

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				

(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z010) WASHINGTON, (AR-Z011) MADISON, (AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

	01/29/08 11:50 CST		55K	High Wind (MAX 61 kt)
	01/29/08 12:48 CST		0	

The pressure gradient associated with a very strong cold front resulted in strong, damaging winds across much of northwestern Arkansas. Large tree limbs were blown down, power poles and lines were blown down, shingles were removed from the roofs of a number of homes, and barns were damaged.

BENTON COUNTY --- SULPHUR SPGS [36.48, -94.45]

	01/07/08 17:31 CST		0	Hail (0.75 in)
	01/07/08 17:31 CST		0	Source: Emergency Manager

BENTON COUNTY --- HIWASSE [36.43, -94.33]

	01/07/08 20:02 CST		0	Hail (0.75 in)
	01/07/08 20:02 CST		0	Source: Amateur Radio

BENTON COUNTY --- 2.0 S HIWASSE [36.40, -94.33]

	01/07/08 20:05 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	01/07/08 20:05 CST		0	Source: NWS Storm Survey

Multiple spotters reported a brief tornado over open country. An NWS survey team found no damage associated with the tornado.

BENTON COUNTY --- BELLA VISTA [36.43, -94.23]

	01/07/08 20:15 CST		25K	Hail (1.75 in)
	01/07/08 20:15 CST		0	Source: Amateur Radio

BENTON COUNTY --- SILOAM SPGS [36.18, -94.53]

	01/07/08 20:20 CST		0	Hail (1.00 in)
	01/07/08 20:20 CST		0	Source: Public

BENTON COUNTY --- 4.0 E CENTERTON [36.35, -94.21]

	01/07/08 20:50 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	01/07/08 20:50 CST		0	Source: NWS Storm Survey

Multiple spotters reported a brief tornado over open country. An NWS survey team found no damage associated with the tornado.

BENTON COUNTY --- 7.0 W SULPHUR SPGS [36.48, -94.58]

	01/07/08 22:19 CST		0	Hail (0.75 in)
	01/07/08 22:19 CST		0	Source: Public

BENTON COUNTY --- CHEROKEE CITY [36.30, -94.57]

	01/07/08 22:58 CST		0	Hail (1.00 in)
	01/07/08 22:58 CST		0	Source: Emergency Manager

BENTON COUNTY --- 3.0 NW GENTRY [36.30, -94.52], 2.0 SW DECATUR [36.31, -94.48]

	01/07/08 23:09 CST		0	Tornado (EF1, L: 2.60 mi , W: 85 yd)
	01/07/08 23:12 CST		0	Source: NWS Storm Survey

An NWS survey team determined that a tornado caused extensive hardwood tree damage.

BENTON COUNTY --- 8.0 W GRAVETTE [36.42, -94.59]

	01/07/08 23:20 CST		2K	Thunderstorm Wind (EG 70 kt)
	01/07/08 23:20 CST		0	Source: Public

Thunderstorm winds estimated at 80 miles an hour damaged a roof and blew down several large trees.

