

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
OKLAHOMA COUNTY --- OKLAHOMA CITY [35.47, -97.51]				
	04/03/08 13:15 CST		0	Hail (0.88 in)
	04/03/08 13:15 CST		0	Source: Broadcast Media
KOCO-TV reported hail falling near Interstate 235 and NW 23rd Avenue.				
JEFFERSON COUNTY --- WAURIKA [34.17, -98.00]				
	04/03/08 13:59 CST		0	Hail (0.75 in)
	04/03/08 13:59 CST		0	Source: Amateur Radio
The hail was reported near the intersection of Highways 81 and 70.				
HUGHES COUNTY --- LAMAR [35.10, -96.13]				
	04/03/08 14:25 CST		0	Hail (0.88 in)
	04/03/08 14:25 CST		0	Source: Fire Department/Rescue
LOVE COUNTY --- 2.0 E RUBOTTOM [33.94, -97.43]				
	04/03/08 16:20 CST		0	Hail (0.88 in)
	04/03/08 16:20 CST		0	Source: Public
CLEVELAND COUNTY --- 2.0 N LEXINGTON [35.04, -97.34]				
	04/03/08 17:05 CST		0	Hail (1.75 in)
	04/03/08 17:05 CST		0	Source: Public
MCCLAIN COUNTY --- 2.0 NW PURCELL [35.03, -97.39]				
	04/03/08 17:05 CST		0	Hail (0.75 in)
	04/03/08 17:05 CST		0	Source: Storm Chaser
The hail reportedly covered the ground.				
MCCLAIN COUNTY --- 2.0 NNW PURCELL [35.04, -97.38]				
	04/03/08 17:07 CST		0	Hail (0.88 in)
	04/03/08 17:07 CST		0	Source: Public
JOHNSTON COUNTY --- NIDA [34.14, -96.50]				
	04/03/08 17:10 CST		0	Hail (0.75 in)
	04/03/08 17:10 CST		0	Source: Public
POTTAWATOMIE COUNTY --- 4.0 E MACOMB [35.15, -96.94]				
	04/03/08 17:34 CST		0	Hail (1.75 in)
	04/03/08 17:34 CST		0	Source: Amateur Radio
BRYAN COUNTY --- CALERA [33.93, -96.43]				
	04/03/08 17:38 CST		10K	Lightning
	04/03/08 17:38 CST		0	Source: Emergency Manager
A lightning strike at a nursing home caused some roof damage. No other damage was reported. Monetary damages were estimated.				
ATOKA COUNTY --- 5.0 E STRINGTOWN [34.47, -95.96]				
	04/03/08 17:40 CST		0	Hail (0.88 in)
	04/03/08 17:40 CST		0	Source: Public
BRYAN COUNTY --- 3.0 S DURANT EAKER ARPT [33.89, -96.40]				
	04/03/08 17:56 CST		30K	Thunderstorm Wind (EG 61 kt)
	04/03/08 17:56 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BRYAN COUNTY --- 7.0 SSW ALBANY [33.79, -96.21]				
	04/03/08 17:58 CST		13K	Thunderstorm Wind (EG 61 kt)
	04/03/08 17:58 CST		0	Source: Emergency Manager
Several trees were blown down and a trailer home was damaged on State Highway 78 just west of Yuba. Monetary damages were estimated.				
STEPHENS COUNTY --- 3.0 WSW MARLOW [34.63, -98.01]				
	04/03/08 18:54 CST		0	Hail (0.75 in)
	04/03/08 18:54 CST		0	Source: Amateur Radio
HUGHES COUNTY --- 5.0 N HOLDENVILLE [35.15, -96.40]				
	04/03/08 19:15 CST		0	Hail (0.75 in)
	04/03/08 19:15 CST		0	Source: Emergency Manager
STEPHENS COUNTY --- 4.0 NE BRAY [34.68, -97.77]				
	04/03/08 19:16 CST		0	Hail (0.88 in)
	04/03/08 19:16 CST		0	Source: Amateur Radio
LOVE COUNTY --- 4.0 SW MARIETTA [33.90, -97.17]				
	04/03/08 22:45 CST		0	Hail (1.00 in)
	04/03/08 22:45 CST		0	Source: COOP Observer
Several factors came into play for a significant severe weather event over the southern half of Oklahoma. A upper level disturbance moved through the central plains, and a cold front moved into the northwest third of Oklahoma by mid afternoon. An area of surface low pressure developed over far southwest Oklahoma, with a dry line extending to the south of this feature. Thunderstorms developed and quickly become severe, producing very large hail. A few tornadoes also occurred. The storms tracked east during the evening hours, with a line of storms also developing along the cold front that moved southeast. Training of thunderstorms over parts of southeast Oklahoma allowed for flash flooding to develop. Only minor damage was reported with all severe weather. Monetary damages were estimated.				
