

Storm Data and Unusual Weather Phenomena - January 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
EDDY COUNTY --- 4.0 SW CARLSBAD [32.38, -104.28]				
	01/01/17 17:17 MST		0	Thunderstorm Wind (MG 52 kt)
	01/01/17 17:17 MST		0	Source: ASOS
Thunderstorms moved across Eddy County and produced a 60 mph wind gust at the Carlsbad Cavern City Airport.				
EDDY COUNTY --- 2.6 SSE CARLSBAD [32.38, -104.21]				
	01/01/17 17:40 MST		0.30K	Thunderstorm Wind (EG 52 kt)
	01/01/17 17:41 MST		0	Source: Public
Thunderstorms moved across Eddy County and produced wind damage in Carlsbad. The public reported a tree blown down on the southeast side of Carlsbad. The wind speed was estimated and the cost of damage is a very rough estimate.				
LEA COUNTY --- 8.0 W HOBBS [32.70, -103.27]				
	01/01/17 18:18 MST		5K	Thunderstorm Wind (EG 56 kt)
	01/01/17 18:19 MST		0	Source: Public
Thunderstorms moved across Lea County and produced wind damage eight miles west of Hobbs. Powerlines were blown down by the thunderstorm winds and started a fire. The wind speed was estimated and the cost of damage is a very rough estimate.				
LEA COUNTY --- 3.0 SW HOBBS [32.67, -103.17]				
	01/01/17 18:35 MST		0	Thunderstorm Wind (MG 60 kt)
	01/01/17 18:35 MST		0	Source: ASOS
Thunderstorms moved across Lea County and produced a 69 mph wind gust at the Lea County Regional Airport near Hobbs.				
An upper level disturbance moved over southeast New Mexico and West Texas and was associated with an upper low over southeast Arizona. There was good instability and moisture across the region. These conditions resulted in damaging winds and wind gusts from thunderstorms across the area.				
(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY				
	01/11/17 08:00 MST		0	High Wind (MAX 50 kt)
	01/11/17 17:00 MST		0	
Strong westerly flow aloft over the region resulted in high winds in the Guadalupe Mountains.				
LEA COUNTY --- HOBBS [32.70, -103.13]				
	01/15/17 10:20 MST		0	Hail (0.88 in)
	01/15/17 10:25 MST		0	Source: Trained Spotter
An upper low was over the area and a surface low developed near Pecos, TX. A warm front lifted north across the Permian Basin. A cold front was stalled along the higher terrain and an unstable air mass was present. These conditions contributed to storms with strong winds and hail across West Texas and southeast New Mexico.				
(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-Z028) EDDY COUNTY PLAINS				
	01/19/17 14:00 MST		0	High Wind (MAX 52 kt)
	01/21/17 21:30 MST		0	
A pair of upper level troughs grazed the region and resulted in high winds across the Guadalupe Mountains and portions of the southeastern New Mexico plains.				
(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY				
	01/24/17 04:00 MST		0	High Wind (MAX 50 kt)
	01/24/17 07:00 MST		0	
An upper level storm system passed by to the north of the region and resulted in high winds over the Guadalupe Mountains of southeast New Mexico.				

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TEXAS, West				
CULBERSON COUNTY --- PINE SPGS [31.88, -104.80]				
	01/01/17 16:35 CST		0	Thunderstorm Wind (MG 58 kt)
	01/01/17 16:35 CST		0	Source: Mesonet
Thunderstorms moved across Culberson County and produced a 67 mph wind gust at Pine Springs at the Guadalupe Mountains National Park Mesonet site.				
CULBERSON COUNTY --- PINE SPGS [31.88, -104.80]				
	01/01/17 16:52 CST		0	Thunderstorm Wind (MG 50 kt)
	01/01/17 16:52 CST		0	Source: RAW5
Thunderstorms moved across Culberson County and produced a 58 mph wind gust at Pine Springs at the Pinery RAW5.				
MIDLAND COUNTY --- 0.8 N (MAF) MIDLAND INTL [31.94, -102.20]				
	01/01/17 20:53 CST		0	Thunderstorm Wind (MG 52 kt)
	01/01/17 20:53 CST		0	Source: ASOS
Thunderstorms moved across Midland County and produced a 60 mph wind gust at the Midland International Airport.				
HOWARD COUNTY --- 1.0 SSE LOMAX [32.11, -101.62]				
	01/01/17 21:30 CST		0	Thunderstorm Wind (MG 51 kt)
	01/01/17 21:30 CST		0	Source: Mesonet
Thunderstorms moved across Howard County and produced a 59 mph wind gust at the Lomax Mesonet.				
PECOS COUNTY --- 8.0 NE BAKERSFIELD [30.96, -102.18]				
	01/01/17 21:30 CST		5K	Thunderstorm Wind (EG 70 kt)
	01/01/17 21:31 CST		0	Source: Emergency Manager
Thunderstorms moved across Pecos County and produced wind damage eight miles northeast of Bakersfield. Multiple small RV trailers were overturned and a metal roof was blown off of a building. Winds were estimated near 80 mph. The cost of damage is a very rough estimate.				
An upper level disturbance moved over southeast New Mexico and West Texas and was associated with an upper low over southeast Arizona. There was good instability and moisture across the region. These conditions resulted in damaging winds and wind gusts from thunderstorms across the area.				
(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/09/17 18:38 MST		0	High Wind (MAX 62 kt)
	01/11/17 13:51 MST		0	
Strong westerly flow aloft over the region resulted in high winds in the Guadalupe Mountains.				
BREWSTER COUNTY --- 22.0 N PANTHER JUNCTION [29.62, -103.30]				
	01/15/17 14:47 CST		0	Thunderstorm Wind (MG 51 kt)
	01/15/17 14:47 CST		0	Source: Mesonet
A thunderstorm developed across Brewster County and produced a 59 mph wind gust at the mesonet at Persimmon Gap.				
An upper low was over the area and a surface low developed near Pecos, TX. A warm front lifted north across the Permian Basin. A cold front was stalled along the higher terrain and an unstable air mass was present. These conditions contributed to storms with strong winds and hail across West Texas and southeast New Mexico.				
(TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/18/17 21:38 MST		0	High Wind (MAX 74 kt)
	01/22/17 02:38 MST		0	
(TX-Z058) REEVES COUNTY AND UPPER TRANS PECOS, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY				
	01/19/17 08:10 CST		0	High Wind (MAX 74 kt)
	01/23/17 06:35 CST		0	

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A pair of upper level troughs grazed the region and resulted in high winds across the Guadalupe and Davis Mountains, in addition to portions of the west Texas plains.

(TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/23/17 22:38 MST	0	High Wind (MAX 68 kt)
01/24/17 08:38 MST	0	

(TX-Z057) VAN HORN & HWY 54 CORRIDOR, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

01/24/17 09:00 CST	0	High Wind (MAX 68 kt)
01/24/17 13:05 CST	0	

An upper level storm system passed by to the north of the region and resulted in high winds over the Guadalupe and Davis Mountains, Marfa Plateau and Van Horn area.