

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
(NM-Z029) NORTHERN LEA COUNTY				
	05/07/14 16:53 MST	0		High Wind (MAX 52 kt)
	05/07/14 16:53 MST	0		
Increasing southwesterly flow aloft ahead of an approaching upper level trough resulted in high winds in the Guadalupe Mountains.				
(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY				
	05/08/14 12:00 MST	0		High Wind (MAX 50 kt)
	05/08/14 17:00 MST	0		
An upper level trough passing by to the north of the region resulted in high winds in the Guadalupe Mountains.				
(NM-Z028) EDDY COUNTY PLAINS				
	05/17/14 04:00 MST	0		High Wind (MAX 50 kt)
	05/17/14 05:00 MST	0		
Gusty northwest winds occurred over portions of the southeast New Mexico Plains behind a strong cold front.				
EDDY COUNTY --- 10.0 S WHITES CITY [32.03, -104.37]				
	05/22/14 13:25 MST	0		Thunderstorm Wind (EG 52 kt)
	05/22/14 13:40 MST	0		Source: Public
A thunderstorm moved across Eddy County and produced a 60 mph wind gust ten miles south of Whites City. No damage was reported.				
EDDY COUNTY --- 20.0 WSW CARLSBAD [32.31, -104.55], 11.4 ENE QUEEN [32.29, -104.57], 12.4 NW WHITES CITY [32.28, -104.54], 12.6 NW WHITES CITY [32.30, -104.52]				
	05/22/14 13:39 MST	5K		Flash Flood (due to Heavy Rain)
	05/22/14 14:09 MST	0		Source: Trained Spotter
Heavy rain moved across Eddy County and produced flash flooding about 20 miles west southwest of Carlsbad. Five feet deep of flowing water was reported on Eddy County Road, aka Dark Canyon Road. This road was blocked by county road crews. No damage was reported so the cost of damage is a very rough estimate.				
EDDY COUNTY --- 13.0 WNW CARLSBAD [32.49, -104.44]				
	05/22/14 13:47 MST	0		Hail (0.75 in)
	05/22/14 13:52 MST	0		Source: Public
Penny sized hail was reported six miles southwest of U.S. Highway 285 and State Highway 137.				
An upper level low was over the California/Nevada border and was moving eastward. A surface trough was also across southeast New Mexico and far West Texas aiding in lift. Very moist and unstable conditions were present allowing for thunderstorms to develop across southeast New Mexico.				
EDDY COUNTY --- 20.0 NW CARLSBAD [32.62, -104.47]				
	05/23/14 16:50 MST	0		Hail (1.75 in)
	05/23/14 16:55 MST	0		Source: Trained Spotter
EDDY COUNTY --- 20.0 S HOPE [32.51, -104.73]				
	05/23/14 17:11 MST	0		Hail (1.75 in)
	05/23/14 17:16 MST	0		Source: Trained Spotter
EDDY COUNTY --- 18.0 N QUEEN [32.46, -104.73]				
	05/23/14 17:43 MST	0		Hail (2.00 in)
	05/23/14 17:48 MST	0		Source: Trained Spotter
EDDY COUNTY --- LAKEWOOD [32.63, -104.37]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/14 17:45 MST		0	Hail (1.75 in)
	05/23/14 17:50 MST		0	Source: Trained Spotter
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EDDY COUNTY --- 15.0 S ARTESIA [32.61, -104.40]				
	05/23/14 18:00 MST		0	Hail (1.00 in)
	05/23/14 18:05 MST		0	Source: Trained Spotter
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EDDY COUNTY --- 10.0 S ARTESIA [32.69, -104.40]				
	05/23/14 18:03 MST		0	Hail (1.50 in)
	05/23/14 18:08 MST		0	Source: Trained Spotter
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EDDY COUNTY --- 20.0 W AVALON [32.50, -104.56]				
	05/23/14 18:05 MST		0	Hail (4.25 in)
	05/23/14 18:30 MST		0	Source: Trained Spotter
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EDDY COUNTY --- 8.0 S ARTESIA [32.71, -104.40]				
	05/23/14 18:05 MST		0	Hail (1.75 in)
	05/23/14 18:10 MST		0	Source: Trained Spotter
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LEA COUNTY --- 16.8 W TEAGUE [32.27, -103.47], 13.5 W TEAGUE [32.29, -103.41]				
	05/23/14 18:05 MST		0	Tornado (EF0, L: 3.65 mi , W: 200 yd)
	05/23/14 18:08 MST		0	Source: Trained Spotter
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A thunderstorm moved across Lea County and produced a brief tornado about 17 miles northwest of Jal. A spotter reported that the tornado touched down twice, but this person did not report any damage. Due to the brief nature of the tornado and the fact that no damage was reported, the tornado was rated an EF-0. The duration of the tornado and the path were estimated since this information was not reported.				
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EDDY COUNTY --- CARLSBAD [32.42, -104.23]				
	05/23/14 18:10 MST		0	Heavy Rain
	05/23/14 19:00 MST		0	Source: Public
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EDDY COUNTY --- 2.0 N CARLSBAD [32.45, -104.23]				
	05/23/14 18:27 MST		3K	Hail (1.50 in)
	05/23/14 18:42 MST		0	Source: CoCoRaHS
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A thunderstorm moved across Eddy County and produced hail north of Carlsbad . There were some car dents as a result of this hail. The cost of damage is a rough estimate.				
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EDDY COUNTY --- 7.3 S LAKEWOOD [32.52, -104.37]				
	05/23/14 18:36 MST		0	Hail (1.75 in)
	05/23/14 18:41 MST		0	Source: Trained Spotter
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LEA COUNTY --- 2.0 E EUNICE [32.43, -103.12]				
	05/23/14 19:30 MST		0	Hail (0.75 in)
	05/23/14 19:35 MST		0	Source: Trained Spotter
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EDDY COUNTY --- 2.0 N CARLSBAD [32.45, -104.23]				
	05/23/14 23:00 MST		2K	Hail (1.00 in)
	05/23/14 23:10 MST		0	Source: CoCoRaHS
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A thunderstorm moved over Eddy County and produced one inch hail north of Carlsbad . There were car dents and minor leaf damage. The cost of damage is a rough estimate.				
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EDDY COUNTY --- CARLSBAD [32.42, -104.23]				
	05/23/14 23:10 MST		0	Hail (2.00 in)
	05/23/14 23:15 MST		0	Source: Trained Spotter
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EDDY COUNTY --- CARLSBAD [32.42, -104.23]				

