

## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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**OKLAHOMA, Western, Central and Southeast**

HARPER (OK-Z004), WOODS (OK-Z005), ALFALFA (OK-Z006), KAY (OK-Z008), ELLIS (OK-Z009), WOODWARD (OK-Z010), MAJOR (OK-Z011), GARFIELD (OK-Z012), NOBLE (OK-Z013), ROGER MILLS (OK-Z014), DEWEY (OK-Z015), CUSTER (OK-Z016), BLAINE (OK-Z017), KINGFISHER (OK-Z018), LOGAN (OK-Z019), GREER (OK-Z034)

03/01/07 00:00 CST			0	Drought
03/22/07 23:59 CST			0.20M	

The drought officially came to an end, thanks to heavy rainfall that fell during the latter half of the month. The drought went from a D2 (extreme) to a D1 (Moderate) on 3/22. Several rounds of heavy rainfall from the 26th through the 30th continued the trend, upgrading the status to D0 (Abnormally Dry).

**ELLIS COUNTY**

7.0 W ARNETT	03/10/07 19:25 CST		0	Hail (0.88 in)
	03/10/07 19:25 CST		0	36.13N, 99.8953W

**JACKSON COUNTY**

3.0 S ALTUS	03/11/07 00:55 CST		0	Thunderstorm Wind (MG 67 kt)
	03/11/07 00:55 CST		0	34.5866N, 99.33W

**JACKSON COUNTY**

ALTUS	03/11/07 01:05 CST		0	Thunderstorm Wind (EG 61 kt)
	03/11/07 01:05 CST		0	34.63N, 99.33W

**JACKSON COUNTY**

(LTS)ALTUS AFB	03/11/07 02:03 CST		0	Thunderstorm Wind (MG 63 kt)
	03/11/07 02:03 CST		0	34.65N, 99.27W

An upper level storm system moved from the southwest US into the southern plains during the afternoon of the 10th, and continuing east during the early morning hours of the 11th. Scattered showers and thunderstorms developed over the Texas panhandle during the afternoon and evening hours, and moved into western Oklahoma during the early evening and overnight hours. An isolated severe thunderstorm producing large hail moved into western Oklahoma during the evening hours. More widespread thunderstorms, some of which were also severe, moved into western Oklahoma after midnight, producing damaging winds.

**JEFFERSON COUNTY**

HASTINGS	03/11/07 16:15 CST		0	Hail (1.00 in)
	03/11/07 16:15 CST		0	34.23N, 98.12W

**STEPHENS COUNTY**

5.0 W COMANCHE	03/11/07 16:45 CST		0	Hail (1.00 in)
	03/11/07 16:45 CST		0	34.37N, 98.0576W

**STEPHENS COUNTY**

6.0 S DUNCAN	03/11/07 17:25 CST		0	Hail (0.75 in)
	03/11/07 17:25 CST		0	34.4333N, 97.95W

An upper level storm system pushed toward the southern plains on the 11th. Also, a surface low pressure system was located over western north Texas. A warm front extended along the Red River, and pushed slowly northward through the afternoon hours. Showers and thunderstorms developed earlier in the day over the Texas panhandle, and were pushing through southern Oklahoma. These storms were mainly heavy rain producers. Other strong to severe thunderstorms developed over south central Oklahoma, with large hail reported in Stephens and Jefferson counties.

