



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2003

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

### OKLAHOMA, Western, Central and Southeast

#### Beckham County

Erick	10	1930CST			0	0			Thunderstorm Wind (EG52)
-------	----	---------	--	--	---	---	--	--	--------------------------

#### Beckham County

4 ESE Erick	10	2235CST			0	0			Thunderstorm Wind (MG50)
Wind was measured by the Oklahoma mesonet.									

#### Beckham County

3 W Carter	10	2325CST			0	0			Hail(1.50)
------------	----	---------	--	--	---	---	--	--	------------

#### Beckham County

3 W Carter	10	2325CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	--------------------------

#### Harmon County

4 N Madge	10	2354CST			0	0	5K		Thunderstorm Wind (EG56)
A barn was damaged. Four inch tree limbs were also downed.									

#### Beckham County

Erick	11	0000CST 0630CST			0	0	50K		Flash Flood
-------	----	--------------------	--	--	---	---	-----	--	-------------

Four to nine inches of rain fell in Beckham county causing many flooding problems. Water went into some businesses in Erick. The baseball field was flooded and fences at the field were downed by moving water. Standing water was at least four feet deep in some areas. An elderly man had to be evacuated from his vehicle which was stalled due to high water.

#### Beckham County

1 N Erick	11	0000CST 0600CST			0	0			Flash Flood
-----------	----	--------------------	--	--	---	---	--	--	-------------

Four semi tractor trailer vehicles hydroplaned into the Interstate 40 median. Two trucks went off the road at 0100 CDT with the other two trucks going into the median at approximately 0450 CDT. Wrecker trucks had difficulty getting to the vehicles due to water running across Interstate 40.

#### Jackson County

5 NW Duke	11	0025CST			0	0	1K		Thunderstorm Wind (EG52)
Several tree limbs up to eight inches in diameter were downed.									

#### OKZ021-033>034

#### Beckham - Harmon - Greer

	11	0200CST			0	0			Flood
	12	0500CST							

The river most affected by the heavy rains was the Elm Fork of the North Fork Red River in Greer, Harmon, and Beckham counties. Moderate flood levels were reached at two river gage sites. At the USGS river gage site near Vinson in Harmon County, a crest of 13.45 feet occurred on the Elm Fork during the early morning hours of September 11, which was 4.45 feet above flood stage. The moderate flooding conditions eventually moved downstream past the river gage site 3 miles north of Mangum on the U.S. Highway 283 Bridge. At this location, the Elm Fork crested during the early morning hours of September 12 at a stage of 24.15 feet, which was 3.15 feet above flood stage.

The floodwaters inundated low-lying fields and some roads along the river, and a blacktop road was closed by high water 4 miles north of Reed in the Jaybuckle area. One residence in the Jaybuckle area was threatened briefly during the late morning of September 11, as floodwaters crept within inches of the house. Residents in the area reported that Elm Fork had reached its highest levels since the catastrophic floods of June 1995.

#### Beckham County

Sayre	11	0330CST 0600CST			0	0			Flash Flood
-------	----	--------------------	--	--	---	---	--	--	-------------

Sayre City Park was flooded.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



September 2003

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, Western, Central and Southeast

#### Mcclain County

##### Blanchard

<b>11</b>	<b>0400CST 0600CST</b>				<b>0</b>	<b>0</b>			<b>Flash Flood</b>
-----------	----------------------------	--	--	--	----------	----------	--	--	--------------------

Heavy rainfall totals of 3 to 5 inches during the early morning of September 11 generated flash flooding in the Blanchard area. A waterway that runs through part of town overflowed flooding yards and nearly entering some nearby homes. Water was seen reaching the top of the foundations of two homes. The flood waters left behind trash and other flood debris.

Precipitation totals of 5 to 9+ inches fell during the late evening hours of September 10 and early morning hours of September 11 over parts of west central and southwestern Oklahoma and the eastern Texas Panhandle. The subsequent heavy runoff from these torrential rains initially produced flash flooding in this area, especially in and near the city of Erick, where the cooperative observer reported a storm total of 8.61 inches, and an unofficial total of 9.45 inches was measured.

The runoff from these heavy rains eventually moved from small creeks and tributaries into the three main rivers in the region, and produced either flooding or bankfull conditions along these rivers. The river most affected was the Elm Fork of the North Fork Red River in Greer, Harmon, and Beckham counties. Moderate flood levels were reached at two river gage sites

Heavy rainfall amounts of 4 to 5+ inches near Sayre also produced minor flooding along the North Fork of the Red River, as floodwaters overflowed its banks on September 11, briefly covering parts of Sayre City Park and a golf course, and leaving behind trash and other flood debris. Bankfull conditions were also observed farther downstream on the North Fork as the high water traveled through eastern Beckham County, and along the Greer-Kiowa county line to the headwaters of Altus-Lugert Lake

Bankfull conditions also occurred along the Salt Fork of the Red River in southwestern Oklahoma. Three crests within a foot of flood stage were observed at the USGS river gage site on the Oklahoma Highway 34 Bridge at the city of Mangum on September 11.