



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>OKLAHOMA, Panhandle</u>									
Texas County Hough	09	1515CST			0	0			Hail(0.88)
Texas County Eva	09	1530CST			0	0			Hail(0.75)
Texas County Eva	09	1530CST			0	0			Thunderstorm Wind (G56)
Beaver County 5 S Slapout	09	1652CST			0	0			Thunderstorm Wind (G52) Tree limbs were reported broken by the high winds.
Texas County Hooker	09	1823CST			0	0			Thunderstorm Wind (G52) Severe thunderstorms producing high winds and large hail moved across the central and eastern Oklahoma panhandle during the late afternoon and early evening hours. Except for some broken tree limbs...no damage or injuries were reported
Beaver County Floris	12	2039CST			0	0			Hail(1.00)
Beaver County Forgan	12	2040CST			0	0			Thunderstorm Wind (G61) Five to six inch diameter tree limbs were reported down by the high winds.
Beaver County Balko	12	2103CST			0	0			Hail(1.00) Severe thunderstorms produced high winds and large hail as they raked across the eastern Oklahoma panhandle.
Beaver County 5 NW Beaver	16	0545CST 0645CST			0	0			Flash Flood Water was reported over the road.
Beaver County 6 N Beaver	16	0610CST 0715CST			0	0			Flash Flood Water was reported over Highway 270.
Texas County 1 S Tyrone	16	0750CST			0	0			Hail(0.75)
Beaver County 4 N Beaver	16	0855CST 1000CST			0	0			Flash Flood Water was reported over Highway 23. Thunderstorms produced very heavy rainfall which resulted in flash flooding during the early morning hours across the eastern Oklahoma panhandle. Severe thunderstorms across the central Oklahoma panhandle produced hail during the early morning hours.
Cimarron County 6 N Boise City to 4 N Boise City	20	2050CST 2200CST			0	0			Flash Flood Water was reported covering the road.
Cimarron County 8 W Boise City	20	2242CST 2345CST			0	0			Flash Flood Water was reported covering the road.
Texas County 3 S Eva	20 21	2347CST 0100CST			0	0			Flash Flood



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

OKLAHOMA, Panhandle

Water was reported covering the road.

Thunderstorms producing very heavy rainfall resulted in flash flooding over the western and central Oklahoma panhandle during the late evening hours.

Beaver County 10 E Elmwood	23	1719CST			0	0			Hail(0.88)
Beaver County 10 S Knowles	23	1720CST			0	0			Hail(1.00)
Beaver County 8 W Slapout	23	1730CST			0	0			Hail(1.25)
Beaver County 8 W Slapout	23	1745CST			0	0			Thunderstorm Wind (G52) ^M
Beaver County 7 E Elmwood	23	1749CST			0	0			Hail(0.88)

Severe thunderstorms producing high winds and large hail moved through the eastern Oklahoma panhandle during the early evening hours.

Texas County Tyrone	26	2150CST			0	0			Hail(0.75)
Texas County Tyrone	26	2150CST			0	0			Thunderstorm Wind (G52)
Beaver County Beaver	26	2223CST			0	0			Thunderstorm Wind (G50) ^M
Beaver County 8 W Slapout	26	2225CST			0	0			Thunderstorm Wind (G60) ^M
Beaver County 4 W Forgan	26	2253CST			0	0			Hail(0.75)
Beaver County Balko	26	2301CST			0	0			Thunderstorm Wind (G56)

Severe thunderstorms moved across the central and eastern Oklahoma panhandle during the late evening hours producing hail and high winds.

Cimarron County 5 SE Kenton	28	1900CST			0	0			Thunderstorm Wind (G52) ^M
--------------------------------	----	---------	--	--	---	---	--	--	--------------------------------------

A severe thunderstorm over the western Oklahoma panhandle produced some high winds during the evening hours

Texas County 6 S Tyrone	30	1912CST			0	0			Hail(0.75)
Texas County 6 S Tyrone	30	1935CST			0	0			Hail(1.75)

Severe thunderstorms over the central Oklahoma panhandle produced large hail during the evening hours.

TEXAS, North Panhandle

Lipscomb County 5 W Darrrouzett	09	2131CST			0	0	20K		Thunderstorm Wind (G61)
------------------------------------	----	---------	--	--	---	---	-----	--	-------------------------

A roof was blown through corrals at a farm and a hay storage shed was toppled by the high winds.

