



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 2003

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

#### Kent County

13 S Jayton	05	1505CST			0	0			Hail(0.88)
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#### Stonewall County

15 SW Aspermont to 12 SW Aspermont	05	1505CST 1512CST	3	75	0	0			Tornado (F0)
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The Stonewall County Sheriff reported a tornado over open country south of Double Mountain. An NWS storm survey was not conducted as the tornado caused no damage.

#### Stonewall County

1 E Aspermont to 2 E Aspermont	05	1520CST 1522CST			0	0			Hail(1.50)
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#### Stonewall County

5 S Aspermont	05	1527CST			0	0	10K		Hail(2.75)
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An amateur radio storm spotter reported baseball size hail.

#### Stonewall County

5 S Old Glory	05	1535CST			0	0	30K		Hail(2.75)
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Baseball size hail struck and killed thirteen cattle.

#### Childress County

Kirkland	06	0213CST			0	0			Hail(1.00)
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**TXZ021>024-027>030-033>036-039>042** **Parmer - Castro - Swisher - Briscoe - Bailey - Lamb - Hale - Floyd - Cochran - Hockley - Lubbock - Crosby - Yoakum - Terry - Lynn - Garza**

	15	1400CST 2000CST			0	0	100K		High Wind (G68)
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A strong upper level low moved north of the region causing an increase in mid level winds over the South Plains and extreme southwestern Panhandle. These strong winds mixed to the ground behind a dryline that moved east off the Caprock Escarpment by mid afternoon. Sustained winds of 40 to 45 mph with gusts to 60 mph occurred. The surface wind was even higher behind a Pacific cold front that moved through the region during the early evening. Widespread blowing dust decreased visibility to less than 1/2 mile at times. The wind also blew down numerous large tree limbs and power lines, snapped numerous power poles, damaged the roofs of several buildings and produced major damage to the roof of a church.

The West Texas Mesonet stations recorded a number of high wind events across the region during the afternoon and evening hours. The measured peak wind gust at each of the stations exceeding high wind criteria follows: 64 mph gust 5 NE Abernathy in Hale County, 60 mph gust 1 NE Amherst in Lamb County, 66 mph gust 6 S Anton in Hockley County, 65 mph gust 2 S Brownfield in Terry County, 62 mph gust 2 NE Dimmitt in Castro County, 67 mph gust 2 NE Floydada in Floyd County, 68 mph gust 2 NE Friona in Parmer County, 67 mph gust 5 SW Graham in Garza County, 62 mph gust 3 N Hart in Castro County, 61 mph gust 3 W Lubbock in Lubbock County, 71 mph gust 4 S Levelland in Hockley County, 66 mph gust 1 NE Morton in Cochran County, 70 mph gust 1 N O'donnell in Lynn County, 71 mph gust 3 N Plains in Yoakum County, 61 mph gust 1 S Plainview in Hale County, 78 mph gust 1 SE Ralls in Crosby County, 69 mph gust Reese Center in Lubbock County, 62 mph gust 7 E Silverton in Briscoe County, 62 mph gust 2 NE Slaton in Lubbock County, 58 mph gust 8 SW Sundown in Hockley County, 65 mph gust 3 NE Tahoka in Lynn County, and a 59 mph gust 2 NE Tulia in Swisher County.

#### Motley County

2 S Flomot	15	1716CST			0	0			Hail(1.00)
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#### Floyd County

Floydada	15	1736CST			0	0			Hail(1.75)
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The Floyd County Sheriff reported golfball size hail.



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### TEXAS, South Panhandle

#### Floyd County

**Floydada**      15      1736CST                0      0                     **Thunderstorm Wind (G52)**  
Strong thunderstorm wind blew down trees in town.

#### Crosby County

**Lorenzo**      15      1740CST                0      0      10K           **Thunderstorm Wind (G61)**  
Strong thunderstorm wind caused severe damage to the roof of a house.

#### Floyd County

**2 N Floydada**      15      1740CST                0      0      5K           **Thunderstorm Wind (G52)**  
Strong thunderstorm wind blew the roof off of a barn.

#### Motley County

**Flomot**      15      1740CST                0      0      10K           **Thunderstorm Wind (G57)**  
A 30' by 40' shed was destroyed by strong thunderstorm winds

#### Floyd County

**Lakeview**      15      1742CST                0      0                **Thunderstorm Wind (G52)**  
Strong thunderstorm wind uprooted trees.

