



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<b>OKLAHOMA, Western, Central and Southeast</b>									
<b>Oklahoma County</b>									
Oklahoma City	12	2040CST			0	0	10K		Lightning
Lightning struck a house on N. Bryant Ave., causing a small fire. Lightning also struck a house on Wildewood Drive, severing a natural gas line in a utility room.									
<b>Washita County</b>									
4 NE Colony	12	2055CST			0	0			Hail(1.00)
<b>Oklahoma County</b>									
Oklahoma City	12	2059CST			0	0			Hail(0.88)
Hail was reported near the intersection of Danforth and Brown.									
<b>Caddo County</b>									
1 S Hinton	12	2100CST			0	0			Hail(1.00)
<b>Logan County</b>									
6 S Meridian	12	2105CST			0	0			Hail(1.75)
<b>Oklahoma County</b>									
Edmond	12	2105CST			0	0			Hail(0.88)
<b>Oklahoma County</b>									
Edmond	12	2109CST			0	0			Hail(1.75)
Hail was reported at Waterloo Road and Bryant									
<b>Oklahoma County</b>									
Edmond	12	2109CST			0	0			Thunderstorm Wind (G58)
Wind was measured at Waterloo Road and Bryant.									
<b>Canadian County</b>									
3 SE Yukon	12	2120CST			0	0			Hail(1.25)
<b>Oklahoma County</b>									
Edmond	12	2120CST			0	0			Hail(0.75)
Hail was reported near the intersection of 89th and S. Bryant.									
<b>Oklahoma County</b>									
3 SW Luther	12	2120CST			0	0			Hail(1.00)
<b>Oklahoma County</b>									
Oklahoma City	12	2120CST			0	0			Hail(1.75)
Hail was reported near the intersection of NW 36th and Meridian.									
<b>Lincoln County</b>									
Wellston	12	2122CST			0	0			Hail(0.75)
<b>Lincoln County</b>									
3 SW Wellston	12	2122CST			0	0			Hail(1.00)
<b>Lincoln County</b>									
1 SW Kendrick	12	2142CST			0	0			Hail(1.00)
<b>Oklahoma County</b>									
Jones	12	2144CST			0	0			Hail(1.00)
<b>Canadian County</b>									
Mustang	12	2148CST			0	0			Hail(0.75)
<b>Caddo County</b>									
5 S Carnegie	12	2200CST			0	0			Hail(0.75)
<b>Oklahoma County</b>									
3 S Choctaw	12	2200CST			0	0			Hail(0.88)
<b>Cleveland County</b>									
3 NW Moore	12	2206CST			0	0			Hail(0.88)



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<b>OKLAHOMA, Western, Central and Southeast</b>									
<b>Oklahoma County</b>									
Oklahoma City	12	2215CST			0	0			Hail(1.25)
Hail was reported near the intersection of NW Expressway and Council.									
<b>Grady County</b>									
10 E Amber	12	2220CST			0	0			Hail(0.75)
<b>Pottawatomie County</b>									
Mc Loud	12	2221CST			0	0			Hail(0.75)
<b>Oklahoma County</b>									
Warr Acres	12	2224CST			0	0			Hail(1.00)
<b>Lincoln County</b>									
Meeker	12	2230CST			0	0			Hail(0.75)
<b>McClain County</b>									
Newcastle	12	2230CST			0	0			Hail(0.75)
<b>Oklahoma County</b>									
Midwest City	12	2235CST			0	0			Hail(0.75)
<b>Caddo County</b>									
8 W Anadarko	12	2244CST			0	0			Hail(0.88)
<b>Pottawatomie County</b>									
Tecumseh	12	2245CST			0	0			Hail(0.75)
<b>Cleveland County</b>									
Norman	12	2250CST			0	0			Hail(0.75)
<b>Caddo County</b>									
5 S Anadarko	12	2258CST			0	0			Hail(0.75)
<b>Grady County</b>									
Chickasha	12	2300CST			0	0			Hail(0.75)
<b>McClain County</b>									
2 SSW Blanchard	12	2300CST			0	0			Hail(0.75)
<b>Caddo County</b>									
6 N Apache	12	2303CST			0	0			Hail(1.00)
<b>Caddo County</b>									
Apache	12	2309CST			0	0			Hail(1.75)
<b>Comanche County</b>									
Lake Ellsworth	12	2323CST			0	0			Hail(0.88)
<b>Seminole County</b>									
Seminole	12	2330CST			0	0			Hail(0.75)
<b>Cleveland County</b>									
Lexington	12	2345CST			0	0			Hail(0.75)
<b>Comanche County</b>									
Elgin	12	2346CST			0	0			Hail(0.88)
<b>Seminole County</b>									
Sasakwa	12	2350CST			0	0			Hail(0.75)
<b>Pontotoc County</b>									
Byng	12	2358CST			0	0			Hail(0.88)
<b>Marshall County</b>									
6 SE Kingston	13	0230CST			0	0			Hail(0.88)
<b>Garvin County</b>									
4 NW Elmore City	17	1345CST			0	0			Hail(0.88)



