



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 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
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### OKLAHOMA, Western, Central and Southeast

<b>Kay County</b> Ponca City	01	1545CST			0	0			Thunderstorm Wind (MG53)
<b>Grady County</b> 7 SW Minco	01	1740CST			0	0			Thunderstorm Wind (EG56)
<b>Kay County</b> 6 NW Kaw City	02	0020CST			0	0			Thunderstorm Wind (MG50)
Wind was measured by the Oklahoma mesonet.									
<b>Kay County</b> 1 NNW Newkirk	02	0100CST			0	0			Thunderstorm Wind (EG52)
<b>Lincoln County</b> Stroud	03	0318CST			0	0			Hail(0.88)
<b>Hughes County</b> 5 WSW Lamar	03	0738CST			0	0	0.25K		Thunderstorm Wind (EG56)
Several three inch diameter tree limbs were snapped.									
<b>Hughes County</b> 3 E Holdenville	03	0742CST			0	0			Thunderstorm Wind (EG56)
<b>Hughes County</b> Holdenville	03	0742CST			0	0	1K		Thunderstorm Wind (EG56)
A few trees were uprooted.									
<b>Hughes County</b> 7 SW Stuart	03	0808CST			0	0			Thunderstorm Wind (EG52)
<b>Hughes County</b> 3 S Stuart	03	0810CST			0	0			Thunderstorm Wind (EG52)
<b>Atoka County</b> 2 SE Wardville	03	0825CST			0	0			Thunderstorm Wind (EG52)
<b>Coal County</b> Coalgate	03	0840CST 0845CST			0	0	60K		Thunderstorm Wind (EG61)
Several businesses suffered roof damage along with a front plate glass window broken out. Several signs and billboards were damaged. A storage shed was also lifted and moved, landing upside down in a driveway. Privacy fence was downed. The ticket booth at the football field was turned over. The baseball park also suffered damage. A dugout made of concrete blocks, a metal frame and roof was destroyed. Light poles were also downed									
<b>Coal County</b> Cottonwood	03	0842CST			0	0	15K		Thunderstorm Wind (EG56)
Many trees and roofs were damaged. There was also some structural damage.									
<b>Pontotoc County</b> Stonewall	03	0842CST			0	0			Hail(0.75)
<b>Pontotoc County</b> Stonewall	03	0842CST			0	0	0.75K		Thunderstorm Wind (EG52)
Several two inch diameter tree limbs were downed.									
<b>Coal County</b> 8 N Centrahoma	03	0844CST			0	0			Hail(0.75)
<b>Coal County</b> 2 E Clarita	03	0845CST			0	0			Thunderstorm Wind (EG56)
<b>Atoka County</b> 17 W Atoka	03	0910CST			0	0			Thunderstorm Wind (EG61)
<b>Johnston County</b> 1 E Wapanucka	03	0910CST			0	0			Thunderstorm Wind (EG61)



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### OKLAHOMA, Western, Central and Southeast

#### Atoka County

**3 W Atoka**      **03**    **0912CST**                **0**    **0**    **35K**           **Thunderstorm Wind (EG61)**  
 An unoccupied mobile home was rolled over along with numerous trees and power lines downed.

#### Atoka County

**Atoka**      **03**    **0916CST**                **0**    **0**    **150K**           **Thunderstorm Wind (EG56)**  
 Several trees were uprooted and downed. One tree fell on a car while another fell on a house heavily damaging it. Numerous tree limbs and some power lines were also downed. Several businesses had windows knocked out and sustained roof damage. A few sheds also lost roofs.

#### Atoka County

**8 E Atoka**      **03**    **0925CST**                **0**    **0**                **Hail(0.75)**

#### Coal County

**Lehigh**      **03**    **0950CST**  
**0955CST**                **0**    **0**    **100K**           **Thunderstorm Wind (EG61)**  
 Shingles were blown off many roofs. Some sheds and porches were damaged. Numerous trees were downed and some trees were blown onto homes. A few barns were also destroyed. Some power poles were snapped. A mobile home was also destroyed. The roof and one end of the mobile home was ripped off. The metal roof of a chicken pen was ripped off along with dog pens blown away. One of the roosters in the chicken pen was plucked of all feathers.

#### Ellis County

**8 WSW Arnett**      **04**    **1645CST**                **0**    **0**                **Thunderstorm Wind (MG52)**

#### Ellis County

**8 S Harmon**      **04**    **1725CST**                **0**    **0**                **Thunderstorm Wind (EG52)**

#### Woods County

**4 NE Waynoka**      **04**    **1806CST**                **0**    **0**                **Hail(0.75)**

#### Greer County

**Mangum**      **05**    **1600CST**                **0**    **0**    **12K**           **Thunderstorm Wind (EG52)**  
 Large tree limbs were downed. Large portions of two fences were also downed. One home received extensive shingle damage to its roof. A steel flag pole was also snapped. The wind damage began in northern parts of town and continued south.

