

Storm Data and Unusual Weather Phenomena - March 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
ARKANSAS, Northwest				
SEBASTIAN COUNTY				
FT SMITH	03/01/07 03:40 CST	0	25K	Hail (1.75 in)
	03/01/07 03:40 CST	0	0	35.38N, 94.42W
CRAWFORD COUNTY				
VAN BUREN	03/01/07 03:44 CST	0	0	Hail (0.88 in)
	03/01/07 03:44 CST	0	0	35.43N, 94.35W
CRAWFORD COUNTY				
ALMA	03/01/07 03:52 CST	0	0	Hail (1.00 in)
	03/01/07 03:52 CST	0	0	35.48N, 94.23W
CRAWFORD COUNTY				
KIBLER	03/01/07 03:55 CST	0	10K	Hail (1.75 in)
	03/01/07 03:55 CST	0	0	35.43N, 94.23W
CRAWFORD COUNTY				
MULBERRY	03/01/07 03:55 CST	0	5K	Hail (1.50 in)
	03/01/07 03:55 CST	0	0	35.5N, 94.05W
FRANKLIN COUNTY				
2.0 SW TONEY	03/01/07 04:05 CST	0	0	Hail (0.88 in)
	03/01/07 04:05 CST	0	0	35.4996N, 93.9951W
SEBASTIAN COUNTY				
EXCELSIOR	03/01/07 04:07 CST	0	0	Hail (0.88 in)
	03/01/07 04:07 CST	0	0	35.2N, 94.33W
SEBASTIAN COUNTY				
GREENWOOD	03/01/07 04:11 CST	0	0	Hail (0.88 in)
	03/01/07 04:11 CST	0	0	35.22N, 94.27W
CARROLL COUNTY				
URBANETTE	03/01/07 04:17 CST	0	0.10M	Hail (1.75 in)
BLUE EYE	03/01/07 04:29 CST	0	0	36.42N, 93.53W ~ 36.48N, 93.27W
A broad swath of hail up to golfball size occurred across the northeastern portion of the county. The largest hail reportedly damaged homes and automobiles.				
FRANKLIN COUNTY				
TONEY	03/01/07 04:17 CST	0	0	Hail (0.88 in)
	03/01/07 04:17 CST	0	0	35.52N, 93.97W
CARROLL COUNTY				
BERRYVILLE	03/01/07 04:20 CST	0	0	Thunderstorm Wind (EG 52 kt)
	03/01/07 04:20 CST	0	0	36.37N, 93.57W
Strong thunderstorm wind snapped large tree limbs.				
BENTON COUNTY				
BELLA VISTA	03/01/07 04:24 CST	0	0	Hail (0.88 in)
	03/01/07 04:24 CST	0	0	36.43N, 94.23W
FRANKLIN COUNTY				
10.0 N OZARK	03/01/07 04:26 CST	0	0	Hail (0.75 in)
	03/01/07 04:26 CST	0	0	35.6446N, 93.83W

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CARROLL COUNTY				
3.0 SE OAK GROVE	03/01/07 04:28 CST	0	10K	Tornado (F0, L: 2.00 mi , W: 50 yd)
4.0 ESE OAK GROVE	03/01/07 04:30 CST	0	0	36.4193N, 93.3919W ~ 36.4279N, 93.3636W
A tornado snapped trees and damaged a chicken house.				
A moist, unstable air mass had developed across northwestern Arkansas ahead of a strong upper level disturbance that moved across the Southern Plains during the early morning hours of the 1st. Thunderstorms erupted along and ahead of a cold front as it moved across the area.				
FRANKLIN COUNTY				
BRANCH	03/09/07 19:10 CST	0	0	Hail (1.00 in)
	03/09/07 19:10 CST	0	0	35.3N, 93.95W
A moderately unstable air mass developed across northwestern Arkansas during the afternoon of the 9th as a strong upper level disturbance and associated very cold mid level temperatures translated into the area. Thunderstorms developed along and ahead of a surface cold front. Much of the severe weather associated with the storms remained in Oklahoma but one storm became severe in Franklin County, Arkansas.				
CARROLL COUNTY				
3.0 ENE URBANETTE	03/31/07 01:26 CST	0	25K	Thunderstorm Wind (EG 55 kt)
	03/31/07 01:26 CST	0	0	36.4366N, 93.4802W
Strong thunderstorm wind blew down a tree onto a home in Maple.				
An area of thunderstorms developed along and ahead of a cold front that moved into the area during the early morning hours. Instability was weak and thus only isolated severe weather occurred with the storms.				
OKLAHOMA, Eastern				
PAWNEE COUNTY				
3.0 SE PAWNEE	03/01/07 00:11 CST	0	0	Hail (0.88 in)
	03/01/07 00:11 CST	0	0	36.2993N, 96.7619W
PAWNEE COUNTY				
1.0 N HALLETT	03/01/07 00:35 CST	0	0	Hail (1.00 in)
	03/01/07 00:35 CST	0	0	36.2445N, 96.57W
PAWNEE COUNTY				
TERLTON	03/01/07 00:47 CST	0	0	Hail (0.88 in)
	03/01/07 00:47 CST	0	0	36.18N, 96.48W
OSAGE COUNTY				
10.0 ESE HOMINY	03/01/07 01:00 CST	0	0	Hail (0.75 in)
	03/01/07 01:00 CST	0	0	36.3647N, 96.2341W
TULSA COUNTY				
JENKS	03/01/07 01:46 CST	0	0	Hail (0.75 in)
	03/01/07 01:46 CST	0	0	36.02N, 95.97W
TULSA COUNTY				
8.0 SE TULSA	03/01/07 01:51 CST	0	0	Hail (0.88 in)
	03/01/07 01:51 CST	0	0	36.0682N, 95.8488W
Nickel size hail was reported near the intersection of Memorial and 51st Street South.				
ROGERS COUNTY				
CLAREMORE	03/01/07 02:04 CST	0	0	Hail (0.88 in)
	03/01/07 02:04 CST	0	0	36.32N, 95.6W
ROGERS COUNTY				

