

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NEW MEXICO, Southeast</b>				
<b>(NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY</b>				
	04/04/17 11:50 MST		0	High Wind (MAX 36 kt)
	04/04/17 16:00 MST		0	
A potent upper shortwave trough passed by just north of the region and resulted in high winds across southeastern New Mexico.				
<b>EDDY COUNTY --- 17.0 S ARTESIA [32.58, -104.40]</b>				
	04/12/17 15:07 MST		0	Hail (1.75 in)
	04/12/17 15:12 MST		0	Source: Public
<b>EDDY COUNTY --- 3.0 SW LAKEWOOD [32.60, -104.41]</b>				
	04/12/17 15:07 MST		0	Hail (1.75 in)
	04/12/17 15:12 MST		0	Source: Public
<b>EDDY COUNTY --- LAKEWOOD [32.63, -104.37]</b>				
	04/12/17 15:30 MST		6K	Thunderstorm Wind (EG 65 kt)
	04/12/17 15:30 MST		0	Source: Trained Spotter
A thunderstorm moved across Eddy County and produced wind damage in Lakewood . There was significant roof damage to a home in Lakewood. The cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- LAKEWOOD [32.63, -104.37]</b>				
	04/12/17 15:30 MST		0	Hail (1.75 in)
	04/12/17 15:35 MST		0	Source: Trained Spotter
<b>EDDY COUNTY --- 2.0 NW CARLSBAD [32.44, -104.25]</b>				
	04/12/17 16:20 MST		0	Hail (1.00 in)
	04/12/17 16:25 MST		0	Source: Public
<b>EDDY COUNTY --- 2.0 NE CARLSBAD [32.44, -104.21]</b>				
	04/12/17 16:31 MST		0	Hail (0.88 in)
	04/12/17 16:36 MST		0	Source: Public
<b>EDDY COUNTY --- 29.0 E CARLSBAD [32.42, -103.73]</b>				
	04/12/17 17:38 MST		0	Hail (1.00 in)
	04/12/17 17:43 MST		0	Source: Storm Chaser
A storm moved across Eddy County and produced quarter sized hail and estimated 70 mph winds.				
A southern stream trough approached the region from the west. Increasing low level moisture, strong upper level lift, instability, and wind shear ahead of the trough supported the development of thunderstorms with large hail and damaging winds across southeast New Mexico.				
<b>(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY</b>				
	04/25/17 08:00 MST		0	High Wind (MAX 50 kt)
	04/25/17 16:00 MST		0	
Strong mid level winds associated with an upper trough approaching the region from the west imparted strong westerly winds to portions of southeastern New Mexico.				
<b>(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY</b>				
	04/27/17 14:00 MST		0	High Wind (MAX 50 kt)
	04/27/17 15:00 MST		0	
Another upper level storm system imparted strong westerly winds to the Guadalupe Mountains.				
<b>(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY</b>				

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/28/17 10:00 MST		0	High Wind (MAX 50 kt)
	04/28/17 12:00 MST		0	

Strong mid level winds associated with an upper trough resulted in high winds in the Guadalupe Mountains.

### TEXAS, West

#### MITCHELL COUNTY --- 2.0 W LORAIN [32.42, -100.75]

04/01/17 15:10 CST	0	Hail (1.50 in)
04/01/17 15:15 CST	0	Source: Trained Spotter

#### MITCHELL COUNTY --- 2.3 E LONGFELLOW [32.45, -100.76]

04/01/17 15:25 CST	0	Hail (1.00 in)
04/01/17 15:30 CST	0	Source: Public

A low pressure system over the Arizona and New Mexico border moved through New Mexico, and a frontal boundary was across the Lower Trans Pecos by the late afternoon. There was enough moisture and upper level support to produce some scattered severe storms with large hail.

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

04/04/17 10:20 CST	0	High Wind (MAX 59 kt)
04/04/17 17:05 CST	0	

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

04/04/17 13:22 MST	0	High Wind (MAX 59 kt)
04/04/17 15:45 MST	0	

A potent upper shortwave trough passed by just north of the region and resulted in high winds across west Texas.

