15 15:10 CST		0	Hail (1.00 in)
	05/13/15 15:15 CST		0	Source: Public
<hr/>				
<p>A strong upper level trough across extreme western Texas moved across the forecast area. This provided strong lift above a stalled frontal boundary across the Big Bend where copious moisture was present. This resulted in isolated storms across the Lower Trans Pecos.</p>				
<hr/>				
WINKLER COUNTY --- WINK [31.75, -103.15]				
	05/14/15 15:36 CST		0	Hail (1.00 in)
	05/14/15 15:41 CST		0	Source: Public
<hr/>				
GAINES COUNTY --- 1.0 W SEAGRAVES [32.93, -102.57]				
	05/14/15 16:20 CST		0	Hail (1.00 in)
	05/14/15 16:25 CST		0	Source: Trained Spotter
<hr/>				
GAINES COUNTY --- 1.0 W SEAGRAVES [32.93, -102.57]				
	05/14/15 16:30 CST		0	Hail (1.75 in)
	05/14/15 16:35 CST		0	Source: Trained Spotter
<hr/>				
WARD COUNTY --- MONAHANS [31.58, -102.90]				
	05/14/15 16:55 CST		0	Hail (0.75 in)
	05/14/15 17:00 CST		0	Source: Public
<hr/>				
<p>A thunderstorm moved across Ward County and produced penny sized hail on the south side of Monahans.</p>				
<hr/>				
WARD COUNTY --- MONAHANS [31.58, -102.90]				
	05/14/15 17:00 CST		0	Hail (1.75 in)
	05/14/15 17:05 CST		0	Source: Public
<hr/>				
MIDLAND COUNTY --- 1.0 SE MIDLAND [31.99, -102.07]				
	05/14/15 20:25 CST		0	Thunderstorm Wind (EG 61 kt)
	05/14/15 20:26 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm moved across Midland County and produced a 60 to 70 mph wind gust just southeast of the intersection of I-20 and FM 1788. No damage was reported.				

A shortwave ejected out of Mexico on the nose of a subtropical jet. As the upper level disturbance moved over the area, there was ample moisture in place across West Texas. Good instability and shear east of the dryline lead to organized severe storms producing large hail across the Upper Trans Pecos and Permian Basin.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

05/16/15 11:19 MST	0	High Wind (MAX 60 kt)
05/16/15 18:51 MST	0	

A potent upper trough passing by to the north of the region resulted in high winds in the Guadalupe Mountains.

PECOS COUNTY --- IRAAN [30.92, -101.88]

05/16/15 19:10 CST	0	Hail (1.50 in)
05/16/15 19:15 CST	0	Source: Public

PECOS COUNTY --- IRAAN [30.92, -101.88]

05/16/15 19:13 CST	0	Hail (1.75 in)
05/16/15 19:18 CST	0	Source: Law Enforcement

PECOS COUNTY --- 1.3 WSW IRAAN [30.92, -101.90], 1.0 WSW IRAAN [30.92, -101.90], 1.1 WSW IRAAN [30.91, -101.90], 1.4 WSW IRAAN [30.91, -101.90]

05/16/15 21:02 CST	2K	Flash Flood (due to Heavy Rain)
05/16/15 22:30 CST	0	Source: Law Enforcement

Heavy rain moved across Pecos County and produced flash flooding in Iraan. The sheriff's department reported 1 to 1.5 feet of water that was flowing over the streets in Iraan. The cost of damage is a very rough estimate.

PECOS COUNTY --- 1.1 WSW IRAAN MUNI ARPT [30.89, -101.90], 0.8 SW IRAAN MUNI ARPT [30.89, -101.89], 0.9 SW IRAAN MUNI ARPT [30.89, -101.89], 1.2 SW IRAAN MUNI ARPT [30.89, -101.89]

05/16/15 21:05 CST	0.50K	Flash Flood (due to Heavy Rain)
05/16/15 22:00 CST	0	Source: Law Enforcement

Heavy rain fell across Pecos County and produced flash flooding south of Iraan. The sheriff's department reported water flowing over SH 349 two miles south of Iraan. The cost of damage is a very rough estimate.

PECOS COUNTY --- 2.0 W IRAAN [30.92, -101.91], 2.1 W IRAAN [30.92, -101.92], 2.1 W IRAAN [30.92, -101.92], 2.0 W IRAAN [30.92, -101.91]

05/16/15 21:24 CST	0.50K	Flash Flood (due to Heavy Rain)
05/16/15 22:15 CST	0	Source: Law Enforcement

Heavy rain fell across Pecos County and produced flash flooding west of Iraan. The sheriff reported water flowing over US 190 two miles west of Iraan. The cost of damage is a very rough estimate.

A potent upper level storm system centered near the Four Corners region moved eastward across the Central Plains through the evening hours. Support from a dryline and weak Pacific cold front associated with the upper storm system moved southeast and caused thunderstorms in the Lower Trans Pecos where deep moisture and low level convergence was present.

