



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2006

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

OKZ004>048-050>052 Harper - Woods - Alfalfa - Grant - Kay - Ellis - Woodward - Major - Garfield - Noble - Roger Mills - Dewey - Custer - Blaine - Kingfisher - Logan - Payne - Beckham - Washita - Caddo - Canadian - Oklahoma - Lincoln - Grady - McClain - Cleveland - Pottawatomie - Seminole - Hughes - Harmon - Greer - Kiowa - Jackson - Tillman - Comanche - Stephens - Garvin - Murray - Pontotoc - Coal - Cotton - Jefferson - Carter - Johnston - Atoka - Love - Marshall - Bryan

01	0000CST				0	0	5M	500K	Drought
31	2359CST								

Drought conditions were alleviated somewhat due to several rain events and some snowfall during the month. However, conditions still continued in the severe (D2) category across the majority of the area. The drought conditions along with warm temperatures and several days of gusty winds continued to cause problems for firefighters with many wildfires occurring across the area. More than 13,000 acres were burned on March 1st with the largest fires occurring in central Oklahoma in Lincoln county and in southwest Oklahoma in Stephens county. Numerous structures were destroyed and one firefighter was killed. Refer to the wildfire entry on March 1, 2006 for further details. Many more wildfires occurred during the month of March. On March 16, 2006, two fires burned almost 2,000 acres east of Moore and south of Midwest City beginning during the mid afternoon hours. The fire caused the temporary closure of Interstate 240 during rush hour and threatened many homes. Aircraft were used to fight these fires which caused a hold on air traffic into Tinker AFB. One home and several outbuildings were burned by these fires. Despite severe weather over parts of Oklahoma on March 30, 2006, a wildfire burned in northwest Oklahoma near Ft. Supply. The fire occurred after the passage of a dry line. The smoke plume was easily seen on radar for several hours. Strong west winds, occasionally gusting above 43 knots (50 mph), caused the fire to quickly spread. Portions of the town of Ft. Supply were evacuated, including a prison. However, no homes were damaged or destroyed by this fire. Overall, more than 50,000 acres were burned during March, with numerous structures and equipment damaged or destroyed.

The drought conditions continued to cause problems for farmers and ranchers with low or dry farm ponds and scorched or degraded pasture land. The dry conditions also began to take a toll on the winter wheat crop. However, the extent of any damage was still unknown.

OKZ026-039 Lincoln - Stephens

01	1100CST				1	7	15M	250K	Wildfire
	2300CST								

High winds and record temperatures in the 90s combined with the already dry conditions across the area to increase the wildfire potential across parts of Oklahoma. Several wildfires occurred across the area on the first day of March. The largest fires occurred in Stephens county around the Duncan area and in Lincoln county in the Chandler area. These fires caused evacuations of many residents. The fire in Stephens county was said to be 8 miles long at times. Numerous fire personnel from federal, state, and local agencies worked together to fight the fires. Three firefighters were injured in Lincoln county. Two of the three firefighters were injured when the fire caused a propane tank to explode throwing the firefighters into the air. In Stephens county, two firefighters were severely burned when they became trapped by the blaze. One of these firefighters died in the hospital on March 24, 2006 due to burns over 50% of his body. Two other firefighters were injured by this fire due to smoke inhalation. Overall, these fires burned over 10,000 acres. The fires also burned 86 homes with 65 homes totally destroyed, along with numerous outbuildings, vehicles, farm equipment, and hay bales.

M32OU

OKZ010 Woodward

05	0020CST				0	0			High Wind (MG53)
	0025CST								

Strong surface winds gusted up to 53 knots (61 mph) for a brief time during the early morning hours. Two wind gusts of 53 knots and 52 knots (60 mph) were measured by the Oklahoma mesonet site 19 miles north-northeast of Mooreland.



