



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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

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

01	1500CST								
02	0200CST				0	0			Locally Heavy Rain

A cold front moved into the extreme southern Panhandle, South Plains, and the Rolling Plains during the evening of the 1st as a weak upper level disturbance translated into the Southern Plains. This boundary provided a focus for thunderstorm development. Deep moisture, weak wind fields aloft, and slow-moving, training cells contributed to locally heavy rainfall through late evening. Two bands of three to five inch rainfall amounts were observed: one along a Muleshoe-Dimmitt-Happy line and the other along a Lamesa-Jayton-Guthrie line. A two to four inch band fell along a Denver City-Lubbock-Crosbyton line. This heavy rainfall occurred over a several hour period and resulted in widespread flooding.

**Castro County
Central Portion**

01	1734CST								
	1930CST				0	0			Flash Flood

Portions of many roads were reported flooded and closed

**Lamb County
Sudan**

01	1828CST								
	2030CST				0	0			Flash Flood

Highway 84 was flooded and closed.

**Bailey County
Muleshoe**

01	1842CST								
	2015CST				0	0			Flash Flood

Highway 70 and Farm-to-Market Road 214 were flooded and closed.

**Terry County
Brownfield to
Meadow**

01	1945CST								
02	0000CST				0	0			Flash Flood

Highway 62/82 was flooded and closed in several locations between Brownfield and Meadow

**Hockley County
East Central Portion**

01	2017CST								
	2330CST				0	0	10K		Flash Flood

Portions of Highway 114 were flooded. Several cars were stranded in the high water.

**Lubbock County
Lubbock**

01	2030CST								
02	0100CST				0	0			Flash Flood

The City of Lubbock EOC reported numerous roads flooded and closed.

**Hockley County
Sundown**

01	2044CST								
02	0030CST				0	0			Flash Flood

Several roads were flooded and closed in town with two to three feet of water covering them

**Crosby County
4 W Ralls**

01	2345CST								
02	0100CST				0	0	5K		Flash Flood

Portions of Highway 62/82 were flooded and closed. Two cars were stranded in the high water.

**Lubbock County
2 S Wolfforth**

02	1407CST	0.1	20						
				0	0				Tornado (F0)

A weak, non-supercell tornado briefly touched down in an open field. No NWS storm survey was conducted

**Castro County
10 N Dimmitt**

10	1723CST								
				0	0	200K			Hail (1.25)

**Castro County
10 N Dimmitt**

10	1725CST								
				0	0	75K			Hail (1.00)

Castro County Sheriff's office reported nickel to quarter size hail on Highway 385 north of Dimmitt.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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

Lamb County

1 N Olton **10** **1818CST** **0** **0** **10K** **1M** **Hail (1.75)**
 Large hail destroyed several thousand acres of cotton.

TXZ021>023-027>029-033>035-039>041

Parmer - Castro - Swisher - Bailey - Lamb - Hale - Cochran - Hockley - Lubbock - Yoakum - Terry - Lynn

11 **1300CST**
1800CST **0** **0** **Severe Thunderstorms**

The dryline pushed into the western South Plains and western Panhandle during the early afternoon hours. Moisture was in place along and ahead of this feature with surface dewpoint temperatures in the mid 60s to lower 70s. Thunderstorms erupted along/ahead of the dryline early in the afternoon. Strong instability supported strong to severe thunderstorm updrafts, despite the rather weak wind shear that was present. The most intense convection developed over Lamb and Hockley Counties. The slow-moving multicellular storm occasionally showed weak to moderate mid-level updraft rotation and produced hail up to golfball size over southeastern Lamb and northeastern Hockley Counties as well as locally heavy rainfall that resulted in flooding. The cluster of storms accelerated and took on a bow echo structure as it moved into Lubbock County. Widespread wind damage occurred over northern and western Lubbock County. The West Texas Mesonet station at Reese Center measured wind gusts approaching 80 mph with sustained winds above 50 mph for more than 25 minutes.

Lamb County

6 SE Littlefield **11** **1340CST** **0** **0** **25K** **1.3M** **Hail (1.75)**
 Large hail destroyed several thousand acres of cotton.

Hockley County

Anton **11** **1400CST** **0** **0** **1.5M** **Hail (1.00)**
 Large hail destroyed more than 5000 acres of cotton.

Hockley County

Anton **11** **1400CST** **0** **0** **2K** **Thunderstorm Wind**
 A storm chaser reported that a tractor trailer had been blown over on Highway 84 near Anton.

Lamb County

Littlefield **11** **1400CST**
1500CST **0** **0** **250K** **Flash Flood**
 Streets were flooded in town after three to five inches of rain fell in the area. Flooding destroyed hundreds of acres of cotton.