REEVES COUNTY --- 3.0 SW PECOS [31.39, -103.52]

05/18/15 15:45 CST	0	Hail (1.00 in)
05/18/15 15:50 CST	0	Source: NWS Employee

REEVES COUNTY --- 8.0 W TOYAH LAKE [31.33, -103.56]

05/18/15 15:45 CST	0	Hail (1.50 in)
05/18/15 15:50 CST	0	Source: Trained Spotter

REEVES COUNTY --- 7.0 SSW PECOS [31.33, -103.53]

05/18/15 16:01 CST	0	Hail (2.00 in)
05/18/15 16:06 CST	0	Source: Trained Spotter

REEVES COUNTY --- PECOS [31.42, -103.48]

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/18/15 16:11 CST		0	Hail (1.75 in)
	05/18/15 16:16 CST		0	Source: Law Enforcement
<hr/>				
REEVES COUNTY --- 4.0 ESE PECOS [31.40, -103.42]				
	05/18/15 16:17 CST		0	Hail (1.50 in)
	05/18/15 16:22 CST		0	Source: Trained Spotter
<hr/>				
REEVES COUNTY --- 5.0 SW PECOS [31.37, -103.54]				
	05/18/15 16:17 CST		0	Hail (2.00 in)
	05/18/15 16:27 CST		0	Source: NWS Employee
<hr/>				
A thunderstorm moved across Reeves County and produced two inch hail southwest of Pecos. The hail was covering the ground.				
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REEVES COUNTY --- 4.0 E TOYAH LAKE [31.33, -103.35], 4.8 ENE TOYAH LAKE [31.35, -103.34]				
	05/18/15 16:25 CST		0	Tornado (EF0, L: 1.39 mi , W: 100 yd)
	05/18/15 16:27 CST		0	Source: Storm Chaser
<hr/>				
A thunderstorm moved across Reeves County and produced a tornado near Toyah Lake . The tornado was observed by a storm chaser and lasted about 2 minutes. It was located 4 miles east of Toyah Lake and no damage was reported. The path length and width were both estimated. Due to no damage being reported, it was rated as an EF-0.				
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REEVES COUNTY --- 2.9 NNW TOYAH LAKE [31.37, -103.45]				
	05/18/15 16:45 CST		0	Hail (1.00 in)
	05/18/15 17:00 CST		0	Source: NWS Employee
<hr/>				
A thunderstorm moved across Reeves County and produced one inch hail southeast of Pecos . The hail was reported to be up to one foot deep covering US 285 with near zero visibility.				
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REEVES COUNTY --- 3.6 SE TOYAH LAKE [31.29, -103.38], 3.9 E TOYAH LAKE [31.34, -103.36]				
	05/18/15 16:53 CST		0	Tornado (EF0, L: 3.57 mi , W: 150 yd)
	05/18/15 16:58 CST		0	Source: Trained Spotter
<hr/>				
A thunderstorm moved across Reeves County and produced a tornado south of Pecos . The tornado was seen by a trained spotter 11 miles south of Pecos between Highway 285 and Farm to Market Road 1450. It was on the ground for approximately 5 minutes and no damage was reported. The path length and width were both estimated. Due to no damage being reported, it was rated as an EF-0.				
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PECOS COUNTY --- 1.0 N COYANOSA [31.18, -103.00]				
	05/18/15 17:55 CST		0	Hail (1.00 in)
	05/18/15 18:00 CST		0	Source: Trained Spotter
<hr/>				
PECOS COUNTY --- 2.0 N COYANOSA [31.20, -103.00]				
	05/18/15 17:59 CST		0	Hail (1.00 in)
	05/18/15 18:04 CST		0	Source: Trained Spotter
<hr/>				
PECOS COUNTY --- COYANOSA [31.17, -103.00]				
	05/18/15 18:25 CST		0	Hail (1.75 in)
	05/18/15 18:30 CST		0	Source: Public
<hr/>				
WARD COUNTY --- GRANDFALLS [31.33, -102.87]				
	05/18/15 19:28 CST		1K	Thunderstorm Wind (EG 56 kt)
	05/18/15 19:29 CST		0	Source: Trained Spotter
<hr/>				
A thunderstorm moved across Ward County and produced wind damage in Grandfalls . The winds caused a 20 foot tree to split in half. The cost of damage is a very rough estimate.				
<hr/>				
PECOS COUNTY --- 2.0 S COYANOSA [31.14, -103.00]				
	05/18/15 19:41 CST		4K	Thunderstorm Wind (EG 78 kt)
	05/18/15 19:42 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A thunderstorm moved across Pecos County and produced wind damage near Coyanosa . A storm damage survey was conducted in the area and it was determined that the damage was caused by limited straight-line winds. Telephone poles were snapped at a few locations and were all blown down facing south. Based on the damage, the winds were estimated to be 80 to 100 mph. Hail drifts were also reported with this storm. The cost of damage is a very rough estimate.</p>				
PECOS COUNTY --- 7.6 NNW COYANOSA [31.28, -103.03], 7.4 N COYANOSA [31.28, -103.02], 6.3 NNW COYANOSA [31.26, -103.03], 6.6 NNW COYANOSA [31.26, -103.04]				
	05/18/15 19:41 CST		10K	Flash Flood (due to Heavy Rain)
	05/18/15 21:00 CST		0	Source: Trained Spotter
<p>Heavy rain moved across Pecos County and produced a flash flood near Coyanosa. Several cars were reported to have swept off the road. There was a high water rescue by the Pecos County Sheriff's Department of a woman and two children in a car but no injuries were reported. The flood gauge on the road showed that the water was four feet deep. The Texas Tech Mesonet site located about two miles north of Coyanosa reported more than four inches of rain during the evening. The cost of damage is a very rough estimate.</p>				
PECOS COUNTY --- 2.0 N COYANOSA [31.20, -103.00]				
	05/18/15 22:00 CST		0	Heavy Rain
	05/18/15 22:30 CST		0	Source: Mesonet