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/14 23:15 MST		0	Hail (2.50 in)
	05/23/14 23:20 MST		0	Source: Trained Spotter

EDDY COUNTY --- CARLSBAD [32.42, -104.23]

05/23/14 23:29 MST	0	Hail (1.75 in)
05/23/14 23:34 MST	0	Source: Storm Chaser

An upper level low was over southern Arizona with upper level disturbances moving over New Mexico and the Big Bend region. Residual outflow boundaries from thunderstorms the previous day were present across the area helping to provide additional lift. There was a lot of moisture in the air so this aided in heavy rainfall. The atmosphere became very unstable with an increase in heating, especially in the higher terrain. This allowed for severe thunderstorms to develop across West Texas and southeast New Mexico with hail, flash flooding, and a tornado.

EDDY COUNTY --- 5.3 WSW (CNM)CARLSBAD ARPT [32.29, -104.35], 5.4 WSW (CNM)CARLSBAD ARPT [32.29, -104.35], 5.0 WSW (CNM)CARLSBAD ARPT [32.29, -104.34], 5.0 WSW (CNM)CARLSBAD ARPT [32.29, -104.34]

05/24/14 08:13 MST	2K	Flash Flood (due to Heavy Rain)
05/24/14 08:33 MST	0	Source: Emergency Manager

Heavy rain fell across Eddy County and produced flash flooding near Carlsbad. There was a high water rescue at the intersection of County Road 408 and Hidalgo Road about eight miles south southwest of Carlsbad. The cost of damage is a very rough estimate.

EDDY COUNTY --- 11.0 N CARLSBAD [32.58, -104.23]

05/24/14 19:35 MST	13K	Thunderstorm Wind (EG 61 kt)
05/24/14 19:36 MST	0	Source: Trained Spotter

A thunderstorm moved across Eddy County and produced a strong wind gust that destroyed a barn eleven miles north of Carlsbad on County Road 34. The cost of damage is a rough estimate.

EDDY COUNTY --- 4.4 SW LAKEWOOD [32.58, -104.42]

05/24/14 19:35 MST	0	Hail (2.75 in)
05/24/14 19:40 MST	0	Source: Trained Spotter

EDDY COUNTY --- WHITES CITY [32.17, -104.37]

05/24/14 19:40 MST	0	Hail (1.00 in)
05/24/14 19:45 MST	0	Source: Park/Forest Service

EDDY COUNTY --- WHITES CITY [32.17, -104.37]

05/24/14 20:00 MST	0	Hail (1.75 in)
05/24/14 20:05 MST	0	Source: Park/Forest Service

A thunderstorm moved across Eddy County and produced golfball sized hail in Whites City. The hail was four inches deep on the road. No damage was reported.

