

National Weather Service Storm Data and Unusual Weather Phenomena



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

OKLAHOMA, Western, Central and Southeast

OKLAHOMA, Weste	rn, Cent	tral and Southeast					
Pontotoc County							
5 SE Ada	02	1330CST	0	0	20K	Thunderstorm Wind (G52)	
	Severe thunderstorm winds estimated at 60 mph blew the roof off a mobile home.						
Cleveland County							
Norman	08	0530CST	0	0	20K	Lightning	
	Light: \$20,0	ontained and damage was limited to					
Roger Mills County 2 N Dempsey	08	1512CST	0	0		Hail (0.88)	
Beckham County 5 SW Sweetwater	08	1532CST	0	0		Hail (0.75)	
Beckham County 6 SW Erick	08	1603CST	0	0	0.01K	Thunderstorm Wind	
	Several two to four inch diameter tree limbs were blown down.						
Greer County 15 NW Willow	08	1615CST	0	0		Hail (0.75)	
Greer County 15 NW Willow	08	1615CST	0	0	0.01K	Thunderstorm Wind	
	Strong winds blew tree limbs down.						
Logan County 3 SW Meridian	08	1735CST	0	0		Hail (0.88)	
Logan County 6 SW Meridian	08	1743CST	0	0		Hail (1.25)	
	Summary of events of September 8, 1997:						
	Afternoon severe thunderstorms moved across parts of western and central Oklahoma, producing large hail and damaging thunderstorm winds. The largest hail was reported near Meridian in Logan County, where hail reached the size of half dollars. Severe winds downed tree limbs near Erick in Beckham County and northwest of Willow in Greer County. See preceding individual Storm Data entries for further details and additional reports.						
Woods County Waynoka	09	0510CST	0	0		Hail (0.75)	
Woods County Waynoka	09	0510CST	0	0		Thunderstorm Wind (G56)	
Caddo County							
4 NE Apache	09	0720CST	0	0		Thunderstorm Wind (G54)	
	measured at the Oklahoma Mesonet site						
Comanche County	00	0900/357	0	0	0.0117		
14 E Lawton	09	0800CST	0	0	0.01K	Thunderstorm Wind	
M · G	Seven	Severe thunderstorm winds snapped 4-inch diameter tree limbs.					
Major County 1 W Fairview	13	0035CST	0	0		Thunderstorm Wind (G53)	
	measured at the Oklahoma Mesonet site						
Major County							
1 W Fairview	13	0040CST	0	0		Thunderstorm Wind (G76)	
	meası	ured at the Oklahoma Mesonet site					



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September 1997 Estimated
Damage
erty Crops Number of Persons led Injured Time Local/ Path Width Length (Miles) Date Character of Storm Standard (Yards OKLAHOMA, Western, Central and Southeast **Major County** 1 W Fairview 13 0045CST 0 0 Thunderstorm Wind (G68) measured at the Oklahoma Mesonet site **Major County** 1 W Fairview 0050CST Thunderstorm Wind (G52) measured at Oklahoma Mesonet site Summary of events of the early morning of September 13, 1997: Severe thunderstorm winds lasted for over 15 minutes in the Fairview area. Wind gusts reached as high as 88 mph at the Oklahoma Mesonet site one mile west of town. In western portions of Fairview, the severe winds downed numerous limbs, trees, and at least 3 See preceding individual Storm Data entries for further details and additional reports. **Dewey County** 1715CST 3 N Putnam 0 Thunderstorm Wind (G59) measured at the Oklahoma Mesonet site **Dewey County** 2 NW Putnam 1740CST Thunderstorm Wind (G56) Winds estimated at 65 mph. **Tillman County** 2300CST 0300CST 125K Flash Flood **Tipton** After 9.5 inches of rain fell in less than 24 hours, with most of the rain falling in a 4 hour period from 21:30 CST on the 22nd to 01:30 CST on the 23rd, streets of Tipton looked more like rivers than roads. Water up to five feet deep flowed down Main Street in downtown. At least 19 residences, 4 businesses, a post office, and a church were flooded. Highway 5 near town was also impassable. **Custer County** 10 W Butler Flash Flood After 7 to 9 inches of rain fell in western Custer County, a normally dry tributary of the Washita River flooded to 12 to 15 feet, washing out the road and tinhorn at a low water crossing. In two separate incidents, a tractor trailer and a car drove into the flood waters. In the first case a car containing four people was washed a few feet downstream, but all occupants escaped without assistance or injury. In the second instance a truck drove into the washed-out road and was overturned by the flooded stream. The driver broke the window and escaped, and was carried 150 yards downstream before grabbing a tree. About two hours later emergency personnel were able to rescue the man from the water. The man suffered from hypothermia and extreme exhaustion and was taken to a hospital for treatment. **Kiowa County** Hobart Flash Flood A few county roads near Hobart were covered with up to six inches of water. **Alfalfa County** 0200CST Flash Flood Cherokee 23 State Highway 8 just north of Cherokee was closed due to flash flooding. Up to 2 feet of water flooded the northern parts of Cherokee. Several homes, for a total of 12 people, were evacuated due to rising water. **Major County** Countywide 23 0200CST State Highway 60 closed between Seiling and Fairview. Numerous streets in Fairview were closed due to flooding.

Summary of events of late evening of September 22, 1997 through early morning of September 23, 1997:

Slow-moving thunderstorms moved repeatedly over portions of northern and western Oklahoma, causing extensive flash flooding in some areas. Tillman, Custer, and Alfalfa Counties were particularly hard-hit, with rainfall amounts around 9 inches at some locations, severe flooding in Tipton (Tillman County), Cherokee (Alfalfa County), and western Custer County.



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TEXAS, Western North

Wilbarger County

Vernon 23 0100CST 0 0 Flash Flood

Many streets in town were flooded with water up to two feet deep. Numerous autos were stalled and several businesses were flooded. U.S. 287, 183 and 70 were closed in the Vernon area.