



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>TEXAS, South Panhandle</u>									
Cottle County									
1 NW Cee Vee	01	1642CST			0	0	25K		Hail(0.88)
Cottle County									
3 W Cee Vee	01	1710CST			0	0	25K		Hail(1.00)
Motley County									
5 SE Northfield	01	1718CST			0	0	50K		Hail(1.75)
			Golfball size hail was reported by a storm chaser.						
Cottle County									
3 WSW Cee Vee	01	1720CST			0	0	100K		Hail(3.00)
			An off-duty NWS employee reported 3 inch diameter hail.						
Childress County									
11 N Childress	01	1811CST			0	0	25K		Hail(0.88)
Cottle County									
11 W Paducah	01	1830CST 1840CST			0	0	50K		Hail(1.75)
			Golfball size hail was reported by spotters affiliated with the FD.						
Motley County									
16 E Matador	01	1840CST			0	0	50K		Hail(1.75)
			Golfball size hail was reported by spotters affiliated with the FD.						
Childress County									
9 N Carey	01	1900CST			0	0	25K		Hail(1.25)
Cottle County									
Delwin	01	1900CST 1920CST			0	0	75K	100K	Hail(3.00)
			A storm chaser reported three inch diameter hail. The hail swath was up to 1.5 miles wide. Windows were broken, siding to homes was destroyed, and roofs were damaged by the hail.						
Cottle County									
4 SW Paducah	01	1902CST			0	0	100K		Hail(2.75)
			Baseball size hail was reported by the FD.						
Cottle County									
10 SW Paducah	01	1905CST			0	0			Thunderstorm Wind (MG60)
			The Texas Tech West Texas Mesonet station reported a 69 mph thunderstorm wind gust.						
Cottle County									
10 S Paducah to 11 S Paducah	01	1911CST 1917CST			0	0	25K	100K	Hail(2.75)
			The NWS Cooperative Observer reported baseball size hail had broken windows.						
King County									
Grow	01	1928CST			0	0	50K		Hail(2.75)
			Baseball size hail was reported by the FD. The hail broke windows and damaged roofs.						
King County									
2 NW Grow	01	1930CST			0	0	25K	100K	Hail(4.50)
			Softball size hail was reported by the FD.						
King County									
Grow	01	1930CST			0	0	10K		Thunderstorm Wind (EG57)
			Strong thunderstorm wind snapped power poles.						
Hale County									
Petersburg	04	1730CST			0	0	5K		Thunderstorm Wind (EG52)
			Thunderstorm wind gusts estimated to be around 60 mph downed numerous large tree limbs and power lines in town.						



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TEXAS, South Panhandle

TXZ022		Castro							
	04	1810CST			0	0			High Wind (MG57)
The Texas Tech West Texas Mesonet station 2 miles northeast of Dimmitt measured a 65 mph wind gust.									
Garza County									
4 W Graham Chapel	05	1909CST			0	0	20K		Hail(0.75)
Garza County									
Post	05	1923CST			0	0			Hail(0.75)
Garza County									
2 E Justiceburg	05	1930CST 1940CST			0	0			Hail(1.00)
Garza County									
9 SE Post	05	1939CST			0	0	25K		Hail(0.75)
Garza County									
6 S Post	05	1939CST			0	0	25K		Hail(0.75)
Garza County									
15 E Post	05	2000CST			0	0	25K		Hail(0.75)
Garza County									
2 E Justiceburg	05	2013CST			0	0			Hail(0.88)
Lamb County									
Springlake	06	2047CST			0	0			Hail(0.88)
Bailey County									
Maple	06	2107CST 2115CST			0	0			Hail(1.00)
Cochran County									
4 W Lehman	06	2115CST 2120CST			0	0	75K		Hail(1.25)
Lamb County									
Sudan	06	2115CST			0	0			Hail(1.00)
Lamb County									
Sudan	06	2115CST			0	0	5K		Thunderstorm Wind (EG57)
Strong thunderstorm wind snapped power poles.									
Lamb County									
Littlefield	06	2130CST			0	0			Hail(0.88)
Lamb County									
Littlefield	06	2130CST			0	0	50K		Thunderstorm Wind (EG61)
Strong thunderstorm wind damaged the roof of a shopping plaza in town.									
Bailey County									
Maple	06	2132CST			0	0			Hail(1.00)
Cochran County									
14 S Whiteface	06	2145CST			0	0			Thunderstorm Wind (MG52)
The Texas Tech West Texas Mesonet station 8 miles southwest of Sundown measured a 60 mph thunderstorm wind gust.									
Hockley County									
6 S Anton	06	2210CST 2215CST			0	0	10K		Thunderstorm Wind (MG59)
The Texas Tech West Texas Mesonet station measured a 68 mph thunderstorm wind gust. Power poles were snapped by the strong wind.									
Lubbock County									
Reese Vlg	06	2215CST			0	0			Thunderstorm Wind (MG57)