Hansford County Gruver	09	2210CST			0	0			Thunderstorm Wind (G61)
---------------------------	----	---------	--	--	---	---	--	--	-------------------------



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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, North Panhandle

Moore County

4 W Dumas to Dumas	09	2227CST			0	0	200K		Thunderstorm Wind (G61)
---------------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------------------

Widespread wind damage across western sections of Dumas including roofs which were torn off of two homes and another home had an attached garage totally destroyed leaving debris for one quarter of a mile. Another home had a cement brick fence destroyed. A storm damage survey was done on this event.

**Moore County
Sunray**

	09	2228CST			0	0			Thunderstorm Wind (G52)
--	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

**Moore County
Dumas**

	09	2250CST			0	0			Thunderstorm Wind (G61)
--	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

Tree limbs were reported blown down by the high winds.

**Moore County
Dumas**

	09	2252CST			0	0			Hail(1.00)
--	-----------	----------------	--	--	----------	----------	--	--	-------------------

**Moore County
Dumas**

	09	2252CST			0	0			Thunderstorm Wind (G61)
--	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

**Moore County
8 S Dumas**

	09	2254CST			0	0			Thunderstorm Wind (G61)
--	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

**Moore County
Dumas**

	09	2316CST			0	0	70K		Flash Flood
	10	0015CST							

About twelve downtown businesses received flood damage and around eight homes also received flood damage. Numerous cars were stalled with two feet of water covering roads. Water also entered the Moore County Jail.

**Moore County
Dumas**

	10	0304CST			0	0			Flash Flood
		0410CST							

One to two feet of water was reported on several city streets

**Randall County
Canyon**

	10	0504CST			0	0			Flash Flood
		0615CST							

A road in the Hunsley Hills section of northwest Canyon was closed due to creek flooding over the road

**Moore County
7 N Dumas**

	10	0600CST			0	0			Flash Flood
		0700CST							

Five inches of water was reported over Farm to Market Road 119.

**Moore County
7 SW Dumas**

	10	0600CST			0	0			Flash Flood
		0700CST							

Six inches of water was reported over Farm to Market Road 722.

**Randall County
14 ESE Canyon**

	10	0605CST			0	0			Flash Flood
		0715CST							

Palo Duro Canyon State Park Ranger reported that all low water crossings were flooded and impassable.

Severe thunderstorms containing damaging winds and hail along with very heavy rainfall which resulted in flash flooding moved across the central and southern Texas panhandle during the late evening and overnight hours

**Ochiltree County
6 N Perryton**

	12	2130CST			0	0			Hail(0.88)
--	-----------	----------------	--	--	----------	----------	--	--	-------------------



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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, North Panhandle

Ochiltree County

Perryton	12	2140CST			0	0			Thunderstorm Wind (G52)
-----------------	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

Severe thunderstorms moved through the northeastern Texas panhandle producing large hail and high winds. No damage or injuries were reported.

Randall County

5 N Canyon	19	1700CST			0	0	250K		Thunderstorm Wind (G69)
-------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------------------

Several mobile homes were damaged with six to ten receiving moderate damage and twenty-five to thirty receiving only slight damage. Some vehicles were overturned and a few outbuildings had roofs or sidings ripped off. A dozen power poles were snapped by the strong winds. A large round trampoline was lifted over a house and split a big cedar rail fence like toothpicks. A Chevrolet dealer had tiles blown off the building and there was damage to vehicles on the lot

A severe thunderstorm over the south central Texas panhandle produced damaging winds during the early evening hours.

Hutchinson County

Borger	23	1536CST			0	0	15K		Thunderstorm Wind (G61)
---------------	-----------	----------------	--	--	----------	----------	------------	--	--------------------------------

The high winds damaged tents near the Borger Community Activity Center

Hutchinson County

Borger	23	1537CST			0	0			Hail(1.00)
---------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hutchinson County

Borger	23	1630CST			0	0			Hail(0.88)
---------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Potter County

2.5 SE Ady	23	1634CST			0	0	100K		Thunderstorm Wind (G69)
-------------------	-----------	----------------	--	--	----------	----------	-------------	--	--------------------------------

Roofs were torn off of mobile homes and power lines were blown down by the strong winds in Valle de Oro northwest of Amarillo

Ochiltree County

Waka	23	1715CST			0	0			Hail(0.88)
-------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Severe thunderstorms struck the central Texas panhandle during the late afternoon and early evening hours producing damaging winds and large hail.