**CARTER COUNTY**

1.0 W LONE GROVE	03/13/07 15:10 CST		0	Thunderstorm Wind (MG 56 kt)
	03/13/07 15:10 CST		0	34.17N, 97.2875W

**CARTER COUNTY**

7.0 WNW ARDMORE	03/13/07 15:15 CST		0	Thunderstorm Wind (MG 53 kt)
	03/13/07 15:15 CST		0	34.2187N, 97.243W

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<b>MURRAY COUNTY</b>				
6.0 S SULPHUR	03/13/07 15:55 CST		0	Hail (0.75 in)
	03/13/07 15:55 CST		0	34.4333N, 96.97W
<b>MARSHALL COUNTY</b>				
MCBRIDE	03/13/07 16:04 CST		0	Hail (0.75 in)
	03/13/07 16:04 CST		0	33.95N, 96.63W
<p><b>A strong upper level low pressure moved from the western Texas panhandle into north central Texas during the afternoon of the 13th. Sufficient lift in the atmosphere, as well as ample low level moisture allowed for widespread showers and thunderstorms to develop ahead of the upper level storm system. The showers and thunderstorms moved from north Texas into the southeast third of Oklahoma. Although heavy rainfall was the main hazard with these thunderstorms, a couple of thunderstorms became severe with strong winds and penny size hail.</b></p>				
<b>NOBLE COUNTY</b>				
5.0 SW RED ROCK	03/19/07 21:27 CST		0	Hail (1.25 in)
	03/19/07 21:27 CST		0	36.4189N, 97.2335W
<b>KAY COUNTY</b>				
PONCA CITY	03/19/07 22:07 CST		0	Hail (1.25 in)
	03/19/07 22:07 CST		0	36.7N, 97.08W
<b>KAY COUNTY</b>				
PONCA CITY	03/19/07 22:12 CST		0	Hail (1.50 in)
	03/19/07 22:12 CST		0	36.7N, 97.08W
<b>NOBLE COUNTY</b>				
7.0 SE MARLAND	03/20/07 01:00 CST		0	Hail (0.88 in)
	03/20/07 01:00 CST		0	36.4984N, 97.0609W
<b>NOBLE COUNTY</b>				
2.0 W RED ROCK	03/20/07 01:20 CST		0	Flash Flood (due to Heavy Rain)
	03/20/07 02:45 CST		0	36.47N, 97.206W
<p>Rainfall totals of 2 to 4 inches over central Noble County generated flash flooding in the area. At 0120 CST, a law enforcement official reported that flash flooding had covered and closed Oklahoma State Highway 15 one mile west of Red Rock. The floodwaters reached were 2 to 3 feet deep over the highway.</p>				
<b>WOODWARD COUNTY</b>				
WOODWARD	03/20/07 06:37 CST		0	Hail (0.88 in)
	03/20/07 06:37 CST		0	36.43N, 99.4W
<b>KAY COUNTY</b>				
CHILOCCO	03/20/07 09:30 CST		0	Flash Flood (due to Heavy Rain)
	03/20/07 09:45 CST		0	36.98N, 97.07W
<p>Heavy rainfall totals of 3 to 7 inches over northern Kay County produced flash flooding in the area. At 0930 CST, the Kay County emergency manager reported flooding of low lying secondary roads in Chilocco along Chilocco Creek.</p>				
<b>KAY COUNTY</b>				
3.0 W KILDARE	03/20/07 11:35 CST		0	Flash Flood (due to Heavy Rain)
	03/20/07 11:45 CST		0	36.82N, 97.1042W
<p>Heavy rainfall totals of 3 to 7 inches over northern Kay County during the morning hours of March 20 produced flash flooding in the area. At 1135 CST, the Kay County sheriff's office reported flash flooding from the Bois d'Arc Creek over Oklahoma State Highway 11 three miles west of Kildare.</p>				
<b>KAY COUNTY</b>				
1.0 E NEWKIRK	03/20/07 11:47 CST		0	Flash Flood (due to Heavy Rain)
	03/20/07 13:45 CST		0	36.88N, 97.0319W
<p>Heavy rainfall totals of 3 to 7 inches over northern Kay County during the morning hours of March 20 produced flash flooding in the area. At 1147 CST, the Kay County sheriff's office reported flash flooding along rural roads over Wolf Creek one mile east of Newkirk.</p>				

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### KAY COUNTY

3.0 NNW PONCA CITY	03/20/07 12:00 CST	0	0	Flash Flood (due to Heavy Rain)
	03/20/07 13:45 CST		0	36.7401N, 97.1007W

Heavy rainfall totals of 3 to 7 inches over northern Kay County during the morning hours of March 20 produced flash flooding in the area. At 1200 CST, the Kay County emergency manager reported that flash flooding along a small creek had overtopped and closed Waverly Road about 2 miles north of the Ponca City Airport.