#### WINKLER COUNTY --- WINK [31.75, -103.15]

04/12/17 13:25 CST	0	Hail (1.00 in)
04/12/17 13:30 CST	0	Source: Public

#### REEVES COUNTY --- 11.3 ESE SARAGOSA [30.96, -103.47]

04/12/17 14:10 CST	0	Hail (1.75 in)
04/12/17 14:20 CST	0	Source: Law Enforcement

Golf ball size hail covering I-10 at mile marker 221.

#### CULBERSON COUNTY --- 23.5 E PINE SPGS [31.89, -104.40]

04/12/17 14:50 CST	0	Hail (1.00 in)
04/12/17 14:55 CST	0	Source: Trained Spotter

Quarter size hail was covering FM 652.

#### REEVES COUNTY --- 11.0 SE SARAGOSA [30.91, -103.52]

04/12/17 14:50 CST	0	Hail (1.00 in)
04/12/17 15:00 CST	0	Source: Storm Chaser

Quarter size hail was covering 25 percent of the road and melting, but passable. Hail was roughly 2 inches deep in a few locations.

#### PECOS COUNTY --- 24.0 WNW FT STOCKTON [31.01, -103.24]

04/12/17 14:55 CST	0	Hail (1.50 in)
04/12/17 15:00 CST	0	Source: Public

#### CULBERSON COUNTY --- 24.6 E PINE SPGS [31.89, -104.38]

04/12/17 15:00 CST	0	Hail (1.25 in)
04/12/17 15:05 CST	0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Quarter to half dollar size hail on FM 652.				
<b>PECOS COUNTY --- 14.0 WSW COYANOSA [31.09, -103.22]</b>				
	04/12/17 15:10 CST	0		Hail (1.00 in)
	04/12/17 15:15 CST	0		Source: Emergency Manager
Quarter size hail reported along US 285 about 1 mile south of the Reeves and Pecos county line.				
<b>REEVES COUNTY --- 13.8 ESE SARAGOSA [30.95, -103.43]</b>				
	04/12/17 15:31 CST	0		Hail (0.88 in)
	04/12/17 15:36 CST	0		Source: Storm Chaser
<b>REEVES COUNTY --- 0.6 NNW SARAGOSA [31.03, -103.65]</b>				
	04/12/17 16:22 CST	0		Hail (2.00 in)
	04/12/17 16:27 CST	0		Source: Storm Chaser
<b>REEVES COUNTY --- 2.0 SSW VERHALEN [31.09, -103.59]</b>				
	04/12/17 16:30 CST	0		Hail (2.00 in)
	04/12/17 16:35 CST	0		Source: Storm Chaser
<b>REEVES COUNTY --- VERHALEN [31.12, -103.58]</b>				
	04/12/17 16:31 CST	0		Hail (2.00 in)
	04/12/17 16:36 CST	0		Source: Trained Spotter
<b>REEVES COUNTY --- 19.0 SSW PECOS [31.17, -103.60]</b>				
	04/12/17 16:45 CST	0		Hail (1.75 in)
	04/12/17 16:50 CST	0		Source: Public
<b>REEVES COUNTY --- 23.0 NE VERHALEN [31.36, -103.30]</b>				
	04/12/17 17:35 CST	0		Hail (1.50 in)
	04/12/17 17:40 CST	0		Source: Storm Chaser
<b>CULBERSON COUNTY --- 8.0 E VAN HORN [31.05, -104.68]</b>				
	04/12/17 17:42 CST	0		Hail (1.00 in)
	04/12/17 17:47 CST	0		Source: Public
<b>CULBERSON COUNTY --- 3.0 E PLATEAU [31.07, -104.50]</b>				
	04/12/17 18:00 CST	0		Hail (1.25 in)
	04/12/17 18:05 CST	0		Source: Storm Chaser
<b>ANDREWS COUNTY --- 6.4 SW FLOREY [32.38, -102.65]</b>				
	04/12/17 20:42 CST	0		Hail (1.00 in)
	04/12/17 20:47 CST	0		Source: Law Enforcement
<b>JEFF DAVIS COUNTY --- 6.0 W FT DAVIS [30.58, -103.98]</b>				
	04/12/17 22:19 CST	0		Hail (1.25 in)
	04/12/17 22:24 CST	0		Source: Amateur Radio
<b>JEFF DAVIS COUNTY --- 12.9 WNW FT DAVIS [30.62, -104.09]</b>				
	04/12/17 23:00 CST	0		Hail (0.75 in)
	04/12/17 23:05 CST	0		Source: Public
<b>JEFF DAVIS COUNTY --- 7.0 W FT DAVIS [30.58, -104.00]</b>				
	04/12/17 23:22 CST	0		Hail (1.00 in)
	04/12/17 23:27 CST	0		Source: Amateur Radio