<p>Heavy rain fell north of Coyanosa in Pecos County. Three inches of rain were recorded by the mesonet in 30 minutes and 4.15 inches total were recorded.</p>				
UPTON COUNTY --- MC CAMEY [31.13, -102.23]				
	05/18/15 22:47 CST		0	Hail (1.75 in)
	05/18/15 22:52 CST		0	Source: Law Enforcement
UPTON COUNTY --- MC CAMEY [31.13, -102.23]				
	05/18/15 23:30 CST		0	Heavy Rain
	05/18/15 23:55 CST		0	Source: Social Media
<p>Heavy rain fell in McCamey and three inches were recorded.</p>				
REAGAN COUNTY --- 1.0 WNW BIG LAKE [31.21, -101.49]				
	05/19/15 00:47 CST		0	Thunderstorm Wind (MG 54 kt)
	05/19/15 00:48 CST		0	Source: Mesonet
<p>A thunderstorm moved across Reagan County and produced a 62 mph wind gust as recorded by the mesonet.</p>				
REAGAN COUNTY --- 28.0 N BEST [31.64, -101.63]				
	05/19/15 00:50 CST		0	Thunderstorm Wind (MG 51 kt)
	05/19/15 00:51 CST		0	Source: Mesonet
<p>A thunderstorm moved across Reagan County and produced a 59 mph wind gust near St. Lawrence at the mesonet site.</p>				
REAGAN COUNTY --- BIG LAKE [31.20, -101.47]				
	05/19/15 00:50 CST		0	Thunderstorm Wind (EG 52 kt)
	05/19/15 00:51 CST		0	Source: Public
<p>A thunderstorm moved across Reagan County and produced a 60 mph wind gust at the Pilot Travel Center in Big Lake.</p>				
<p>An upper level disturbance moved across the region above southeast winds at the surface, which brought increasing moisture to the area. Daytime heating lead to strong instability and this combined with moderate shear brought the development of severe storms to the Upper Trans Pecos.</p>				
SCURRY COUNTY --- 3.0 E SNYDER [32.72, -100.85]				
	05/19/15 01:25 CST		20K	Thunderstorm Wind (MG 56 kt)
	05/19/15 01:35 CST		0	Source: Mesonet
<p>A thunderstorm moved across Scurry County and produced three severe wind gusts from 225 am to 235 am CDT as measured by the Snyder Mesonet. An SPC forecaster reported major roof damage at a motel in Snyder. The cost of damage is a very rough estimate.</p>				
SCURRY COUNTY --- 3.0 E SNYDER [32.72, -100.85]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/19/15 02:45 CST		20K	Thunderstorm Wind (MG 58 kt)
	05/19/15 03:25 CST		0	Source: Mesonet
A thunderstorm moved across Scurry County and produced seven severe wind gusts beginning at 345 am and ending at 425 am CDT as indicated by the Snyder mesonet. The highest gust reported was 67 mph. A SPC forecaster reported major roof damage at a motel in Snyder. The cost of damage is a very rough estimate.				
DAWSON COUNTY --- WELCH [32.92, -102.13]				
	05/19/15 06:36 CST		0	Hail (1.75 in)
	05/19/15 06:41 CST		0	Source: Public
UPTON COUNTY --- 1.3 WSW MC CAMEY UPTON CO AR [31.11, -102.24], 1.2 WSW MC CAMEY UPTON CO AR [31.11, -102.24]				
	05/19/15 14:18 CST		0	Tornado (EF0, L: 0.08 mi , W: 50 yd)
	05/19/15 14:19 CST		0	Source: Trained Spotter
A thunderstorm moved across Upton County and produced a brief tornado southwest of McCamey. A trained spotter reported that the tornado came down and went back up. No damage was reported with this tornado so it was rated as an EF-0.				
PECOS COUNTY --- 7.0 SE GIRVIN [31.01, -102.30], 7.4 SE GIRVIN [31.01, -102.28]				
	05/19/15 14:25 CST		0	Tornado (EF0, L: 0.80 mi , W: 150 yd)
	05/19/15 14:29 CST		0	Source: Emergency Manager
A thunderstorm moved across Pecos County and produced a tornado seven miles southeast of Girvin. The tornado was reported to have remained in fields and pastures. No damage was reported so the tornado was rated an EF-0.				
UPTON COUNTY --- 0.9 SSW MC CAMEY [31.12, -102.24], 0.7 SSW MC CAMEY [31.12, -102.24]				
	05/19/15 14:25 CST		0	Tornado (EF0, L: 0.19 mi , W: 100 yd)
	05/19/15 14:28 CST		0	Source: Law Enforcement
A thunderstorm moved across Upton County and produced several brief tornado touchdowns near McCamey according to local law enforcement and fire department personnel. No damage was reported so these tornadoes are being rated as EF-0.				
PECOS COUNTY --- 1.3 WNW BAKERSFIELD [30.89, -102.30]				
	05/19/15 14:59 CST		0	Hail (1.00 in)
	05/19/15 15:04 CST		0	Source: NWS Employee
PECOS COUNTY --- 15.0 W BAKERSFIELD [30.88, -102.53]				
	05/19/15 15:11 CST		0	Hail (1.75 in)
	05/19/15 15:16 CST		0	Source: Law Enforcement
PECOS COUNTY --- 5.0 SW BAKERSFIELD [30.83, -102.34], 2.4 SSW BAKERSFIELD [30.85, -102.30]				
	05/19/15 15:12 CST		0	Tornado (EF0, L: 2.91 mi , W: 150 yd)
	05/19/15 15:17 CST		0	Source: Storm Chaser
A thunderstorm moved across Pecos County and produced a tornado five miles southwest of Bakersfield. The amount of time the tornado was on the ground is unknown. Since there was no damage reported with this tornado, the tornado is being rated as an EF-0.				
PECOS COUNTY --- 10.0 SW BAKERSFIELD [30.78, -102.40], 8.6 SW BAKERSFIELD [30.78, -102.37]				
	05/19/15 15:27 CST		0	Tornado (EF0, L: 1.63 mi , W: 100 yd)
	05/19/15 15:29 CST		0	Source: NWS Employee
A thunderstorm moved across Pecos County and produced a brief tornado about ten miles southwest of Bakersfield. No damage was reported so the tornado was rated as an EF-0.				
PECOS COUNTY --- 2.0 E BAKERSFIELD [30.88, -102.25]				
	05/19/15 15:30 CST		0	Hail (1.25 in)