EDDY COUNTY --- 4.0 SW CARLSBAD [32.38, -104.28]

05/24/14 20:01 MST	0	Hail (1.75 in)
05/24/14 20:06 MST	0	Source: Trained Spotter

EDDY COUNTY --- 7.0 S CARLSBAD [32.32, -104.23]

05/24/14 20:09 MST	0	Hail (0.75 in)
05/24/14 20:14 MST	0	Source: Public

EDDY COUNTY --- CARLSBAD [32.42, -104.23]

05/24/14 20:10 MST	0	Hail (1.00 in)
05/24/14 20:15 MST	0	Source: Public

EDDY COUNTY --- 7.5 E AVALON [32.50, -104.09]

05/24/14 20:48 MST	0	Hail (1.00 in)
05/24/14 20:53 MST	0	Source: Public

LEA COUNTY --- 1.0 N HOBBS [32.71, -103.13]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/24/14 22:00 MST		0	Hail (1.75 in)
	05/24/14 22:05 MST		0	Source: Public

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

05/24/14 22:10 MST	0	Hail (1.00 in)
05/24/14 22:15 MST	0	Source: Public

An upper level low was over Arizona/New Mexico slowly moving eastward with upper level disturbances associated with this low moving over southeast New Mexico and West Texas. The atmosphere was very moist and unstable and there were southeast upslope winds leading to an increase in lift. There was an outflow boundary near the Pecos River which provided a concentrated source of lift for thunderstorms to develop. Recent rainfall had moistened the soil enough to increase the threat of flash flooding. These conditions resulted in severe thunderstorms with hail, strong winds, and flash flooding across West Texas and southeast New Mexico.

EDDY COUNTY --- 27.0 NE CARLSBAD [32.70, -103.90]

05/25/14 18:22 MST	0	Hail (1.25 in)
05/25/14 18:27 MST	0	Source: Trained Spotter

An upper low was located along the Arizona/New Mexico border progressing slowly eastward into the northern Texas Panhandle with associated upper-level disturbances rotating around the base of the upper trough. Outflow boundaries from convection the previous day were the focus for thunderstorm development across the Trans Pecos and Permian Basin along with strong heating in the higher terrain. Moist and unstable atmospheric conditions were conducive for potential flooding and supercell development. Also, winds were changing direction and speed with increasing elevation in the atmosphere to support tornado development.

TEXAS, West

(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

05/06/14 13:02 MST	0	High Wind (MAX 58 kt)
05/07/14 23:34 MST	0	

(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

05/06/14 16:55 CST	0	High Wind (MAX 58 kt)
05/06/14 16:55 CST	0	

Increasing southwesterly flow aloft ahead of an approaching upper level trough resulted in high winds in the Guadalupe Mountains.

MIDLAND COUNTY --- 6.0 SSE MIDLAND [31.92, -102.04]

05/07/14 16:45 CST	8K	Thunderstorm Wind (EG 52 kt)
05/07/14 16:46 CST	0	Source: Public

A thunderstorm moved over Cotton Flat in Midland County and produced wind damage from a downburst. Four inch diameter tree limbs were snapped. A power pole was blown down on Highway 349, and there was damage to houses along west county road 130. The cost of damage is a very rough estimate.

REAGAN COUNTY --- 16.0 N STILES [31.63, -101.58]

05/07/14 17:15 CST	0	Thunderstorm Wind (MG 63 kt)
05/07/14 17:16 CST	0	Source: Mesonet

A thunderstorm moved over Reagan County and produced a 73 mph wind gust five miles southwest of St. Lawrence. No damage was reported.

REAGAN COUNTY --- BIG LAKE [31.20, -101.47]

05/07/14 19:05 CST	0	Thunderstorm Wind (MG 52 kt)
05/07/14 19:06 CST	0	Source: Mesonet

A thunderstorm moved over Reagan County and produced a 60 mph wind gust in Big Lake. No damage was reported.

ECTOR COUNTY --- 5.0 NNW ODESSA [31.92, -102.40]

