



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2002

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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TEXAS, South Panhandle

Lamb County

Littlefield	05	1754CST 1758CST			0	0	250K		Hail(2.75)
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Spotters with the Littlefield FD reported golfball to baseball size hail in town.

Lamb County

Littlefield Muni Arp	05	1755CST			0	0	75K		Thunderstorm Wind (G62) ^M
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A meteorologist with the High Plains Underground Water Conservation District reported 71mph thunderstorm wind gusts. These strong outflow winds destroyed a trailer house, damaged the roofs of several homes, downed power lines and snapped power poles within two miles of the airport on Farm-to-Market Road 54. Some of this damage may have been the result of locally enhanced winds due to a strong gustnado (a brief, shallow eddy not extending to the thunderstorm cloudbase) that developed along the leading edge of the thunderstorm outflow.

Lamb County

2 NW Littlefield	05	1758CST			0	0	10K		Thunderstorm Wind (G71)
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Thunderstorm outflow blew the roof off of a house and downed power lines and power poles northwest of town. This damage may have been the result of a strong gustnado that developed on the leading edge of the outflow.

Swisher County

5 E Happy to 6 E Happy	05	1759CST 1802CST	1	50	0	0	2K		Tornado (F0)
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The tornado that went through Happy dissipated over southern Randall County. Shortly after this dissipation, the same supercell produced another tornado just to the south of the previous tornado's track. This tornado was reported by a storm chaser. An NWS storm survey team found snapped power poles and downed power lines on county roads just south of Farm-to-Market Road 1075, consistent with this report.

Lamb County

2 S Fieldton to 2 N Fieldton	05	1808CST 1815CST			0	0	100K		Hail(1.75)
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A storm chaser reported golfball size hail.

Hall County

2 S Brice to 1 W Lakeview	05	1934CST 2010CST			0	0	200K		Thunderstorm Wind (G80)
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Strong thunderstorm wind gusts, probably associated with the rear flank downdraft of the tornadic supercell, produced major damage to trees, power poles, power lines, center pivot irrigation systems, and the roofs of homes throughout a 10-mile stretch of Highway 256. An NWS storm survey team estimated winds associated with this damage to be in the 80 to 100 mph range.

Hall County

1 NNW Brice to 1 NNE Brice	05	1934CST 1936CST	1	40	0	0			Tornado (F0)
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An NWS storm survey team identified a narrow tornado track just north of town, in which trees were uprooted and snapped.

Hall County

1 NE Lesley to 2 NE Lesley	05	2000CST 2003CST	1	40	0	0	2K		Tornado (F1)
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A storm chaser reported a tornado north of town. The tornado snapped and uprooted trees, blew down power lines, and snapped power poles.

Hall County

5 SW Memphis to 2 SW Memphis	05	2015CST 2020CST	3	50	0	0	5K		Tornado (F1)
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A storm chaser reported a tornado southwest of town. The tornado snapped and uprooted trees, blew down power lines, and snapped a number of power poles.



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TEXAS, South Panhandle

Hall County Memphis	05	2020CST			0	0	75K		Hail(1.50)
Hall County Memphis to 2 S Memphis	05	2020CST			0	0	300K		Thunderstorm Wind (G71)
Strong thunderstorm wind gusts overturned four tractor trailers, caused extensive damage to buildings, including the school library, damaged the roofs of at least 50 homes, snapped power poles, and blew down power lines and trees. Portions of Highway 287 were closed due to this damage.									
Hall County 1 E Memphis to 5 E Memphis	05	2023CST 2031CST	4	50	0	0	4K		Tornado (F1)
A storm chaser followed a tornado from just east of Memphis to about 13 miles west of Loco (in Childress County). The tornado snapped trees and power poles and downed power lines.									
Childress County 15 W Loco to 13 W Loco	05	2031CST 2035CST	2	50	0	0	2K		Tornado (F1)
A storm chaser followed a tornado from just east of Memphis (in Hall County) to about 13 miles west of Loco. The tornado snapped trees and power poles and downed power lines.									
Childress County 2 NW Loco	05	2044CST			0	0	50K		Hail(1.75)
A storm chaser reported golfball size hail.									
Lubbock County Shallowater	10	1845CST			0	0			Hail(0.75)
Lubbock County 1 S Abernathy	10	1905CST			0	0	100K		Hail(1.75)
A storm chaser reported golfball size hail.									
Lubbock County 4 N New Deal	10	1910CST 1911CST			0	0	100K		Hail(1.75)
A storm chaser reported quarter to golfball size hail.									
Hale County 4 W Petersburg	10	1925CST			0	0	20K		Hail(1.00)
Hale County 1 NW Petersburg	10	1925CST			0	0	15K		Hail(0.88)
Floyd County 4 S Barwise	10	1945CST			0	0	15K		Hail(0.88)
Hale County 4 N Petersburg	10	1945CST			0	0	15K		Hail(0.88)
Floyd County 10 W Floydada	10	2005CST			0	0	25K		Hail(1.00)
Motley County Roaring Spgs	10	2014CST			0	0	50K		Hail(1.75)
Storm spotters affiliated with the Matador FD reported golfball size hail.									
Floyd County Floydada	10	2015CST			0	0			Hail(1.00)
Floyd County 5 SW Floydada	10	2028CST			0	0	200K		Hail(2.75)
Amateur radio storm spotters reported baseball size hail.									