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### KAY COUNTY

4.0 NE PONCA CITY	03/20/07 12:00 CST	0	0	Flash Flood (due to Heavy Rain)
	03/20/07 13:45 CST		0	36.7409N, 97.029W

Heavy rainfall totals of 3 to 7 inches over northern Kay County during the morning hours of March 20 produced flash flooding in the area. At 1200 CST, the Kay County emergency manager reported that flash flooding from along Turkey Creek had covered and closed Oklahoma State Highway 11 four miles northeast of Ponca City and one mile east of the intersection with U.S. Highway 77. The powerful forces of the floodwaters damaged a temporary low water crossing on OK State Highway 11, tearing a 10-foot-wide section from the highway and damaging culverts under the highway.

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### KAY COUNTY

BLACKWELL	03/20/07 12:00 CST	0	0	Flash Flood (due to Heavy Rain)
	03/20/07 13:45 CST		0	36.8N, 97.28W

Heavy rainfall totals of 3 to 7 inches over northern Kay County during the morning hours of March 20 produced flash flooding in the area. At 1200 CST, the Kay County emergency manager reported that flash flooding had inundated and closed 13th Street on the south side of the Blackwell.

**A cold front moved into the northwest third of Oklahoma during the afternoon of the 19th before stalling during the early evening hours. As an upper level storm system approached the southern plains, moist air from the Gulf of Mexico began spreading north into Oklahoma. Scattered showers and thunderstorms formed over north central Oklahoma late on the 19th. Several of these thunderstorms became severe, producing large hail and flooding rainfall. After midnight, the stationary front became a warm front and lifted to the north. Additional thunderstorms developed in western and northwest Oklahoma. Several of these thunderstorms also became severe with large hail and very heavy rainfall. Flooding was reported in several areas of northern Oklahoma.**

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### WASHITA COUNTY

4.0 W DILL CITY	03/21/07 23:05 CST	0	0	Hail (0.75 in)
	03/21/07 23:05 CST		0	35.28N, 99.2008W

Thunderstorms developed along a retreating dry line during the afternoon hours of the 21st. The thunderstorms moved northeast into western Oklahoma by late evening. Although most of the thunderstorms were below severe limits, one thunderstorm became severe with large hail over Washita County.

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### DEWEY COUNTY

3.0 N PUTNAM	03/22/07 17:50 CST	0	0	Thunderstorm Wind (MG 56 kt)
	03/22/07 17:50 CST		0	35.8934N, 98.97W

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### WASHITA COUNTY

BESSIE	03/22/07 20:00 CST	20K	0	Thunderstorm Wind (EG 52 kt)
	03/22/07 20:00 CST		0	35.38N, 98.98W

Damage was reported to carports and a barn. Sections of wood and brick fences were damaged, as well as power lines downed. Roof damage also occurred to one house.

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### PAYNE COUNTY

11.0 SW STILLWATER	03/23/07 03:10 CST	0	0	Thunderstorm Wind (MG 56 kt)
	03/23/07 03:10 CST		0	36.0076N, 97.2091W

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### PAYNE COUNTY

11.0 SW STILLWATER	03/23/07 03:15 CST	0	0	Thunderstorm Wind (MG 56 kt)
	03/23/07 03:15 CST		0	36.0076N, 97.2091W

**An upper level storm system that approached the southern plains, combined with a pacific cold front, allowed for widespread showers and thunderstorms to develop over the Texas panhandle and western Oklahoma. This activity moved through the main body of Oklahoma during the night. Much of the focus with this complex was heavy rain. However, thunderstorms over Dewey county, and again later that night over Payne county produced wind speeds in excess of 52 knots (60 mph). No damage was reported.**