05/07/14 22:25 CST	0	Heavy Rain
05/07/14 22:45 CST	0	Source: Public

Heavy rain occurred near the Ector County airport on US 385.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ECTOR COUNTY --- ODESSA [31.85, -102.37]				
	05/07/14 22:45 CST		0	Heavy Rain
	05/07/14 23:00 CST		0	Source: Trained Spotter
Heavy rain moved across Ector County and produced minor street flooding at Dixie and Laredo streets in Odessa.				
MIDLAND COUNTY --- 3.5 SW MIDLAND [31.97, -102.13], 3.5 SW MIDLAND [31.97, -102.13], 3.4 SW MIDLAND [31.97, -102.13], 3.4 SW MIDLAND [31.97, -102.13]				
	05/07/14 23:30 CST		5K	Flash Flood (due to Heavy Rain)
	05/07/14 23:55 CST		0	Source: Broadcast Media
Heavy rain fell across Midland County and produced flash flooding in Midland. There was a high water rescue at Midland Drive and Industrial Avenue. Water was up to the dashboard of the car. The cost of damage is a very rough estimate.				
MIDLAND COUNTY --- 2.0 W GREENWOOD [32.00, -101.95]				
	05/07/14 23:35 CST		5K	Thunderstorm Wind (EG 52 kt)
	05/07/14 23:36 CST		0	Source: Trained Spotter
A thunderstorm moved over Midland County and produced wind damage two miles west of Greenwood. Power poles were snapped on FM 307 near Greenwood. The cost of damage is a rough estimate.				
CRANE COUNTY --- CRANE [31.40, -102.35]				
	05/07/14 23:45 CST		6K	Thunderstorm Wind (EG 52 kt)
	05/07/14 23:46 CST		0	Source: Department of Highways
A thunderstorm moved over Crane and produced wind damage. Utility poles were snapped inside the city limits of Crane along Highway 385. The cost of damage is a rough estimate.				
CRANE COUNTY --- CRANE [31.40, -102.35]				
	05/07/14 23:45 CST		0	Hail (1.75 in)
	05/07/14 23:50 CST		0	Source: Public
An upper level trough was approaching the region with upper lift increasing ahead of the trough. A lee surface trough was present across West Texas and eastern New Mexico with a dryline across the Permian Basin. There was good instability and moisture for areas along and east of the dryline.				
(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	05/08/14 00:01 MST		0	High Wind (MAX 55 kt)
	05/08/14 18:51 MST		0	
An upper level trough passing by to the north of the region resulted in high winds in the Guadalupe Mountains.				
(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	05/11/14 12:51 MST		0	High Wind (MAX 50 kt)
	05/11/14 17:51 MST		0	
Increasing southwesterly mid level winds ahead of an approaching upper trough resulted in high winds in the Guadalupe Mountains.				
(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	05/12/14 23:51 MST		0	High Wind (MAX 51 kt)
	05/13/14 09:51 MST		0	
Northeast winds funneled through Guadalupe Pass behind a strong cold front and resulted in high winds.				
BREWSTER COUNTY --- 7.0 SW PANTHER JUNCTION [29.23, -103.38]				
	05/20/14 19:05 CST		0	Hail (0.75 in)
	05/20/14 19:10 CST		0	Source: Public
An upper level low along the California coast was moving east with an upper ridge over the central United States. There was a dryline present near the higher terrain of West Texas which helped to produce thunderstorms.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WINKLER COUNTY --- 1.0 SE WINK [31.74, -103.14]				
	05/21/14 15:55 CST		0	Hail (1.00 in)
	05/21/14 16:00 CST		0	Source: Law Enforcement
BREWSTER COUNTY --- PANTHER JUNCTION [29.30, -103.30]				
	05/21/14 16:00 CST		0	Heavy Rain
	05/21/14 18:00 CST		0	Source: Fire Department/Rescue
Heavy rain moved across Brewster County with 0.75 - 0.99 inches of rain reported within two hours at Panther Junction.				
WARD COUNTY --- PYOTE [31.53, -103.13]				
	05/21/14 17:52 CST		0	Hail (0.88 in)
	05/21/14 17:57 CST		0	Source: Trained Spotter
An upper level low pressure area was over Nevada and was moving eastward toward West Texas. An upper level disturbance was approaching the area, and a dryline was present across parts of eastern New Mexico into the western Permian Basin and southward into the Davis Mountains. There was good moisture, lift, and instability in the atmosphere so thunderstorms developed along and to the east of the dryline.				
SCURRY COUNTY --- 1.4 WNW SNYDER [32.73, -100.92], 1.0 N WINSTON [32.71, -100.92], 0.9 WSW SNYDER [32.71, -100.91], 0.9 WNW SNYDER [32.72, -100.91]				
	05/23/14 14:15 CST		3K	Flash Flood (due to Heavy Rain)
	05/23/14 15:00 CST		0	Source: Fire Department/Rescue
Heavy rain moved across Scurry County and produced flash flooding in Snyder. Low-lying areas were flooded with six to eight inches of water covering the roads. The cost of damage is a very rough estimate.				
JEFF DAVIS COUNTY --- 12.0 NE FT DAVIS [30.70, -103.74]				
	05/23/14 16:20 CST		0	Hail (1.25 in)
	05/23/14 16:25 CST		0	Source: NWS Employee
JEFF DAVIS COUNTY --- 12.0 NE FT DAVIS [30.70, -103.74]				
	05/23/14 16:26 CST		0	Hail (2.50 in)
	05/23/14 16:31 CST		0	Source: NWS Employee
An upper level low was over southern Arizona with upper level disturbances moving over New Mexico and the Big Bend region. Residual outflow boundaries from thunderstorms the previous day were present across the area helping to provide additional lift. There was a lot of moisture in the air so this aided in heavy rainfall. The atmosphere became very unstable with an increase in heating, especially in the higher terrain. This allowed for severe thunderstorms to develop across West Texas and southeast New Mexico with hail, flash flooding, and a tornado.				
ECTOR COUNTY --- 1.0 NW ODESSA [31.86, -102.38]				
	05/24/14 14:15 CST		0	Hail (0.75 in)
	05/24/14 14:20 CST		0	Source: Trained Spotter
ECTOR COUNTY --- ODESSA [31.85, -102.37]				
	05/24/14 14:25 CST		0	Hail (0.88 in)
	05/24/14 14:30 CST		0	Source: Public
ECTOR COUNTY --- WEST ODESSA [31.83, -102.50]				
	05/24/14 14:25 CST		0	Hail (1.25 in)
	05/24/14 14:30 CST		0	Source: Trained Spotter
PECOS COUNTY --- 1.0 E FT STOCKTON [30.88, -102.85]				
	05/24/14 14:25 CST		0	Hail (0.88 in)
	05/24/14 14:30 CST		0	Source: Law Enforcement
MIDLAND COUNTY --- MIDLAND [32.00, -102.08]				

