





# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 1999

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

<b>Lubbock County</b>									
Lubbock	09	1345CST			0	0			Hail (0.75)
<b>Hale County</b>									
3 E Hale Center	09	1355CST			0	0	10K		Thunderstorm Wind
Strong thunderstorm wind blew down several power poles.									
<b>Swisher County</b>									
Vigo Park	09	1415CST			0	0			Hail (0.88)
<b>Crosby County</b>									
Lorenzo	09	1420CST			0	0			Hail (1.00)
<b>Swisher County</b>									
10 E Kress	09	1425CST			0	0	25K		Thunderstorm Wind (G85)
Strong thunderstorm wind blew down several poles and damaged six barns.									
<b>Floyd County</b>									
10 N Aiken	09	1430CST			0	0	15K		Thunderstorm Wind (G78)
Strong thunderstorm wind blew the roof off a module shed, destroyed a barn, and blew down 30 power poles on Farm-to-Market Road 788.									
<b>Floyd County</b>									
Countywide	09	1500CST 1700CST			0	0			Flash Flood
The Texas Department of Transportation reported Farm-to-Market Roads 207, 37 and 3111 flooded.									
<b>Lynn County</b>									
7 S Wilson	09	1554CST			0	0			Hail (2.75)
<b>Lynn County</b>									
8 SE Wilson	09	1615CST			0	0			Hail (2.00)
<b>Floyd County</b>									
Dougherty	09	1630CST			0	0			Hail (0.75)
<b>Briscoe County</b>									
2 W Silverton	09	1634CST			0	0	10K		Thunderstorm Wind
Strong thunderstorm wind blew down power poles west of town									
<b>Briscoe County</b>									
5 E Silverton	09	1644CST			0	0	20K		Thunderstorm Wind
Strong thunderstorm wind blew the roof off a house and blew down power lines.									
<b>Garza County</b>									
5 N Post	09	1650CST	0.1	30	0	0			Tornado (F0)
A brief tornado touchdown in open country was reported by the public. No NWS survey was done.									
<b>Garza County</b>									
Pleasant Vly	09	1654CST			0	0			Hail (2.00)
<b>Garza County</b>									
5 N Post	09	1655CST			0	0			Hail (2.75)
<b>Lubbock County</b>									
(Lbb)Lubbock Intl Ar	09	1656CST			0	0			Hail (0.75)
<b>Garza County</b>									
10 NE Post	09	1715CST			0	0	15K		Thunderstorm Wind
Strong thunderstorm wind lifted the roof off a house, blew windows out of cars and snapped power poles									



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### TEXAS, South Panhandle

Garza County Post	09	1730CST 1745CST			0	0	75K		Hail (2.75)
Crosby County 5 NE Kalgary	09	1747CST			0	0			Hail (1.00)
Childress County (Cds)Childress Arpt	09	1754CST			0	0			Thunderstorm Wind (G61)
Dickens County 2 N Afton	09	1800CST			0	0			Hail (0.88)
Crosby County Kalgary	09	1805CST			0	0			Hail (1.75)
King County Dumont	09	1815CST			0	0			Hail (1.75)
Kent County 1 W Girard	09	1841CST			0	0			Hail (1.00)
Kent County Girard	09	1850CST			0	0			Hail (1.00)
Dickens County Dickens	09	1915CST			0	0			Hail (1.00)
Dickens County Dickens	09	1941CST 1942CST	0.1	30	0	0	2K		Tornado (F0)
A brief tornado damaged fences and caused other minor damage at the Dickens Correctional Facility.									
King County 14 W Guthrie	09	2005CST			0	0			Hail (1.75)
King County Guthrie	09	2020CST			0	0			Hail (1.75)
Floyd County Floydada	16	1543CST			0	0			Hail (0.75)
Crosby County 5 NE Kalgary	16	1615CST			0	0			Hail (1.00)
Floyd County 10 E Lockney	16	1618CST			0	0			Hail (1.75)
Crosby County 5 NE Kalgary	16	1638CST			0	0			Hail (1.75)
Dickens County 4 SW Spur	16	1645CST			0	0			Hail (1.75)
Motley County 6 N Matador	16	1645CST			0	0			Hail (0.75)
Dickens County Mc Adoo	16	1703CST			0	0			Hail (1.00)
Dickens County 5 S Dickens	16	1705CST			0	0			Hail (2.00)
Motley County Roaring Spgs	16	1705CST			0	0			Hail (1.75)
Dickens County Dickens	16	1710CST			0	0			Hail (1.75)