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BENTON COUNTY --- 3.0 S GRAVETTE [36.38, -94.45], 3.3 E GRAVETTE [36.41, -94.39], 1.9 N GRAVETTE [36.45, -94.45], 2.1 W GRAVETTE [36.42, -94.49]				
	01/07/08 23:44 CST		10K	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Emergency Manager
Heavy rains caused rising water which carried a mobile home 50 feet.				
BENTON COUNTY --- 3.0 SW BELLA VISTA [36.40, -94.27]				
	01/07/08 23:55 CST		0	Hail (0.75 in)
	01/07/08 23:55 CST		0	Source: Public
BENTON COUNTY --- 7.0 W SULPHUR SPGS [36.48, -94.58]				
	01/08/08 01:40 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 01:40 CST		0	Source: Emergency Manager
BENTON COUNTY --- SULPHUR SPGS [36.48, -94.45]				
	01/08/08 01:58 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 01:58 CST		0	Source: Emergency Manager
BENTON COUNTY --- BELLA VISTA [36.43, -94.23]				
	01/08/08 02:03 CST		0	Thunderstorm Wind (EG 61 kt)
	01/08/08 02:03 CST		0	Source: Broadcast Media
Thunderstorm winds estimated at 70 miles an hour blew down trees.				
BENTON COUNTY --- 3.0 NE PEA RIDGE [36.48, -94.08]				
	01/08/08 02:20 CST		0.10M	Thunderstorm Wind (EG 70 kt)
	01/08/08 02:20 CST	4	0	Source: Emergency Manager
Thunderstorm winds estimated at 80 miles an hour destroyed two mobile homes. Four people had to be extricated from the debris.				
CARROLL COUNTY --- 2.0 NW BUSCH [36.49, -93.85]				
	01/08/08 02:25 CST		0	Thunderstorm Wind (EG 52 kt)
	01/08/08 02:25 CST		0	Source: Public
BENTON COUNTY --- GARFIELD [36.45, -93.97]				
	01/08/08 02:30 CST		25K	Thunderstorm Wind (EG 70 kt)
	01/08/08 02:30 CST		0	Source: Public
Thunderstorm winds estimated at 80 miles an hour overturned a mobile home and downed several trees.				
BENTON COUNTY --- SULPHUR SPGS [36.48, -94.45], 2.7 NNW BEATY [36.49, -94.54], 1.3 NNE BEATY [36.47, -94.52], 1.6 WSW SULPHUR SPGS [36.47, -94.48]				
	01/08/08 03:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 05:00 CST		0	Source: Public
Heavy rain caused street flooding in Sulphur Springs and caused water to flow over secondary roads west of Sulphur Springs.				
<p>Very moist and unstable air spread into northwestern Arkansas ahead of a strong upper level storm system and associated cold front. This moist and unstable air combined with strong wind shear that was present in the atmosphere resulted in long-lived and organized thunderstorm structures, including supercell thunderstorms. These thunderstorms developed and tracked east-northeast through the afternoon and evening hours, generally moving across the same areas over a period of several hours. These storms produced widespread severe weather, including three tornadoes in northwestern Arkansas. A line of storms then developed along the cold front and moved into northwestern Arkansas in the early morning hours of the 8th, producing widespread wind damage across Benton County and into Missouri.</p>				
(AR-Z001) BENTON, (AR-Z002) CARROLL, (AR-Z011) MADISON				
	01/31/08 05:00 CST		0	Heavy Snow
	01/31/08 19:00 CST		0	

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

A strong upper level storm system organized over the Southern Rockies and moved across the Southern Plains on the 31st. Precipitation spread into northwestern Arkansas during the early morning hours of the 31st and changed over to snow relatively quickly as cold air was drawn into the storm system from the north. Snow fell throughout the day, sometimes falling at rates of one to two inches per hour, resulting in a band of heavy accumulation across Madison, Benton, and Carroll Counties. The heaviest snow occurred along the Missouri border where nearly ten inches of snow was observed.

(AR-Z029) SEBASTIAN

01/29/08 12:00 CST			0	Wildfire
01/29/08 19:00 CST		1	0	

Very strong wind ahead of and behind a cold front, combined with low relative humidities and dry fuels contributed to a wildfire that burned 100 acres, including 197 buildings at Fort Chaffee. Many of these structures were scheduled for demolition and were all unoccupied. A firefighter was injured while battling the fire.

OKLAHOMA, Eastern

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z065) OKFUSKEE, (OK-Z067) WAGONER, (OK-Z069) ADAIR, (OK-Z072) SEQUOYAH, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

01/29/08 09:55 CST			43K	High Wind (MAX 57 kt)
01/29/08 12:20 CST			0	

The pressure gradient associated with a very strong cold front resulted in strong, damaging wind across a large portion of eastern Oklahoma. The strong wind blew down large tree limbs, damaged the roofs of a number of homes, and blew down power poles and power lines.

DELAWARE COUNTY --- 3.0 E JAY [36.42, -94.75]

01/07/08 17:10 CST			0	Hail (0.88 in)
01/07/08 17:10 CST			0	Source: Public

LE FLORE COUNTY --- BIG CEDAR [34.65, -94.67]

01/07/08 17:53 CST			0	Hail (0.75 in)
01/07/08 17:53 CST			0	Source: Public

MCINTOSH COUNTY --- 3.0 ENE CHECOTAH [35.45, -95.47]

01/07/08 18:40 CST			5K	Thunderstorm Wind (EG 52 kt)
01/07/08 18:40 CST			0	Source: Utility Company

Thunderstorm winds estimated at 60 miles an hour destroyed a carport.