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	05/24/14 14:45 CST		0	Hail (0.88 in)
	05/24/14 14:50 CST		0	Source: Public
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ECTOR COUNTY --- 4.0 W GARDENDALE [32.00, -102.49]				
	05/24/14 14:51 CST		0	Hail (0.75 in)
	05/24/14 14:56 CST		0	Source: Trained Spotter
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PECOS COUNTY --- 2.0 N BAKERSFIELD [30.91, -102.28]				
	05/24/14 15:35 CST		0	Hail (1.00 in)
	05/24/14 15:40 CST		0	Source: Trained Spotter
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REAGAN COUNTY --- 2.0 NW STILES [31.42, -101.60]				
	05/24/14 16:00 CST		0	Hail (1.75 in)
	05/24/14 16:05 CST		0	Source: Public
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PECOS COUNTY --- 14.0 SE BAKERSFIELD [30.74, -102.11]				
	05/24/14 16:45 CST		0	Hail (1.00 in)
	05/24/14 16:50 CST		0	Source: Trained Spotter
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TERRELL COUNTY --- 29.0 NNE SANDERSON [30.54, -102.21]				
	05/24/14 17:26 CST		0	Hail (2.75 in)
	05/24/14 17:31 CST		0	Source: Public
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PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/24/14 17:48 CST		0	Hail (1.00 in)
	05/24/14 17:53 CST		0	Source: Fire Department/Rescue
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PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/24/14 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/14 18:31 CST		0	Source: Fire Department/Rescue
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A thunderstorm moved across Pecos County and produced a 60 mph wind gust in Iraan. No damage was reported.				
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PECOS COUNTY --- IRAAN [30.92, -101.88]				
	05/24/14 18:30 CST		0	Hail (2.75 in)
	05/24/14 18:35 CST		0	Source: Fire Department/Rescue
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TERRELL COUNTY --- 44.5 NE SANDERSON [30.61, -101.87]				
	05/24/14 18:56 CST		0	Hail (1.75 in)
	05/24/14 19:01 CST		0	Source: Trained Spotter
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PECOS COUNTY --- SHEFFIELD [30.67, -101.83]				
	05/24/14 19:19 CST		0	Hail (1.50 in)
	05/24/14 19:24 CST		0	Source: Trained Spotter
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UPTON COUNTY --- 1.0 S MC CAMEY [31.12, -102.23]				
	05/24/14 19:21 CST		0	Hail (1.00 in)
	05/24/14 19:26 CST		0	Source: Trained Spotter
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An upper level low was over Arizona/New Mexico slowly moving eastward with upper level disturbances associated with this low moving over southeast New Mexico and West Texas. The atmosphere was very moist and unstable and there were southeast upslope winds leading to an increase in lift. There was an outflow boundary near the Pecos River which provided a concentrated source of lift for thunderstorms to develop. Recent rainfall had moistened the soil enough to increase the threat of flash flooding. These conditions resulted in severe thunderstorms with hail, strong winds, and flash flooding across West Texas and southeast New Mexico.				
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ECTOR COUNTY --- 1.3 WNW GREENFIELD ACRES [31.88, -102.42]				
	05/25/14 03:50 CST		0	Heavy Rain
	05/25/14 04:05 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain moved across Odessa, and 0.25 to 0.49 inches of rain was reported to have fallen in 15 minutes.				
ECTOR COUNTY --- ODESSA [31.85, -102.37]				
	05/25/14 04:02 CST		0	Heavy Rain
	05/25/14 04:22 CST		0	Source: Public