	05/19/15 15:35 CST		0	Source: Trained Spotter
PECOS COUNTY --- 17.8 SSE BAKERSFIELD [30.63, -102.21], 17.8 SSE BAKERSFIELD [30.63, -102.19]				
	05/19/15 16:07 CST		0	Tornado (EF0, L: 0.76 mi , W: 100 yd)
	05/19/15 16:09 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm moved across Pecos County and produced a tornado near FM 2886 and Harral Road. No damage was reported so the tornado was rated as an EF-0.				
PECOS COUNTY --- 11.1 SSE BAKERSFIELD [30.73, -102.21]				
	05/19/15 16:08 CST		0	Hail (3.00 in)
	05/19/15 16:13 CST		0	Source: Storm Chaser
PECOS COUNTY --- 20.9 SW BAKERSFIELD [30.67, -102.54], 20.4 SW BAKERSFIELD [30.67, -102.53]				
	05/19/15 16:08 CST		0	Tornado (EF0, L: 0.49 mi , W: 50 yd)
	05/19/15 16:09 CST		0	Source: NWS Employee
A thunderstorm moved across Pecos County and produced a tornado about 30 miles southeast of Fort Stockton. The tornado was reported by an NWS employee to be on the ground for one minute. No damage was reported, so the tornado was rated as an EF-0.				
PECOS COUNTY --- 11.0 SSW BAKERSFIELD [30.73, -102.35]				
	05/19/15 16:18 CST		0	Hail (2.75 in)
	05/19/15 16:23 CST		0	Source: Law Enforcement
A thunderstorm moved across Pecos County and produced baseball sized hail south southwest of Bakersfield that had recently fallen when local law enforcement spotted it. No reports of damage were received.				
TERRELL COUNTY --- 18.3 NNE (P07) SANDERSON [30.40, -102.30]				
	05/19/15 18:00 CST		0	Hail (2.00 in)
	05/19/15 18:05 CST		0	Source: Storm Chaser
An upper level low was centered over the Intermountain West and upper level disturbances moved over West Texas as a result of southwest winds aloft. A dryline was present near the Texas/New Mexico border. Daytime heating combined with plentiful moisture resulted in good instability which allowed for storms to develop. Strong low level winds moved over the area after sunset allowing storms to continue into the overnight hours. There was sufficient wind speed and direction changes with height resulting in rotating severe storms which produced large hail, damaging winds, and tornadoes.				
REAGAN COUNTY --- 6.0 NE STILES [31.46, -101.51]				
	05/20/15 14:40 CST		0	Hail (1.75 in)
	05/20/15 14:45 CST		0	Source: Trained Spotter
PECOS COUNTY --- 15.0 E FT STOCKTON [30.88, -102.62]				
	05/20/15 16:32 CST		0	Hail (1.00 in)
	05/20/15 16:37 CST		0	Source: Storm Chaser
An upper trough was over the western United States with southwest upper level winds over West Texas. A cold front was pushing southward through the Permian Basin. Instability was good along and ahead of the front. These conditions allowed for thunderstorms with large hail to develop from the southern Permian Basin south to the Big Bend area.				
BREWSTER COUNTY --- 0.7 NNW STUDY BUTTE [29.33, -103.53]				
	05/22/15 15:13 CST		2K	Thunderstorm Wind (EG 70 kt)
	05/22/15 15:14 CST		0	Source: NWS Employee
A thunderstorm moved across Brewster County and produced wind damage near Terlingua. Two power poles were reported to have been knocked down by wind on Highway 118 and Farm to Market Road 170. The winds were estimated to be 80+ mph. The cost of damage is a very rough estimate.				
BREWSTER COUNTY --- 0.8 NNW STUDY BUTTE [29.33, -103.54]				
	05/22/15 15:20 CST		0	Hail (0.88 in)
	05/22/15 15:25 CST		0	Source: Trained Spotter
BREWSTER COUNTY --- 7.2 E TITLEY [30.48, -103.46], 7.4 E TITLEY [30.49, -103.46]				
	05/22/15 17:13 CST		0	Tornado (EF0, L: 0.41 mi , W: 100 yd)
	05/22/15 17:15 CST		0	Source: Storm Chaser
A thunderstorm moved across Brewster County and produced a brief tornado northeast of Alpine. A storm chaser reported ground rotation for about two minutes ten miles north of Highway 90 on US 67. No damage was reported so the tornado was rated as an EF-0.				
An upper level disturbance moved northeast from Mexico over West Texas through the afternoon. Southerly winds resulted in a good supply of moisture across the area that fueled storms that formed off the Davis Mountains. The area near the Davis Mountains was				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
characterized by a moderately unstable environment with ample shear.				
BREWSTER COUNTY --- 7.0 WNW ALPINE [30.41, -103.78]				
	05/23/15 15:00 CST		0	Heavy Rain
	05/23/15 15:10 CST		0	Source: COOP Observer
Heavy rain fell near Alpine. A total of 0.10 to 0.24 inches was recorded over a period of ten minutes.				
ECTOR COUNTY --- 2.4 ESE ODESSA ECTOR CO ARPT [31.90, -102.34]				
	05/23/15 15:15 CST		0	Funnel Cloud
	05/23/15 15:18 CST		0	Source: COOP Observer
A COOP observer reported that multiple funnels were developing over Odessa.				
MARTIN COUNTY --- 13.0 W TARZAN [32.30, -102.19]				
	05/23/15 15:15 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/15 15:30 CST		0	Source: Public
A thunderstorm moved across Martin County, and the public estimated a 50 to 60 mph wind gust between 415 and 430 pm CDT. No damage was reported.				
ECTOR COUNTY --- 9.0 W ODESSA [31.85, -102.52]				
	05/23/15 15:17 CST		50K	Thunderstorm Wind (EG 56 kt)
	05/23/15 15:19 CST		0	Source: NWS Storm Survey