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					Killed	Injured	Property	Crops	
<u>TEXAS, South Panhandle</u>									
Floyd County									
3 E Floydada to 5 E Floydada	10	2036CST 2039CST			0	0	200K		Hail(2.75)
									Storm spotters reported baseball size hail.
Floyd County									
2 NE Dougherty	10	2050CST			0	0	100K		Hail(1.75)
									Storm spotters affiliated with the Floydada FD reported golfball size hail.
Floyd County									
1 NE Dougherty	10	2050CST	0.5	40	0	0			Tornado (F0)
									An amateur radio storm spotter reported a brief tornado touchdown over open country.
Motley County									
10 W Matador	10	2050CST			0	0	75K		Hail(1.75)
									Storm spotters affiliated with the Matador FD reported golfball size hail.
Cochran County									
8 SE Morton	10	2056CST			0	0	100K		Hail(1.75)
									Storm spotters affiliated with the Morton FD reported golfball size hail.
Cochran County									
7 E Morton	10	2058CST			0	0	100K		Hail(1.75)
									The Cochran County Sheriff's Office reported golfball size hail
Cochran County									
Whiteface	10	2059CST			0	0	50K	100K	Hail(1.75)
									Storm spotters affiliated with the Morton FD reported golfball size hail.
Hockley County									
2 N Pettit	10	2102CST			0	0	75K		Hail(1.50)
Hockley County									
2 N Pettit	10	2102CST			0	0	2K		Thunderstorm Wind
									Strong thunderstorm wind blew down trees and power lines.
Hockley County									
5 NNW Pettit	10	2103CST			0	0	150K		Hail(1.75)
									The public reported golfball size hail.
Motley County									
1 N Roaring Spgs	10	2104CST			0	0	75K		Hail(1.75)
									Storm spotters affiliated with the Matador FD reported golfball size hail.
Motley County									
4 S Matador	10	2119CST			0	0	75K		Hail(1.75)
									Storm spotters affiliated with the Matador FD reported golfball size hail.
Lamb County									
1 W Littlefield	10	2120CST			0	0	100K		Hail(1.75)
									The Lamb County Sheriff's Office reported golfball size hail
Parmer County									
Bovina	10	2130CST			0	0			Hail(0.88)
Parmer County									
Bovina	10	2133CST			0	0	50K		Hail(1.75)
									The Parmer County Sheriff's Office reported golfball size hail.
Lamb County									
Olton	10	2140CST			0	0	50K		Hail(1.75)
									Storm spotters affiliated with the Olton FD reported golfball size hail
Bailey County									
2 W Muleshoe	10	2152CST			0	0	10K		Hail(0.75)



