



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2005

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

Lea County

Hobbs to
3 N Hobbs

01	1657MST 1706MST					0	0	80K	0	Thunderstorm Wind (EG57)
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Severe thunderstorm winds gusting to 65 miles per hour accompanied large hail that fell three miles north of Hobbs. Outflow winds knocked power poles down across town creating widespread power outages in the city of Hobbs

Lea County

3 N Hobbs to
3 E Humble City

01	1705MST 1711MST					0	0	0	0	Hail(1.00)
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Nickel to quarter size hail fell from three miles north of Hobbs to three miles east of Humble City. It covered New Mexico Road 18 making it impassable to all but four wheel drive vehicles. The hail was accompanied by severe thunderstorm winds

Severe thunderstorms swept through Lea County during the late afternoon and early evening hours of the 1st. These storms brought large hail up to the size of quarters and severe thunderstorm winds. Gusts to 65 miles per hour blew power lines down knocking out power to much of Hobbs including several traffic signals. Small grass fires ignited by lightning strikes also were reported across Hobbs.

Lea County

2 E Gladiola

04	2350MST 2355MST					0	0	0	0	Hail(2.75)
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The public reported baseball hail that fell for five minutes just east of Gladiola on U.S. Highway 380

A supercell thunderstorm moved over the plains of eastern New Mexico through the far northeastern corner of Lea county in southeastern New Mexico, dropping baseball sized hail for five minutes

Eddy County

7 S Carlsbad

06	1745MST					0	0	4K	0	Thunderstorm Wind (EG50)
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A power pole and line were blown down by severe thunderstorm winds south of Carlsbad at the intersection of Old Cavern Highway and Wagon Wheel Road.

Eddy County

Carlsbad to
Malaga

06	1815MST 1844MST					0	0	0	0	Thunderstorm Wind (MG54)
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Several reports were received of winds gusting to 60 miles per hour along U.S. Highway 285 from Carlsbad to Malaga. The final report was a measured wind gust of 62 miles per hour.

Eddy County

Otis

06	1902MST					0	0	40K	0	Thunderstorm Wind (EG50)
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Power outages were reported throughout Otis as a result of downed power lines from thunderstorm winds

An isolated severe thunderstorm moved across Eddy County producing damaging winds from seven miles south of Carlsbad to Otis.

Eddy County

6 S Carlsbad

07	1719CST 1735CST					0	0	0	0	Thunderstorm Wind (MG52)
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The Carlsbad ASOS (KCNM) measured several wind gusts from 58 to 60 miles per hour over 15 minutes. No damage was reported.

Lea County

Tatum

26	1810MST					0	0	0	0	Thunderstorm Wind (MG52)
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A National Weather Service cooperative observer measured a 60 mph wind gust at his home in Tatum.



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NEW MEXICO, Southeast

Eddy County

5 E Loco Hills	26	1950MST 2150MST			0	0	0	0	Flash Flood
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Flash flooding was reported at the intersection of Eddy County Road 222 and Highway 82.

Lea County

Eunice	26	2030MST 2230MST			0	0	0	0	Flash Flood
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Law enforcement officials performed a high water rescue of the occupants of a car stalled in high water in Eunice.

A strong cold front combined with a tropical airmass to produce severe thunderstorm winds and flash flooding in southeastern New Mexico. Storms developed during the afternoon across southeastern New Mexico and the northern Permian Basin of west Texas. Severe thunderstorms eventually evolved into heavy rainstorms and dropped more than two inches of rain across much of southeastern New Mexico and west Texas.

TEXAS, West

TXZ057

Van Horn & Hwy 54 Corridor	01	1446CST 1448CST			0	0	0	0	Dust Storm
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A dust storm blew across Interstate 10 five miles east of Van Horn, reducing visibility significantly at times. Zero visibility caused a five car pile up on the Interstate. The accident indirectly caused one fatality and three injuries

Ward County

1 S Barstow	01	1900CST			0	0	20K	0	Thunderstorm Wind (EG50)
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The Pecos Free Press in Pecos reported that thunderstorm winds damaged several transmission poles and downed utility lines just south of Barstow.