Heavy rain moved across Odessa, and 1.50 to 1.74 inches of rain was reported to have fallen in 20 minutes.				
ECTOR COUNTY --- 1.0 W ODESSA [31.85, -102.39]				
	05/25/14 04:08 CST		0	Heavy Rain
	05/25/14 04:38 CST		0	Source: Public
Heavy rain moved across Odessa, and 0.75 to 0.99 inches of rain was reported to have fallen in 30 minutes.				
MIDLAND COUNTY --- 2.8 W MIDLAND [32.00, -102.13], 2.8 W MIDLAND [32.00, -102.13], 2.6 W MIDLAND [32.00, -102.12], 2.6 W MIDLAND [32.01, -102.12]				
	05/25/14 04:51 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/25/14 05:21 CST		0	Source: Public
Heavy rain moved across Midland County and produced flash flooding in Midland. Six inches of water was reported to be over the road at the intersection of Andrews Highway and Golf Course Road. There was no damage reported so the cost of damage is a very rough estimate.				
ECTOR COUNTY --- 1.6 SSW GREENFIELD ACRES [31.85, -102.41], 1.6 S GREENFIELD ACRES [31.85, -102.41], 1.5 S GREENFIELD ACRES [31.85, -102.40], 1.5 S GREENFIELD ACRES [31.85, -102.40]				
	05/25/14 05:45 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/25/14 06:15 CST		0	Source: Broadcast Media
Heavy rain fell across Ector County and produced flash flooding in Odessa. The local media reported a parking lot on 16th Street near a drainage basin had six plus inches of standing water. There was no damage reported so the cost of damage is a rough estimate.				
MIDLAND COUNTY --- 0.6 ENE WARFIELD [31.92, -102.22], 0.6 E WARFIELD [31.92, -102.22], 0.8 E WARFIELD [31.92, -102.22], 0.7 ENE WARFIELD [31.92, -102.22]				
	05/25/14 05:51 CST		7K	Flash Flood (due to Heavy Rain)
	05/25/14 06:51 CST		0	Source: NWS Employee
Heavy rain fell across Midland County and produced flash flooding near Midland International Airport. Cars were reported to be stalled on Business 20 under the Farm to Market road 1788 bridge. Two to three feet of water was covering the road. The cost of damage is a very rough estimate.				
MIDLAND COUNTY --- 2.3 WNW MIDLAND [32.01, -102.11], 2.2 WNW MIDLAND [32.01, -102.11], 2.2 WNW MIDLAND [32.01, -102.11], 2.2 WNW MIDLAND [32.01, -102.11]				
	05/25/14 06:30 CST		0.40K	Flash Flood (due to Heavy Rain)
	05/25/14 07:00 CST		0	Source: Amateur Radio
Heavy rain fell across Midland County and produced flash flooding in Midland. Street flooding was reported on Ward Street south of Neely. No damage was reported so the cost of damage is a very rough estimate.				
ECTOR COUNTY --- 2.0 SE ODESSA ECTOR CO ARPT [31.90, -102.36], 2.9 ESE ODESSA ECTOR CO ARPT [31.90, -102.34], 2.8 ESE ODESSA ECTOR CO ARPT [31.90, -102.34], 1.9 SE ODESSA ECTOR CO ARPT [31.90, -102.36]				
	05/25/14 07:45 CST		0.50K	Flash Flood (due to Heavy Rain)
	05/25/14 08:15 CST		0	Source: Trained Spotter
Heavy rain fell across Ector County and produced flash flooding in Odessa. There was flooding reported on 52nd Street from John Ben Shepperd Parkway to Grandview in Odessa. The road was flooded curb to curb. There were no reports of damage so the cost of damage is a rough estimate.				
PECOS COUNTY --- 3.7 NNW BAKERSFIELD [30.93, -102.30], 3.7 NNW BAKERSFIELD [30.93, -102.30], 3.7 NNW BAKERSFIELD [30.93, -102.30], 3.8 NNW BAKERSFIELD [30.93, -102.30]				
	05/25/14 07:55 CST		0.40K	Flash Flood (due to Heavy Rain)
	05/25/14 08:25 CST		0	Source: Public
Heavy rain fell across Pecos County and produced flash flooding near Bakersfield. Several spots on Farm to Market Road 1901 between Bakersfield and McCamey were reported to be flooded with over six inches of water. Since no damage was reported, the cost of damage is a rough estimate.				