A thunderstorm moved across Ector County and produced wind damage in West Odessa during the late afternoon hours . A storm survey was conducted during the evening of this damage. Portions of a corrugated roof were lifted off a mobile home and damaged another mobile home across the street . Based on the survey, it was determined that the damage was caused by straight-line winds. It was estimated that the wind speed was approximately 60 to 70 mph. The cost of damage is a very rough estimate.				
ECTOR COUNTY --- 6.0 W ODESSA [31.85, -102.47]				
	05/23/15 15:30 CST		10K	Thunderstorm Wind (EG 56 kt)
	05/23/15 15:31 CST		0	Source: Emergency Manager
A thunderstorm moved across Ector County and produced wind damage just west of Odessa . The wind caused a mobile home to turn over on its side. The cost of damage is a very rough estimate.				
MIDLAND COUNTY --- 4.0 S (MAF) MIDLAND INTL [31.87, -102.20]				
	05/23/15 15:34 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/15 15:35 CST		0	Source: Public
A thunderstorm moved across Midland County and produced an estimated 60 mph wind gust about four miles south of Midland International Airport. No damage was reported.				
PECOS COUNTY --- 1.0 W FT STOCKTON [30.88, -102.89]				
	05/23/15 15:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	05/23/15 15:46 CST		0	Source: Trained Spotter
A thunderstorm moved across Pecos County and a trained spotter estimated 60 mph winds which caused roof and structural damage to a home about one mile west of Fort Stockton. The cost of damage is a very rough estimate.				
DAWSON COUNTY --- LAMESA [32.73, -101.95]				
	05/23/15 15:46 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/15 15:47 CST		0	Source: Law Enforcement
A thunderstorm moved across Dawson County and local law enforcement estimated 60 mph wind gusts in Lamesa. No damage was reported.				
MIDLAND COUNTY --- 4.7 W MIDLAND [32.01, -102.16]				
	05/23/15 15:56 CST		0	Heavy Rain
	05/23/15 16:06 CST		0	Source: NWS Employee
Heavy rain fell across Midland. In a time period of 10 minutes, 0.10 to 0.24 inches of rain were recorded. The rainfall rate was 1.08 inches per hour.				
PECOS COUNTY --- 2.0 NW FT STOCKTON [30.90, -102.89]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/15 16:04 CST		0	Thunderstorm Wind (MG 50 kt)
	05/23/15 16:04 CST		0	Source: ASOS
A thunderstorm moved across Pecos County, and the Fort Stockton/Pecos County Airport measured a 58 mph wind gust. No damage was reported.				
WARD COUNTY --- GRANDFALLS [31.33, -102.87]				
	05/23/15 16:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/23/15 16:31 CST		0	Source: Public
A thunderstorm moved across Ward County, and the public estimated that 50 to 60 mph winds shook their mobile home violently. No damage was reported.				
MIDLAND COUNTY --- 1.9 S MIDLAND [31.97, -102.08], 1.9 SSE MIDLAND [31.97, -102.07], 2.0 SSE MIDLAND [31.97, -102.07], 2.1 S MIDLAND [31.97, -102.08]				
	05/23/15 19:00 CST		0.20K	Flash Flood (due to Heavy Rain)
	05/23/15 20:30 CST		0	Source: NWS Employee
Heavy rain moved across Midland County and produced flash flooding on the south side of Midland. An NWS employee reported water to be six inches deep running over the intersection of the service road at Highway 349 and Interstate 20. No damage was reported so the cost of damage is a very rough estimate.				
An upper trough was slowly moving into the region from the west. Disturbances within southwest winds aloft allowed for upper level lift to move over West Texas. Southerly surface winds maintained a high moisture content. Strong surface heating with ample instability and shear lead to thunderstorms across the Trans Pecos and Permian Basin.				
MIDLAND COUNTY --- 2.1 SE MIDLAND [31.98, -102.06]				
	05/25/15 04:58 CST		0	Hail (1.00 in)
	05/25/15 05:03 CST		0	Source: Trained Spotter
HOWARD COUNTY --- 1.0 SSE LOMAX [32.11, -101.62]				
	05/25/15 05:11 CST		0	Thunderstorm Wind (MG 54 kt)
	05/25/15 05:11 CST		0	Source: Mesonet
A thunderstorm moved across Howard County and produced a 62 mph wind gust near Lomax as recorded by the mesonet station. No damage was reported.				
HOWARD COUNTY --- BIG SPRING [32.25, -101.47]				
	05/25/15 05:30 CST		0	Hail (1.00 in)
	05/25/15 05:35 CST		0	Source: Trained Spotter
HOWARD COUNTY --- COAHOMA [32.30, -101.30]				
	05/25/15 05:50 CST		0	Hail (1.00 in)
	05/25/15 05:55 CST		0	Source: Public
A thunderstorm moved across Howard County and produced quarter sized hail and 50 to 60 mph winds which blew a trash can down the road in Coahoma.				
MIDLAND COUNTY --- 1.0 E (MAF) MIDLAND INTL [31.93, -102.18]				
	05/25/15 06:55 CST		0	Hail (1.00 in)
	05/25/15 07:00 CST		0	Source: NWS Employee
MIDLAND COUNTY --- 3.7 WNW MIDLAND [32.02, -102.14]				
	05/25/15 07:00 CST		0	Hail (1.00 in)
	05/25/15 07:05 CST		0	Source: Public
MIDLAND COUNTY --- 5.0 N (MAF) MIDLAND INTL [32.00, -102.20]				
	05/25/15 07:00 CST		0	Hail (1.00 in)
	05/25/15 07:05 CST		0	Source: Trained Spotter
MIDLAND COUNTY --- 7.0 NW MIDLAND [32.07, -102.16]				
	05/25/15 07:02 CST		0	Hail (1.00 in)
	05/25/15 07:07 CST		0	Source: NWS Employee