Lamb County

6 SE Littlefield to 6 S Littlefield **11** **1400CST** **0** **0** **25K** **1.3M** **Hail (1.75)**
 Large hail destroyed several thousand acres of cotton.

Hockley County

2 S Anton **11** **1415CST**
1530CST **0** **0** **250K** **Flash Flood**
 Roads were flooded and subsequently closed.

Hockley County

5 N Smyer **11** **1435CST** **0** **0** **1K** **Thunderstorm Wind**
 Strong thunderstorm wind removed numerous shingles from the roof of a house on Farm-to-Market Road 2130

Hockley County

2 NE Smyer **11** **1440CST** **0** **0** **0** **Thunderstorm Wind**
 Strong thunderstorm wind blew down several trees on Farm-to-Market Road 2130 about a mile north of Highway 114.

Lubbock County

(Ree)Reese Afb Lubbo **11** **1445CST**
1510CST **0** **0** **2K** **Thunderstorm Wind (G68)^M**

The West Texas Mesonet station at Reese Center recorded 25 minutes of sustained wind speeds from 50 to 60 mph with wind gusts



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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

exceeding 60 mph throughout that period. The peak wind gust recorded by the station was 78 mph at 1450CST. Power lines were blown down by the strong wind at Reese Center as well as numerous trees and large tree limbs.

Parmer County

Farwell	11	1455CST			0	0			Thunderstorm Wind (G60)
----------------	----	---------	--	--	---	---	--	--	--------------------------------

Law enforcement personnel estimated that 60 to 70 mph wind gusts blew down large tree limbs.

Lubbock County

Lubbock	11	1459CST			0	0			Thunderstorm Wind (G56)^M
----------------	----	---------	--	--	---	---	--	--	--

The TXDOT sensor at 19th Street and Loop 289 measured 64 mph wind gusts.

Lubbock County

Lubbock	11	1500CST			0	0	2K		Thunderstorm Wind
----------------	----	---------	--	--	---	---	----	--	--------------------------

Strong thunderstorm wind destroyed a barn at the 7200th block of 76th Street.

Lubbock County

Shallowater	11	1510CST			0	0	50K	1.5M	Hail (1.75)
--------------------	----	---------	--	--	---	---	-----	------	--------------------

Large hail destroyed more than 5000 acres of cotton.

Lubbock County 3 S Shallowater

11	1510CST			0	0	0			Thunderstorm Wind
----	---------	--	--	---	---	---	--	--	--------------------------

Strong thunderstorm wind blew over a pivot sprinkler system along Farm-to-Market Road 2641 and Farm-to-Market Road 179.

Lubbock County

Lubbock	11	1512CST			0	0	1K		Thunderstorm Wind
----------------	----	---------	--	--	---	---	----	--	--------------------------

Strong thunderstorm wind blew down a utility pole at Farm-to-Market Road 114 and Mason on the west side of Lubbock

Lubbock County

Carlisle	11	1515CST			0	0	0		Thunderstorm Wind
-----------------	----	---------	--	--	---	---	---	--	--------------------------

Several trees were blown down by strong thunderstorm wind.

Lubbock County

Lubbock	11	1515CST 1530CST			0	0	2K		Thunderstorm Wind
----------------	----	--------------------	--	--	---	---	----	--	--------------------------

Strong thunderstorm wind blew down a power pole, uprooted trees, and damaged the awning of a gas station just outside Loop 289 on 19th Street.

Lubbock County

Wolfforth	11	1515CST			0	0	1K		Thunderstorm Wind
------------------	----	---------	--	--	---	---	----	--	--------------------------

Strong thunderstorm wind snapped power poles.

Lubbock County

Lubbock	11	1520CST			0	0			Thunderstorm Wind (G68)^M
----------------	----	---------	--	--	---	---	--	--	--

A storm chaser's home anemometer measured a 78 mph wind gust at Milwaukee and 8th Street on the northwest side of town.

Lubbock County

Lubbock	11	1520CST			0	0	5K		Thunderstorm Wind
----------------	----	---------	--	--	---	---	----	--	--------------------------

Strong thunderstorm wind blew down a tree onto a car at the 4400th block of 14th Street.

Lubbock County

Lubbock	11	1530CST 1700CST			0	0			Flash Flood
----------------	----	--------------------	--	--	---	---	--	--	--------------------

Heavy rainfall resulted in several flooded roads across town including: two feet of water over Milwaukee and Erskin with a car stalled in the high water; Farm-to-Market Road 179 flooded south of Shallowater; and Interstate 27 at the north Loop 289 had two to three feet of water covering the roadway.

Lubbock County

Lubbock	11	1535CST			0	0	0		Thunderstorm Wind
----------------	----	---------	--	--	---	---	---	--	--------------------------

Strong thunderstorm wind blew down a large tree at 50th Street and Avenue A on the east side of town.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 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

Lubbock County

Lubbock	11	1535CST			0	0	0		Thunderstorm Wind
----------------	-----------	----------------	--	--	----------	----------	----------	--	--------------------------

The City of Lubbock EOC reported that numerous trees had been blown down in Mackenzie Park.