Reeves County

Verhalen to 1 NNE Verhalen	01	1925CST			0	0	60K	0	Thunderstorm Wind (EG50)
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The Texas Department of Public Safety closed Texas Highway 17 at Verhalen after 15 power poles were toppled onto the highway by severe thunderstorm winds.

Mitchell County

Cuthbert	01	2115CST			0	0	0	0	Thunderstorm Wind (EG55)
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A storm chaser reported thunderstorm wind gusts of 63 miles per hour in Cuthbert late on the evening of the first

Terrell County

Sanderson	03	1755CST 1807CST			0	7	0	0	Thunderstorm Wind (EG52)
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Damaging thunderstorm winds struck Sanderson, Texas during an Independence Day celebration. Winds blew down several large circus-style tents at the outdoor festival. Minor injuries were reported. Winds also blew two inch diameter limbs off trees. A National Weather Service cooperative observer also reported that his neighbor's trailer house was displaced about 50 feet from its original location. Nickel to quarter size hail also accompanied this storm.

Terrell County

Sanderson	03	1800CST 1807CST			0	0	0	0	Hail(1.00)
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Quarter size hail accompanied the severe winds in Sanderson.

Midland County

Midland to 2 N Midland	03	1944CST 1956CST			0	0	0	0	Hail(1.75)
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Numerous reports were received of large hail up to the size of golf balls falling in and around Midland.



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TEXAS, West

Martin County

Stanton	03	1958CST 2004CST			0	0	0	0	Hail(1.00)
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Midland County

Midland	03	2026CST			0	0	0	0	Hail(0.88)
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Howard County

7 SSE Big Spring	03	2030CST 2040CST			0	0	0	0	Hail(0.88)
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Nickel size hail fell for about 10 minutes in Elbow.

A large thunderstorm developed rapidly over Terrell County and moved across the town of Sanderson, where a downburst accompanied by large hail disrupted a local Independence Day festival. Several large tents were blown down by severe wind gusts, injuring several people. Only minor injuries were reported. Later that evening, two low-precipitation supercells developed over the Midland area dropping hail to the size of golfballs in the city. The storms dropped nickel to quarter size hail first in Stanton and then in Big Spring as they moved northeast across the Permian Basin.

TXZ074

Davis / Apache Mountains Area

04	2000CST				0	0	0	0	Wildfire
08	2000CST								

Dry lightning started a wildfire on Chinati Peak in the Davis Mountains. The fire spread to over 2,500 acres in size in one day. The fire was in an unpopulated area and caused no damage to structures. It was contained on the 6 July and put out several days later.

Reagan County

27 NNW Big Lake	04	2018CST			0	0	0	0	Hail(1.00)
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Quarter size hail and damaging thunderstorm winds were observed 27 miles north-northwest of Big Lake.

Reagan County

27 NNW Big Lake	04	2018CST			0	0	1K	0	Thunderstorm Wind (EG52)
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Damaging thunderstorm winds blew a garage down north-northwest of Big Lake.

Midland County

22 SSE Midland to 24 SSE Midland	04	2040CST 2055CST			0	0	0	35K	Hail(1.50)
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Hail up to the size of ping-pong balls combined with damaging winds to destroy cotton and watermelon crops, along with one farmer's irrigation system, in far northern Upton county and far southern Midland county

Midland County

22 SSE Midland to 24 SSE Midland	04	2040CST 2055CST			0	0	2.5K	0	Thunderstorm Wind (EG52)
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Hail up to the size of ping-pong balls combined with damaging winds to destroy cotton and watermelon crops, along with one farmer's irrigation system, in far northern Upton county and far southern Midland county.

Upton County

9 WNW Midkiff	04	2050CST 2055CST			0	0	0	35K	Hail(1.50)
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Hail up to the size of ping-pong balls combined with damaging winds to destroy cotton and watermelon crops, along with one farmer's irrigation system, in far northern Upton county and far southern Midland county.

Upton County

9 WNW Midkiff	04	2050CST 2055CST			0	0	2.5K	0	Thunderstorm Wind (EG52)
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Hail up to the size of ping-pong balls combined with damaging winds to destroy cotton and watermelon crops, along with one farmer's irrigation system, in far northern Upton county and far southern Midland county.