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SCURRY COUNTY --- 4.0 NW SNYDER [32.76, -100.95]				
	05/25/15 07:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/25/15 07:30 CST		0	Source: Trained Spotter
A thunderstorm moved across Scurry County and produced an estimated 60 mph wind gust near Snyder. No damage was reported.				
HOWARD COUNTY --- 1.2 ENE SETTLERS ADDITION [32.24, -101.50], 1.2 ENE SETTLERS ADDITION [32.24, -101.50], 1.2 ENE SETTLERS ADDITION [32.24, -101.50]				
	05/25/15 07:57 CST		1K	Flash Flood (due to Heavy Rain)
	05/25/15 10:00 CST		0	Source: Amateur Radio
Heavy rain moved across Howard County and produced flash flooding in Big Spring. It was reported that the intersection of Mesa and Parkway was flooded with an estimated three feet of water. The cost of damage is a very rough estimate since no damage was reported.				
MITCHELL COUNTY --- 1.4 S LORAIN [32.40, -100.72], 1.3 SSE LORAIN [32.40, -100.72]				
	05/25/15 08:00 CST		40K	Tornado (EF1, L: 0.16 mi , W: 50 yd)
	05/25/15 08:01 CST		0	Source: NWS Storm Survey
A thunderstorm moved across Mitchell County and produced a tornado in Loraine . A damage survey was conducted the next day . The tornado touched down at approximately 9 am CDT and continued generally northeast for a distance of 0.16 miles before lifting. The tornado was on the ground for less than one minute. There was extensive damage to a barn where several walls collapsed and a pole with a cement base was pulled out of the ground. There was also damage to the local fire chief's house where debris from the barn became embedded in the side of the house. At its widest the tornado was estimated to have a width of approximately 50 yards. Based on the damage, the tornado will be rated as an EF-1 with estimated wind speeds of 100 mph. The cost of damage is a very rough estimate.				
MIDLAND COUNTY --- 2.9 SW MIDLAND [31.97, -102.11], 2.7 SSW MIDLAND [31.97, -102.11], 2.9 SSW MIDLAND [31.96, -102.10], 3.1 SSW MIDLAND [31.96, -102.11]				
	05/25/15 08:05 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/25/15 10:00 CST		0	Source: Public
Heavy rain moved across Midland County and produced flash flooding in Midland. The public reported one to two feet of water over the service road at Midkiff Street and Interstate 20. The cost of damage is a very rough estimate since no damage was reported.				
MITCHELL COUNTY --- LORAIN [32.42, -100.72]				
	05/25/15 08:05 CST		40K	Thunderstorm Wind (EG 56 kt)
	05/25/15 08:15 CST		0	Source: Trained Spotter
A thunderstorm moved across Mitchell County and produced wind damage in Loraine . Straight line winds blew the roofs off of two homes and a barn in Loraine between 905 and 915 am CDT. The cost of damage is a very rough estimate.				
An upper level trough was over the Rocky Mountains and an upper level disturbance moving along the base of the trough was moving toward West Texas and provided additional lift. There was a lot of instability across the area as well as strong low-level winds which helped storms to develop across West Texas in the morning hours. These storms produced large hail, strong winds, flash flooding, and a tornado.				
TERRELL COUNTY --- 31.1 NNE DRYDEN [30.44, -101.85]				
	05/26/15 14:56 CST		0	Hail (1.00 in)
	05/26/15 15:01 CST		0	Source: Public
A dryline was present across the Lower Trans Pecos. Intense heating during the day helped to initiate storms along with strong instability and wind shear. Conditions were favorable for thunderstorms to produce hail and strong winds.				
PECOS COUNTY --- 13.6 WSW COYANOSA [31.09, -103.21]				
	05/27/15 18:30 CST		0	Hail (4.00 in)
	05/27/15 18:35 CST		0	Source: Storm Chaser
PECOS COUNTY --- 22.0 NW BELDING [31.01, -103.28]				
	05/27/15 18:35 CST		0	Hail (3.00 in)
	05/27/15 18:40 CST		0	Source: Storm Chaser
PECOS COUNTY --- 22.0 NW BELDING [31.01, -103.28], 18.1 SW COYANOSA [31.02, -103.25]				