MCINTOSH COUNTY --- RENTIESVILLE [35.52, -95.50]

01/07/08 18:40 CST			0	Hail (0.75 in)
01/07/08 18:40 CST			0	Source: Public

MUSKOGEE COUNTY --- KEEFETON [35.60, -95.35]

01/07/08 18:50 CST			0	Hail (0.88 in)
01/07/08 18:50 CST			0	Source: Public

CHEROKEE COUNTY --- 4.0 N TAHLEQUAH [35.98, -94.97]

01/07/08 19:00 CST			0	Hail (1.00 in)
01/07/08 19:00 CST			0	Source: Amateur Radio

MUSKOGEE COUNTY --- 1.0 N BRAGGS [35.68, -95.20]

01/07/08 19:05 CST			0	Hail (0.88 in)
01/07/08 19:05 CST			0	Source: Public

ADAIR COUNTY --- 10.0 N PROCTOR [36.11, -94.78]

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 19:21 CST		0	Hail (0.75 in)
	01/07/08 19:21 CST		0	Source: Public
<hr/>				
MUSKOGEE COUNTY --- 1.0 N BRAGGS [35.68, -95.20]				
	01/07/08 19:21 CST		0	Hail (0.75 in)
	01/07/08 19:21 CST		0	Source: Post Office
<hr/>				
ADAIR COUNTY --- 9.0 WNW WATTS [36.17, -94.72]				
	01/07/08 19:30 CST		0	Hail (0.75 in)
	01/07/08 19:30 CST		0	Source: Public
<hr/>				
MUSKOGEE COUNTY --- KEEFETON [35.60, -95.35]				
	01/07/08 19:30 CST		0	Hail (0.75 in)
	01/07/08 19:30 CST		0	Source: Public
<hr/>				
DELAWARE COUNTY --- 4.0 S COLCORD [36.21, -94.68]				
	01/07/08 19:34 CST		0	Hail (0.75 in)
	01/07/08 19:34 CST		0	Source: Public
<hr/>				
MUSKOGEE COUNTY --- COUNCIL HILL [35.55, -95.65]				
	01/07/08 19:34 CST		0	Hail (0.75 in)
	01/07/08 19:34 CST		0	Source: Public
<hr/>				
CHEROKEE COUNTY --- TAHLEQUAH [35.92, -94.97]				
	01/07/08 19:38 CST		25K	Hail (2.00 in)
	01/07/08 19:38 CST		0	Source: Public
<hr/>				
CHEROKEE COUNTY --- 4.0 E TAHLEQUAH [35.92, -94.90]				
	01/07/08 19:40 CST		0	Hail (0.75 in)
	01/07/08 19:40 CST		0	Source: Public
<hr/>				
ADAIR COUNTY --- PROCTOR [35.97, -94.78]				
	01/07/08 19:55 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 19:55 CST		0	Source: Emergency Manager
<hr/>				
Thunderstorm winds estimated at 70 miles an hour blew down a tree.				
<hr/>				
ADAIR COUNTY --- 4.0 SW WATTS [36.08, -94.62]				
	01/07/08 20:08 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	01/07/08 20:08 CST		0	Source: NWS Storm Survey
<hr/>				
Multiple spotters reported a brief tornado touchdown over open country. An NWS survey team found no damage associated with the tornado.				
<hr/>				
ADAIR COUNTY --- WATTS [36.12, -94.57]				
	01/07/08 20:12 CST		10K	Hail (1.75 in)
	01/07/08 20:12 CST		0	Source: Public
<hr/>				
CHEROKEE COUNTY --- 2.0 N TAHLEQUAH [35.95, -94.97]				
	01/07/08 20:12 CST		1K	Thunderstorm Wind (EG 52 kt)
	01/07/08 20:12 CST		0	Source: Emergency Manager
<hr/>				
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs and power lines.				
<hr/>				
WAGONER COUNTY --- OKAY [35.87, -95.30]				
	01/07/08 20:30 CST		0	Hail (1.50 in)
	01/07/08 20:30 CST		0	Source: Public
<hr/>				
MUSKOGEE COUNTY --- JAMESVILLE [35.75, -95.65]				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 20:37 CST		0	Hail (0.75 in)
	01/07/08 20:37 CST		0	Source: Public
<hr/>				
WAGONER COUNTY --- 3.0 ENE OKAY [35.89, -95.25]				
	01/07/08 20:37 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 20:37 CST		0	Source: Public
<hr/>				