PAYNE COUNTY --- 8.0 SW STILLWATER [36.04, -97.16]				
	04/07/08 18:13 CST		0	Hail (1.50 in)
	04/07/08 18:13 CST		0	Source: Emergency Manager
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	04/07/08 18:25 CST		0	Hail (1.00 in)
	04/07/08 18:25 CST		0	Source: Trained Spotter
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	04/07/08 18:38 CST		0	Hail (1.50 in)
	04/07/08 18:38 CST		0	Source: Trained Spotter
TILLMAN COUNTY --- 3.0 S GRANDFIELD [34.19, -98.69]				
	04/07/08 18:39 CST		0	Hail (1.00 in)
	04/07/08 18:39 CST		0	Source: Amateur Radio
PAYNE COUNTY --- STILLWATER [36.12, -97.06]				
	04/07/08 18:41 CST		0	Hail (1.00 in)
	04/07/08 18:41 CST		0	Source: Trained Spotter
COTTON COUNTY --- WALTERS [34.35, -98.31]				
	04/07/08 19:05 CST		0	Hail (0.75 in)
	04/07/08 19:05 CST		0	Source: COOP Observer
PAYNE COUNTY --- 11.0 W PERKINS [35.98, -97.23]				

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	04/07/08 19:40 CST		0	Hail (0.75 in)
	04/07/08 19:40 CST		0	Source: Amateur Radio
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STEPHENS COUNTY --- 1.0 W BRAY [34.64, -97.84]				
	04/07/08 19:47 CST		0	Hail (1.00 in)
	04/07/08 19:47 CST		0	Source: Amateur Radio
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PAYNE COUNTY --- 3.0 W PERKINS [35.98, -97.08]				
	04/07/08 19:50 CST		0	Hail (0.75 in)
	04/07/08 19:50 CST		0	Source: Trained Spotter
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PAYNE COUNTY --- 4.0 WNW PERKINS [36.00, -97.10]				
	04/07/08 19:50 CST		0	Hail (1.00 in)
	04/07/08 19:50 CST		0	Source: Emergency Manager
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CANADIAN COUNTY --- EL RENO [35.53, -97.96]				
	04/07/08 20:50 CST		0	Hail (1.00 in)
	04/07/08 20:50 CST		0	Source: Law Enforcement
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CANADIAN COUNTY --- 4.0 SSE PIEDMONT [35.59, -97.72]				
	04/07/08 21:05 CST		0	Hail (0.75 in)
	04/07/08 21:05 CST		0	Source: Trained Spotter
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OKLAHOMA COUNTY --- 5.0 W EDMOND [35.65, -97.57]				
	04/07/08 21:28 CST		0	Hail (1.00 in)
	04/07/08 21:28 CST		0	Source: Trained Spotter
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OKLAHOMA COUNTY --- 3.0 WSW EDMOND [35.63, -97.53]				
	04/07/08 21:31 CST		0	Hail (0.75 in)
	04/07/08 21:31 CST		0	Source: Trained Spotter
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OKLAHOMA COUNTY --- 9.0 W EDMOND [35.65, -97.64]				
	04/07/08 22:10 CST		0	Hail (0.88 in)
	04/07/08 22:10 CST		0	Source: Amateur Radio
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LOGAN COUNTY --- 4.0 SE GUTHRIE [35.84, -97.37]				
	04/07/08 22:11 CST		0	Hail (1.00 in)
	04/07/08 22:11 CST		0	Source: Amateur Radio
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OKLAHOMA COUNTY --- 4.0 W EDMOND [35.65, -97.55]				
	04/07/08 22:12 CST		0	Hail (1.00 in)
	04/07/08 22:12 CST		0	Source: Amateur Radio
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LINCOLN COUNTY --- 2.0 N CARNEY [35.84, -97.02]				
	04/07/08 22:35 CST		0	Hail (0.75 in)
	04/07/08 22:35 CST		0	Source: Emergency Manager
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OKLAHOMA COUNTY --- ARCADIA LAKE [35.65, -97.37]				
	04/07/08 22:45 CST		0	Hail (0.75 in)
	04/07/08 22:45 CST		0	Source: Amateur Radio
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LINCOLN COUNTY --- 4.0 WSW WELLSTON [35.67, -97.13]				
	04/07/08 23:15 CST		0	Hail (1.75 in)
	04/07/08 23:15 CST		0	Source: Trained Spotter
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KINGFISHER COUNTY --- DOVER [35.98, -97.91]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/07/08 23:20 CST		0	Hail (1.00 in)