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### OKLAHOMA, Western, Central and Southeast

<b>Roger Mills County</b>									
5 N Sweetwater	17	1358CST			0	0			Hail(0.75)
<b>Kiowa County</b>									
8 S Lone Wolf	17	1400CST			0	0			Hail(1.75)
<b>Roger Mills County</b>									
2 N Dempsey	17	1415CST			0	0			Hail(0.75)
<b>Pottawatomie County</b>									
Wanette	17	1425CST			0	0			Hail(0.75)
<b>Kiowa County</b>									
Hobart	17	1435CST			0	0			Hail(0.75)
<b>Kiowa County</b>									
Hobart	17	1450CST			0	0			Hail(1.75)
<b>Garfield County</b>									
Drummond	17	1454CST			0	0			Hail(0.88)
<b>Kiowa County</b>									
4 ESE Hobart to 4.5 E Hobart	17	1457CST 1503CST	1.5	100	0	0	50K		Tornado (F1)



*Photo courtesy of Dave Ewoldt.*

The tornado started about four miles east-southeast of Hobart and tracked northeastward. About midway through the path, a home received F1 damage when a large part of its roof was removed and blown to the south. The house appeared to be small but was well built with brick. Two barns just east of the house were also destroyed. About 12 power poles were blown down in this area as well. In the area around the tornado, a broad area of minor wind damage occurred to small structures.

<b>Grady County</b>									
4 W Rush Spgs	17	1500CST			0	0			Hail(0.88)
<b>Stephens County</b>									
2 NW Alma	17	1500CST			0	0			Hail(0.88)
<b>Kiowa County</b>									
5 E Hobart to 6 NE Hobart	17	1505CST 1517CST	3	300	0	0	20K		Tornado (F1)



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### OKLAHOMA, Western, Central and Southeast



*Photo courtesy of Dave Ewoldt.*

This tornado developed about five miles east of Hobart. The tornado first tracked northeastward for 1.5 miles before making a turn to the northwest for another 1.5 miles. After the tornado turned northwestward, it appeared to reach its peak intensity, which is where several small oil storage tanks were rolled or lifted and carried for a considerable distance. A few power poles were blown down as well. In the area around the tornado, a broad area of minor wind damage occurred to small structures

**Cotton County**

**Devol**

	17	1515CST			0	0			Hail(1.00)
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**Kiowa County**

**7 SE Mountain View**

	17	1517CST	0.1	25	0	0	0		Tornado (F0)
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### OKLAHOMA, Western, Central and Southeast

*Photograph of the tornado seven miles southeast of Mountain View in Kiowa County. Photo courtesy of Dean Cosgrove.*  
This brief tornado was captured on video and resulted in no damage.