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TEXAS, West

Reagan County

12 WSW Stiles	04	2105CST 2112CST			0	0	0	0	Hail(1.00)
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Upton County

14 NE Rankin	04	2105CST 2112CST			0	0	0	0	Hail(1.00)
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Midland County

19 SSW (Maf) Midland I	04	2130CST			0	0	0	0	Hail(0.75)
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Ector County

4 W Pleasant Farms	04	2148CST			0	0	0	0	Hail(0.88)
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Crane County

17 N Crane to 8 NW Crane	04	2200CST 2235CST			0	0	0	0	Hail(0.75)
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A National Weather Service cooperative observer reported large hail falling for over 30 minutes. At times, strong winds blew the hail horizontally.

Upton County

19 NNE Mc Camey	04	2200CST			0	0	0	0	Thunderstorm Wind (EG56)
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A Crane County Sheriff's Deputy estimated wind gusts between 60 and 65 miles per hour at the intersection of Texas Highway 329 and Farm to Market Road 1492.

Isolated severe thunderstorms moved across much of the central Permian Basin during the evening of the 4th. One storm slowly moved across the Midland/Upton County line producing severe thunderstorm winds and large hail. The ping-pong ball size hail combined with the winds to do over 70,000 dollars worth of damage to cotton and watermelon crops. The hail also damaged one farmer's irrigation system. A second storm also produced damage, blowing over a garage in north central Reagan county.

Scurry County

3 E Snyder	06	0355CST			0	0	0	0	Thunderstorm Wind (MG53)
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The Snyder AWOS (KSYS) measured a thunderstorm outflow wind gust of 61 miles per hour. No damage was reported.

Winkler County

3 NW Wink	06	1006CST			0	0	0	0	Thunderstorm Wind (MG54)
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The Wink ASOS (KINK) measured a wind gust of 62 miles per hour. No damage was reported.

Ward County

Barstow	06	2025CST			0	0	2K	0	Thunderstorm Wind (EG50)
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The Pecos Free Press newspaper in Pecos reported that thunderstorm winds knocked down a concrete wall and blew a pitched roof off of a picnic table area at Community Center Park in Barstow. Other damage in Barstow included toppled trees and minor roof damage.

Crane County

18 WNW Crane	08	2045CST 2050CST			0	0	0	0	Hail(1.00)
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Nickel to quarter size hail was reported by the public.

Andrews County

3 S Andrews	08	2227CST			0	0	0	0	Thunderstorm Wind (EG52)
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The public reported wind gusts up to 60 miles per hour south of Andrews on U.S. Highway 385. No damage was reported.

Midland County

11 SSW (Maf) Midland I	10	1555CST			0	0	0	0	Thunderstorm Wind (EG52)
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No damage was reported.

Midland County

19 S (Maf) Midland Intl	10	1635CST			0	0	0	0	Hail(0.88)
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TEXAS, West

Upton County

Rankin **10** **1645CST** **0** **0** **0** **0** **Thunderstorm Wind (EG50)**
 No damage was reported.

Borden County

2 SE Gail **10** **2020CST** **0** **0** **0** **0** **Thunderstorm Wind (MG50)**
 A Texas Tech Mesonet site two miles southeast of Gail measured a wind gust of 58 miles per hour. No damage was reported.

Ector County

Odessa **13** **1630CST**
 1900CST **0** **0** **0** **0** **Flash Flood**
 A nearly stationary thunderstorm remained over the city of Odessa for over two hours. Flash flooding was reported across the city, including outside of Music City Mall on 42nd Street.

Scurry County

Fluvanna **13** **2000CST**
 2015CST **0** **0** **5K** **0** **Thunderstorm Wind (EG50)**
 A National Weather Service cooperative observer reported that half of the roof was torn off and insulation blown out of their mobile home.

Howard County

1 S Big Spring **14** **2020CST** **0** **0** **0** **0** **Thunderstorm Wind (EG50)**
 The public reported tree limbs down and estimated severe thunderstorm winds.