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OKLAHOMA, Western, Central and Southeast

Major County									
5 E Orion	07	2010CST			0	0			Hail(0.75)
Major County									
1 S Ringwood	07	2055CST			0	0			Hail(0.88)
Major County									
Meno	07	2103CST			0	0			Hail(1.00)
Garfield County									
Lahoma	07	2107CST			0	0			Hail(1.00)
Garfield County									
Enid	07	2122CST			0	0			Hail(1.00)
Hail was observed in downtown Enid.									
Kay County									
1 SW Braman	07	2250CST 2255CST			0	0			Hail(1.00)
Penny to nickel size hail, with isolated quarter size hail, was observed just south of Braman on Interstate 35.									
Bryan County									
Achille	08	2106CST			0	0			Hail(1.75)
Bryan County									
Achille	08	2112CST			0	0			Hail(0.88)
Jefferson County									
14 E Waurika	08	2334CST			0	0			Hail(0.88)
Jefferson County									
3 W Ringling	08	2339CST			0	0			Hail(1.00)
Hail was observed on Highway 70.									
Love County									
Rubottom to 7 NE Marietta	09	0005CST 0015CST			0	0			Hail(1.75)
The golfball size hail fell from Rubottom to Lake Murray.									
Pontotoc County									
Roff	09	0013CST			0	0			Hail(0.88)
Pontotoc County									
Ada	09	0016CST			0	0			Hail(0.75)
Carter County									
1 E Ardmore	09	0020CST			0	0	0.25K		Thunderstorm Wind (EG52)
A traffic sign was blown down.									
Hughes County									
Holdenville	09	0030CST			0	0			Hail(0.88)
Pontotoc County									
1 S Fittstown	09	0030CST			0	0			Hail(0.75)
Carter County									
9 SE Ardmore	09	0033CST			0	0			Hail(1.75)
Johnston County									
Fillmore	09	0055CST			0	0			Hail(1.00)
Hughes County									
Dustin	09	0100CST			0	0			Hail(0.75)
Marshall County									
5 N Madill	09	0100CST			0	0			Hail(0.75)



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OKLAHOMA, Western, Central and Southeast

Marshall County									
3 SW Kingston	10	1920CST			0	0			Hail(1.00)
Pontotoc County									
7 N Stonewall	10	1930CST			0	0			Hail(0.75)
Pontotoc County									
8 SE Ada	10	1950CST			0	0			Hail(0.88)
Hughes County									
2 SSE Holdenville	10	2000CST			0	0			Hail(0.88)
Marshall County									
9 WSW Oakland	10	2005CST			0	0			Thunderstorm Wind (MG60)
Wind gust was measured by the Oklahoma mesonet.									
Hughes County									
Holdenville	10	2008CST			0	0			Hail(1.75)
Hail was reported in downtown Holdenville.									
Johnston County									
Connerville	10	2025CST			0	0			Hail(0.75)
Marshall County									
Madill	10	2030CST			0	0			Hail(1.00)
Love County									
Marietta	10	2035CST			0	0			Hail(0.88)
Marshall County									
Madill	10	2035CST			0	0			Hail(0.88)
Bryan County									
1 NW Mead	10	2144CST			0	0			Hail(0.88)
Bryan County									
Caddo	10	2211CST			0	0			Funnel Cloud
A highway patrol officer reported a funnel cloud at the intersection of Highway 75 and Highway 22									
Atoka County									
Mcgee Creek Res	10	2220CST			0	0			Hail(2.75)
Atoka County									
Stringtown	10	2325CST			0	0			Hail(0.75)
Hughes County									
3 E Holdenville	11	1243CST			0	0			Hail(0.75)
Hughes County									
6 ENE Holdenville	11	1250CST			0	0			Hail(0.75)
Hail was reported covering the ground.									
Pontotoc County									
Ada	20	1520CST			0	0			Hail(0.75)
OKZ023-037>038-042-045>047									
Caddo - Tillman - Comanche - Pontotoc - Jefferson - Carter - Johnston									
	20	1530CST 1800CST			0	0	60K		High Wind (EG61)

Strong surface winds gusted above 43 knots (50 mph) in many locations across the southern half of Oklahoma. A few of these locations occasionally gusted above 50 knots (58 mph). The highest measured wind gust of 58 knots (67 mph) was at the Oklahoma mesonet site near Grandfield in Tillman county. However, there was an estimated wind gust in Johnston county of 61 knots (70 mph). Some damage was reported in a few locations. In Caddo county, two barns were destroyed by the high winds. The most significant damage occurred in Coleman in Johnston county. Two shop buildings that were anchored to concrete were ripped out of the foundation and blown into a nearby pasture. A truck door was also ripped off its hinges.