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TERRELL COUNTY --- 40.0 NE SANDERSON [30.56, -101.93], 39.5 NNE DRYDEN [30.55, -101.80], 29.8 NNE MALVADO [30.39, -101.75], 26.0 NNE DRYDEN [30.40, -101.97]</b>	04/13/17 05:00 CST	0		Flash Flood (due to Heavy Rain)
	04/13/17 07:00 CST	0		Source: Public

Heavy rain fell across Terrell County and produced flash flooding fifteen miles south of Sheffield . Oxy USA Inc. Gas Plant said many side roads and low water crossings were inundated with over six inches of water.

**A southern stream trough approached the region from the west. Increasing low level moisture, strong upper level lift, instability, and wind shear ahead of the trough supported the development of thunderstorms with large hail across West Texas. The high moisture content of the atmosphere and slow storm motion resulted in heavy rain and flash flooding.**



*A thunderstorm moved across Reeves County and produced 1.5 inch hail near Barstow. Photo is courtesy of Quincy Vagell.*

<b>PECOS COUNTY --- 24.0 WNW FT STOCKTON [31.01, -103.24]</b>	04/14/17 16:36 CST	0		Hail (1.00 in)
	04/14/17 16:41 CST	0		Source: Public
<b>PECOS COUNTY --- 17.1 WSW COYANOSA [31.04, -103.24]</b>	04/14/17 17:07 CST	0		Hail (1.00 in)
	04/14/17 17:12 CST	0		Source: Emergency Manager

