

## National Weather Service Storm Data and Unusual Weather Phenomena



September 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage **NEW MEXICO, Southeast Eddy County** 17 ENE Carlsbad 01 1558MST 0 0 0 Hail(0.88) Nickel hail was reported at the intersection of U.S. Highway 62/180 and New Mexico Highway 31 **Eddy County** 17 ENE Carlsbad to Carlsbad 1600MST 2100MST 100K 01 O Flash Flood Six inches of water was flowing across the intersection of U.S. Highway 62/180 and New Mexico Highway 31 and over U.S. Highway 285 from Carlsbad to five miles north of Carlsbad. Six to eight inches of water was flowing over the intersection of U.S. Highway 62/180 and New Mexico Highway 360. One to two feet of water was running over many roads in northern and central Carlsbad. In addition, a resident reported water flowing into his basement. Later in the evening, two feet of water was reported flowing over the intersection of Main and Green Streets. Floodwaters also were beginning to invade homes in the La Huerta area of northeastern Carlsbad. Three feet of water were running over New Mexico Highway 128, seven miles east of that highway's intersection with New Mexico Highway 31. A vehicle was stranded in the high water and traffic was unable to drive through this location safely. Floodwaters continued to inundate basements in eastern portions of Carlsbad and vehicles continued to get swept up by high water on city streets. New Mexico Highway 524 was barricaded because of high water between U.S. Highway 285 and Lea Street on the south side of Carlsbad **Eddy County** 1 S Carlsbad 0 0 0 0 Thunderstorm Wind (EG50) A 60 mph wind gust occurred in southern Carlsbad. No damage was reported at the time of this gust. Later, the Eddy County Sheriff's Office reported a tree down across West Orchard Street in Carlsbad. **Eddy County** 1 E Carlsbad 01 1640MST Hail(0.75) **Eddy County** 12 WSW Lakewood 03 Flash Flood 0530MST Two feet of water was reported over CR 401 at Rocky Arroyo. Radio Boulevard was closed because of a foot of water over it **Eddy County** Carlsbad to Whites City 0818MST Flash Flood 04 0 0 0 Near record amounts of rainfall resulted in the flooding of many streets throughout Eddy County. These included: Callaway Drive, Dark Canyon Road, Hidalgo Road, Radio Boulevard, Eddy County Road 716, Black River Village Road, and New Mexico Highway 137 near Sitting Bull Falls. **Eddy County** Carlsbad 0 0 0 0 Hail(1.00) 14 1412MST Dime to quarter size hail fell in Northern Carlsbad. Lea County 15 1853MST 0 0 0 0 Hail(0.75) **Eunice** TEXAS, West TXZ074>075-080 Davis / Apache Mountains Area - Pecos - Marfa Plateau

0

**Drought** 

0000CST 2359CST



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September 2006 Time Local/ Path Length Path Number of Estimated Width Persons Damage TEXAS, West Despite copious amounts of rainfall received in August, drought conditions persisted across portions of west Texas during September. Because of the rainfall, however, the 2005-2006 Texas fire season was declared over on September 18th after a record-breaking 515 days of fire-fighting. The U.S. Drought Monitor officially indicated D2 (severe) drought conditions across the Marfa and Stockton Plateaus as well as southeastern portions of the Davis Mountains. D1 (moderate) and D0 (abnormally dry) conditions existed across the remainder of west Texas and southeastern New Mexico. Additional agricultural losses were not noted during the month of September. **Jeff Davis County** 9.1 NW Ft Davis to 3.2 NW Ft Davis 1440CST 1600CST 15K Flash Flood Texas Highway 118 between Davis Mountains State Park and McDonald Observatory was closed briefly after heavy rains triggered a slide of several large rocks that landed on the road. **Culberson County** Van Horn to Pine Spgs 1841CST 2200CST 01 0 10K Flash Flood Texas Highway 54 was closed from Van Horn to Pine Springs on August 31st due to damage from flooding. Attempts to fix the highway failed on September 1st when additional rainfall washed out repairs. **Brewster County** Alpine 02 1630CST 1800CST 0 Flash Flood The Alpine Police Department reported that low water crossings in Alpine had been barricaded due to a foot of water running across most of those crossings. **Pecos County** 17 NW Ft Stockton to 02 2023CST 2300CST Flash Flood Coyanosa Flash flooding occurred along FM 1776 between I-10 and the town of Coyanosa. Water was covering the road in several location. **Pecos County** 13 NW Ft Stockton to 02 Flash Flood Coyanosa The Pecos County Sheriff's Office reported water flooding the intersection of U.S. Highway 285 and Farm to Market Road 1776. Additionally, Farm to Market Road 1776 was flooded further north of that intersection towards Coyanosa **Gaines County** 1.5 E Seagraves to 4.5 ESE Seagraves 2MHail(1.25) Half-dollar to ping pong ball sized hail fell from 1.5 to 4.5 miles East Southeast of Seagraves. The hail began at 730 pm CST and lasted 25 minutes. Considerable crop damage was done by the hail. Six to eight sections of cotton and peanuts were damaged with the combined cost at roughly 2 million dollars. The report was relayed by the Weather Forecast Office in Lubbock **Andrews County** 2 SE Andrews 1800CST Thunderstorm Wind (MG48)

6K

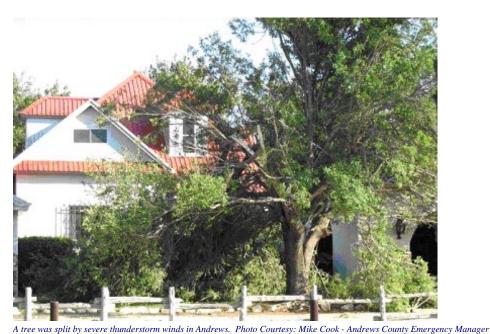


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Time Path Path Number of Estimated September 2006
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

## TEXAS, West



The Andrews County Sheriff's Office reported damage and one injury due to severe thunderstorm winds just southeast of Andrews. Observations from the West Texas Mesonet station in Andrews reported a maximum wind gust of 55 mph. The injured person had been hit in the face and cheet by a corrugated metal fence panel and suffered blunt force trauma to the face and cheet as well as a

been hit in the face and chest by a corrugated metal fence panel and suffered blunt force trauma to the face and chest as well as a laceration that needed stitching. A damage assessment was performed by the Andrews County emergency manager and sheriff's department personnel the following day. They discovered that all debris was oriented from southwest to northeast and made the determination that all damage was caused by straight-line winds. Damage consisted mostly of broken tree limbs, uprooted trees, damaged small metal storage buildings, displaced barn roofs, and fallen utility poles. One semi-trailer was blown over, but did not appear to be damaged otherwise. An abandoned house trailer had a portion of the roof blown off exposing framing and insulation. A wood framed covered porch on an occupied house trailer was blown up and over the trailer, across the front yard, onto the other side of the street.