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<u>TEXAS, South Panhandle</u>									
Bailey County									
2 W Muleshoe	10	2154CST			0	0	20K		Hail(1.00)
Castro County									
Hart	10	2155CST			0	0	50K		Hail(1.75)
									The Castro County Sheriff's Office reported golfball size hail.
Bailey County									
3 W Muleshoe	10	2158CST			0	0	20K		Hail(1.00)
Hale County									
Edmonson	10	2158CST			0	0	20K		Hail(0.88)
Swisher County									
Tulia	10	2209CST			0	0	50K		Hail(1.75)
									The Tulia PD reported golfball size hail.
Bailey County									
3 N Muleshoe	10	2210CST			0	0	15K		Hail(0.75)
Parmer County									
Lazbuddie	10	2220CST			0	0			Hail(1.00)
Childress County									
(Cds)Childress Arprt	23	1100CST			0	0			Hail(0.75)
Childress County									
Childress	24	1422CST 1425CST			0	0			Hail(0.88)
Childress County									
Childress	24	1429CST			0	0	100K		Hail(1.75)
									A storm chaser reported golfball size hail.
Childress County									
Childress	24	1502CST			0	0			Hail(0.88)
Dickens County									
6 NE Dickens	24	1513CST			0	0			Hail(0.88)
Dickens County									
13 NE Dickens	24	1534CST			0	0	25K		Hail(1.25)
Childress County									
8 SE Childress	24	1551CST			0	0			Hail(0.88)
Cottle County									
15 N Paducah	24	1558CST			0	0	25K		Hail(1.00)
Childress County									
Childress	24	1606CST			0	0			Hail(1.00)
Dickens County									
10 E Dickens	24	1609CST			0	0	15K		Hail(1.00)
Dickens County									
15 E Dickens	24	1613CST			0	0	50K		Hail(1.75)
									The Dickens County Sheriff's Office reported golfball size hail.
Childress County									
Childress	24	1625CST			0	0	100K		Hail(1.75)
									The Childress PD reported quarter to golfball size hail.
King County									
10 W Guthrie	24	1625CST			0	0	50K		Hail(1.75)
									Law enforcement officials reported golfball size hail on Highway 82.



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<u>TEXAS, South Panhandle</u>									
King County									
Guthrie	24	1655CST			0	0			Hail(0.88)
Stonewall County									
15 N Aspermont	24	1657CST			0	0	75K		Hail(1.75)
The Stonewall County Sheriff's Office reported golfball size hail.									
Cottle County									
4 NE Paducah	24	1800CST			0	0	20K		Hail(1.00)
Cottle County									
5 SE Swearingen	24	1802CST			0	0	100K		Hail(2.00)
Storm spotters reported hail larger than golfball size									
Cottle County									
6 NE Paducah	24	2129CST			0	0	100K		Hail(1.75)
Storm spotters affiliated with the Paducah FD reported golfball size hail									
Cottle County									
7 NE Paducah	24	2131CST			0	0	10K		Hail(1.00)
Yoakum County									
Bronco	26	1455CST			0	0	10K		Hail(0.75)
Crosby County									
1 SE Ralls	26	1650CST			0	0			Thunderstorm Wind (G50) ^M
The West Texas Mesonet site near Ralls measured a 58 mph thunderstorm wind gust.									
Briscoe County									
Silverton	26	1735CST			0	0	15K		Thunderstorm Wind
Strong thunderstorm wind gusts damaged several roofs and blew down trees and power lines.									
Briscoe County									
7 E Silverton	26	1750CST			0	0			Thunderstorm Wind (G52) ^M
The West Texas Mesonet site east of Silverton measured a 60 mph thunderstorm wind gust.									
Hale County									
7 W Plainview	27	1349CST			0	0	100K		Hail(1.75)
The Plainview PD reported golfball size hail.									
Swisher County									
Tulia	27	1354CST			0	0			Hail(0.75)
Hale County									
Plainview	27	1359CST			0	0			Hail(0.75)
Hale County									
Seth Ward	27	1401CST 1402CST			0	0			Hail(0.88)
Hockley County									
Ropesville	27	1405CST 1410CST			0	0	100K		Hail(2.75)
Golfball to baseball size hail was reported by storm spotters.									
Swisher County									
6 NW Kress	27	1415CST			0	0	20K		Hail(1.00)
Hale County									
5 N Abernathy	27	1417CST			0	0	20K		Hail(1.00)
Hale County									
5 N Abernathy	27	1417CST			0	0			Thunderstorm Wind (G52)
Lubbock County									
Wolfforth	27	1424CST			0	0			Hail(1.00)