**BREWSTER COUNTY --- LAJITAS [29.28, -103.78]**

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/14/17 17:45 CST		0	Hail (0.88 in)
	04/14/17 17:50 CST		0	Source: Public
<hr/>				
<b>PECOS COUNTY --- 24.0 WNW FT STOCKTON [31.01, -103.24]</b>				
	04/14/17 18:10 CST		0	Hail (2.00 in)
	04/14/17 18:15 CST		0	Source: Public
<hr/>				
<b>PECOS COUNTY --- 17.2 NW BELDING [30.93, -103.25]</b>				
	04/14/17 18:13 CST		0	Hail (1.75 in)
	04/14/17 18:18 CST		0	Source: Emergency Manager
<hr/>				
Golf ball size hail was covering the road.				
<hr/>				
<b>PECOS COUNTY --- 8.9 NNW BELDING [30.90, -103.07], 17.3 NW BELDING [30.93, -103.25]</b>				
	04/14/17 18:13 CST		4K	Hail (1.75 in)
	04/14/17 18:47 CST		0	Source: Emergency Manager
<hr/>				
A thunderstorm moved across Pecos County and produced hail damage west of Fort Stockton . There were several vehicles with broken windshields along I-10 from 12 to 23 miles west of Fort Stockton. Damage costs are a rough estimate.				
<hr/>				
<b>PECOS COUNTY --- 9.2 NNW BELDING [30.90, -103.08]</b>				
	04/14/17 18:28 CST		0	Hail (1.75 in)
	04/14/17 18:33 CST		0	Source: Emergency Manager
<hr/>				
A thunderstorm moved across Pecos County and there was golf ball size hail covering I-10 at mile marker 246 west of Fort Stockton.				
<hr/>				
<b>PECOS COUNTY --- 9.0 W FT STOCKTON [30.88, -103.02]</b>				
	04/14/17 19:05 CST		0	Hail (0.88 in)
	04/14/17 19:10 CST		0	Source: Public
<hr/>				
<b>PECOS COUNTY --- 2.1 SSW FT STOCKTON ARPT FST [30.89, -102.94]</b>				
	04/14/17 19:42 CST		0	Hail (0.88 in)
	04/14/17 19:47 CST		0	Source: Emergency Manager
<hr/>				
<b>PECOS COUNTY --- 5.2 SSW FT STOCKTON [30.81, -102.89]</b>				
	04/14/17 20:02 CST		0	Hail (0.88 in)
	04/14/17 20:07 CST		0	Source: Emergency Manager
<hr/>				
A surface low pressure system developed and kept low level moisture in the area. Sufficient heating was the main cause for thunderstorm development. High instability allowed some of the storms to become severe and produce large hail across West Texas.				
<hr/>				
<b>BREWSTER COUNTY --- 19.6 NE ALPINE TERLINGUA ARP [29.66, -103.18]</b>				
	04/16/17 16:24 CST		0	Thunderstorm Wind (MG 58 kt)
	04/16/17 16:24 CST		0	Source: Mesonet
<hr/>				
A thunderstorm moved through Brewster County at the northern end of Big Bend National Park and produced a wind gust of 67 mph at Persimmon Gap.				
<hr/>				
<b>BREWSTER COUNTY --- 5.0 S MARATHON [30.13, -103.25]</b>				
	04/16/17 16:30 CST		0	Hail (0.88 in)
	04/16/17 16:35 CST		0	Source: Public
<hr/>				
<b>WARD COUNTY --- 3.0 W MONAHANS [31.58, -102.95]</b>				
	04/16/17 16:30 CST		0	Hail (0.88 in)
	04/16/17 16:35 CST		0	Source: Public
<hr/>				
<b>ECTOR COUNTY --- WEST ODESSA [31.83, -102.50]</b>				
	04/16/17 17:12 CST		0	Hail (1.25 in)
	04/16/17 17:17 CST		0	Source: Public
<hr/>				
<b>ECTOR COUNTY --- 1.0 E GOLDSMITH [31.98, -102.60]</b>				