## Storm Data and Unusual Weather Phenomena - March 2007

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<b>DEWEY COUNTY</b>				
VICI	03/24/07 04:59 CST		0	Thunderstorm Wind (EG 60 kt)
	03/24/07 04:59 CST		0	36.15N, 99.3W
<b>DEWEY COUNTY</b>				
VICI	03/24/07 04:59 CST		50K	Thunderstorm Wind (EG 52 kt)
	03/24/07 04:59 CST		0	36.15N, 99.3W
Roof damage at Bank of Vici. Damage was reported to sheds, fences, and roof shingles. Tree limbs were also downed.				
<b>WOODS COUNTY</b>				
CAMP HOUSTON	03/24/07 05:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/24/07 05:15 CST		0	36.82N, 99.12W
Power poles/lines were downed.				
<b>WOODS COUNTY</b>				
FREEDOM	03/24/07 05:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/24/07 05:15 CST		0	36.77N, 99.12W
Power poles/lines were downed.				
<b>WOODWARD COUNTY</b>				
21.0 N MOORELAND ARPT	03/24/07 05:15 CST		0	Thunderstorm Wind (MG 71 kt)
	03/24/07 05:15 CST		0	36.7836N, 99.2W
<b>WOODS COUNTY</b>				
WAYNOKA	03/24/07 05:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	03/24/07 05:30 CST		0	36.58N, 98.88W
Power lines were downed.				
<b>WOODS COUNTY</b>				
2.0 S ALVA	03/24/07 05:49 CST		1.50K	Thunderstorm Wind (MG 59 kt)
	03/24/07 05:49 CST		0	36.7711N, 98.67W
25-30 foot tree toppled over power and cable lines.				
<b>ALFALFA COUNTY</b>				
CHEROKEE	03/24/07 06:15 CST		0	Thunderstorm Wind (EG 52 kt)
	03/24/07 06:15 CST		0	36.75N, 98.35W
<p>A dry line set up over the Texas panhandle during the afternoon of the 23rd, with an outflow boundary located over the northern Texas panhandle. Also, an upper level storm system approached the southern plains. As the upper level system moved east, the dry line and outflow boundary retreated toward the west. A line of strong to severe thunderstorms developed on the Texas and New Mexico border. The line moved into western Oklahoma before dawn on the 24th, weakening as it moved east. However, the northern portion of the line remained severe with high winds causing damage over northwest Oklahoma.</p>				
<b>GARFIELD COUNTY</b>				
3.0 SE (WDG) WOODRING ARPT	03/26/07 16:01 CST		0	Funnel Cloud
	03/26/07 16:01 CST		0	36.3493N, 97.7419W
<b>GARFIELD COUNTY</b>				
2.0 NE ENID	03/26/07 16:18 CST		0	Funnel Cloud
	03/26/07 16:18 CST		0	36.4204N, 97.8446W
<p>Showers and very isolated thunderstorms moved through Oklahoma during the day on the 26th. Very low cloud bases and sufficient wind shear created areas of weak rotation. Brief funnel clouds formed east of Enid, although there was no confirmation of any touching the ground.</p>				
<b>HARPER COUNTY</b>				