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/27/15 18:35 CST		0	Tornado (EF0, L: 2.17 mi , W: 100 yd)
	05/27/15 18:39 CST		0	Source: Storm Chaser

A thunderstorm moved across Pecos County and produced a brief tornado about 22 miles northwest of Belding. The time that the tornado was on the ground is an estimate as well as the distance traveled and the path width. There was no damage reported so the tornado was rated as an EF-0.

PECOS COUNTY --- 20.0 NW BELDING [30.98, -103.26], 16.0 SW COYANOSA [31.01, -103.20]

	05/27/15 18:50 CST		0	Tornado (EF0, L: 4.08 mi , W: 200 yd)
	05/27/15 18:55 CST		0	Source: Storm Chaser

A thunderstorm moved across Pecos County and produced a tornado about 20 miles northwest of Belding. It was described as a rain-wrapped tornado in a rural area. The time on the ground, path length, and path width were estimated. There was no damage reported so the tornado was rated as an EF-0.

PECOS COUNTY --- 17.3 SW COYANOSA [31.01, -103.23]

	05/27/15 19:05 CST		0	Hail (2.75 in)
	05/27/15 19:10 CST		0	Source: Public

PECOS COUNTY --- BELDING [30.78, -103.02]

	05/27/15 19:45 CST		0	Hail (1.75 in)
	05/27/15 19:50 CST		0	Source: Law Enforcement

A thunderstorm moved across Pecos County and produced quarter to golfball sized hail at the Firestone Test Track.

PECOS COUNTY --- 1.0 E FT STOCKTON [30.88, -102.85]

	05/27/15 20:10 CST		0	Funnel Cloud
	05/27/15 20:15 CST		0	Source: Trained Spotter

A thunderstorm moved across Pecos County and produced a funnel cloud one mile east of Fort Stockton . A trained spotter reported low rotating clouds moving into the storm.