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7.0 E CLAREMORE	03/01/07 02:20 CST	0	0	Hail (0.75 in)
	03/01/07 02:20 CST	0	0	36.32N, 95.4744W
MAYES COUNTY				
6.0 N PRYOR	03/01/07 02:38 CST	0	0	Thunderstorm Wind (EG 52 kt)
	03/01/07 02:38 CST	0	0	36.3867N, 95.32W
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.				
MAYES COUNTY				
1.0 N PRYOR	03/01/07 02:42 CST	0	0	Hail (0.88 in)
	03/01/07 02:42 CST	0	0	36.3145N, 95.32W
HASKELL COUNTY				
KEOTA	03/01/07 03:05 CST	0	0	Hail (0.88 in)
	03/01/07 03:05 CST	0	0	35.25N, 94.92W
LE FLORE COUNTY				
SPIRO	03/01/07 03:15 CST	0	0	Hail (0.75 in)
	03/01/07 03:15 CST	0	0	35.23N, 94.63W
SEQUOYAH COUNTY				
MOFFETT	03/01/07 03:28 CST	0	0	Hail (0.75 in)
	03/01/07 03:28 CST	0	0	35.38N, 94.45W
DELAWARE COUNTY				
COLCORD	03/01/07 03:39 CST	0	0	Hail (1.00 in)
	03/01/07 03:39 CST	0	0	36.27N, 94.68W
A moist, unstable air mass had developed across eastern Oklahoma ahead of a strong upper level disturbance that moved across the Southern Plains during the early morning hours of the 1st. Thunderstorms erupted along and ahead of a cold front as it moved across the area.				
HASKELL COUNTY				
2.0 N LEQUIRE	03/09/07 17:45 CST	0	0	Hail (0.75 in)
	03/09/07 17:45 CST	0	0	35.1289N, 95.1W
LATIMER COUNTY				
WILBURTON	03/09/07 17:45 CST	0	0	Hail (1.00 in)
	03/09/07 17:45 CST	0	0	34.92N, 95.32W
SEQUOYAH COUNTY				
VIAN	03/09/07 17:50 CST	0	0	Hail (0.88 in)
	03/09/07 17:50 CST	0	0	35.5N, 94.97W
CRAIG COUNTY				
5.0 NW VINITA	03/09/07 18:05 CST	0	0	Hail (1.00 in)
	03/09/07 18:05 CST	0	0	36.7011N, 95.2137W
CRAIG COUNTY				
1.0 S VINITA	03/09/07 18:37 CST	0	0	Hail (0.88 in)
	03/09/07 18:37 CST	0	0	36.6355N, 95.15W
LATIMER COUNTY				
6.0 S BENGAL	03/09/07 18:45 CST	0	0	Hail (1.00 in)
	03/09/07 18:45 CST	0	0	34.7433N, 95.07W
LE FLORE COUNTY				
WHITESBORO	03/09/07 18:49 CST	0	0	Hail (0.88 in)
	03/09/07 18:49 CST	0	0	34.68N, 94.88W

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MAYES COUNTY				
1.0 N LANGLEY	03/09/07 19:09 CST	0	0	Hail (1.00 in)
	03/09/07 19:09 CST	0	0	36.4845N, 95.05W
<p>A moderately unstable air mass developed across eastern Oklahoma during the afternoon of the 9th as a strong upper level disturbance and associated very cold mid level temperatures translated into the area. Thunderstorms developed along and ahead of a surface cold front. The stronger storms produced large hail.</p>				
WAGONER COUNTY				
3.0 NE BROKEN ARROW	03/29/07 16:30 CST	0	0	Thunderstorm Wind (EG 52 kt)
	03/29/07 16:30 CST	0	0	36.0807N, 95.7421W
<p>Estimated 60 mph thunderstorm wind blew down large limbs.</p>				
OSAGE COUNTY				
3.0 SE AVANT	03/29/07 16:57 CST	0	0	Thunderstorm Wind (EG 55 kt)
	03/29/07 16:57 CST	0	0	36.4493N, 96.0319W
<p>Strong thunderstorm wind blew down a tree on Highway 11.</p>				
<p>Widespread showers and thunderstorms developed ahead of an approaching cold front. A few of the storms became severe, producing strong damaging wind gusts.</p>				
OKFUSKEE COUNTY				
2.0 S PHAROAH	03/30/07 19:32 CST	0	2K	Thunderstorm Wind (EG 55 kt)
	03/30/07 19:32 CST	0	0	35.3911N, 96.12W
<p>Strong thunderstorm wind blew down a power pole south of town.</p>				
<p>An area of thunderstorms developed along and ahead of a cold front that moved into the area during the evening. Instability was weak and thus only isolated severe weather occurred with the storms.</p>				
OTTAWA (OK-Z058), MAYES (OK-Z062), DELAWARE (OK-Z063)				
	03/31/07 00:55 CST	0	0	High Wind (MAX 55 kt)
	03/31/07 01:50 CST	0	0	
<p>Strong gradient wind developed in the wake of a mesoscale convective system. Large tree limbs were blown down southwest of Jay in Delaware County, in Chouteau in Mayes County, and southwest of Fairland in Ottawa County, where a road was blocked by the downed limbs.</p>				