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<b>LAVERNE</b>				
	03/29/07 00:20 CST		0	Hail (0.75 in)
	03/29/07 00:20 CST		0	36.72N, 99.9W
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<b>HARPER COUNTY</b>				
10.0 ENE MAY				
	03/29/07 00:40 CST		0	Hail (0.88 in)
	03/29/07 00:40 CST		0	36.6753N, 99.5635W
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<b>DEWEY COUNTY</b>				
VICI				
	03/29/07 01:45 CST		0	Hail (0.75 in)
	03/29/07 01:45 CST		0	36.15N, 99.3W
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<b>WASHITA COUNTY</b>				
8.0 SSE COWDEN				
	03/29/07 11:50 CST		0	Hail (0.75 in)
	03/29/07 11:50 CST		0	35.1431N, 98.6658W
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<p><b>A cold front moved into far northwest Oklahoma during the late afternoon and evening hours of the 28th. Also, a dry line was located north-south over the central Texas panhandle. Supercells developed along the dry line and moved north-northeast toward Oklahoma. Although most of the thunderstorms remained west of the main body of Oklahoma, a new line formed farther west and pushed east into western Oklahoma just after midnight. The thunderstorms along this line were strong, but mainly stayed below severe limits. However, as the storm moved through Harper and Dewey counties. Later in the morning, the line briefly became severe again over Washita county, producing penny size hail.</b></p>				
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<b>BLAINE COUNTY</b>				
1.8 SE OKEENE				
	03/29/07 14:05 CST		50K	Tornado (EF1, L: 2.30 mi , W: 20 yd)
2.5 E OKEENE				
	03/29/07 14:10 CST		0	36.1016N, 98.3572W ~ 36.12N, 98.3353W
<p>A tornado was reported near Okeene and moved northeast. Damage was first noticed to a barn and grain silo 1 mile east of Okeene. The most substantial damage rated EF1 was noted at a farmstead. A small garage (open bay) was damaged. Approximately 1/3 of its aluminum roof covering peeled off and some roof wood panels were removed. A tree next to the garage had some limbs snapped off. A piece of siding from the barn was wrapped around a tree. A small half-cylinder type garage was also heavily damaged. The north side had a large portion of its siding removed and some of the wood structure were damaged. The east end had a garage door which was blown out and most of the east wall was removed. A grain silo actually lifted off the ground and landed about 100 feet away. Also present were small grain bins, in which one was tipped over and apparently rotated. A large barn had substantial damage to the roof and walls on the east and west ends of the buildings. Also, almost all siding on the north side of the building was removed. A large garage door on the south end of the barn was blown in yet its wiring still held together and the door was hanging by this wiring. Debris from the barn (all of it siding/roofing which was aluminum) was scattered to the northeast 1500-2000 feet. The tornado continued northeast before lifting 2.5 miles east of Okeene. At the strongest point the tornado reached EF1 damage causing an estimated \$50 thousand in damage.</p>				
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<b>CANADIAN COUNTY</b>				
2.0 E YUKON				
	03/29/07 15:05 CST		0.50M	Tornado (EF2, L: 7.50 mi , W: 50 yd)
3.5 ESE PIEDMONT				
	03/29/07 15:25 CST	5	0	35.5N, 97.7145W ~ 35.6306N, 97.6925W
<p>The tornado developed around 1505 CST near the intersection of NW 39th Street and Sara Road in western Oklahoma City, and moved north northeast. In this area several homes suffered roof and garage door damage. The tornado continued north along and just west of the Kilpatrick Turnpike. Significant damage was noted along NW 63rd Street, where a home was heavily damaged, several travel trailers and a boat were rolled and damaged. Several vehicles were also pushed by the wind.</p> <p>Another area of significant damage was noted along Wilshire Blvd., just west of the Kilpatrick Turnpike. In this area a travel trailer was destroyed, with additional damage to a home and several outbuildings. Two people were directly injured in the travel trailer. In addition, several hardwood trees were snapped, indicative of EF2 damage.</p> <p>The tornado appeared to have been at its widest toward the end of its path along Morgan Road just north of NW 122nd Street, and it was at this point along the path where the intensity appeared to have been at its highest. Several homes sustained significant roof and siding damage and several wooden power poles were snapped. A metal building was severely damaged. Just to the east of this location, three large electrical transmission towers were damaged. Spotty light damage continued a little further north before the tornado dissipated along Morgan Road north of Memorial Road at 1525 CST. Three additional people were directly injured on the Kilpatrick Turnpike. This EF2 tornado injured 5 people and caused an estimated half of a million dollars in damage.</p>				
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<b>GARFIELD COUNTY</b>				
3.0 W HILLSDALE				
	03/29/07 15:20 CST		15K	Tornado (EF0, L: 2.00 mi , W: 20 yd)
3.5 NW HILLSDALE				
	03/29/07 15:27 CST		0	36.57N, 98.034W ~ 36.6058N, 98.0246W
<p>The tornado initially touched down 3 miles west of Hillsdale causing damage. Several trees had been snapped and large limbs were broken. A wooden shed had parts of its roof and part of an overhang removed. The pieces of the overhang and roof were lying to the south 200 ft and to the east about 250 ft. Several sections of a metal gate (the sections were not attached to any fence) were blown approximately 25 feet. A small hay shed was also destroyed during the storm. One mile north of this location a metal gate had been blown over. The tornado moved north, crossing into Grant county before lifting 4 miles SSE of Nash. The tornado in Garfield produced EF0 damage, causing an estimated \$15 thousand in damages.</p>				