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TEXAS, South Panhandle

2220CST

The Texas Tech West Texas Mesonet station measured a 66 mph thunderstorm wind gust.

Lubbock County

Lubbock	06	2225CST 2230CST			0	0			Thunderstorm Wind (MG52)
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Thunderstorm wind gusts measured to 60 mph occurred at the NWS Office on the south side of town.

Lubbock County

(Lbb)Lubbock Intl Ar	06	2231CST			0	0			Thunderstorm Wind (MG51)
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Lubbock County

Lubbock	06	2232CST			0	0			Thunderstorm Wind (MG55)
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A 63 mph thunderstorm wind gust was measured at KJTV on the south side of town.

Lubbock County

3 W Lubbock	06	2235CST			0	0			Thunderstorm Wind (MG54)
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The Texas Tech West Texas Mesonet station measured a 62 mph thunderstorm wind gust.

Hale County

2 N Abernathy	06	2245CST			0	0	150K		Thunderstorm Wind (EG70)
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Strong thunderstorm wind caused major roof damage to a large metal building used to store cotton

Hale County

5 NE Abernathy	06	2300CST			0	0	40K		Thunderstorm Wind (MG70)
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The Texas Tech West Texas Mesonet station measured 80 mph thunderstorm wind gusts. A center pivot irrigation system was destroyed about one half mile north of the site.

Hale County

6 W Petersburg	06	2305CST			0	0	100K		Thunderstorm Wind (EG70)
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Strong thunderstorm wind severely damaged a metal building, destroyed a barn, destroyed a center pivot irrigation system, and snapped several power poles.

Crosby County

Crosbyton	06	2330CST			0	0	10K		Thunderstorm Wind (EG52)
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Strong thunderstorm wind downed power lines in town.

TXZ041>042

Lynn - Garza

06		2355CST			0	0			High Wind (MG58)
07		0030CST							

The Texas Tech West Texas Mesonet station 3 miles northeast of Tahoka in Lynn County measured a 60 mph wind gust and the station 5 miles southwest of Graham in Garza County measured a 67 mph wind gust associated with outflow from distant thunderstorms.

Kent County

Jayton	07	0025CST			0	0			Thunderstorm Wind (EG60)
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Strong thunderstorm wind blew down trees in town.

Childress County

5 N Childress	07	0043CST			0	0	50K	75K	Hail(1.75)
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Texas DPS reported golfball size hail. The hail damaged houses and destroyed cotton crops.

Lynn County

Tahoka	28	0530CST 0730CST			0	0			Flash Flood
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Numerous roads were flooded in and around town. The NWS Cooperative Observer in Tahoka measured a 24-hour rainfall amount of 5.15 inches.

Kent County

Jayton	28	0705CST 0900CST			0	0			Flash Flood
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A band of heavy rainfall occurred over the southern South Plains and Rolling Plains. Four to five inches of rain fell from Justiceburg



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TEXAS, South Panhandle

to Girard. The NWS Cooperative Observer in Jayton measured a 24-hour rainfall amount of 9.25 inches