#### Hall County

**1 E Lakeview**      15      1742CST                0      0                **Thunderstorm Wind (G52)**  
Strong thunderstorm wind uprooted trees.

#### Motley County

**Northfield**      15      1742CST                0      0      25K           **Hail(1.75)**  
Golfball size hail was reported by the public

#### Floyd County

**Floydada**      15      1749CST                0      0                **Thunderstorm Wind (G57)**

#### Hall County

**Memphis**      15      1755CST                0      0      10K           **Thunderstorm Wind (G57)**  
Strong thunderstorm wind destroyed several sheds and damaged the roof of a house.

#### Childress County

**2 S Childress**      15      1800CST                0      0                **Hail(1.00)**

#### Childress County

**5 S Childress**      15      1800CST  
1802CST      0.5      40      0      0                **Tornado (F0)**  
A spotter reported a brief tornado touchdown in open country. An NWS storm survey was not conducted as the tornado produced no damage.

#### Crosby County

**Crosbyton**      15      1800CST                0      0      30K           **Thunderstorm Wind (G65)**  
Strong thunderstorm wind caused severe damage to the roofs of several houses and blew down trees and power lines in town

#### Crosby County

**8 SE Crosbyton**      15      1800CST                0      0                **Thunderstorm Wind (G57)**  
The West Texas Mesonet station 6 NW White River Lake measured a 65 mph thunderstorm wind gust.

#### Childress County

**Kirkland**      15      1809CST                0      0                **Hail(0.75)**

#### Dickens County

**Spur**      15      1809CST                0      0      20K           **Thunderstorm Wind (G71)**  
Strong thunderstorm wind caused severe damage to the roof of a church.

#### Motley County

**Matador**      15      1809CST                0      0      5K           **Thunderstorm Wind (G52)**



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### TEXAS, South Panhandle

Strong thunderstorm wind blew down trees and power lines in town. A storm spotter affiliated with the VFD estimated winds to be around 60 mph.

#### **Motley County**

<b>Roaring Spgs</b>	15	1810CST			0	0	5K		<b>Thunderstorm Wind (G69)</b>
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The West Texas Mesonet station near Roaring Springs measured thunderstorm wind gusts of 79 mph. Trees and power lines were blown down by the strong wind.

#### **Dickens County**

<b>Mc Adoo</b>	15	1811CST			0	0			<b>Hail(0.75)</b>
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#### **Dickens County**

<b>Afton</b>	15	1815CST			0	0			<b>Hail(1.00)</b>
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#### **Dickens County**

<b>Dickens</b>	15	1815CST			0	0			<b>Hail(0.88)</b>
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#### **Childress County**

<b>Kirkland</b>	15	1820CST 1822CST	0.5	50	0	0	150K		<b>Tornado (F1)</b>
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A Childress County Sheriff's Deputy reported a tornado. The tornado tore the roof off of a home, destroyed two vacant mobile homes, destroyed several barns, snapped trees, and downed about a dozen power poles

#### **Cottle County**

<b>5 W Paducah</b>	15	1830CST			0	0			<b>Thunderstorm Wind (G61)</b>
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#### **Cottle County**

<b>3 N Paducah</b>	15	1830CST			0	0	15K		<b>Thunderstorm Wind (G65)</b>
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Strong thunderstorm wind caused severe damage to the roof of a house.

#### **Childress County**

<b>4 SE Childress</b>	15	1835CST			0	0	5K		<b>Thunderstorm Wind (G52)</b>
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Strong thunderstorm wind blew down trees and power lines.

#### **Cottle County**

<b>Chalk</b>	15	1835CST			0	0	15K		<b>Thunderstorm Wind (G57)</b>
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Strong thunderstorm wind destroyed a 40' by 60' barn.

#### **Cottle County**

<b>4 N Paducah</b>	15	1843CST			0	0	4K		<b>Thunderstorm Wind (G57)</b>
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Strong thunderstorm wind blew down several power poles.

