

Storm Data and Unusual Weather Phenomena - February 2016

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

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

02/01/16 13:53 MST	0			High Wind (MAX 65 kt)
02/02/16 08:53 MST	0			

Strong mid level winds spread over southeast New Mexico and west Texas to the south of a shortwave trough which passed by to the north of the region.

TEXAS, West

(TX-Z061) ECTOR, (TX-Z070) REAGAN, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

02/01/16 00:53 MST	0			High Wind (MAX 62 kt)
02/02/16 15:15 MST	0			

(TX-Z061) ECTOR, (TX-Z070) REAGAN, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

02/01/16 12:00 CST	0			High Wind (MAX 62 kt)
02/02/16 13:10 CST	0			

Strong mid level winds spread over southeast New Mexico and west Texas to the south of a shortwave trough which passed by to the north of the region.

TERRELL COUNTY --- 7.0 S DRYDEN [29.95, -102.12]

02/22/16 20:25 CST	0			Hail (1.00 in)
02/22/16 20:30 CST	0			Source: Public

REAGAN COUNTY --- 27.0 N BEST [31.62, -101.63]

02/22/16 23:25 CST	0			Thunderstorm Wind (MG 50 kt)
02/22/16 23:25 CST	0			Source: Mesonet

A thunderstorm moved across Reagan County and produced a 58 mph wind gust near St. Lawrence.

REAGAN COUNTY --- 1.0 WNW BIG LAKE [31.21, -101.49]

02/22/16 23:39 CST	0			Thunderstorm Wind (MG 57 kt)
02/22/16 23:39 CST	0			Source: Mesonet

A thunderstorm moved across Reagan County and produced a 66 mph wind gust near Big Lake.

An upper trough was approaching the area with strong winds aloft. These strong winds higher up in the atmosphere allowed for wind shear and instability to increase across West Texas. Easterly surface winds contributed to an increase in low level moisture. These conditions allowed for storms with large hail and strong winds to develop across the southeast Permian Basin and Lower Trans Pecos.