Cochran County

9 S Lehman	11	1647CST			0	0	25K		Hail (0.75)
-------------------	-----------	----------------	--	--	----------	----------	------------	--	--------------------

Yoakum County

13 NE Plains	11	1747CST			0	0	100K		Hail (1.00)
---------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------

Terry County

6 N Tokio	11	1750CST			0	0	100K		Hail (1.00)
------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------

Lamb County

Littlefield	17	0445CST 0700CST			0	0	10K	250K	Flash Flood
--------------------	-----------	----------------------------	--	--	----------	----------	------------	-------------	--------------------

Several streets were flooded and cars were stranded in the high water. Flooding destroyed several hundred acres of cotton.

Hockley County

2 NE Sundown	19	2200CST			0	0	750K		Hail (0.88)
---------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------

Large hail destroyed hundreds of acres of cotton crops across the southern portion of the county.

Hall County

4 NW Lakeview	20	2045CST			0	0	100K		Hail (1.00)
----------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------

Bailey County

5 W Muleshoe	22	1545CST 1745CST			0	0	50K		Flash Flood
---------------------	-----------	----------------------------	--	--	----------	----------	------------	--	--------------------

Portions of Farm-to-Market Road 1760 and several county roads were flooded by excessive rainfall. The flooding destroyed cotton crops in the area.

Bailey County

Needmore	22	1745CST			0	0	3K		Thunderstorm Wind
-----------------	-----------	----------------	--	--	----------	----------	-----------	--	--------------------------

Strong thunderstorm wind damaged two barns.

Hale County

7 NW Petersburg	25	1845CST 1852CST			0	0	500K		Hail (1.25)
------------------------	-----------	----------------------------	--	--	----------	----------	-------------	--	--------------------

Large hail destroyed several hundred acres of cotton.

Hale County

5 N Petersburg	25	1900CST			0	0	10K	500K	Hail (1.75)
-----------------------	-----------	----------------	--	--	----------	----------	------------	-------------	--------------------

Large hail destroyed several hundred acres of cotton.

Hale County

5 N Petersburg	25	1900CST			0	0	1K		Thunderstorm Wind
-----------------------	-----------	----------------	--	--	----------	----------	-----------	--	--------------------------

Strong thunderstorm wind destroyed a barn.

Lynn County

3 SE New Home	25	1945CST			0	0	1K		Thunderstorm Wind
----------------------	-----------	----------------	--	--	----------	----------	-----------	--	--------------------------

Strong thunderstorm wind snapped a power pole on Farm-to-Market Road 1317.

Lynn County

3 SE New Home	25	2030CST 2145CST			0	0			Flash Flood
----------------------	-----------	----------------------------	--	--	----------	----------	--	--	--------------------

A very slow moving thunderstorm produced locally heavy rainfall that resulted in flooding of Farm-to-Market Road 1317 in several places west of Highway 87. The water was one to two feet deep in some places.

Hale County

4 W Cotton Center	28	1510CST			0	0	2K		Thunderstorm Wind
--------------------------	-----------	----------------	--	--	----------	----------	-----------	--	--------------------------

Strong thunderstorm wind snapped power poles on Farm-to-Market Road 37.



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2000

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

TEXAS, South Panhandle

Lamb County 4 NE Spade	28	1510CST			0	0	2K		Thunderstorm Wind Strong thunderstorm wind snapped several power poles.
Hale County 3 W Cotton Center	28	1515CST			0	0	175K		Hail (0.88) Dime to nickel size hail damaged or destroyed at least 500 acres of cotton.
Hale County 10 W Abernathy	28	1620CST			0	0	4K		Thunderstorm Wind Strong thunderstorm wind snapped at least nine power poles on Farm-to-Market Road 179.
Lubbock County 9 N Shallowater	28	1625CST			0	0	0		Thunderstorm Wind Strong thunderstorm wind blew down 4-inch diameter tree limbs on Farm-to-Market Road 597.
Lynn County South Central Portion	28	1938CST 2115CST			0	0			Flash Flood Portions of several roads between O'Donnell and Tahoka were flooded and subsequently closed including Highway 87, Farm-to-Market Road 213, and Farm-to-Market Road 2053.
Yoakum County Countywide	28 29	2350CST 0200CST			0	0			Flash Flood Several roads throughout the county were reported flooded and closed.
Terry County Countywide	28 29	2355CST 0230CST			0	0			Flash Flood Several roads were reported flooded and closed, including portions of Highway 385 southwest of Brownfield.
Lynn County Countywide	29	0000CST 0300CST			0	0			Flash Flood Several roads were reported flooded across the county.