#### **King County**

<b>10 W Guthrie</b>	15	1850CST			0	0			<b>Hail(0.75)</b>
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#### **Kent County**

<b>Girard</b>	15	1855CST			0	0			<b>Hail(0.88)</b>
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#### **King County**

<b>8 N Guthrie</b>	15	1911CST			0	0	3K		<b>Hail(1.75)</b>
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Golfball size hail damaged a vehicle.

#### **Kent County**

<b>Girard</b>	15	1912CST			0	0	15K		<b>Hail(1.75)</b>
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The Kent County Sheriff reported golfball size hail.

#### **Stonewall County**

<b>15 N Aspermont</b>	15	1943CST			0	0			<b>Hail(1.75)</b>
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The Stonewall County Sheriff reported golfball size hail.

#### **Lynn County**

<b>7 W Tahoka</b>	18	2120CST			0	0			<b>Hail(1.75)</b>
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The Lynn County Sheriff's Office reported golfball size hail.



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					Killed	Injured	Property	Crops	

### TEXAS, South Panhandle

<b>Garza County</b> Southland	18	2150CST			0	0			Hail(1.00)
<b>Crosby County</b> Crosbyton	18	2215CST			0	0			Hail(0.75)
<b>Dickens County</b> 4 W Dickens	18	2215CST			0	0			Hail(1.00)
<b>Terry County</b> Brownfield	18	2230CST			0	0			Hail(0.75)
<b>Cottle County</b> 7 N Paducah	18	2305CST			0	0	6K		Thunderstorm Wind (G61)
Strong thunderstorm wind blew down several power poles.									
<b>Crosby County</b> Crosbyton	18	2315CST			0	0	50K		Hail(2.00)
The NWS Cooperative Observer in Crosbyton reported two inch diameter hail.									
<b>Lubbock County</b> Lubbock	18	2318CST 2325CST			0	0			Hail(1.00)
Several off-duty NWS employees reported penny to quarter size hail on the southwest side of Lubbock									
<b>Lubbock County</b> 3 W Woodrow	18	2320CST			0	0			Hail(1.00)
<b>Dickens County</b> 2 S Dickens	18	2324CST			0	0			Hail(1.00)
<b>Dickens County</b> Afton	18	2330CST			0	0	15K		Hail(1.75)
The Dickens County Sheriff's Office reported golfball size hail.									
<b>Lynn County</b> New Home	18	2350CST			0	0	20K		Hail(1.75)
The Emergency Manager reported golfball size hail.									
<b>Cottle County</b> Paducah	19	0005CST 0010CST			0	0			Hail(1.00)
<b>Cottle County</b> 8 W Paducah	19	0005CST			0	0	10K		Hail(2.75)
Storm spotters affiliated with the Paducah Fire Department reported baseball size hail.									
<b>Cottle County</b> 8 W Paducah	19	0005CST			0	0			Thunderstorm Wind (G61)
<b>Crosby County</b> Ralls	19	0015CST			0	0	25K		Hail(1.75)
The Crosby County Sheriff's Office reported golfball size hail.									
<b>Cottle County</b> 10 N Paducah	19	0020CST			0	0			Hail(1.75)
Storm spotters affiliated with the Paducah Fire Department reported golfball size hail.									
<b>Crosby County</b> Ralls	19	0020CST			0	0			Hail(1.75)
The Crosby County Sheriff's Office reported golfball size hail.									
<b>Motley County</b> Roaring Spgs	19	0030CST			0	0	15K		Hail(1.75)
Storm spotters reported golfball size hail.									



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### TEXAS, South Panhandle

#### Motley County

3 S Matador to Roaring Spgs	19	0045CST 0048CST			0	0	25K		Hail(1.75)
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Storm spotters affiliated with the Matador Fire Department reported golfball size hail.

#### Motley County

Roaring Spgs	19	0100CST			0	0			Hail(1.00)
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#### Cottle County

Paducah	19	0120CST			0	0			Hail(0.88)
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#### Dickens County

Dickens	19	0150CST			0	0	25K		Hail(1.75)
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The Dickens County Sheriff's Office reported golfball size hail.

#### Cottle County

Paducah	19	0242CST			0	0			Hail(1.00)
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#### Kent County

Girard	19	0310CST			0	0			Hail(1.00)
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#### Briscoe County

3 NE Quitaque	23	1116CST	0.1	40	0	0			Tornado (F0)
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A tornado was reported over open country. An NWS storm survey was not conducted as the tornado caused no damage

#### Hall County

2 NW Turkey	23	1122CST 1123CST	0.2	40	0	0			Tornado (F0)
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The Briscoe County Sheriff's Office reported a brief tornado touchdown over open country. An NWS storm survey was not conducted as the tornado caused no damage.

