



# National Weather Service

## Storm Data and Unusual Weather Phenomena



November 2004

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>029-033>034**      **Eddy County Plains - Northern Lea County - Central Lea County - Southern Lea County**  
**02**      **0830MST**      **0**      **0**      **0**      **0**      **Winter Weather/Mix**  
**1600MST**  
 One to three inches of snow accumulated across portions of central and northern Eddy and Lea Counties during the morning of the 2nd. The snow presented a challenge to area travelers, but most roads remained passable.

**NMZ029**      **Northern Lea County**  
**02**      **1000MST**      **0**      **0**      **0**      **0**      **Heavy Snow**  
**1800MST**  
 Local officials reported four to six inches snow accumulations near Tatum. This resulted in hazardous driving conditions as roads became snow packed and slick. Low visibilities also accompanied the heavy snow. Snow drifts reached depths of one foot.

A strong storm system and associated cold air resulted in measurable snow accumulations over the plains of southeastern New Mexico on the morning of Election Day. By mid morning, a band of heavy snow had developed from northern Lea County, eastward across the Texas South Plains. Snowfall totals between four to six inches were reported near Tatum, where local authorities strongly discouraged travel.

### TEXAS, West

**TXZ045>046-050-058>060-067**      **Gaines - Dawson - Andrews - Reeves County And Upper Trans Pecos - Loving - Winkler - Ward**  
**02**      **0520CST**      **0**      **0**      **0**      **0**      **Winter Weather/Mix**  
**1400CST**  
 Law enforcement officials and storm spotters across the Upper Trans Pecos region of west Texas and the northwestern Permian Basin reported between one and three inch snow accumulations during the morning of the 2nd. The most significant impact occurred during the pre-dawn hours when traffic along Interstate 20 between Pecos and the Interstate 10 junction was slowed to speeds less than 35 MPH by snow and ice accumulations. Travel also was adversely affected along U.S. Highways 87 and 385, however, no road closures were reported and no major accidents resulted from the nuisance winter weather.

**TXZ045**      **Gaines**  
**02**      **0830CST**      **0**      **0**      **0**      **0**      **Heavy Snow**  
**1500CST**  
 Gaines County officials reported four inch snow accumulations across the northern portions of the county near the community of Loop. Although travel conditions were adversely affected, no major accidents were reported.

An Election Day winter weather event resulted in accumulating snowfall over the Upper Trans Pecos and the northwestern Permian Basin of West Texas. One to three inch snow reports were common, with heavier snow amounts reported across northern Gaines County.

**TXZ258**      **Guadalupe Mountains Of Culberson County**  
**13**      **0830MST**      **0**      **0**      **0**      **0**      **Heavy Snow**  
**1400MST**  
 A strong storm system brought a round of heavy snow to the higher elevations of the Guadalupe Mountains on the 13th. Park rangers reported that between four and six inches of snow had accumulated at the Guadalupe Mountains National Park Visitor's Center near Pine Springs by 11:00 MST.

**Ector County**  
**Odessa**      **14**      **1915CST**      **0**      **0**      **15K**      **0**      **Flash Flood**  
**2030CST**  
 An area of moderate to heavy rainfall moved over the central Permian Basin of west Texas during the evening of the 14th. Flash



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**TEXAS, West**

flooding developed in portions of Odessa and resulted in stalling of several vehicles. Flood waters flowed more than one foot deep at the intersection of 49th and Dixie Streets. No injuries were reported.

**Ector County**

**Odessa**

<b>15</b>	<b>1000CST 1215CST</b>				<b>0</b>	<b>0</b>	<b>30K</b>	<b>0</b>	<b>Flash Flood</b>
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*Flood waters inundated portions of Eisenhower Street in Odessa following a flash flood event on the morning of the 15th. Photo courtesy: Mark Sterkel - Odessa American.*

Flash flooding resulted in high water that flowed through several Odessa city streets during the morning of the 15th. Stalled vehicles were reported at the intersection of 42nd and Dixie Streets and along Business 20. High water also inundated locations along Eisenhower and University Streets. No injuries were reported.

