



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1997

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

TEXAS, South Panhandle

Briscoe County

3 W Quitaque	01	2159CST			0	0	0	0	Hail (1.75)
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Floyd County

9 S Floydada	01	2234CST			0	0	0	0	Hail (1.00)
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Childress County

Childress	01	2322CST			0	0	0	0	Hail (0.88)
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Thunderstorms developed late on the 1st over the northeast South Plains along an advancing cold front. A few of the storms were severe. The Quitaque Fire Department reported golfball-size hail west of town. The Floyd County Sheriff's Office reported quarter-size hail south of Floydada. The public reported nickel-size hail in Childress.

Parmer County

8 S Friona	06	1820CST			0	0	0		Hail (1.00)
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Castro County

11 W Dimmitt	06	1845CST			0	0	0		Hail (0.75)
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Castro County

10 S Dimmitt	06	1907CST	0.1	20	0	0	0	0	Tornado (F0)
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Castro County

7 W Hart	06	1955CST			0	0	0		Hail (1.00)
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Castro County

9 SW Dimmitt	06	2013CST			0	0	0	0	Hail (0.75)
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Castro County

11 S Dimmitt	06	2030CST			0	0	0	25K	Hail (1.75)
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Several severe storms affected Castro and Parmer Counties on the evening of the 6th. A weak, brief tornado was reported south of Dimmitt by an experienced storm chaser. The Castro County Sheriff's Office reported large hail at several locations within the county. Dime-size hail accumulated to 7 inches deep at Flagg (about 9 SW of Dimmitt).

Floyd County

4 WNW Lockney	07	1823CST			0	0	0	0	Hail (1.00)
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Hale County

1.5 E Cotton Center	07	1824CST			0	0	0	0	Hail (0.88)
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Floyd County

Lockney	07	1830CST			0	0	0	0	Hail (1.00)
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Floyd County

1 E Lockney	07	1848CST			0	0	0	0	Hail (1.50)
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Severe storms hit Floyd and Hale counties on the evening of the 7th. The Floyd County Sheriff's Office, the public, and tornado researchers reported large hail in and near Lockney. Also the public reported nickel-size hail near Cotton Center in Hale County.

Hall County

8 SSW Lakeview	08	1720CST			0	0	0	0	Hail (1.75)
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Hall County

11 W Estelline	08	1740CST			0	0	0	0	Hail (1.00)
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Yoakum County

14 WSW Plains	08	1800CST			0	0	0	0	Hail (1.75)
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Terry County

Brownfield	08	1945CST			0	0	0	0	Hail (1.00)
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Yoakum County

Denver City	08	1950CST			0	0	0	0	Hail (1.00)
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TEXAS, South Panhandle

Lubbock County

Slaton	08	2007CST 2015CST			0	0	585K	0	Hail (1.75)
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Lynn County

6 NE Wilson	08	2010CST 2020CST			0	0	5K	0	Hail (2.00)
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The evening of May 8, 1997 produced severe weather in several counties on the South Plains and over Hall County in the extreme southern Texas Panhandle. Golfball-sized hail hit the town of Slaton in SE Lubbock County breaking 40 windows at a local church and causing extensive roof damage at an elementary school. Several car dealerships reported hail damage to numerous vehicles. Also, residential areas were extensively damaged. Golfball-sized hail also occurred in rural parts of Hall County and in western Yoakum County near the stateline.

Garza County

4 SSW Justiceburg	14	1825CST			0	0	0	0	Hail (2.00)
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Garza County

4 SSW Justiceburg	14	2240CST			0	0	0	0	Hail (2.00)
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Stonewall County

10 S Aspermont	15	0100CST			0	0	5K	0	Hail (2.75)
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Stonewall County

Aspermont	15	0115CST			0	0	0	0	Hail (0.75)
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Severe thunderstorms developed over Garza and Stonewall Counties late at night on the 14th and early on the 15th. These storms produced large hail near Justiceburg and south of Aspermont though little damage was reported.

Hale County

7 NW Petersburg	18	1838CST			0	0	0	0	Hail (1.75)
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Hale County

6 WNW Petersburg	18	1905CST			0	0	0	0	Hail (1.75)
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The Hale County Sheriff's Office reported a severe thunderstorm produced golfball-sized hail near Petersburg

Swisher County

14 WSW Tulia	22	1910CST			0	0	0	0	Hail (0.75)
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Swisher County

8 W Tulia	22	1925CST			0	0	0	0	Hail (1.00)
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Swisher County

2 W Kress	22	1929CST			0	0			Funnel Cloud
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Swisher County

14 W Kress	22	1940CST	0.1	10	0	0	0	0	Tornado (F0)
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Swisher County

7 SW Tulia	22	1955CST			0	0	0	0	Hail (1.75)
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Swisher County

7 NW Kress	22	2005CST			0	0	0	0	Hail (1.00)
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Swisher County

8 W Tulia	22	2015CST 2115CST			0	0	0	0	Flash Flood
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Swisher County was affected by several severe thunderstorms on the evening of the 22nd. An brief, weak tornado was reported by a storm chaser west of Kress. The Tulia Police Department reported large hail northwest of Kress and west of Tulia. They also reported that FM road 1424 was flooded in the western part of the county. Also, the public reported golfball-sized hail 7miles SW of Tulia.