Thunderstorm winds estimated at 70 miles an hour blew down several trees.				
<hr/>				
OKFUSKEE COUNTY --- WELEETKA [35.33, -96.13]				
	01/07/08 20:40 CST		0	Thunderstorm Wind (EG 52 kt)
	01/07/08 20:40 CST		0	Source: Law Enforcement
<hr/>				
OKFUSKEE COUNTY --- WELEETKA [35.33, -96.13]				
	01/07/08 20:41 CST		0	Hail (1.00 in)
	01/07/08 20:41 CST		0	Source: Law Enforcement
<hr/>				
CHEROKEE COUNTY --- 2.0 S PEGGS [36.05, -95.10]				
	01/07/08 20:45 CST		0	Hail (0.88 in)
	01/07/08 20:45 CST		0	Source: Fire Department/Rescue
<hr/>				
CHEROKEE COUNTY --- PEGGS [36.08, -95.10]				
	01/07/08 20:45 CST		0	Hail (0.75 in)
	01/07/08 20:45 CST		0	Source: Public
<hr/>				
MUSKOGEE COUNTY --- 5.0 E JAMESVILLE [35.75, -95.56]				
	01/07/08 20:45 CST		0	Hail (0.75 in)
	01/07/08 20:45 CST		0	Source: Post Office
<hr/>				
CHEROKEE COUNTY --- PEGGS [36.08, -95.10], 3.0 ENE LOST CITY [36.00, -95.08], 2.2 W MOODYS [36.03, -94.99], 3.2 SW TERESITA [36.08, -95.01]				
	01/07/08 20:50 CST		0	Flash Flood (due to Heavy Rain)
	01/07/08 21:50 CST		0	Source: Fire Department/Rescue
<hr/>				
Heavy rain caused water to flow over county roads.				
<hr/>				
CHEROKEE COUNTY --- 8.0 E PEGGS [36.08, -94.96]				
	01/07/08 20:56 CST		5K	Thunderstorm Wind (EG 61 kt)
	01/07/08 20:56 CST		0	Source: Public
<hr/>				
Thunderstorm winds estimated at 70 miles an hour blew a metal barn off its footings.				
<hr/>				
OKMULGEE COUNTY --- HENRYETTA [35.45, -95.98]				
	01/07/08 21:00 CST		0	Hail (0.75 in)
	01/07/08 21:00 CST		0	Source: Post Office
<hr/>				
WAGONER COUNTY --- 3.0 W OKAY [35.87, -95.35]				
	01/07/08 21:00 CST		0	Hail (0.75 in)
	01/07/08 21:00 CST		0	Source: Public
<hr/>				
OKMULGEE COUNTY --- HENRYETTA [35.45, -95.98]				
	01/07/08 21:24 CST		0	Hail (1.00 in)
	01/07/08 21:24 CST		0	Source: Emergency Manager
<hr/>				
MUSKOGEE COUNTY --- BOYNTON [35.65, -95.65]				
	01/07/08 21:28 CST		10K	Hail (1.75 in)
	01/07/08 21:28 CST		0	Source: Law Enforcement
<hr/>				
OKFUSKEE COUNTY --- 5.0 E OKEMAH [35.43, -96.21]				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 21:28 CST		1K	Thunderstorm Wind (EG 52 kt)
	01/07/08 21:28 CST		0	Source: Public
Thunderstorm winds estimated at 60 miles an hour blew down a power pole.				
OKMULGEE COUNTY --- 1.0 SE MORRIS [35.59, -95.84], 2.0 SE MORRIS [35.58, -95.82]				
	01/07/08 21:40 CST		15K	Thunderstorm Wind (EG 61 kt)
	01/07/08 22:00 CST		0	Source: Utility Company
Thunderstorm winds estimated at 70 miles an hour blew down power poles.				
MCINTOSH COUNTY --- 4.0 W HITCHITA [35.53, -95.82]				
	01/07/08 21:42 CST		0	Hail (0.88 in)
	01/07/08 21:42 CST		0	Source: Public
OKFUSKEE COUNTY --- 3.0 W WELEETKA [35.33, -96.18], 3.0 W PHAROAH [35.42, -96.17], PHAROAH [35.42, -96.12], 1.0 E WELEETKA [35.33, -96.11]				
	01/07/08 21:45 CST		0	Flash Flood (due to Heavy Rain)
	01/07/08 22:30 CST		0	Source: Public
Heavy rain caused water to flow over secondary roads between Weleetka and Pharoah.				
MUSKOGEE COUNTY --- 4.0 W MUSKOGEE [35.75, -95.44]				
	01/07/08 21:46 CST		1K	Thunderstorm Wind (EG 52 kt)
	01/07/08 21:46 CST		0	Source: Utility Company