#### Stephens County

**Comanche**      **05**    **1600CST**                **0**    **0**    **20K**           **Lightning**  
 Lightning caused a house fire.

#### Ellis County

**Gage Arpt**      **05**    **1622CST**                **0**    **0**                **Thunderstorm Wind (MG53)**  
 Wind was measured by the Gage ASOS.

#### Alfalfa County

**Cherokee**      **05**    **1646CST**                **0**    **0**                **Hail(0.88)**

#### Ellis County

**Arnett**      **05**    **1656CST**                **0**    **0**                **Hail(0.88)**

#### Ellis County

**8 WSW Arnett**      **09**    **0050CST**                **0**    **0**                **Thunderstorm Wind (MG51)**  
 Wind was measured by the Oklahoma mesonet.

#### Carter County

**4 W Fox**      **09**    **0630CST**                **0**    **0**    **15K**           **Lightning**  
 Lightning damaged an oil tank battery.

#### Jefferson County

**2 W Ryan**      **09**    **0630CST**                **0**    **0**                **Thunderstorm Wind (EG52)**



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<b>Oklahoma County</b>									
Jones	10	1510CST			0	0	0.25K		Thunderstorm Wind (EG52)
Three inch diameter tree limbs were downed on Hiwassee Road.									
<b>Cleveland County</b>									
Lake Thunderbird	10	1539CST			0	0			Thunderstorm Wind (EG61)
Wind was reported on southeast side of Lake Thunderbird, one mile south of Little Axe. A man drowned (indirectly related) when the wind blew his boat away from the shore onto the lake. The man tried to retrieve the boat, but was killed in the process									
<b>Cleveland County</b>									
Norman	10	1545CST 1550CST			0	0	0.75K		Thunderstorm Wind (EG61)
Tree limbs ranging from four to eight inches in diameter were downed at Northeast 108th Avenue and Alameda Drive and Northeast 120th Avenue and Franklin Road. A nine inch diameter tree also snapped near Northeast 84th Avenue and Franklin Road									
<b>Cleveland County</b>									
4 SW Stella	10	1555CST			0	0	2.5K		Thunderstorm Wind (EG61)
Numerous ten inch diameter tree limbs were downed along with a seven inch diameter tree uprooted. A greenhouse, some fences, and a few roofs were also damaged.									
<b>Grady County</b>									
Rush Spgs	11	1525CST			0	0			Hail(0.88)
<b>Stephens County</b>									
8 WNW Duncan	11	1545CST			0	0			Hail(1.25)
<b>Stephens County</b>									
9 WNW Duncan	11	1550CST			0	0			Hail(1.75)
Hail was reported covering the ground									
<b>Carter County</b>									
Lone Grove	12	1610CST			0	0	5K		Thunderstorm Wind (EG52)
Two power poles and a twenty foot wooden fence were downed. A trampoline was also overturned along with a metal dog kennel twisted.									
<b>Atoka County</b>									
4 N Stringtown	21	1930CST			0	0			Thunderstorm Wind (EG52)
<b>Greer County</b>									
7 W Jester	22 24	1630CST 1400CST			0	0			Wildfire
Dry conditions and lightning combined to cause a fire at the Sandy Sanders Wildlife Management area in western Greer County. It was estimated that 500 acres of grasslands at the wildlife area burned before the fire was completely suppressed. Firefighters from 8 different city fire departments and road graders from one of the county crews were called in to battle the fire.									
<b>Noble County</b>									
1.8 ENE Lucien	23	1500CST			0	0	20K		Thunderstorm Wind (EG61)
Strong downburst winds destroyed a sixty foot by thirty foot barn. A six foot by six foot board from the barn was forced through the roof of another barn. A satellite dish near the house was also heavily damaged									
<b>Oklahoma County</b>									
3 S Bethany	23	1554CST			0	0	7.5K		Thunderstorm Wind (EG61)
Downburst winds caused damage to a Walmart near the intersection of Reno Avenue and North Rockwell Avenue. Winds moved some air conditioning units that were on the roof and caused roof damage. A gas line was ruptured causing a gas leak, which prompted the store to be evacuated.									