Potter County

2 NW Amarillo	24	1540CST			0	0			Hail(0.75)
----------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hutchinson County

3 NE Pringle	24	1615CST			0	0			Hail(1.00)
---------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hutchinson County

9 E Stinnett	24	1655CST			0	0			Hail(0.88)
---------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Hutchinson County

16 E Borger	24	1707CST			0	0			Hail(0.75)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Ochiltree County

15 S Perryton	24	1720CST			0	0			Hail(0.88)
----------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Ochiltree County

9 S Perryton	24	1750CST			0	0			Thunderstorm Wind (G52)
---------------------	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

Severe thunderstorms containing large hail and high winds moved through the central and northeast Texas panhandle during the late afternoon and early evening hours.

Lipscomb County

Follett	26	2245CST			0	0			Thunderstorm Wind (G61)
----------------	-----------	----------------	--	--	----------	----------	--	--	--------------------------------

Lipscomb County

Darrrouzett	26	2335CST			0	0			Hail(0.75)
--------------------	-----------	----------------	--	--	----------	----------	--	--	-------------------

Severe thunderstorms over the extreme northeastern Texas panhandle produced high winds and hail during the late evening hours



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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, North Panhandle

Hutchinson County									
Sanford	30	1649CST			0	0			Hail(0.88)
Hutchinson County									
Sanford	30	1652CST			0	0			Hail(1.75)
Oldham County									
5 S Adrian	30	1720CST			0	0			Hail(0.75)
Deaf Smith County									
20 NW Hereford to 19.5 NW Hereford	30	1807CST 1811CST	0.5	25	0	0			Tornado (F0)

The tornado remained over open country and caused no damage. The path length and width were estimated.

Oldham County									
3 S Boys Ranch	30	1810CST			0	0			Hail(0.75)
Oldham County									
3 S Boys Ranch	30	1810CST			0	0			Thunderstorm Wind (G52)
Potter County									
2.5 SE Ady	30	1825CST			0	0			Hail(1.00)
Potter County									
2.5 SE Ady	30	1830CST			0	0			Thunderstorm Wind (G52)
Potter County									
2.5 SE Ady	30	1900CST			0	0			Hail(0.75)
Deaf Smith County									
23 W Hereford	30	1901CST			0	0			Hail(1.75)
Deaf Smith County									
25 W Hereford	30	1912CST			0	0			Hail(1.75)
Potter County									
Amarillo	30	2043CST 2145CST			0	0			Flash Flood
Interstate 40 was reported closed at Bell Street due to flooding.									
Potter County									
Amarillo	30	2044CST 2145CST			0	0			Flash Flood
Major street flooding was reported over south Amarillo.									
Potter County									
Amarillo	30	2045CST 2145CST			0	0	80K		Flash Flood
Vehicles were reported floating at Bell Street and Fulton Avenue.									
Randall County									
Amarillo	30	2045CST 2145CST			0	0			Flash Flood
Major street flooding was reported at Interstate 27 and Hollywood Road (Loop 335).									
Potter County									
Amarillo	30	2111CST 2215CST			0	0			Flash Flood
Severe street flooding at Western and 51st Street.									
Randall County									
5 S Amarillo	30	2111CST 2215CST			0	0			Flash Flood
Severe street flooding at Bell Street and Scotty Drive.									
Potter County									
Amarillo	30	2204CST 2315CST			0	0			Flash Flood



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

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

TEXAS, North Panhandle

Severe street flooding between Bell Street and Hillside Road.

Randall County

Amarillo

30	2204CST 2315CST								Flash Flood
-----------	----------------------------	--	--	--	--	--	--	--	--------------------

Severe street flooding around Bell Street and Western Street

Severe thunderstorms produced large hail and high winds along with very heavy rainfall which resulted in flash flooding across the central and southwestern Texas panhandle during the evening hours. One severe thunderstorm did produce an isolated tornado over the extreme southwestern Texas panhandle...but no damage or injuries were reported.