



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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NEW MEXICO, Southeast

NMZ028

Eddy County Plains

12	1011MST				0	0	5K	0	High Wind (MG64)
	1431MST								

A mountain high wind event extended down to the plains of southeastern New Mexico on the 12th. The highest wind gust was 74 mph recorded at the Artesia AWOS (KATS). A window was blown out of the Sherwin-Williams paint store in Artesia. Power lines were blown down in parts of Artesia, leaving some residents without power for several hours. A small metal shed under construction on New Mexico Highway 137, 9 miles west of Lakewood was blown down. Minor roof damage was reported in several locations 4 miles north of Artesia. A handful of farmers also experienced wind damage to their irrigation side row sprinkler systems.

NMZ033

Central Lea County

12	1100MST				0	1	300K	0	Wildfire
	13	1100MST							

An emergency flare at a gas plant near McDonald, New Mexico started a wildfire that grew to nearly 100,000 acres. Sustained wind speeds of 35 to 45 mph with gusts to 84 mph and very low relative humidity values contributed to the rapid growth and spread of this fire. These high winds occurred as both upper-level height gradients and surface pressure gradients tightened as a strong upper-level low pressure system approached southeastern New Mexico. The fire began around 10:30am MST and was visible on satellite by 11:00am MST. The NWS first learned of the fire through a cooperative observer in Tatum, New Mexico, who submitted a storm report online at 11:42am MST. New Mexico State Road 206 was closed by the New Mexico State Police between Tatum and McDonald due to the fire. News reports in later days indicated that the final acreage of the burn area was 92,390 acres. The fire was contained Monday, March 13th after burning down the U.S. Post Office, two primary residences, four abandoned homes, three barns, and several pieces of fire equipment. Two dozen fire departments fought to put out the fire and one man suffered burns and was treated at a burn center in Lubbock, Texas. All of the destroyed properties above were taken into account for the property damage estimate above. It is not known at this time if any crops were being grown in the area of the fire.

NMZ028-028-028

Eddy County Plains

12	1202MST				0	0	10K	0	High Wind (MG73)
	1342MST								

The Automated Weather Observing System at Artesia, New Mexico (KATS) recorded a wind gust of 84 mph. Local law enforcement reported a large tree down in town.

Eddy County

1 NE Carlsbad

19	1600MST				0	0	5K	0	Thunderstorm Wind (EG50)
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Severe thunderstorm winds snapped a power pole in two in the La Huerta area of northeastern Carlsbad.

Eddy County

Carlsbad to
3 SW Carlsbad

19	1907MST				0	0	0	0	Hail(0.88)
	1920MST								

Eddy County

3 E Queen

19	1910MST				0	0	0	0	Thunderstorm Wind (MG59)
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The Remote Automated Weather Station at Queen, New Mexico recorded a wind gust of 68 mph.

Eddy County

Lakewood

19	1928MST				0	0	0	0	Hail(0.88)
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Eddy County

Artesia

19	1940MST				0	0	0	0	Hail(0.88)
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Eddy County

Otis

19	2005MST				0	0	0	0	Hail(1.50)
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NEW MEXICO, Southeast

Eddy County

10.5 SW Carlsbad to 2 SE Carlsbad	19	2015MST 2045MST			0	0	0	0	Hail(0.88)
Pea to Nickel size hail accumulated to a depth of two inches on U.S. Highway 62/180 south of Carlsbad, near Black River Village. The accumulated hail caused cars to slide off the road, including one accident that didn't result in any injuries									

Eddy County

Carlsbad to 8 S Carlsbad	19	2030MST 2230MST			0	0	0	0	Flash Flood
A NWS trained spotter reported six inches of running water over the Old Cavern Highway (Eddy County Road 748) from Carlsbad to eight miles south of Carlsbad.									

Eddy County

6 S Carlsbad Arpt	19	2051MST			0	0	0	0	Hail(0.88)
Nickel size hail fell on Dark Canyon Road, six miles south of the Carlsbad airport									

Lea County

13 S Eunice	19	2145MST			0	0	0	0	Hail(0.75)
Penny size hail was reported 13 miles south of Eunice on New Mexico Highway 18.									

Lea County

2 E Hobbs	19	2150MST			0	0	0	0	Hail(1.00)
Quarter size hail was reported two miles east of Hobbs on U.S. Highway 62/180.									

TEXAS, West

TXZ258-258

Guadalupe Mountains Of Culberson County

08	0900MST	0	0	0	0	High Wind (MG72)
10	1600MST					

A mountain high wind event began March 8th and ran intermittently through March 10th. Peak wind speed on the 8th was 79mph at Guadalupe Peak. No damage was reported with these winds.

TXZ074-258

Davis / Apache Mountains Area - Guadalupe Mountains Of Culberson County

12	1000CST	0	0	High Wind (MG69)
	1640CST			

A mountain high wind event occurred the 12th of March. Highest wind speed observed was 69 mph at Mount Locke in the Davis Mountains. No damage was reported.

Pecos County

5 E Ft Stockton	17	1825CST			0	0	0	0	Hail(1.75)
A customer at the KOA campground east of Fort Stockton reported golfball size hail.									

Pecos County

3 N Ft Stockton	18	1908CST			0	0	0	0	Hail(0.75)
Penny size hail fell along U.S. Highway 285 north of Fort Stockton									

Reagan County

19 NE Stiles	18	2135CST 2145CST			0	0	0	0	Hail(1.25)
Quarter to half dollar size hail covered the ground at Cope Ranch in rural Reagan county									

Pecos County

1 SSE Iraan	19	1630CST			0	0	0	0	Hail(1.75)
Golfball size hail fell along Texas Highway 349 south-southeast of Iraan									

Reagan County

Big Lake	19	1655CST			0	0	0	0	Hail(0.88)
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Andrews County

2 S Frankel City	19	2042CST			0	0	0	0	Hail(0.75)
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TEXAS, West

Midland County

Midland	28	2330CST			0	0	0	0	Hail(0.88)
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Midland County

Midland	28 29	2350CST 0150CST			0	0	0	0	Flash Flood
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A NWS trained spotter reported six inches of flowing water at the intersection of Andrews Highway and Midkiff Road.

Borden County

12 W Gail	31	2213CST 2224CST			0	0	0	0	Hail(1.00)
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