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<b>GRANT COUNTY</b>				
5.0 SSE NASH	03/29/07 15:27 CST		15K	Tornado (EF0, L: 1.00 mi , W: 20 yd)
4.0 SSE NASH	03/29/07 15:30 CST		0	36.6032N, 98.0155W ~ 36.6166N, 98.0224W
<p>This tornado originally began 3 miles west of Hillsdale in Garfield county and crossed into Grant county 5 miles SSE of Nash. This tornado continued for one mile before lifting. Most of the damage was found around a farm 4 miles SSE of Nash, with the majority of the damage to trees. Two trees in a farm field were uprooted. A large portion of a roof to an outbuilding was found approximately 500 feet from the most probable origin (the home owner did not want pictures of the house/around the house to be taken and the survey complied). Other debris from outbuildings was found in the same area, including two feeders (troughs) with one hanging from a tree. An aluminum/vinyl barn was also damaged. Part of the vinyl covering was found approximately 1/4 mile from the barn. This portion of the tornado also produced EF0 damage, with estimated costs of \$15 thousand.</p>				
<p><b>Showers and thunderstorms developed during the morning hours over central Oklahoma. During the afternoon hours, thunderstorms began to show brief, but persistent signs of rotation, that later resulted in three tornadoes. The most significant tornado of the day struck the western Oklahoma City metro area, producing EF2 damage. Other tornadoes were reported near Okeene, and over northwest Garfield county. Damage was reported with each of these thunderstorms, which included roof damage, tree and power line damage, and automobile accidents. No fatalities were reported, but five direct injuries were reported in western Oklahoma City.</b></p>				
<b>STEPHENS COUNTY</b>				
COMANCHE	03/30/07 13:45 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:30 CST		0	34.37N, 97.97W
<p>Rainfall totals of 3 to 6 inches fell over south central Oklahoma during the morning and afternoon of March 30 and generated flash flooding across the region. At 1345 CST, a spotter reported flash flooding in the city of Comanche.</p>				
<b>JEFFERSON COUNTY</b>				
2.0 N RYAN	03/30/07 13:50 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:00 CST		0	34.0489N, 97.95W
<p>Rainfall totals of 3 to 6 inches fell over south central Oklahoma during the morning and afternoon of March 30 and generated flash flooding across the region. At 1350 CST, the Jefferson County sheriff reported that flash flooding had closed U.S. Highway 81 two miles north of the town of Ryan.</p>				
<b>JEFFERSON COUNTY</b>				
WAURIKA	03/30/07 13:50 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:00 CST		0	34.17N, 98W
<p>Rainfall totals of 3 to 6 inches fell over south central Oklahoma during the morning and afternoon of March 30 and generated flash flooding across the region. At 1350 CST, the Jefferson County sheriff reported flash flooding in the city of Waurika.</p>				
<b>COMANCHE COUNTY</b>				
LAWTON	03/30/07 13:51 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:45 CST		0	34.62N, 98.4W
<p>Rainfall of 1 to 2+ inches produced flash flooding in Comanche County during the afternoon of March 30. At 1351 CST, an amateur radio report indicated that flash flooding was occurring over streets and intersections in the city of Lawton.</p>				
<b>COTTON COUNTY</b>				
1.5 NNW WALTERS	03/30/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:45 CST		0	34.37N, 98.3101W
<p>Rainfall totals of 2 to 3 inches over Cotton County during the morning and afternoon of March 30 produced flash flooding in the area. At 1400 CST, a Cotton County official reported that East Cache Creek was out its banks near the NS2620 County Road 1.5 miles north-northwest of Walters.</p>				
<b>COTTON COUNTY</b>				
3.0 N RANDLETT	03/30/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:45 CST		0	34.2234N, 98.47W
<p>Rainfall totals of 2 to 3 inches over Cotton County during the morning and afternoon of March 30 produced flash flooding in the area. At 1400 CST, a Cotton County official reported that Deep Red Creek was out its banks 3 miles north of Randlett near U.S. Highway 277 Bridge.</p>				
<b>COTTON COUNTY</b>				
4.0 WSW RANDLETT	03/30/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:45 CST		0	34.1579N, 98.5346W
<p>Rainfall totals of 2 to 3 inches over Cotton County during the morning and afternoon of March 30 produced flash flooding in the area. At 1400 CST, a Cotton County official reported flash flooding along a small creek 4 miles west-southwest of Randlett had overtopped U.S. Highway 36.</p>				