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					Killed	Injured	Property	Crops	
<b><u>TEXAS, South Panhandle</u></b>									
<b>Hall County</b>									
3 E Brice	16	1735CST			0	0			Hail (0.88)
<b>Dickens County</b>									
2 NE Spur	16	1739CST			0	0			Hail (2.75)
<b>Dickens County</b>									
3 E Dickens	16	1749CST			0	0			Hail (1.75)
<b>Kent County</b>									
17 SW Clairemont	16	1750CST	0.1	30	0	0			Tornado (F0)
A brief tornado touchdown in open country was reported by law enforcement officials. No NWS survey was conducted.									
<b>Cottle County</b>									
15 N Paducah	16	1757CST			0	0			Hail (0.75)
<b>Kent County</b>									
6 SW Clairemont	16	1804CST			0	0			Hail (1.75)
<b>Cottle County</b>									
Swearingen	16	1820CST			0	0	5K		Thunderstorm Wind
Strong thunderstorm wind blew the roof off a barn and damaged a home.									
<b>Dickens County</b>									
13 E Dickens	16	1834CST 1837CST	0.5	50	0	0			Tornado (F0)
A storm chaser reported a tornado in open country on the Pitchfork Ranch. The tornado was on the ground for several minutes. No NWS survey was conducted.									
<b>King County</b>									
7 W Guthrie	16	1835CST			0	0			Hail (1.75)
<b>Cottle County</b>									
Chalk	16	1950CST			0	0			Hail (0.75)
<b>Hall County</b>									
4 SE Memphis	20	1924CST			0	0			Hail (2.75)
<b>Childress County</b>									
19 NW Childress	20	1929CST			0	0			Hail (2.75)
<b>Childress County</b>									
19 NW Childress	20	1929CST	0.1	30	0	0			Tornado (F0)
A brief tornado was reported in open country by trained spotters and by an off-duty NWS employee. No survey was conducted									
<b>Childress County</b>									
15 N Childress	20	1944CST			0	0			Hail (1.00)
<b>Childress County</b>									
18 N Childress	20	1948CST	0.1	30	0	0			Tornado (F0)
Storm spotters reported a brief tornado touchdown in open country. No NWS survey was conducted									
<b>Parmer County</b>									
5 W Friona	21	2330CST			0	0			Hail (0.88)
<b>Parmer County</b>									
Friona	22	0050CST			0	0			Thunderstorm Wind (G57)
<b>Swisher County</b>									
Tulia	23	0200CST			0	0	50K		Lightning
A lightning strike caused extensive damage to a Tulia house.									



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					Killed	Injured	Property	Crops	

### TEXAS, South Panhandle

#### Hockley County

Levelland	24	0400CST 0600CST			0	0			Flash Flood
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Most county roads and state highways were reported flooded across the county.

#### Parmer County

Friona	24	2157CST			0	0			Thunderstorm Wind (G63)
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A 73 mph wind gust was measured by wind equipment at the Friona High School.

#### Cochran County

Morton	24	2205CST			0	0			Thunderstorm Wind (G51)
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A 59 mph wind gust was measured by a TXDOT mesonet instrument.

#### Castro County

Dimmitt	24	2245CST			0	0			Hail (0.75)
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#### Hockley County

Countywide	25	0100CST 0300CST			0	0			Flash Flood
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Several farm-to-market roads were closed due to flooding.

#### Castro County

Sunnyside	25	1502CST			0	0	25K	50K	Hail (1.75)
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#### Lamb County

Springlake	25	1515CST			0	0	25K	50K	Hail (1.75)
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#### Hale County

4 W Halfway	25	1522CST 1524CST	0.1	30	0	0			Tornado (F0)
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An off-duty NWS meteorologist reported a brief and apparently weak tornado in open country west of Halfway. No survey was conducted.

#### Castro County

Dimmitt	25	1530CST			0	0	75K		Hail (1.75)
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#### Castro County

2 N Dimmitt	25	1537CST			0	0		75K	Hail (2.75)
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#### Crosby County

Owens	25	1544CST			0	0	20K	75K	Hail (1.00)
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#### Hale County

Halfway	25	1553CST			0	0	50K	100K	Hail (2.75)
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#### Crosby County

5 S Crosbyton	25	1615CST			0	0		75K	Hail (1.75)
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#### Hale County

5 SW Plainview	25	1625CST			0	0		500K	Hail (2.75)
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#### Crosby County

