



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

TEXAS, South Panhandle

Garza County 3 S Post	02	0126CST			0	0			Hail (1.50)
Garza County Graham Chapel	02	0330CST			0	0			Hail (1.50)
Garza County 3 W Post	02	0338CST			0	0			Hail (1.75)
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						
	07	1200CST 2300CST			0	1	750K		High Wind (G56) ^M

A strong upper level disturbance over southern Arizona moved northeast into New Mexico during the day on the 7th. Low pressure quickly deepened over southeastern Colorado in response to the approach of this system. As a result, the pressure gradient strengthened over the Southern Plains. The dryline surged east of the Caprock during the late morning hours leaving very dry air over much of the South Plains, Southern Panhandle, and Low Rolling Plains. Deep mixing into this dry air combined with a strong pressure gradient resulted in very strong west winds of 35-45 mph with gusts exceeding 50-60 mph at times. Numerous reports of downed power lines and trees were received across the South Plains, Southern Panhandle, and Low Rolling Plains as well as minor damage to lightweight structures such as barns and tin roofs. ASOS units at KLBB and KCDS measured wind gusts of 56 mph and 64 mph, respectively, during this event while a 60 mph gust was measured at the NWS forecast office on the south side of Lubbock. A few specific damage reports included: power lines were blown down in Denver City at 1210 pm; several sprinkler pivot systems were blown onto roadways in Hockley County between 1230 pm and 100 pm; in Levelland at around 100 pm, a piece of tin debris from a roof hit a woman causing a minor injury; tin roofs were removed from several buildings and power lines were blown down in Brownfield at 140 pm; a sign at a gas station was damaged in Spur at around 830 pm. Major damage was reported in Childress as a 400 foot tower valued at over half a million dollars was destroyed at around 930 pm. The strong wind resulted in widespread blowing dust, which reduced visibility to less than 1/4 of a mile in many areas

Lubbock County Lubbock	21	1615CST			0	0	15K		Hail (1.75)
			Golfball size hail was reported at the intersection of 4th Street and Frankford Avenue						
Lubbock County Lubbock	21	1700CST			0	0			Hail (0.88)
			Nickel size hail was reported by an off-duty NWS employee on the southwest side of town						
Lubbock County Lubbock	21	1702CST			0	0			Hail (1.00)
			Quarter size hail was measured at the NWS office on the south side of town.						
Lubbock County Lubbock	21	1704CST			0	0			Hail (1.00)
			Nickel to quarter size hail was reported at the intersection of University Avenue and 89th Street						
Lubbock County Lubbock	21	1710CST			0	0	45K		Hail (1.75)
			Golfball size hail was reported at the intersection of 34th Street and University Avenue.						
Yoakum County 1 N Allred	21	2345CST			0	0	4K		Thunderstorm Wind
			Strong wind damaged four power poles north of town.						
Yoakum County 3 N Denver City	21	2345CST			0	0	3K		Thunderstorm Wind
			Strong wind damaged three power poles north of town.						



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

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>									
Terry County									
3 S Union	22	0300CST			0	0			Hail (0.75)
Lynn County									
Tahoka	22	0330CST			0	0			Hail (1.00)
Hockley County									
5 SW Levelland	22	1507CST			0	0			Hail (1.00)
Garza County									
4 SW Justiceburg	22	1555CST			0	0			Hail (0.88)
Garza County									
15 E Post	22	1623CST			0	0			Hail (1.50)
Lubbock County									
2 S Wolfforth	22	1710CST			0	0	10K		Hail (1.75)
Lubbock County									
2 S Wolfforth	22	1715CST			0	0	25K		Hail (2.00)
									Hail up to two inches in diameter covered the ground near the intersection of Farm-to-Market Road 1585 and Farm-to-Market Road 179.
Lubbock County									
Lubbock	22	1718CST			0	0			Hail (1.00)
									Storm spotters reported dime to quarter size hail at the intersection of Spur 327 and Frankford Avenue on the southwest side of town.
Lubbock County									
Wolfforth	22	1718CST			0	0			Hail (1.00)
Dickens County									
Spur	22	1735CST			0	0			Hail (0.88)
									Nickel size hail covered the ground several inches deep.
Terry County									
6 N Tokio	22	1750CST			0	0			Hail (0.88)
Terry County									
Needmore	22	1755CST			0	0	10K		Hail (1.75)
Kent County									
3 SW Jayton	22	1845CST			0	0			Hail (1.75)
									Golfball size hail covered the ground
Kent County									
Jayton	22	1903CST			0	0			Hail (0.88)
King County									
9 S Guthrie	22	1935CST			0	0			Hail (0.75)
King County									
11 E Guthrie	22	2025CST			0	0			Hail (0.75)
Yoakum County									
Denver City	23	0120CST			0	0			Hail (0.75)
Yoakum County									
Denver City	23	0125CST			0	0			Hail (0.88)
									Denver City PD reported dime to nickel size hail covered the ground
TXZ044									
		Stonewall							
	23	0800CST			0	0			Flood
	24	0900CST							
									Thunderstorms moving repeatedly over the same areas during the early morning hours of the 23rd resulted in locally heavy rainfall of between four and six inches over the upper Brazos River basin. Minor flooding occurred along the Double Mountain Fork of the Brazos River through southern Stonewall County. No structural damage was reported. The river flooded a portion of a roadside



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

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

TEXAS, South Panhandle

park near the gage at Aspermont 10S and farmland along the river southeast and east of Old Glory.