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OKLAHOMA, Western, Central and Southeast								
Comanche County								
3 W Medicine Park	20	1555CST			0	0		Thunderstorm Wind (MG50)
Wind gust was measured by the Oklahoma mesonet.								
Dewey County								
1 E Putnam	20	1618CST	0.2	20	0	0	10K	Tornado (F0)
This brief tornado caused minor damage to a metal barn. Portions of the sheet metal roof were torn off. A heavy semi-trailer was also rolled upside down. A boat was wrapped around a tree.								
Canadian County								
3 W Piedmont	20	1632CST 1637CST			0	0		Hail(0.88)
Kiowa County								
3 NE Hobart	20	1635CST			0	0	20K	Thunderstorm Wind (EG52)
A semi-tractor trailer rig was blown over into a bar ditch near the intersection of Highway 183 and Highway 9.								
Canadian County								
Okarche	20	1700CST			0	0		Hail(0.88)
Mcclain County								
6 SSW Washington	20	1705CST			0	0		Thunderstorm Wind (MG52)
Wind was measured by the Oklahoma mesonet.								
Dewey County								
1 W Hucmac	20	1710CST			0	0		Hail(0.75)
Hail was observed at the junction of Highway 270 and Highway 51.								
Lincoln County								
4 N Carney	20	1746CST			0	0		Hail(0.88)
Hail was reported near the intersection of Highway 177 and Highway 105.								
Logan County								
3.5 ESE Marshall	20	1753CST 1754CST	0.2	20	0	0		Tornado (F0)
A thunderstorm produced two tornadoes east of Marshall in northern Logan county. The first brief tornado was seen by media and storm chasers touching down in open country 1 mile east of Highway 74 and 1.5 miles north of Highway 51. No damage was reported.								
Lincoln County								
Agra	20	1810CST			0	0		Hail(0.88)
Hail was reported covering the ground.								
Logan County								
5.5 E Marshall	20	1810CST	0.1	20	0	0		Tornado (F0)
This was the second tornado east of Marshall produced by one thunderstorm. The very brief tornado was seen by storm chasers touching down in an open field. No known damage.								
Kay County								
Blackwell	30	0950CST			0	0		Hail(0.88)
Washita County								
Foss	30	1030CST			0	0		Hail(0.88)
Custer County								
Clinton	30	1053CST			0	0		Hail(1.00)
Comanche County								
7 NNW Medicine Park	30	1146CST			0	0		Hail(0.88)
Kiowa County								
2 NE Saddle Mtn	30	1155CST			0	0		Hail(1.25)



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OKLAHOMA, Western, Central and Southeast

Caddo County

4 S Anadarko 30 1227CST 0 0 Hail(0.75)

Kingfisher County

5 NW Kingfisher 30 1230CST 0 0 Hail(1.00)

OKZ005-010-015

Woods - Woodward - Dewey

30 1255CST 0 0 High Wind (MG55)

Strong surface winds occasionally gusted to above 50 knots (58 mph) during the mid-day hours in northwest Oklahoma. The strongest gust of 55 knots (64 mph) was reported by a cooperative observer in Vici in Dewey county. A wind gust of 51 knots (59 mph) was also measured by the Oklahoma mesonet site 7 miles south-southwest of Alva in Woods county. Wind gusts of 50 knots were measured at the Woodward (KWWR) ASOS site and the Oklahoma mesonet site 6 miles southeast of Mutual in Woodward county.

Comanche County

11 ESE Lawton 30 1259CST 0 0 Hail(0.75)

Comanche County

11 ESE Lawton 30 1304CST 0 0 Hail(1.25)

Kay County

Blackwell 30 1320CST 0 0 Hail(1.00)

Cotton County

Walters 30 1325CST 0 0 Hail(0.88)

Kay County

Braman 30 1330CST 0 0 Thunderstorm Wind (EG52)

McClain County

Newcastle 30 1330CST 0 0 Hail(1.00)

Stephens County

Marlow 30 1330CST 0 0 Hail(1.00)

McClain County

4 S Newcastle 30 1338CST 0 0 Hail(0.88)

Stephens County

1 WSW Marlow 30 1339CST 0 0 Hail(1.75)

McClain County

Newcastle 30 1340CST 0 0 Hail(1.00)

Stephens County

Marlow 30 1340CST 0 0 Hail(1.75)

Cleveland County

Norman 30 1343CST 0 0 Hail(1.00)

Hail was reported by an off-duty SPC employee in the Cascades Estates housing addition on the northwest side of town, near the intersection of Tecumseh Road and NW 36th.

Cleveland County

Norman 30 1343CST 0 0 Hail(1.00)

Hail was observed at the National Weather Service Office on the northern side of Norman.