<b>Lincoln County</b>									
Carney	17	1520CST			0	0			Hail(0.75)
<b>Woodward County</b>									
Woodward	17	1524CST			0	0			Hail(0.75)
<b>Washita County</b>									
3 S Lake Vly	17	1530CST			0	0			Hail(1.00)
<b>Garvin County</b>									
Elmore City	17	1545CST			0	0			Hail(0.75)
<b>Cotton County</b>									
Cookietown	17	1547CST			0	0			Hail(1.00)
<b>Payne County</b>									
2 N Ripley	17	1549CST			0	0			Hail(0.88)
<b>Cotton County</b>									
6 W Temple	17	1558CST			0	0			Hail(1.75)
<b>Payne County</b>									
Cushing	17	1559CST			0	0			Thunderstorm Wind (G58)
<b>Cleveland County</b>									
Lexington	17	1615CST			0	0			Hail(0.88)
<b>Cotton County</b>									
5 E Walters	17	1623CST			0	0			Hail(0.88)
<b>Caddo County</b>									
4 E Eakly	17	1625CST			0	0			Hail(1.00)
<b>Cotton County</b>									
Temple	17	1635CST			0	0			Hail(1.75)
<b>Cotton County</b>									
5 NE Walters	17	1637CST			0	0			Hail(0.88)
<b>Canadian County</b>									
2 NW Scott	17	1644CST			0	0			Hail(0.88)
<b>Caddo County</b>									
6 W Binger	17	1645CST			0	0			Hail(1.00)
<b>Stephens County</b>									
2 E Corum	17	1645CST			0	0			Hail(1.00)
<b>Stephens County</b>									
Empire City	17	1710CST			0	0			Hail(1.75)
<b>Stephens County</b>									
1 W Duncan	17	1722CST			0	0			Hail(1.00)
<b>Caddo County</b>									
2 W Cyril	17	1725CST			0	0			Hail(0.75)
<b>Kingfisher County</b>									
Okarche	17	1730CST			0	0			Hail(0.75)
<b>Canadian County</b>									
5 S Calumet	17	1735CST			0	0			Hail(1.75)
<b>Comanche County</b>									
Lawton	17	1735CST			0	0			Hail(1.00)
<b>Pottawatomie County</b>									
Tecumseh	17	1739CST			0	0			Hail(0.75)



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<b>OKLAHOMA, Western, Central and Southeast</b>									
<b>Stephens County</b>									
Duncan	17	1740CST			0	0			Hail(2.25)
<b>Blaine County</b>									
1.5 N Geary	17	1750CST			0	0			Hail(0.75)
<b>Comanche County</b>									
7 E Lawton	17	1750CST			0	0			Hail(1.25)
<b>Comanche County</b>									
Pumpkin Center	17	1803CST	0.1	10	0	0	0		Tornado (F0)
This was a very brief and narrow tornado that resulted in no damage.									
<b>Comanche County</b>									
2 E Pumpkin Center	17	1812CST			0	0			Hail(2.00)
<b>Kingfisher County</b>									
8 W Kingfisher	17	1813CST			0	0			Hail(0.75)
<b>Kingfisher County</b>									
9 SW Kingfisher	17	1820CST			0	0			Hail(0.75)
<b>Comanche County</b>									
4 NE Pumpkin Center	17	1828CST			0	0			Hail(1.75)
<b>Stephens County</b>									
10 W Marlow	17	1828CST			0	0			Hail(1.75)
<b>Woodward County</b>									
Ft Supply	17	1829CST			0	0			Hail(0.75)
<b>Cleveland County</b>									
Norman	17	1830CST			0	0			Hail(1.00)
Hail was reported near Classen and 12th Avenue SE.									
<b>Stephens County</b>									
4 W Marlow	17	1833CST			0	0			Hail(1.25)
<b>Kingfisher County</b>									
Kingfisher	17	1846CST			0	0			Hail(1.00)
<b>Grady County</b>									
4 SE Rush Spgs	17	1901CST			0	0			Hail(1.00)
<b>Grady County</b>									
5 NW Cox City	17	1918CST			0	0			Hail(0.88)
<b>Oklahoma County</b>									
Harrah	17	1921CST			0	0			Hail(0.75)
<b>Oklahoma County</b>									
Oklahoma City	17	1926CST			0	0			Hail(1.00)
Hail was reported near Luther and Wilshire.									
<b>Kingfisher County</b>									
8 NE Dover	17	1930CST			0	0			Hail(1.00)
<b>Garvin County</b>									
1 W Lindsay	17	1940CST			0	0			Hail(1.00)
<b>Garvin County</b>									
2 W Lindsay	17	1941CST			0	0			Hail(0.88)
<b>Lincoln County</b>									
8 NW Midway	17	1942CST			0	0			Hail(1.00)
Hail was reported near Memorial and County Line Road.									
<b>Lincoln County</b>									
2 SW Wellston	17	1956CST			0	0			Hail(1.00)