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TEXAS, South Panhandle

Briscoe County Quitaque	23	1604CST			0	0	0	0	Hail (1.00)
Briscoe County Quitaque	23	1615CST			0	0	0	0	Hail (1.00)
Briscoe County 15 E Silverton	23	1700CST			0	0	0	0	Hail (1.75)
Briscoe County 3 SE Quitaque	23	1745CST 1900CST			0	0	0	0	Flash Flood

Severe thunderstorms occurred over Briscoe County during the evening of the 23th. The Quitaque Fire Department reported quarter-sized hail in the city of Quitaque and FM road 599 was flooded southeast of Quitaque with 1-3 feet of water. Golfball-sized hail was reported at Caprock Canyons State Park by park officials.

Lubbock County Lubbock	23	1745CST			0	0	5K		Lightning
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Lightning struck a tree and caused a house fire that resulted in \$5000 damage.

Crosby County Ralls	24	1630CST			0	0	0	0	Hail (1.00)
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Crosby County 7 S Ralls	24	1710CST			0	0	0	0	Hail (1.00)
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Severe thunderstorms developed over Crosby County during the early evening on the 24th. A storm chaser reported quarter-sized hail 7 miles south of Ralls.

Castro County 1 SE Hart	28	1310CST			0	0	0	0	Hail (0.75)
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Floyd County 2 N Aiken	28	1430CST			0	0	0	0	Hail (0.75)
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Parmer County Friona	28	1657CST			0	0	0	0	Hail (1.75)
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Parmer County 1 N Friona	28	1657CST			0	0	0	0	Hail (1.00)
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Parmer County Friona	28	1709CST			0	0	0	0	Hail (2.00)
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Parmer County 9 SE Friona	28	1715CST			0	0	0	0	Hail (0.88)
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Parmer County 3 N Lazbuddie	28	1730CST			0	0	0	0	Hail (0.88)
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Lamb County 6 WNW Earth	28	1814CST			0	0	0	0	Hail (1.75)
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Lamb County 7 N Amherst	28	1845CST			0	0	0	0	Hail (1.75)
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Parmer County Bovina	28	1913CST			0	0	0	0	Hail (1.75)
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Lamb County 10 NE Littlefield	28	1920CST			0	0	0	0	Hail (1.75)
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Bailey County 5 N Muleshoe	28	1950CST			0	0	0	0	Hail (1.00)
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Bailey County 2 S Muleshoe	28	2015CST			0	0	0	0	Hail (1.00)
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TEXAS, South Panhandle

Bailey County									
3 E Needmore	28	2042CST			0	0	0	0	Hail (1.00)
Hockley County									
Levelland	28	2150CST			0	0	0	0	Hail (0.75)
Terry County									
Brownfield	28	2300CST			0	0	5K	0	Thunderstorm Wind (G55)

Severe thunderstorms occurred across the northwest portions of the South Plains and over the extreme southwest Texas Panhandle. Large hail fell over Parmer and Lamb Counties during the evening. The Friona Police Department reported up to 2" diameter hail in Friona. The Lamb County Sheriff's Office reported golfball-sized hail at several locations in the county. The thunderstorms moved south southeast and weakened, but still produced dime-sized hail in Levelland (reported by the public) and 55 knot winds in Brownfield. The Brownfield emergency manager reported a barn was damaged by the high wind.

Hale County									
2 S Plainview	29	0737CST			0	0	0	0	Hail (0.88)
Lynn County									
Odonnell	29	1907CST			0	0	0	0	Hail (0.75)
Swisher County									
Happy	29	2117CST			0	0	0	0	Hail (1.50)
Swisher County									
Tulia	29	2200CST			0	0	0	0	Hail (0.88)
Swisher County									
1 E Kaffir	29	2203CST			0	0	0	0	Hail (1.00)
Swisher County									
Tulia	29	2214CST			0	0	0	0	Hail (1.00)
Castro County									
5.5 W Dimmitt	29	2225CST			0	0	0	0	Hail (0.75)
Briscoe County									
Quitaque	29	2250CST			0	0	0	0	Hail (0.75)
Lamb County									
Earth	29	2305CST			0	0	0	0	Hail (1.00)
Lamb County									
2 E Earth	29	2320CST			0	0	0	0	Hail (1.00)
Lamb County									
Hart Camp	29	2346CST			0	0	0	0	Hail (1.00)
Swisher County									
Tulia	30	0046CST			0	0	0	0	Hail (0.75)
Swisher County									
Tulia	30	0118CST			0	0	0	0	Hail (0.75)
Hale County									
Petersburg	30	0230CST			0	0	0	0	Hail (0.75)
Hale County									
4 N Petersburg	30	0241CST			0	0	0	0	Hail (0.88)
Floyd County									
5 W Mc Coy	30	0250CST			0	0	0	0	Hail (1.25)
Hale County									
1 N Petersburg	30	0250CST	0.1	10	0	0	0	0	Tornado (F0)



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TEXAS, South Panhandle

Crosby County

2 N Ralls	30	0309CST			0	0	0	0	Hail (1.00)
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Crosby County

1 NE Ralls	30	0322CST			0	0	0	0	Hail (1.00)
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The most widespread severe weather event of the month occurred on the 29th and into the morning of the 30th. Numerous reports of dime- to quarter-sized hail were received from O'Donnell, Happy, Tulia, Quitaque, Dimmitt, Earth, Petersburg, and Ralls. A brief, weak tornado was reported just north of Petersburg by the Hale County Sheriff's Office.