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MIDLAND COUNTY --- 1.4 NW MIDLAND [32.01, -102.10], 1.2 NW MIDLAND [32.01, -102.09], 1.3 NNW MIDLAND [32.02, -102.09], 1.4 NNW MIDLAND [32.02, -102.09]				
	05/25/14 08:40 CST		8K	Flash Flood (due to Heavy Rain)
	05/25/14 09:10 CST		0	Source: Law Enforcement
Heavy rain moved across Midland County and produced flash flooding in Midland. There were multiple high water rescues in Midland. The cost of damage is a very rough estimate.				
MARTIN COUNTY --- 6.0 N LENORAH [32.39, -101.87]				
	05/25/14 09:40 CST		0	Heavy Rain
	05/25/14 10:00 CST		0	Source: Public
Heavy rain fell across Martin County. Water was reported to be just below six inches deep over the road about three miles north of the intersection of Highway 137 and Farm to Market Road 846. No damage was reported.				
PECOS COUNTY --- 20.6 NW LONGFELLOW [30.38, -102.87], 20.2 NW LONGFELLOW [30.39, -102.86]				
	05/25/14 12:45 CST		0	Tornado (EF0, L: 1.16 mi , W: 200 yd)
	05/25/14 12:47 CST		0	Source: Public
A storm moved through Pecos County and produced a tornado about 20 miles northwest of Longfellow. This tornado did not produce any significant damage, so it was rated an EF-0. The path and the path width were both estimated due to the lack of damage. This tornado was caught on video and reported to the local media. The cost of damage is unknown.				
An upper low was located along the Arizona/New Mexico border progressing slowly eastward into the northern Texas Panhandle with associated upper-level disturbances rotating around the base of the upper trough. Outflow boundaries from convection the previous day were the focus for thunderstorm development across the Trans Pecos and Permian Basin along with strong heating in the higher terrain. Moist and unstable atmospheric conditions were conducive for potential flooding and supercell development. Also, winds were changing direction and speed with increasing elevation in the atmosphere to support tornado development.				
MARTIN COUNTY --- 19.4 NW LENORAH [32.50, -102.11], 7.7 WNW THREE LEAGUES [32.51, -102.10]				
	05/26/14 14:38 CST		0	Tornado (EF0, L: 0.60 mi , W: 200 yd)
	05/26/14 14:39 CST		0	Source: Trained Spotter
A thunderstorm moved across Martin County and produced a tornado near Patricia. A spotter reported this as a brief rope tornado. No damage was reported or indicated during a storm damage survey, so this tornado was rated as an EF-0. The path length and width were estimated, and the cost of damage is assumed to be zero.				
HOWARD COUNTY --- 10.0 NW BIG SPRING [32.35, -101.59]				
	05/26/14 15:49 CST		0	Hail (1.00 in)
	05/26/14 15:55 CST		0	Source: Trained Spotter
MIDLAND COUNTY --- 9.1 N SPRABERRY [32.05, -101.83]				
	05/26/14 16:07 CST		0	Hail (1.00 in)
	05/26/14 16:12 CST		0	Source: Trained Spotter
TERRELL COUNTY --- 2.0 W SANDERSON [30.15, -102.43]				
	05/26/14 16:15 CST		0	Hail (1.00 in)
	05/26/14 16:20 CST		0	Source: Fire Department/Rescue
HOWARD COUNTY --- COAHOMA [32.30, -101.30]				
	05/26/14 16:26 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	05/26/14 16:27 CST		0	Source: Public
A thunderstorm moved across Howard County and produced 50 to 60 mph winds in Coahoma. The cost of damage is a very rough estimate.				
HOWARD COUNTY --- COAHOMA [32.30, -101.30]				
	05/26/14 16:26 CST		0	Hail (1.50 in)
	05/26/14 16:31 CST		0	Source: Public
HOWARD COUNTY --- 0.9 ESE COAHOMA [32.29, -101.29], 1.3 ENE COAHOMA [32.31, -101.28]				
	05/26/14 16:38 CST		45K	Tornado (EF2, L: 1.01 mi , W: 400 yd)
	05/26/14 16:41 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>A thunderstorm moved across Howard County and produced a tornado near Coahoma . A storm spotter reported a rain-wrapped tornado that crossed Interstate 20 near Coahoma. An Ampscot 640 pump jack that weighed 78,000 pounds was overturned. This tornado was rated a high end EF-2 with winds between 111 to 135 mph. It was not possible to determine the track of this tornado due to the abundant rainfall, wet soil, and lack of vegetation so the track is estimated. The path width of the tornado was also estimated. The cost of damage is a rough estimate.</p>				
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GLASSCOCK COUNTY --- 5.7 WNW GARDEN CITY [31.89, -101.59], 5.4 WNW GARDEN CITY [31.91, -101.58]	05/26/14 16:57 CST		0	Tornado (EF0, L: 1.33 mi , W: 500 yd)