Thunderstorm winds estimated at 60 miles an hour blew down a power pole.				
WAGONER COUNTY --- TULLAHASSEE [35.83, -95.43]				
	01/07/08 21:46 CST		0	Hail (0.75 in)
	01/07/08 21:46 CST		0	Source: Public
WAGONER COUNTY --- 3.0 W OKAY [35.87, -95.35]				
	01/07/08 21:55 CST		0	Hail (0.75 in)
	01/07/08 21:55 CST		0	Source: Public
CHEROKEE COUNTY --- 8.0 W HULBERT [35.93, -95.29]				
	01/07/08 22:00 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 22:00 CST		0	Source: Public
Thunderstorm winds estimated at 70 miles an hour blew down trees in Sequoyah State Park.				
DELAWARE COUNTY --- 3.0 S JAY [36.38, -94.80]				
	01/07/08 22:00 CST		1K	Thunderstorm Wind (EG 61 kt)
	01/07/08 22:00 CST		0	Source: Public
Thunderstorm winds estimated at 70 miles an hour blew down a tree and some power lines.				
MUSKOGEE COUNTY --- 8.0 W MUSKOGEE [35.75, -95.51]				
	01/07/08 22:10 CST		0	Thunderstorm Wind (EG 57 kt)
	01/07/08 22:10 CST		0	Source: Law Enforcement
MUSKOGEE COUNTY --- TAFT [35.77, -95.53]				
	01/07/08 22:10 CST		0	Thunderstorm Wind (EG 57 kt)
	01/07/08 22:10 CST		0	Source: Law Enforcement
CHEROKEE COUNTY --- HULBERT [35.93, -95.15]				
	01/07/08 22:12 CST		0	Thunderstorm Wind (EG 57 kt)
	01/07/08 22:12 CST		0	Source: Emergency Manager
CHEROKEE COUNTY --- HULBERT [35.93, -95.15]				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/07/08 22:15 CST		0	Hail (0.75 in)
	01/07/08 22:15 CST		0	Source: Emergency Manager
<hr/>				
OKFUSKEE COUNTY --- 9.0 W CLEARVIEW [35.40, -96.34]				
	01/07/08 22:15 CST		0	Thunderstorm Wind (EG 57 kt)
	01/07/08 22:15 CST		0	Source: Public
<hr/>				
CHEROKEE COUNTY --- 3.0 W PEGGS [36.08, -95.15], 2.6 SSW PEGGS [36.05, -95.13], 2.3 SSE PEGGS [36.05, -95.08], 0.6 WSW PEGGS [36.08, -95.11]				
	01/07/08 22:20 CST		0	Flash Flood (due to Heavy Rain)
	01/07/08 23:20 CST		0	Source: Public
Heavy rain caused water 2 to 3 feet deep to flow over a road 3 miles southwest of Peggs.				
<hr/>				
CHEROKEE COUNTY --- 2.0 NW MOODYS [36.05, -94.98], 2.4 N MOODYS [36.06, -94.95]				
	01/07/08 22:28 CST		25K	Tornado (EF0, L: 1.80 mi , W: 500 yd)
	01/07/08 22:28 CST		0	Source: NWS Storm Survey
An NWS survey team determined that a tornado damaged two barns, damaged the roofs of several houses, and uprooted a number of trees.				
<hr/>				
CHEROKEE COUNTY --- 2.0 E HULBERT [35.93, -95.11], 2.7 SE THOMPSON CORNER [35.89, -95.05], 2.1 WNW TAHLEQUAH ARPT [35.93, -95.03], 1.5 NNE THOMPSON CORNER [35.94, -95.07]				
	01/07/08 22:30 CST		0	Flash Flood (due to Heavy Rain)
	01/07/08 23:30 CST		0	Source: Emergency Manager
Heavy rain caused debris to wash over roads between Hulbert and Tahlequah.				
<hr/>				
WAGONER COUNTY --- 4.0 W OKAY [35.87, -95.37], 1.8 SSE GIBSON [35.84, -95.34], 1.3 WSW OKAY [35.87, -95.32], 0.2 NE GIBSON [35.87, -95.35]				
	01/07/08 22:32 CST		0	Flash Flood (due to Heavy Rain)
	01/07/08 23:45 CST		0	Source: Law Enforcement
Heavy rain caused water to flow over Highway 16 west of Okay.				
<hr/>				
CHEROKEE COUNTY --- 4.0 SE PEGGS [36.04, -95.05]				
	01/07/08 22:45 CST		0	Hail (0.75 in)
