

## Storm Data and Unusual Weather Phenomena - March 2018

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

#### (NM-Z028) EDDY COUNTY PLAINS

	03/15/18 15:35 MST	0	0	High Wind (MAX 54 kt)
	03/15/18 18:55 MST	0	0	

An upper level trough moved out of the desert southwest on Thursday. Strong winds associated with this trough mixed into the Guadalupe Mountains as a result.

#### (NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS

	03/18/18 10:00 MST	0	0	High Wind (MAX 52 kt)
	03/18/18 19:00 MST	0	0	

A strong upper trough passing by to the north of the region resulted in high winds across southeastern New Mexico and West Texas.

### TEXAS, West

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

	03/15/18 07:38 MST	0	0	High Wind (MAX 56 kt)
	03/15/18 19:38 MST	0	0	

An upper level trough moved out of the desert southwest on Thursday. Strong winds associated with this trough mixed into the Guadalupe Mountains as a result.

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

	03/18/18 06:38 MST	0	0	High Wind (MAX 65 kt)
	03/19/18 03:52 MST	0	0	

A strong upper trough passing by to the north of the region resulted in high winds across southeastern New Mexico and West Texas.

#### GLASSCOCK COUNTY --- GARDEN CITY [31.87, -101.50]

	03/26/18 16:57 CST	0	0	Hail (1.75 in)
	03/26/18 17:02 CST	0	0	Source: County Official

#### MITCHELL COUNTY --- 7.0 SSE COLORADO CITY [32.31, -100.80]

	03/26/18 17:05 CST	0.10K	0	Hail (1.00 in)
	03/26/18 17:31 CST	0	0	Source: Public

A thunderstorm moved across Mitchell County and produced quarter sized hail seven miles south southeast of Colorado City . There was light impact denting on steel roofing but no broken windows. The cost of damage is a very rough estimate.

#### MITCHELL COUNTY --- 9.0 S LORAIN [32.29, -100.72]

	03/26/18 17:15 CST	0	0	Hail (2.75 in)
	03/26/18 17:20 CST	0	0	Source: Public

#### REAGAN COUNTY --- 19.0 NW BIG LAKE [31.39, -101.70]

	03/26/18 20:05 CST	0	0	Hail (1.00 in)
	03/26/18 20:10 CST	0	0	Source: Public

There was an upper trough to the west of the region, and upper level disturbances associated with this trough moved over West Texas. A dryline was present across the eastern Permian Basin with good moisture to the east of this feature. An area of increased upper level winds also moved over the area heading into the overnight hours which provided more upper lift. These conditions resulted in thunderstorms with large hail developing across the eastern Permian Basin, Western Low Rolling Plains, and Lower Trans Pecos.

#### ANDREWS COUNTY --- 16.0 SSW ANDREWS [32.11, -102.65]

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	03/27/18 18:39 CST		0	Hail (1.50 in)
	03/27/18 18:44 CST		0	Source: Trained Spotter

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**ANDREWS COUNTY --- 13.0 S ANDREWS [32.13, -102.55]**

	03/27/18 18:51 CST		0	Hail (1.00 in)
	03/27/18 18:56 CST		0	Source: Trained Spotter

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**ANDREWS COUNTY --- 16.0 S ANDREWS [32.09, -102.55]**

	03/27/18 18:51 CST		0	Funnel Cloud
	03/27/18 18:53 CST		0	Source: Trained Spotter

A storm moved across the Andrews/Ector county line and briefly produced a funnel cloud.

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**ANDREWS COUNTY --- 12.0 SE ANDREWS [32.20, -102.40]**

	03/27/18 19:15 CST		0	Hail (1.00 in)
	03/27/18 19:20 CST		0	Source: Trained Spotter

A storm moved over Andrews County and produced quarter sized hail which covered the road at the intersection of US 385 and County Road SE 6000.

**A strong upper level trough developed over the desert southwest and continued to move eastward. A cold front associated with the passage of the trough supported lift for storms to develop across the higher terrain to the Permian Basin. A good amount of wind shear was present allowing for storms to develop. These storms produced large hail over the western Permian Basin.**