**Midland County**

**Midland**

<b>15</b>	<b>1209CST 1700CST</b>				<b>0</b>	<b>0</b>	<b>50K</b>	<b>0</b>	<b>Flash Flood</b>
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Numerous reports of flash flooding along streets in Midland were received during the afternoon hours. Initial reports indicated that high water flowing over Carver and Scharbauer Streets prompted officials to deploy barricade. By 14:00 CST at least one vehicle was reported to be stalled in high water on an Interstate 20 access road. At 14:15 CST the local broadcast media reported up to eight inches of water flowing through Old Lamesa Road and Florida Street. The Texas Department of Public Safety additionally reported that several traffic accidents were indirectly related to the flooding and wet conditions, when several vehicles hydroplaned off of Interstate 20 and came to rest in the ditch. No injuries were reported.

**Scurry County**

**Snyder**

<b>15</b>	<b>1810CST 2230CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>	<b>0</b>	<b>Flash Flood</b>
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Storm spotters and local law enforcement officials reported flash flooding in Snyder. At 18:10 CST high water was reported flowing through the intersection of College Avenue and 37th Street at a depth of two feet, and at least one vehicle was stalled. Several city streets were closed and barricaded by local officials due to high water by 19:00 CST. Flood waters slowly receded in the city streets through the late evening.



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### TEXAS, West

#### Presidio County

<b>Presidio</b>	15	1922CST 2100CST			0	0	0	0	<b>Flash Flood</b>
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The U.S. Border Patrol reported flash flooding along several creeks in Presidio. Flood waters from the swollen creeks were reported to inundate several city streets.

#### Reagan County

<b>19 NE Stiles</b>	16	0848CST 1800CST			0	0	300K	0	<b>Flash Flood</b>
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*A portion of Farm to Market Road 2600 was destroyed by raging flood waters flowing through the swollen Indian Creek in northeastern Reagan County on the 16th. Photo Courtesy: Cathryn Kessler - Cope Ranch.*

Flash flooding along the usually dry Indian Creek in northeastern Reagan County caused high water to rush over portions of Farm to Market Road 2600. Fire department personnel aided several motorists in the area that were stranded by flowing water. Receding flood waters during the late afternoon hours revealed extensive damage to portions of the roadway

#### Howard County

<b>7 N Big Spring</b>	16	1215CST 1500CST			0	0	0	0	<b>Flash Flood</b>
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Local law enforcement officials reported that high water from flash flooding resulted in the closure of Farm to Market Road 2230 north of Big Spring.

A prolonged period of rainfall over west Texas resulted in periods of flash flooding that began late on the 14th and persisted through the 16th. Records for November precipitation were set during the three day period at several observing sites. In general, rainfall rates were relatively light. Following a very wet spring and summer, however, short bursts of heavy rainfall quickly resulted in flash flooding over saturated soils.

Instances of flash flooding were reported from the Big Bend area of west Texas northeast across the Permian Basin. Flash flooding stranded motorists in parts of the central Permian Basin on the 15th. A portion of Farm to Market Road 2600 was destroyed by flood waters associated with the swollen Indian Creek in Reagan County. No injuries were reported during the extended event.



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**TEXAS, West**

**Andrews County**

<b>16 WNW Frankel City</b>	22	2206CST			0	0	0	0	<b>Hail(0.88)</b>
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Pea to nickel size hail covered the ground in portions of northwestern Andrews County.

**Gaines County**

<b>3 S Seminole to Seminole</b>	22	2255CST 2302CST			0	0	0	0	<b>Hail(0.88)</b>
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Several reports of nickel size hail were received.

Numerous thunderstorms developed over the west Texas Upper Trans Pecos and the Permian Basin late on the 22nd. A few of these storms became severe and produced large hail over the northwestern Permian Basin.