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<b>STEPHENS COUNTY</b>				
DUNCAN	03/30/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:30 CST		0	34.52N, 97.95W
<p>Rainfall totals of 3 to 6 inches fell over south central Oklahoma during the morning and afternoon of March 30 and generated flash flooding across the region. At 1400 CST, the Stephens County emergency manager reported flash flooding in the city of Duncan with floodwaters running as deep as 3 feet in some places.</p>				
<b>COTTON COUNTY</b>				
WALTERS	03/30/07 14:30 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 15:45 CST		0	34.35N, 98.3W
<p>Rainfall totals of 2 to 3 inches over Cotton County during the morning and afternoon of March 30 produced flash flooding in the area. At 1430 CST, a Cotton County official reported that several streets on the northern edge of the city of Walters were closed due high water.</p>				
<b>CARTER COUNTY</b>				
ARDMORE	03/30/07 18:00 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 20:15 CST		0	34.18N, 97.13W
<p>Rainfall totals of 2 to 3 inches over Carter County during the afternoon of March 30 produced flash flooding in the area. At 1800 CST, the Carter County emergency manager reported flash flooding along roadways and low water crossings within the city of Ardmore.</p>				
<b>PONTOTOC COUNTY</b>				
0.9 NE HARDEN CITY	03/30/07 18:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	03/30/07 18:45 CST		0	34.6093N, 96.5887W
<p>Damage reported to trees with one foot diameter limbs torn off. Some of the trees were large Bois D' Arc.</p>				
<b>MURRAY COUNTY</b>				
4.0 S DAVIS	03/30/07 19:05 CST		0	Flash Flood (due to Heavy Rain)
	03/31/07 22:00 CST		0	34.4422N, 97.12W
<p>Rainfall totals of 2 to 3 inches over Murray County during the afternoon of March 30 produced flash flooding in the area. At 1955 CST, the public reported flash flooding 4 miles south of the city of Davis in Turner Falls Park. In addition, the USGS river gage along Honey Creek at the low water crossing near the entrance of Turner Falls Park crested at a stage of 4.6 feet during the evening of March 30. The floodwaters on Honey Creek reached a depth of more than 3 feet over the roadway, and park officials were forced to close the crossing. A small creek in the Camp Classen area also rose to several feet over a low water crossing on a local road near the main entrance of the camp, prompting camp officials to close the road.</p>				
<b>MURRAY COUNTY</b>				
CHICKASAW NRA	03/30/07 19:55 CST		0	Flash Flood (due to Heavy Rain)
	03/30/07 22:00 CST		0	34.5N, 96.98W
<p>Rainfall totals of 2 to 3 inches over Murray County during the afternoon of March 30 produced flash flooding in the area. At 19:55 CST, the public reported flash flooding in the Chickasaw National Recreation Area, just south and adjacent to the city of Sulphur. Several creeks including Rock and Travertine Creeks rose high enough to block local roads within the recreation area.</p>				
<p><b>Another in a series of upper level disturbances moved toward the southern plains during the afternoon of the 30th. Warm and moist air east of a stationary front made for an unstable atmosphere. Thunderstorms over northern Texas moved north and northeast along and east of the boundary into Oklahoma. In the midst of torrential rainfall, one thunderstorm briefly became severe with a severe wind gust reported in Pontotoc county. No damage was reported. The torrential rainfall resulted in flash flooding and river flooding over southern and central Oklahoma.</b></p>				
<b>TEXAS, Western North</b>				
<b>HARDEMAN COUNTY</b>				
3.0 ESE QUANAH MUNI ARPT	03/11/07 00:14 CST		0	Thunderstorm Wind (EG 70 kt)
	03/11/07 00:14 CST		0	34.3034N, 99.7015W
<b>HARDEMAN COUNTY</b>				
3.0 ESE QUANAH MUNI ARPT	03/11/07 00:14 CST		0.11M	Thunderstorm Wind (EG 70 kt)
	03/11/07 00:14 CST		0	34.3034N, 99.7015W

## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
All power was lost in the town of Quanah. Damage was reported to a log cabin. A bale of hay was lifted over a fence. Power poles/lines were downed. A mobile home rolled and was heavily damaged. Several residences reported roof damage. A chimney was knocked off the roof of one residence. Fences were reported knocked down. A grain bin was blown three quarters of a mile. Two out-buildings were also destroyed.				

### WILBARGER COUNTY

3.0 W LOCKETT	03/11/07 00:45 CST		0	Thunderstorm Wind (EG 70 kt)
	03/11/07 00:45 CST		0	34.08N, 99.4224W

An upper level storm system moved from the southwest US into the southern plains during the afternoon of the 10th, and continued east during the early morning hours of the 11th. Scattered showers and thunderstorms developed over the Texas panhandle during the afternoon and evening hours, and moved into western North Texas during the early morning hours. A severe thunderstorm moved through Hardeman and Wilbarger counties producing very strong winds. Wind Damage was reported in Hardeman county. Monetary value was estimated at \$107,000.

### WICHITA COUNTY

WICHITA FALLS	03/29/07 11:00 CST		0	Hail (0.88 in)
	03/29/07 11:00 CST		0	33.9N, 98.5W

### WICHITA COUNTY

WICHITA FALLS	03/29/07 11:14 CST		0	Hail (0.75 in)
	03/29/07 11:14 CST		0	33.9N, 98.5W

Showers and thunderstorms continued to develop during the morning hours and persisted into the afternoon over north central Texas. Although much of the focus with the thunderstorms was on heavy rain, a thunderstorm briefly became severe over Wichita county with large hail reported.

### BAYLOR COUNTY

WESTOVER	03/30/07 13:25 CST		0	Thunderstorm Wind (EG 52 kt)
	03/30/07 13:25 CST		0	33.5N, 99.02W

### CLAY COUNTY

3.0 S HENRIETTA	03/30/07 14:41 CST		0	Thunderstorm Wind (MG 56 kt)
	03/30/07 14:41 CST		0	33.7766N, 98.2W

Another in a series of upper level disturbances moved over northern Texas during the afternoon of the 30th. Warm and moist air also was in place over this area creating a very unstable conditions. A cold front became stationary, extending through central Oklahoma and back southwest through northern Texas. Thunderstorms developed along and east of this boundary over southwest Texas and moved northeast toward the Red River. Much of the focus was torrential rainfall, but a small line of intense thunderstorms with extreme winds moved over the eastern parts of western north Texas. No damage was reported. Flash flooding and river flooding were reported in eastern parts of Western North Texas.