Winkler County

4 NW Wink **25** **1924CST**
 1933CST **0** **0** **0** **0** **Thunderstorm Wind (MG59)**
 The Wink ASOS (KINK) recorded severe thunderstorm wind gusts between 62 and 68 miles per hour over a period of approximately ten minutes. No damage was reported.

Ector County

1 E Odessa **26** **1520CST**
 1521CST **0.1** **2** **0** **0** **0** **0** **Tornado (F0)**



A landspout tornado as seen from 1 mile east of the intersection of Interstate 20 and Moss in Odessa. Photo courtesy: Trey Preslar.

A landspout tornado spun up just east of Odessa on the afternoon of the 26th. No damage was reported.



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TEXAS, West

Dawson County

12 SE Lamesa	26	1630CST 1700CST			0	0	0	0	Flash Flood
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Nearly a foot of water was running across Farm to Market Road 26 for half an hour southeast of Lamesa

Dawson County

12 SE Lamesa	26	1630CST			0	0	0	0	Hail(1.00)
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Ector County

13 S Odessa	26	1715CST 1720CST			0	0	0	0	Thunderstorm Wind (EG50)
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A National Weather Service cooperative observer in southern Ector county reported that five to six inch diameter tree limbs were broken during a thunderstorm.

Ector County

4 W Pleasant Farms to Pleasant Farms	26	1720CST 1740CST			0	0	20K	0	Thunderstorm Wind (EG52)
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Two reports of damaging winds were received from Pleasant Farms and the surrounding area. Damage included: Downed trees and power poles, power outages, and the roof of a trailer home was blown off

Andrews County

Andrews to 17 SSE Andrews	26	1930CST 2300CST			0	0	0	0	Flash Flood
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A shield of heavy precipitation extended across much of Andrews County on the evening of the 26th. This resulted in street flooding in the town of Andrews and ponding of water along many roadways including U.S. Highway 385 south of Andrews.

Reeves County

Pecos	26 27	2337CST 0600CST			0	0	0	0	Flash Flood
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Major street flooding occurred in Pecos as a line of thunderstorms passed over the city. Many streets were flooded including Stafford, Waphall, and Eddy Streets. Water was over three feet deep on Eddy Street. The police department performed a high water rescue when a vehicle slid into a bar ditch at the intersection of Country Club Road and Palmer Street.

Midland County

Midland	27	0100CST 0530CST			0	0	0	0	Flash Flood
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Flash flooding occurred on numerous streets in Midland as a cluster of thunderstorms moved slowly across the city. Flooded streets included Mark Lane and Wadley Avenue.

Pecos County

Ft Stockton	27	0214CST 0500CST			0	0	0	0	Flash Flood
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Flash flooding was reported along Comanche Creek in Fort Stockton. Law enforcement officials barricaded a road that runs through City Park.

Presidio County

5 E Presidio	27	0700CST 1015CST			0	0	0	0	Flash Flood
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Heavy rainfall with embedded thunderstorms persisted over Presidio county. Storms caused Farm to Market Road 170 to flood and subsequently be closed by the Texas Department of Transportation due to the high water

Brewster County

Lajitas	27	0850CST 1130CST			0	0	1K	0	Flash Flood
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The public reported that flowing flood waters had washed away high water markers in low water crossings on several roads.



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TEXAS, West

A strong cold front combined with a tropical airmass to produce severe thunderstorms and flash flooding in southeastern New Mexico. Storms developed across southeastern New Mexico and the northern Permian Basin of west Texas during the afternoon. Severe thunderstorms eventually evolved into heavy rainstorms, dropping more than two inches of rain across much of southeastern New Mexico and west Texas. Some locations received over three inches of rain during the storms.

As the cold front moved through the Permian Basin, severe thunderstorms initiated on the front and dumped quarter size hail in Dawson county. Damaging winds occurred in and around Pleasant Farms in Ector county over a 20 minute period. These storms also produced very heavy rain across west Texas. The record rainfalls caused widespread flash flooding across west Texas resulting in several roads being closed and one high water rescue being performed.

Midland County

Midland

29	1545CST 1645CST				0	0	0	0	Flash Flood
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The public reported flash flooding at the intersection of Midkiff and Wadley.