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### OKLAHOMA, Western, Central and Southeast

Mcclain County 8 SSW Criner	17	2000CST			0	0			Hail(0.88)
Mcclain County Payne	17	2004CST			0	0			Hail(1.00)
Lincoln County Fallis	17	2010CST			0	0			Hail(0.88)
Logan County 3 E Marshall	17	2010CST			0	0			Hail(1.00)
Lincoln County Carney	17	2024CST			0	0			Hail(1.00)
Mcclain County 5 SW Purcell	17	2030CST			0	0			Hail(0.75)
Mcclain County Purcell	17	2034CST			0	0			Hail(1.75)
Garfield County 7 S Hayward	17	2035CST			0	0			Hail(0.75)
Noble County 2 S Lucien	17	2040CST			0	0			Hail(0.75)
Cleveland County Maguire	17	2103CST			0	0			Hail(0.88)
Payne County Glencoe	17	2133CST			0	0			Hail(1.00)
Pottawatomie County Pink	17	2133CST			0	0			Hail(0.75)
Noble County Red Rock	17	2139CST			0	0			Hail(0.75)
Pottawatomie County Pink	17	2140CST			0	0			Hail(1.00)

Several severe thunderstorms developed over western Oklahoma during the afternoon of the 17th and tracked slowly eastward during the evening, before dissipating over central portions of Oklahoma. Four tornadoes accompanied the severe weather outbreak, with two of them resulting in F1 damage.

### **OKZ007>008**

<b>Grant - Kay</b>									
<b>19</b>	<b>1800CST</b>				<b>0</b>	<b>0</b>			<b>Flood</b>
<b>21</b>	<b>0600CST</b>								

Two days of periodic heavy rain fell across much of north central Oklahoma with rainfall amounts ranging from 2 to 4 inches. The excessive amounts of runoff generated by these rains caused rivers and creeks in Grant and Kay counties to rise to levels at or above flood stage. Some of these streams included the Salt Fork of the Arkansas River, the Chikaskia River, Pond Creek, and Spring Creek. Most river flooding lasted for one to two days, and the extent of most flooding was considered minor, as local roads and low-lying areas near these streams were briefly covered with shallow floodwaters.

One exception was the Chikaskia River at Blackwell, which crested at 31.9 feet the morning of the 20th, which was 2.9 feet above flood stage and considered moderate flooding. Some homes in northeastern Blackwell were isolated during the flood crest, and local roads including U.S. Highway 177 in Blackwell, Hubbard Road southeast of Blackwell, and Radio Tower Road east of Blackwell were closed by the floodwaters. Bender Road west of Braman was also closed by the Chikaskia River. Another exception was Pond Creek at Jefferson in Grant County, where some homes were also briefly isolated by floodwaters from the creek.



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### OKLAHOMA, Western, Central and Southeast

<b>Grady County</b>									
2 E Middleberg	24	2055CST			0	0			Hail(0.75)
<b>Mcclain County</b>									
Blanchard	24	2102CST			0	0			Hail(0.75)
<b>Canadian County</b>									
3 N Yukon	24	2204CST			0	0			Hail(0.75)
<b>Oklahoma County</b>									
Oklahoma City	24	2230CST			0	0			Hail(0.75)
			Hail was reported at NW 10th and Interstate 44.						
<b>Oklahoma County</b>									
Oklahoma City	24	2315CST			0	0			Hail(0.88)
			Hail was reported at Portland and Interstate 40.						
<b>Oklahoma County</b>									
Oklahoma City	24	2315CST			0	0			Hail(0.75)
			Hail was reported at Shartel and Reno.						
<b>Oklahoma County</b>									
Oklahoma City	24	2320CST			0	0			Hail(0.88)
			Hail was reported at 63rd and Sooner Road.						
<b>Oklahoma County</b>									
Oklahoma City	24	2320CST			0	0			Hail(1.00)
			Hail was reported at Britton Road and Sooner Road.						
<b>Oklahoma County</b>									
Oklahoma City	24	2327CST			0	0			Hail(1.00)
			Hail was reported at the county emergency operations center at 63rd and Midwest Blvd.						
<b>Oklahoma County</b>									
Jones	24	2338CST			0	0			Hail(0.88)