Stephens County

7 N Duncan 30 1358CST 0 0 Hail(1.75)

Cleveland County

Moore 30 1400CST 0 0 Hail(1.00)

Noble County

Morrison 30 1400CST 0 0 Thunderstorm Wind (EG52)



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OKLAHOMA, Western, Central and Southeast

Stephens County

Duncan	30	1400CST			0	0			Hail(1.25)
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Hail was reported near the intersection of Oak Avenue and A street.

Stephens County

1 S Duncan	30	1405CST			0	0			Thunderstorm Wind (MG50)
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Stephens County

Duncan	30	1410CST			0	0			Hail(1.75)
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Stephens County

6 ESE Duncan	30	1418CST 1419CST	0.5	50	0	0			Tornado (F0)
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A storm chaser video taped a tornado north of Highway 7 east of Duncan in open country. No known damage.

Stephens County

14 E Bray	30	1432CST			0	0			Hail(0.75)
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Garvin County

4 WSW Pauls Valley	30	1558CST			0	0			Hail(0.75)
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Garvin County

Pauls Valley	30	1600CST			0	0			Hail(0.75)
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Garvin County

3 S Stratford	30	1620CST			0	0			Hail(1.00)
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Garvin County

2 S Stratford	30	1626CST			0	0			Hail(1.75)
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Pontotoc County

Ada	30	1647CST			0	0			Hail(0.75)
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Love County

1 SW Rubottom	30	1718CST			0	0			Hail(0.88)
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Hughes County

Gerty	30	1730CST			0	0			Hail(0.75)
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Love County

Burneyville	30	1755CST			0	0			Hail(0.88)
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Love County

Thackerville	30	1838CST			0	0			Hail(0.75)
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Hail was observed at the Thackerville school.

Love County

3 SE Marietta	30	1900CST			0	0	20K		Thunderstorm Wind (EG56)
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A barn was destroyed.

Love County

3 N Thackerville	30	1900CST			0	0			Hail(1.00)
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Love County

3 N Thackerville	30	1900CST			0	0	50K		Thunderstorm Wind (EG61)
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A barn was destroyed along with several trees downed. A metal garage was blown down onto a vehicle

Marshall County

7 S Kingston	30	1915CST			0	0			Hail(1.75)
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Marshall County

7 S Kingston	30	1935CST			0	0			Hail(2.50)
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Bryan County

3 SW Colbert	30	1945CST			0	0			Hail(1.75)
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OKLAHOMA, Western, Central and Southeast

Marshall County

Kingston 30 1945CST 0 0 Hail(1.75)

Bryan County

8 W Durant 30 2041CST 0 0 Hail(0.88)

Bryan County

Hendrix 30 2050CST 0 0 Hail(1.00)

Bryan County

Hendrix 30 2054CST 0 0 Hail(0.75)

TEXAS, Western North

TXZ083>090

Hardeman - Foard - Wilbarger - Wichita - Knox - Baylor - Archer - Clay

01 0000CST 0 0 Drought
31 2359CST

Drought conditions persisted across western north Texas throughout the month of March despite some rain. The entire area was in a severe (D2) drought at the end of the month. The dry conditions continued to affect farmers and ranchers across the area causing lower farm ponds and degraded pasture for livestock. The dry conditions also made the start and spread of wildfires easier across the area.

Archer County

Megargel 08 2235CST 0 0 Hail(0.75)
Hail was reported covering the ground.

Archer County

1 N Megargel 08 2247CST 0 0 Hail(0.88)

Archer County

Archer City 08 2300CST 0 0 Hail(1.75)

Clay County

Joy 08 2320CST 0 0 Hail(1.00)
Hail was observed covering the ground.

Clay County

Henrietta 08 2326CST 0 0 Hail(0.88)
Hail was reported in downtown Henrietta.

TXZ086

Wichita

20 1528CST 0 0 High Wind (MG53)

Strong surface winds gusted to 53 knots (61 mph) in Wichita Falls and 68knots (78 mph) in Burkburnett. The wind gust in Wichita Falls was measured by the KSPS ASOS site at Shepherd Air Force Base. The wind gust in Burkburnett was measured by a cooperative observer.

Clay County

3 E Henrietta 30 1639CST 0 0 Hail(0.88)

Clay County

12 E Henrietta 30 1714CST 0 0 Thunderstorm Wind (MG53)

Archer County

6 SSW Windthorst 30 1805CST 0 0 Hail(0.75)