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### OKLAHOMA, Western, Central and Southeast

<b>Grant County</b>									
7 E Pond Creek	23	1620CST			0	0			Thunderstorm Wind (EG52)
<b>Atoka County</b>									
5 ENE Atoka	23	1630CST			0	0	1K		Thunderstorm Wind (EG56)
Several large trees were downed.									
<b>Atoka County</b>									
3 NW Lane	23	1630CST			0	0			Hail(0.75)
<b>Atoka County</b>									
3 NW Lane	23	1630CST			0	0	2.5K		Thunderstorm Wind (EG56)
Fences and three to eight inch diameter tree limbs were downed.									
<b>Payne County</b>									
4 NE Cushing	23	1630CST			0	0	5K		Thunderstorm Wind (EG56)
A roof was blown off a barn. Tree limbs were also downed.									
<b>Grant County</b>									
Renfrow	23	1640CST			0	0	10K		Thunderstorm Wind (EG61)
A barn was destroyed.									
<b>Payne County</b>									
1 SW Stillwater	23	1640CST			0	0			Hail(0.75)
<b>Lincoln County</b>									
3 ENE Sparks	25	1540CST			0	0			Thunderstorm Wind (MG55)
Wind was measured by the Oklahoma mesonet.									
<b>Love County</b>									
5 S Marietta	26	1340CST			0	0	20K		Lightning
Lightning caused an oil storage tank near an oil well to catch fire.									
<b>Bryan County</b>									
Durant	26	1430CST			0	0	2.5K		Thunderstorm Wind (EG56)
Several tree limbs and a high tension power pole were downed.									
<b>Canadian County</b>									
6 NNW Piedmont	27	1410CST			0	0			Thunderstorm Wind (MG61)
<b>OKZ014</b>									
<b>Roger Mills</b>									
30		0700CST			0	0			Flood
		1620CST							
Showers and thunderstorms on August 29-30 produced isolated heavy rainfall over the headwaters of the Washita River in Roger Mills County. Rainfall totals of 3 to 5 inches produced heavy runoff in the Upper Washita River basin and a rare crest above flood stage at the river forecast point site on the Washita River 1 mile north of Cheyenne. The river crested at 14.04 feet (0.54 feet above flood stage) on August 30, and produced only lowland flooding in adjacent agricultural fields. This flood event marked only the fourth time in about 25 years and fifth time in about 50 years that the Washita River crested above flood stage at the Cheyenne forecast point site.									
<b>Grant County</b>									
1 NE Medford to 6 NE Renfrow	30	1515CST 1945CST			0	0			Flash Flood
Highway 81 was closed from Medford to the Kansas state line due to high water over the road.									
<b>Grant County</b>									
Medford to 10 E Medford	30	1530CST 1930CST			0	0			Flash Flood
Heavy rains produced flash flooding which closed Highway 11 from Medford to the Highway 74 junction									



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### OKLAHOMA, Western, Central and Southeast

#### Grant County

5 W Pond Creek to 1 W Pond Creek	30	1545CST 1920CST			0	0			<b>Flash Flood</b>
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Flash flooding from heavy rains caused Highway 60 to be closed between the junctions of Highway 81 and Highway 64.

#### Grant County

2 SW Medford	30	1550CST 1950CST			0	0			<b>Flash Flood</b>
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Twenty to twenty-five inches of water were reported over Highway 81. A vehicle floated off the road between Medford and Pond Creek.

#### Grant County

Jefferson	30	1830CST 1930CST			0	0			<b>Flash Flood</b>
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Eighteen inches of water were reported over streets.

Showers and thunderstorms produced measured rainfall totals ranging from six to almost nine inches across Grant County. This heavy rain caused many closings of major highways through the area due to flash flooding. Three to five inches of rain which fell across portions of Roger Mills County also caused the Washita River to flood.

#### Murray County

1 S Davis	31	0530CST 0730CST			0	0			<b>Flash Flood</b>
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Water was reported over Highway 77.

#### Murray County

Turner Falls Park	31	0540CST 0910CST			0	0	0.50K		<b>Flash Flood</b>
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The park at Turner Falls was closed due to flash flooding. About 2,000 campers were stranded and forced to move to high ground until waters receded. Flood waters washed a few tents, logs, trash barrels, and other large debris down the Honey Creek into the Blue Hole swimming area. Five to six inches of rain fell within a four hour period at the park.

### TEXAS, Western North

#### Clay County

Henrietta	09	0620CST			0	0			<b>Thunderstorm Wind (EG52)</b>
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#### Wichita County

Sheppard Afb	13	1717CST			0	0			<b>Thunderstorm Wind (MG52)</b>
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Wind was measured by the Wichita Falls ASOS.

#### Wichita County

Wichita Falls	13	1728CST 1730CST			0	0	15K		<b>Thunderstorm Wind (EG56)</b>
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Power poles were downed in the northwest portion of town. The steel roof of a business was peeled back. An air conditioning unit was also blown off the roof of an auto shop where it fell on top of a car, damaging the windshield and denting the hood. Some minor roof damage to some buildings was also reported.

#### Knox County

Benjamin	22	1515CST			0	0			<b>Hail(0.75)</b>
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