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<u>TEXAS, South Panhandle</u>									
Swisher County									
6 NW Kress	27	1445CST			0	0	20K		Hail(1.00)
Hale County									
2 NW Petersburg	27	1501CST			0	0	25K		Hail(0.88)
Hale County									
5 NE Abernathy	27	1505CST			0	0	100K		Hail(1.75)
Storm spotters reported golfball size hail.									
Hale County									
6 NE Abernathy	27	1515CST			0	0	500K		Hail(2.50)
Amateur radio storm spotters reported tennis ball size hail. The hail destroyed at least 5000 acres of cotton.									
Hale County									
1 NE Petersburg	27	1523CST			0	0	100K		Hail(1.50)
Hale County									
6 N Abernathy	27	1534CST			0	0	100K		Hail(1.75)
A storm chaser reported golfball size hail.									
Floyd County									
Mc Coy	27	1545CST			0	0			Hail(0.75)
Hale County									
5 S Plainview	27	1550CST			0	0	2K		Thunderstorm Wind
Strong thunderstorm wind gusts snapped six power poles and blew down power lines.									
Floyd County									
Mc Coy	27	1600CST			0	0	10K	100K	Hail(1.75)
Golfball size hail was reported at the Mc Coy gin.									
Crosby County									
2 W Ralls to 1 W Ralls	27	1612CST 1614CST	1	50	0	0	3K		Tornado (F0)
A tornado destroyed a barn on the west side of town.									
Crosby County									
Crosbyton	27	1641CST			0	0			Hail(1.00)
Crosby County									
Crosbyton	27	1643CST 1652CST			0	0	75K		Hail(1.75)
The Crosby County Sheriff's Office reported golfball size hail.									
Hale County									
Petersburg	27	1645CST			0	0			Hail(1.00)
Crosby County									
Crosbyton	27	1654CST			0	0	75K		Hail(1.75)
The Crosby County Sheriff's Office reported golfball size hail.									
Floyd County									
Mc Coy	27	1700CST			0	0	50K		Hail(1.75)
Golfball size hail was reported at the Mc Coy gin.									
Floyd County									
5 W Mc Coy	27	1707CST			0	0	10K		Hail(0.75)
Floyd County									
8 S Floydada	27	1721CST			0	0	25K		Hail(1.00)
Floyd County									
12 S Floydada	27	1724CST			0	0	100K		Hail(1.50)



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TEXAS, South Panhandle

Crosby County

Ralls	27	1754CST			0	0	50K	250K	Hail(1.75)
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The Crosby County Sheriff's Office reported golfball size hail. The hail damaged the roofs of homes and automobiles in town and also destroyed cotton crops just outside town.

Crosby County

3 S Crosbyton to 7 S Crosbyton	27	1832CST			0	0		250K	Hail(2.75)
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Off-duty NWS employees reported baseball size hail.

Hall County

Lakeview	27	1908CST			0	0			Hail(1.00)
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Floyd County

Floydada	27	1915CST			0	0			Hail(0.75)
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Yoakum County

Plains	28	2101CST			0	0			Hail(1.25)
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Hockley County

2 S Sundown	28	2200CST			0	0		100K	Hail(1.75)
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Storm spotters reported golfball size hail.

Terry County

3 S Union	28	2300CST			0	0		25K	Hail(1.00)
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Lynn County

6 S Tahoka	29	1555CST			0	0		15K	Hail(0.75)
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Lynn County

New Home	29	1608CST			0	0			Hail(1.00)
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Lynn County

New Home	29	1615CST			0	0			Hail(1.50)
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Lubbock County

Lubbock	29	1627CST			0	0			Hail(0.75)
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Lubbock County

Lubbock	29	1633CST			0	0			Hail(1.00)
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Lubbock County

Lubbock	29	1635CST			0	0	150K		Hail(1.75)
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The public reported golfball size hail at 46th Street and Chicago Avenue.

Lubbock County

Lubbock	29	1640CST			0	0			Hail(1.00)
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Quarter size hail was reported at the South Plains Mall.

Lubbock County

Lubbock	29	1642CST			0	0			Hail(0.75)
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Lubbock County

Lubbock	29	1643CST			0	0	50K		Hail(1.50)
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Lubbock County

7 E Lubbock	29	1705CST			0	0	150K		Hail(1.75)
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The Ransom Canyon PD reported golfball size hail.

Lubbock County

5 NE Slaton	29	1730CST			0	0		100K	Hail(1.50)
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