	04/07/08 23:20 CST		0	Source: Trained Spotter
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LINCOLN COUNTY --- 1.0 SSW CHANDLER [35.70, -96.89]				
	04/07/08 23:41 CST		0	Hail (0.88 in)
	04/07/08 23:41 CST		0	Source: Emergency Manager
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LINCOLN COUNTY --- 2.0 SSW CHANDLER [35.68, -96.89]				
	04/07/08 23:45 CST		0	Hail (1.00 in)
	04/07/08 23:45 CST		0	Source: Emergency Manager
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PAYNE COUNTY --- 10.0 W PERKINS [35.98, -97.21]				
	04/07/08 23:49 CST		0	Hail (0.75 in)
	04/07/08 23:49 CST		0	Source: Amateur Radio
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PAYNE COUNTY --- 2.0 E STILLWATER [36.12, -97.02]				
	04/08/08 00:09 CST		0	Hail (0.75 in)
	04/08/08 00:09 CST		0	Source: Amateur Radio
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PAYNE COUNTY --- 4.0 N RIPLEY [36.08, -96.90]				
	04/08/08 00:34 CST		0	Hail (1.00 in)
	04/08/08 00:34 CST		0	Source: Emergency Manager
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PAYNE COUNTY --- 9.0 W PERKINS [35.98, -97.19]				
	04/08/08 00:36 CST		0	Hail (0.88 in)
	04/08/08 00:36 CST		0	Source: Amateur Radio
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PAYNE COUNTY --- 4.0 SSW STILLWATER [36.07, -97.09]				
	04/08/08 00:37 CST		0	Hail (1.75 in)
	04/08/08 00:37 CST		0	Source: Amateur Radio
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GARFIELD COUNTY --- (END)VANCE AFB ENID [36.34, -97.92]				
	04/08/08 00:50 CST		0	Thunderstorm Wind (MG 56 kt)
	04/08/08 00:50 CST		0	Source: AWOS
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GARFIELD COUNTY --- 3.0 SE BRECKINRIDGE [36.41, -97.69]				
	04/08/08 00:50 CST		0	Thunderstorm Wind (MG 50 kt)
	04/08/08 00:50 CST		0	Source: Mesonet
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LINCOLN COUNTY --- 2.0 N AGRA [35.93, -96.87]				
	04/08/08 01:06 CST		0	Hail (0.75 in)
	04/08/08 01:06 CST		0	Source: Trained Spotter
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NOBLE COUNTY --- 7.0 SSE RED ROCK [36.37, -97.13]				
	04/08/08 01:25 CST		0	Thunderstorm Wind (MG 50 kt)
	04/08/08 01:25 CST		0	Source: Mesonet
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NOBLE COUNTY --- PERRY [36.29, -97.29]				
	04/08/08 01:35 CST		0.40K	Thunderstorm Wind (EG 70 kt)
	04/08/08 01:35 CST		0	Source: Newspaper

A trampoline was blown several feet into the trees. Monetary damages were estimated.

Although the day started off cool with temperatures in the 50s and dew point temperatures in the 30s and 40s, significant changes happened by afternoon. A warm front moved north out of Texas, bringing with it temperatures that warmed into the 70s and lower 80s, and dew point temperatures in the 50s and lower 60s. Thunderstorms formed over western north Texas by mid afternoon, quickly becoming supercellular. Other thunderstorms developed farther north in parts of central Oklahoma by late afternoon and early evening. These storms produced large hail. Thunderstorms lasted well after midnight on the 8th, with large hail and strong, damaging winds continuing. Monetary damages were estimated.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TILLMAN COUNTY --- 3.0 N TIPTON [34.54, -99.14]				
	04/09/08 11:15 CST		0	Hail (0.75 in)
	04/09/08 11:15 CST		0	Source: Public
TILLMAN COUNTY --- DAVIDSON [34.24, -99.08]				
	04/09/08 11:48 CST		0	Hail (1.00 in)
	04/09/08 11:48 CST		0	Source: Amateur Radio
Nickel to quarter size hail was reported.				
