



National Weather Service

Storm Data and Unusual Weather Phenomena



February 2000

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

TXZ021>044

Parmer - Castro - Swisher - Briscoe - Hall - Childress - Bailey - Lamb - Hale - Floyd - Motley - Cottle - Cochran - Hockley - Lubbock - Crosby - Dickens - King - Yoakum - Terry - Lynn - Garza - Kent - Stonewall

24	1800CST 2200CST				0	0			Severe Thunderstorms
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A strong upper level disturbance moved into the Southern Rockies on the 24th. Rich moisture from the Gulf of Mexico was drawn northward into the Southern Plains ahead of the disturbance and by the late afternoon hours a moderately unstable air mass was in place across West Texas. A dry line slowly moved from Eastern New Mexico into the central portions of the Texas South Plains during the day. This feature provided the low-level focus for thunderstorm development during the early evening hours. Small clusters of thunderstorms formed, moved northeastward, and produced hail up to golfball size and wind gusts up to 60 mph. This severe weather event was quite unusual considering that prior to this event (and since 1955) only five total severe weather reports occurred in the month of February in this portion of Texas. Typically the dry line mixes well east of the area as deep moisture return into the South Plains this early in the year is not routine.

Lynn County									
13 W Tahoka	24	1846CST			0	0			Hail (1.00)
Lynn County									
New Home	24	1855CST			0	0			Hail (0.88)
Lubbock County									
Lubbock	24	1905CST			0	0			Hail (0.75)
Lubbock County									
4 S Woodrow	24	1920CST			0	0			Hail (1.00)
Lynn County									
Wilson	24	1930CST			0	0			Hail (0.75)
Crosby County									
4 E Lorenzo	24	1952CST			0	0			Hail (0.75)
Crosby County									
Cone	24	2000CST			0	0			Hail (1.00)
Floyd County									
Barwise	24	2006CST			0	0			Hail (0.88)
Floyd County									
5 W Lakeview	24	2008CST			0	0			Hail (0.88)
Garza County									
Southland	24	2014CST			0	0			Hail (1.00)
Floyd County									
Floydada	24	2019CST			0	0			Hail (1.75)
Floyd County									
6 E Floydada	24	2020CST			0	0			Hail (1.00)
Floyd County									
6 E Floydada	24	2020CST			0	0			Thunderstorm Wind (G52)
Floyd County									
3 NW Dougherty	24	2035CST			0	0			Hail (1.00)
Motley County									
6 W Matador	24	2045CST			0	0			Hail (0.88)
Motley County									
1 W Roaring Spgs	24	2050CST			0	0			Hail (0.88)
Hall County									
Memphis	24	2130CST			0	0			Hail (0.88)



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Childress County (Cds)Childress Arpt	24	2145CST			0	0			Thunderstorm Wind (G51) ^M
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