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/16/17 17:13 CST		0	Hail (1.00 in)
	04/16/17 17:18 CST		0	Source: Trained Spotter
<hr/>				
<b>ECTOR COUNTY --- 0.3 ENE GOLDSMITH [31.98, -102.62]</b>				
	04/16/17 17:20 CST		1K	Hail (2.50 in)
	04/16/17 17:25 CST		0	Source: Social Media
<hr/>				
A thunderstorm moved across Ector County and produced hail damage in Goldsmith from tennis ball sized hail . There were hail dents in the siding on one side of a house in Goldsmith. The cost of damage is a very rough estimate.				
<hr/>				
<b>MIDLAND COUNTY --- MIDLAND [32.00, -102.08]</b>				
	04/16/17 17:20 CST		0	Hail (1.00 in)
	04/16/17 17:25 CST		0	Source: Emergency Manager
<hr/>				
<b>MIDLAND COUNTY --- 1.1 NE (MAF) MIDLAND INTL [31.94, -102.19]</b>				
	04/16/17 17:21 CST		0	Hail (1.00 in)
	04/16/17 17:26 CST		0	Source: NWS Employee
<hr/>				
<b>MIDLAND COUNTY --- 3.7 W MIDLAND [31.99, -102.14]</b>				
	04/16/17 17:25 CST		0	Hail (1.00 in)
	04/16/17 17:30 CST		0	Source: Public
<hr/>				
<b>MIDLAND COUNTY --- 3.8 WNW MIDLAND [32.02, -102.14]</b>				
	04/16/17 17:27 CST		0	Hail (1.00 in)
	04/16/17 17:32 CST		0	Source: NWS Employee
<hr/>				
<b>MIDLAND COUNTY --- 1.4 W MIDLAND [32.00, -102.10]</b>				
	04/16/17 17:30 CST		0	Hail (1.75 in)
	04/16/17 17:35 CST		0	Source: Public
<hr/>				
<b>MIDLAND COUNTY --- 0.7 W MIDLAND [32.00, -102.09]</b>				
	04/16/17 17:32 CST		0	Hail (1.00 in)
	04/16/17 17:42 CST		0	Source: Public
<hr/>				
<b>MIDLAND COUNTY --- 2.0 WNW MIDLAND [32.01, -102.11]</b>				
	04/16/17 17:35 CST		0	Hail (1.75 in)
	04/16/17 17:40 CST		0	Source: Trained Spotter
<hr/>				
<b>ECTOR COUNTY --- 0.3 ENE GOLDSMITH [31.98, -102.62]</b>				
	04/16/17 17:37 CST		0	Hail (1.75 in)
	04/16/17 17:42 CST		0	Source: Public
<hr/>				
<b>MIDLAND COUNTY --- 2.3 SW MIDLAND [31.98, -102.11]</b>				
	04/16/17 17:40 CST		0	Hail (1.75 in)
	04/16/17 17:45 CST		0	Source: Public
<hr/>				
<b>ANDREWS COUNTY --- 1.4 SSE ANDREWS [32.30, -102.54]</b>				
	04/16/17 18:03 CST		0	Hail (1.00 in)
	04/16/17 18:10 CST		0	Source: Law Enforcement
<hr/>				
<b>MARTIN COUNTY --- LENORAH [32.30, -101.87]</b>				
	04/16/17 18:30 CST		0	Hail (1.00 in)
	04/16/17 18:35 CST		0	Source: Public
<hr/>				
<b>TERRELL COUNTY --- 0.5 SE DRYDEN [30.04, -102.11]</b>				
	04/16/17 18:45 CST		0	Hail (1.00 in)
	04/16/17 18:55 CST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
GAINES COUNTY --- 9.0 S SEMINOLE [32.59, -102.65]	04/16/17 19:21 CST		0	Hail (1.75 in)
	04/16/17 19:26 CST		0	Source: Emergency Manager
<hr/>				
GAINES COUNTY --- 9.0 S SEMINOLE [32.59, -102.65]	04/16/17 19:22 CST		0	Hail (1.00 in)
	04/16/17 19:27 CST		0	Source: Public

An upper level disturbance was moving over northern Mexico, and a dryline was set up from southeast New Mexico to the Big Bend area. Very unstable air was east of the dryline and lead to storms developing during the time of peak heating. Some of these storms became severe with large hail and strong winds due to the large amount of instability.

# Storm Data and Unusual Weather Phenomena - April 2017

Location

Date/Time

Deaths &  
Injuries

Property &  
Crop Dmg

Event Type and Details





## Storm Data and Unusual Weather Phenomena - April 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------



*A thunderstorm moved across Midland County and produced quarter sized hail in the City of Midland. Photo courtesy of Jessica Bonilla.*

---

**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

04/22/17 01:51 MST	0	High Wind (MAX 43 kt)
04/22/17 09:51 MST	0	

Strong northeast gap winds affected Guadalupe Pass behind a cold front.

---

**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

04/25/17 07:03 MST	0	High Wind (MAX 65 kt)
04/25/17 19:51 MST	0	

Strong mid level winds associated with an upper trough approaching the region from the west imparted strong westerly winds to portions of west Texas.

---

**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

04/27/17 03:51 MST	0	High Wind (MAX 61 kt)
04/27/17 18:51 MST	0	

Another upper level storm system imparted strong westerly winds to the Guadalupe Mountains.

---

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

04/28/17 09:51 MST	0	High Wind (MAX 70 kt)
04/28/17 16:51 MST	0	

---

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

04/29/17 15:40 CST	0	High Wind (MAX 70 kt)
04/29/17 16:40 CST	0	

Strong westerly winds affected the Guadalupe and Davis Mountains due to a passing upper trough.