#### King County

4 SW Finney to 3 SW Finney	23	1144CST 1149CST	1	50	0	0			Tornado (F0)
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The King County Sheriff's Office reported a tornado over open country. An NWS storm survey was not conducted as the tornado caused no damage.

#### Cottle County

Delwin	23	1208CST			0	0			Hail(1.00)
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#### Cottle County

Hackberry	23	1218CST			0	0	10K		Hail(1.75)
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The Cottle County Sheriff's Office reported golfball size hail.

#### King County

2 W Grow	23	1218CST			0	0			Hail(1.75)
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The Guthrie Fire Department reported golfball size hail.

#### King County

Guthrie	23	1220CST			0	0			Hail(1.50)
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#### Stonewall County

10 S Aspermont	23	1246CST			0	0			Hail(0.75)
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#### Terry County

6 N Brownfield	28	1540CST			0	0	2K		Thunderstorm Wind (G61)
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Strong thunderstorm wind snapped a power pole on Highway 62/82.

#### Lubbock County

1 E Reese Vlg	28	1607CST			0	0	4K		Thunderstorm Wind (G52)
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Strong thunderstorm wind blew down power lines.

#### Lubbock County

6 NW Shallowater	28	1609CST			0	0			Hail(0.75)
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### TEXAS, South Panhandle

#### Hale County

Plainview	28	1615CST 1620CST			0	0			Hail(0.75)
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#### Lubbock County

Lubbock	28	1620CST			0	0			Hail(0.88)
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Nickel size hail was reported at 19th Street and University Avenue.

#### Lubbock County

Lubbock	28	1623CST			0	0			Thunderstorm Wind (G53)
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A 61 mph thunderstorm wind gust was measured at KJTV on the south side of town.

#### Lynn County

3 NE Tahoka	28	1630CST 1635CST			0	0			Thunderstorm Wind (G58)
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The West Texas Mesonet station 3 NE Tahoka measured a 67 mph thunderstorm wind gust.

#### TXZ042

#### Garza

28		1855CST 2010CST			0	0			High Wind (G59)
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Severe thunderstorms developed and moved across the South Plains during the evening. Based on barometric pressure readings from the West Texas Mesonet station 5 SW Graham, a mesolow developed well behind the storms as they exited the region. That observation site recorded a fall in pressure of 0.18 inches in 55 minutes. The tight pressure gradient associated with the mesolow development resulted in sustained winds of 40 to 50 mph with gusts as high as 68 mph. The peak gust was measured at 840 pm.

#### Lubbock County

3 S Abernathy	29	1417CST			0	0	3K		Hail(1.75)
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The Mayor reported golfball size hail.

#### Crosby County

5 S Crosbyton	29	1610CST			0	0			Hail(1.00)
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#### Hall County

7 W Memphis	29	1633CST 1635CST			0	0			Hail(1.00)
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#### Hall County

Memphis	29	1655CST			0	0			Hail(1.00)
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#### Dickens County

10 SE Spur	29	1747CST			0	0			Hail(1.00)
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#### Stonewall County

4 SW Aspermont	29	1821CST			0	0			Hail(0.88)
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#### Stonewall County

Aspermont	29	1827CST			0	0			Hail(0.88)
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#### Stonewall County

Swenson	29	1840CST			0	0	50K		Hail(2.75)
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The Stonewall County Sheriff's Office reported baseball size hail.

#### Stonewall County

Aspermont	29	1926CST 1929CST			0	0	25K		Hail(1.75)
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The Stonewall County Sheriff's Office reported golfball size hail.

#### Stonewall County

Peacock	29	1943CST			0	0			Hail(0.75)
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#### Stonewall County

Peacock	29	1950CST			0	0	15K		Hail(1.75)
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The Stonewall County Sheriff's Office reported golfball size hail.



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April 2003

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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Damage Property	Crops	

### TEXAS, South Panhandle

#### Stonewall County

Swenson	29	2007CST			0	0			Hail(0.88)
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