	05/26/14 17:00 CST		0	Source: Trained Spotter
<p>A thunderstorm moved across Glasscock County and produced a tornado near Garden City . A storm spotter reported a multiple vortex tornado near County Road 415 and Highway 158. There was no damage reported or seen during a damage survey. For this reason, the tornado was rated an EF-0 and the path length and width were estimated. The cost of damage is assumed to be zero.</p>				
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GLASSCOCK COUNTY --- 7.0 E GARDEN CITY [31.87, -101.38], 7.4 E GARDEN CITY [31.88, -101.38]	05/26/14 17:26 CST		0	Tornado (EF0, L: 0.67 mi , W: 200 yd)
	05/26/14 17:27 CST		0	Source: Storm Chaser
<p>A thunderstorm moved across Glasscock County and produced a tornado near Garden City . The tornado was reported by a storm chaser as being brief and wrapped in rain. No damage was reported or indicated on a storm survey, so the cost of damage is assumed to be zero. For this reason, the tornado was rated an EF-0. Also, the path length and width were estimated.</p>				
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GLASSCOCK COUNTY --- 8.6 E GARDEN CITY [31.85, -101.36], 9.0 E GARDEN CITY [31.86, -101.35]	05/26/14 17:42 CST		0	Tornado (EF0, L: 0.79 mi , W: 300 yd)
	05/26/14 17:43 CST		0	Source: Storm Chaser
<p>A thunderstorm moved across Glasscock County and produced a tornado near Garden City . The tornado was reported to be north of Highway 158. There was no damage reported or indicated on a storm damage survey, so the tornado was rated an EF-0. The path length and width were estimated, and the cost of damage is assumed to be zero.</p>				
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GLASSCOCK COUNTY --- 6.0 NW GARDEN CITY [31.93, -101.57]	05/26/14 18:02 CST		0	Hail (4.25 in)
	05/26/14 18:07 CST		0	Source: Law Enforcement
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HOWARD COUNTY --- 1.0 NE BIG SPRING [32.26, -101.46]	05/26/14 18:05 CST		19K	Thunderstorm Wind (EG 78 kt)
	05/26/14 18:06 CST		0	Source: Trained Spotter
<p>A thunderstorm moved across Howard County and produced wind damage near Big Spring . There was a three mile long stretch of Centerpoint Road between Big Spring and Coahoma where there were 31 power poles snapped. The cost of damage is a rough estimate.</p>				
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HOWARD COUNTY --- 2.7 NNE (BGS)BIG SPRING ARPT [32.34, -101.41], 2.5 NNE (BGS)BIG SPRING ARPT [32.33, -101.41], 3.7 NE (BGS)BIG SPRING ARPT [32.34, -101.39], 3.8 NE (BGS)BIG SPRING ARPT [32.34, -101.39]	05/26/14 18:08 CST		5K	Flash Flood (due to Heavy Rain)
	05/26/14 18:40 CST		0	Source: Trained Spotter
<p>Heavy rain moved across Howard County and produced flash flooding near Big Spring. There was two feet of rapidly moving water over Center Point Road northeast of Big Spring. The cost of damage is a very rough estimate since no damage was reported.</p>				
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REAGAN COUNTY --- 28.6 N TEXON [31.63, -101.70]	05/26/14 19:57 CST		0	Hail (1.75 in)
	05/26/14 20:02 CST		0	Source: Public
<p>A thunderstorm moved over the Western Gas Plant in Reagan County and produced golfball size hail. No damage was reported.</p>				
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REAGAN COUNTY --- 25.3 N BEST [31.60, -101.63]	05/26/14 20:23 CST		0	Hail (1.75 in)
	05/26/14 20:28 CST		0	Source: Law Enforcement
<p>A thunderstorm moved across Reagan County and produced golfball sized hail and a brief funnel cloud one mile north of the North Reagan Fire Station . No damage was reported.</p>				
<p>An upper-level low was centered over northern New Mexico. The atmosphere was very unstable with cooling occurring in the middle levels. A very moist air mass was in place, and the ground was already saturated from recent rainfall making conditions ideal for flash</p>				

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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flooding. An upper-level disturbance that was rotating around the upper low moved over West Texas which increased the lift over the area. There was also an increase of wind speed and change of wind direction with height in the atmosphere which allowed for storms to rotate easier. These conditions combined to produce tornadoes, hail, high winds, and flash flooding in West Texas.