PECOS COUNTY --- 8.0 NNW BELDING [30.89, -103.07]

	05/27/15 20:10 CST		0	Hail (1.00 in)
	05/27/15 20:15 CST		0	Source: Public

PECOS COUNTY --- 2.5 WSW FT STOCKTON [30.87, -102.91]

	05/27/15 20:25 CST		0	Hail (1.00 in)
	05/27/15 20:30 CST		0	Source: Social Media

ANDREWS COUNTY --- ANDREWS [32.32, -102.55]

	05/27/15 20:37 CST		0	Hail (1.00 in)
	05/27/15 20:42 CST		0	Source: Public

PECOS COUNTY --- FT STOCKTON [30.88, -102.87], 0.1 SW FT STOCKTON [30.88, -102.87], 0.2 WNW FT STOCKTON [30.88, -102.87], 0.2 NW FT STOCKTON [30.88, -102.87]

	05/27/15 20:50 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/27/15 22:50 CST		0	Source: Emergency Manager

Heavy rain moved across Pecos County and produced flash flooding in Fort Stockton. The emergency manager reported three feet of water at the flood gauge near Rooney Park. There was no damage reported so the cost of damage is a very rough estimate.

An upper level trough was over the western United States with West Texas under southwest winds aloft. A developing surface trough and an upper level disturbance moving over the area provided enough lift for storms to develop across West Texas. High instability and strong shear contributed to thunderstorms that produced large hail, tornadoes, and flash flooding.

BORDEN COUNTY --- 16.0 NW GAIL [32.92, -101.64], 15.9 NW GAIL [32.93, -101.62]

	05/28/15 14:37 CST		0	Tornado (EF0, L: 1.06 mi , W: 50 yd)
	05/28/15 14:39 CST		0	Source: Trained Spotter

A thunderstorm moved across Borden County and produced a brief tornado about 16 miles northwest of Gail. The time the tornado was on the ground, the path width and length were estimated. There was no damage reported, so the tornado was rated as an EF-0.

BORDEN COUNTY --- 16.0 NW GAIL [32.93, -101.62]

Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/28/15 14:45 CST		0	Hail (1.00 in)
	05/28/15 14:50 CST		0	Source: Trained Spotter
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PECOS COUNTY --- 25.0 WNW FT STOCKTON [31.02, -103.26]				
	05/28/15 14:50 CST		0	Hail (1.00 in)
	05/28/15 14:55 CST		0	Source: Trained Spotter
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SCURRY COUNTY --- 4.0 S FLUVANNA [32.82, -101.15]				
	05/28/15 15:30 CST		0	Hail (1.00 in)
	05/28/15 15:45 CST		0	Source: Public
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REEVES COUNTY --- 7.0 E BALMORHEA [30.98, -103.61]				
	05/28/15 16:08 CST		0	Hail (0.88 in)
	05/28/15 16:13 CST		0	Source: Law Enforcement

A thunderstorm moved across Reeves County and produced nickel sized hail east of Balmorhea between mile markers 212 and 214 on Interstate 10.

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ECTOR COUNTY --- 0.4 SSE GREENFIELD ACRES [31.87, -102.40], 0.4 SSE GREENFIELD ACRES [31.87, -102.40], 0.5 SSE GREENFIELD ACRES [31.86, -102.40], 0.5 SSE GREENFIELD ACRES [31.86, -102.40]				
	05/28/15 16:20 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/28/15 17:30 CST		0	Source: Social Media

Heavy rain moved across Ector County and produced flash flooding in Odessa. Six inches to one foot of water was reported to be over the road at the intersection of West County Road and University Boulevard. There was no damage reported so the cost of damage is a very rough estimate.

An upper level trough was progressing over the Upper Midwest. Upper level disturbances were moving across the base of this trough in the West Texas region. At the surface, there was an abundance of moisture in place with strong heating that lead to very unstable conditions. High instability, strong shear, and steep lapse rates set the stage for thunderstorms to develop that produced large hail, isolated tornadoes, and flash flooding.

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SCURRY COUNTY --- 0.2 SE SNYDER [32.72, -100.90]				
	05/29/15 23:18 CST		0	Thunderstorm Wind (EG 52 kt)
	05/29/15 23:19 CST		0	Source: Public

A thunderstorm moved across Scurry County and produced an estimated 60 mph wind gust reported by the public.

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REAGAN COUNTY --- 17.3 N STILES [31.65, -101.60]				
	05/30/15 00:25 CST		0	Thunderstorm Wind (MG 55 kt)
	05/30/15 00:26 CST		0	Source: Mesonet

A thunderstorm moved across Reagan County and produced a 63 mph wind gust as recorded by the mesonet five miles southwest of St. Lawrence.

There was good moisture across southeast New Mexico and the Trans Pecos. This moisture along with daytime heating created a good environment for thunderstorms to develop as a frontal boundary moved into the area through the evening hours. Thunderstorms developed along and behind this frontal boundary that produced hail and damaging winds.