5 NE Kalgary	25	1650CST			0	0			Hail (2.75)
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#### Dickens County

7 WSW Spur	25	1650CST			0	0			Hail (2.50)
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#### Floyd County

9 SE Floydada	25	1730CST			0	0	5K	500K	Hail (1.75)
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#### Kent County

7 W Girard	25	1733CST			0	0		75K	Hail (1.75)
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#### Kent County

1 N Jayton	25	1813CST			0	0		50K	Hail (1.75)
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#### Dickens County

Mc Adoo	25	1815CST			0	0			Hail (1.75)
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<b><u>TEXAS, South Panhandle</u></b>									
<b>Crosby County</b>									
5 SE Crosbyton	25	1825CST			0	0	100K		Hail (1.75)
<b>Dickens County</b>									
Dickens	25	1859CST			0	0	100K		Hail (1.00)
<b>Dickens County</b>									
Dickens	25	1910CST 1917CST			0	0	30K		Hail (1.75)
<b>Stonewall County</b>									
Aspermont	25	1935CST			0	0			Hail (1.13)
									An off-duty NWS employee who was chasing in Stonewall County reported 1 and 1/8 inch diameter hailstones in Aspermont.
<b>Swisher County</b>									
Happy	25	2025CST			0	0	100K		Hail (0.75)
<b>Swisher County</b>									
7 NNW Tulia	25	2045CST			0	0	200K		Hail (0.88)
<b>Swisher County</b>									
Kress	25	2125CST			0	0			Hail (1.00)
<b>Hale County</b>									
2 N Plainview	25	2127CST			0	0	500K		Hail (0.75)
<b>Hale County</b>									
2 N Plainview	25	2130CST			0	0	5K	200K	Hail (1.75)
									Large wind-driven hail knocked windows out of automobiles and homes.
<b>Floyd County</b>									
2 N Aiken	25	2146CST			0	0	500K		Hail (2.50)
<b>Floyd County</b>									
Lockney	25	2155CST			0	0	300K	250K	Hail (2.75)
									Wind-driven baseball size hail knocked windows out of automobiles and homes.
<b>Childress County</b>									
(Cds)Childress Arprt	25	2219CST			0	0	50K		Hail (1.00)
<b>Childress County</b>									
Childress	25	2233CST			0	0			Hail (1.00)
<b>Bailey County</b>									
Maple	25	2239CST			0	0			Hail (1.00)
<b>Floyd County</b>									
13 NE Floydada	25	2245CST			0	0			Hail (1.75)
<b>Bailey County</b>									
Maple	25	2300CST			0	0	150K		Hail (1.75)
<b>Hockley County</b>									
6 W Levelland	25	2324CST			0	0	1M		Hail (1.75)
<b>Motley County</b>									
Roaring Spgs	25	2328CST			0	0	100K		Hail (1.00)
<b>Dickens County</b>									
2 W Dickens	25	2330CST			0	0	50K		Hail (1.00)
									Quarter size hail was reported to cover the ground six inches deep.
<b>Hockley County</b>									
Levelland	25	2332CST			0	0	20M	500K	Hail (2.75)
									Golfball- to baseball-size hail fell across Levelland, and caused millions of dollars in damages to roofs, vehicles, and windows all across the city. This same storm would later go on to cause damage in Wolfforth and far southwest Lubbock.



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### TEXAS, South Panhandle

**King County**

2 S Dumont      25      2348CST                0      0                Hail (1.75)

**King County**

7 W Guthrie      26      0000CST                0      0                Hail (1.75)

**Lubbock County**

Lubbock      26      0020CST                0      0                Hail (1.25)

**Lubbock County**

Wolfforth      26      0022CST                0      0      200K           Hail (4.00)

**Lubbock County**

Lubbock      26      0025CST                0      0      300K           Hail (2.50)

A hailstorm that caused significant damage in Levelland continued moving east into western Lubbock County, then turned southeast. It moved from the former Reese Air Force Base through Wolfforth and the extreme southwest tip of the City of Lubbock. Many roofs and vehicles were damaged by golfball to baseball-size hail, and there was one report of grapefruit-size hail (in Wolfforth). In Lubbock, much of the damage was concentrated south and west of the intersection of 82nd Street and Slide Road

**Lubbock County**

2 S Wolfforth      26      0025CST                0      0      100K      250K      Hail (2.75)

**Lynn County**

New Home      26      0028CST                0      0      50K      50K      Hail (2.75)

**Lubbock County**

Lubbock      26      0044CST                0      0           50K      Hail (0.75)

**Lynn County**

Tahoka      26      0050CST                0      0           150K      Hail (0.88)

**Garza County**

11 NW Post      26      0112CST                0      0           50K      Hail (1.75)

**Lynn County**

2 NE Grassland      26      0125CST                0      0           100K      Hail (1.00)

**Lubbock County**

2 E Idalou      26      2030CST                0      0                Hail (1.75)

**Lubbock County**

2 N Heckville      26      2345CST                0      0      45K           **Lightning**

A lightning strike started a barn fire. The barn, as well as a boat and a pickup truck within the barn, were heavily damaged.

**Stonewall County**

11 SE Aspermont      30      2215CST                0      0      15K           Hail (2.00)

Large hail damaged trees, vehicles and the roof of at least one house.

**Stonewall County**

11 SE Aspermont      31      2025CST                0      0                Hail (1.50)