	01/07/08 22:45 CST		0	Source: Public
<hr/>				
OKMULGEE COUNTY --- MORRIS [35.60, -95.85]				
	01/07/08 23:10 CST		5K	Thunderstorm Wind (EG 70 kt)
	01/07/08 23:10 CST		0	Source: Public
Thunderstorm winds estimated at 80 miles an hour blew a porch roof off a home.				
<hr/>				
DELAWARE COUNTY --- MAYSVILLE [36.40, -94.60]				
	01/07/08 23:19 CST		0	Thunderstorm Wind (EG 61 kt)
	01/07/08 23:19 CST		0	Source: Public
Thunderstorm winds estimated at 70 miles an hour blew down several large trees.				
<hr/>				
ADAIR COUNTY --- 12.0 N PROCTOR [36.14, -94.78], 5.3 W CHEWEY [36.10, -94.87], 1.6 S CHEWEY [36.08, -94.77], 1.0 NNE CHEWEY [36.11, -94.76]				
	01/07/08 23:20 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Public
Heavy rain caused secondary roads to be flooded.				
<hr/>				
MUSKOGEE COUNTY --- HASKELL [35.82, -95.67]				
	01/07/08 23:23 CST		25K	Thunderstorm Wind (EG 70 kt)
	01/07/08 23:23 CST		0	Source: Fire Department/Rescue
Thunderstorm winds estimated at 80 miles an hour blew a metal roof off a meat packing plant.				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MUSKOGEE COUNTY --- 1.0 N JAMESVILLE [35.76, -95.65], 5.1 W JAMESVILLE [35.75, -95.74], 1.3 SE JAMESVILLE [35.73, -95.64], 1.9 ENE JAMESVILLE [35.76, -95.62]				
	01/07/08 23:30 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Public
Heavy rains caused secondary roads to be flooded near Jamesville.				
OKFUSKEE COUNTY --- 1.0 N WELEETKA [35.34, -96.13], 2.5 W WELEETKA [35.33, -96.17], 0.4 SW WELEETKA [35.33, -96.13], 0.7 ENE WELEETKA [35.33, -96.12]				
	01/07/08 23:30 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Law Enforcement
Heavy rains caused severe street flooding in and around Weleetka. Several roads were impassable.				
OKMULGEE COUNTY --- 4.0 N HENRYETTA [35.51, -95.98], 5.2 WNW BLACKSTONE MINE [35.46, -96.08], 0.2 ENE KUSA [35.45, -95.92], 1.7 N DEWAR [35.49, -95.93]				
	01/07/08 23:30 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Emergency Manager
Heavy rains caused flooding of secondary roads near Henryetta.				
WAGONER COUNTY --- 2.0 W PORTER [35.87, -95.56]				
	01/07/08 23:30 CST		1K	Thunderstorm Wind (EG 61 kt)
	01/07/08 23:30 CST		0	Source: Public
Thunderstorm winds estimated at 70 miles an hour damaged the roof of a metal barn.				
OKMULGEE COUNTY --- 3.0 W ERAM [35.62, -95.80], 2.5 E MORRIS [35.60, -95.81], 1.1 S ERAM [35.60, -95.75], 1.4 W ERAM [35.62, -95.77]				
	01/07/08 23:32 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 00:30 CST		0	Source: Emergency Manager
Heavy rains caused flooding of secondary roads just west of Eram.				
WAGONER COUNTY --- 2.0 NE PORTER [35.89, -95.49]				
	01/07/08 23:38 CST		0	Tornado (EF0, L: 0.50 mi , W: 75 yd)
	01/07/08 23:38 CST		0	Source: NWS Storm Survey
An NWS survey team determined that a tornado caused extensive tree damage.				
DELAWARE COUNTY --- 3.0 W COLCORD [36.27, -94.73], 0.5 WNW FLINT [36.20, -94.71], 3.7 ESE COLCORD [36.26, -94.61], 0.7 ENE ROW [36.28, -94.67]				
	01/07/08 23:40 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 05:00 CST		0	Source: Emergency Manager
Heavy rain caused several roads near Colcord to be closed due to high water.				
WAGONER COUNTY --- 5.5 NE WAGONER [35.91, -95.31], 8.2 NE WAGONER [35.93, -95.28]				
	01/07/08 23:54 CST		0	Tornado (EF0, L: 2.70 mi , W: 100 yd)
	01/07/08 23:58 CST		0	Source: NWS Storm Survey
An NWS survey team determined that a tornado caused extensive tree damage.				
WAGONER COUNTY --- 8.0 N WAGONER [35.97, -95.38]				
	01/07/08 23:57 CST		1K	Thunderstorm Wind (EG 61 kt)
	01/07/08 23:57 CST		0	Source: Fire Department/Rescue
Thunderstorm winds estimated at 70 miles an hour blew power lines down.				
CHEROKEE COUNTY --- PEGGS [36.08, -95.10]				
	01/08/08 00:09 CST		0	Hail (0.75 in)
	01/08/08 00:09 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MAYES COUNTY --- 8.0 SE MURPHY [36.07, -95.15]				
	01/08/08 00:09 CST		0	Hail (0.75 in)
	01/08/08 00:09 CST		0	Source: Public
MAYES COUNTY --- 5.0 S ADAIR [36.36, -95.27]				
	01/08/08 01:05 CST		0	Thunderstorm Wind (MG 64 kt)
	01/08/08 01:05 CST		0	Source: Mesonet
The Oklahoma mesonet site near Adair recorded a 74 mile an hour wind gust.				
DELAWARE COUNTY --- 6.0 NE JAY [36.48, -94.72]				
	01/08/08 01:46 CST		5K	Thunderstorm Wind (EG 61 kt)
	01/08/08 01:46 CST		0	Source: Law Enforcement
Thunderstorm winds estimated at 70 miles an hour damaged a carport and a roof of a home. The wind also blew down numerous large tree limbs.				
CHEROKEE COUNTY --- 6.0 SE PEGGS [36.02, -95.02], 3.1 SW TERESITA [36.08, -95.01], 1.1 ENE PEGGS [36.09, -95.08], 2.2 SSE PEGGS [36.05, -95.05]				
	01/08/08 03:00 CST		0	Flash Flood (due to Heavy Rain)
	01/08/08 05:00 CST		0	Source: Public
Heavy rain caused water to flow over secondary roads near Peggs.				
<p>Very moist and unstable air spread into eastern Oklahoma ahead of a strong upper level storm system and associated cold front. This moist and unstable air combined with strong wind shear that was present in the atmosphere resulted in long-lived and organized thunderstorm structures, including supercell thunderstorms. These thunderstorms developed and tracked east-northeast through the afternoon and evening hours, generally moving across the same areas over a period of several hours. These storms produced widespread severe weather, including four tornadoes in eastern Oklahoma. A line of storms then developed along the cold front and moved across eastern Oklahoma in the early morning hours of the 8th.</p>				
(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z063) DELAWARE				
	01/31/08 04:00 CST		0	Heavy Snow
	01/31/08 17:00 CST		0	

A strong upper level storm system organized over the Southern Rockies and moved across the Southern Plains on the 31st. Precipitation spread into eastern Oklahoma during the early morning hours of the 31st and changed over to snow relatively quickly as cold air was drawn into the storm system from the north. Snow fell throughout the day, sometimes falling at rates of one to two inches per hour, resulting in a band of heavy accumulation north of I-40. The heaviest snow occurred in the counties along the Kansas border where about a foot of snow was observed.