TILLMAN COUNTY --- FREDERICK [34.39, -99.02]				
	04/09/08 12:00 CST		0	Hail (1.00 in)
	04/09/08 12:00 CST		0	Source: Amateur Radio
GARVIN COUNTY --- 6.0 WNW PAOLI [34.86, -97.36]				
	04/09/08 15:40 CST		8K	Thunderstorm Wind (EG 61 kt)
	04/09/08 15:40 CST		0	Source: Amateur Radio
Two vehicles were blown over on Interstate 35 between mile markers 81 and 82. Monetary damages were estimated.				
GARVIN COUNTY --- PAOLI [34.83, -97.26]				
	04/09/08 15:45 CST		0	Thunderstorm Wind (EG 61 kt)
	04/09/08 15:45 CST		0	Source: Broadcast Media
Several trees were blown down and damage was also done to roofs of a few residences. The report was relayed by KWTW-TV.				
POTTAWATOMIE COUNTY --- 1.0 SSE ASHER [34.98, -96.91]				
	04/09/08 16:07 CST		0	Thunderstorm Wind (EG 56 kt)
	04/09/08 16:07 CST		0	Source: Emergency Manager
Several trees were blown down near the Pontotoc county line. Monetary damages were estimated.				
SEMINOLE COUNTY --- 2.0 S SEMINOLE [35.20, -96.68]				
	04/09/08 16:25 CST		0	Hail (1.00 in)
	04/09/08 16:25 CST		0	Source: Fire Department/Rescue
SEMINOLE COUNTY --- 2.0 SW SEMINOLE [35.21, -96.71]				
	04/09/08 16:25 CST		0	Hail (1.00 in)
	04/09/08 16:25 CST		0	Source: Amateur Radio
HUGHES COUNTY --- 4.0 NW HOLDENVILLE [35.12, -96.45]				
	04/09/08 16:40 CST		0	Hail (0.75 in)
	04/09/08 16:40 CST		0	Source: Public
HUGHES COUNTY --- HOLDENVILLE [35.08, -96.40]				
	04/09/08 17:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	04/09/08 17:00 CST		0	Source: Emergency Manager
A roof was blown off of a house. Monetary damages were estimated.				
HUGHES COUNTY --- 3.0 ESE YEAGER [35.14, -96.29]				
	04/09/08 17:07 CST		5K	Thunderstorm Wind (EG 61 kt)
	04/09/08 17:07 CST		0	Source: Emergency Manager
A trailer home was blown over onto its side. Monetary damages were estimated.				
PONTOTOC COUNTY --- ADA [34.77, -96.68]				
	04/09/08 17:38 CST		0	Hail (0.75 in)
	04/09/08 17:38 CST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The hail was reported at the intersection of Highways 3 and 19.				
PONTOTOC COUNTY --- ADA [34.77, -96.68]				
	04/09/08 17:41 CST		0	Hail (0.88 in)
	04/09/08 17:41 CST		0	Source: Amateur Radio
PONTOTOC COUNTY --- ADA [34.77, -96.68]				
	04/09/08 17:42 CST		0	Hail (0.88 in)
	04/09/08 17:42 CST		0	Source: Amateur Radio
PONTOTOC COUNTY --- 7.0 NNE STONEWALL [34.74, -96.48]				
	04/09/08 17:45 CST		0	Hail (1.75 in)
	04/09/08 17:45 CST		0	Source: Amateur Radio
PONTOTOC COUNTY --- ADA [34.77, -96.68]				
	04/09/08 17:45 CST		4K	Thunderstorm Wind (EG 70 kt)
	04/09/08 17:45 CST		0	Source: Amateur Radio
Several trees were blown down one mile north of Union Valley, or 4 miles northeast of Stonewall. A roof was also blown over at the Garr Corner Feed Store. Winds were estimated at 60 to 70 mph, with one wind gust estimated at 80 mph near Center. Monetary damages were estimated.				
PONTOTOC COUNTY --- 3.0 S BYNG [34.82, -96.67]				
	04/09/08 17:47 CST		0	Hail (0.88 in)
	04/09/08 17:47 CST		0	Source: Amateur Radio
PONTOTOC COUNTY --- 7.0 NNW LULA [34.79, -96.48]				
	04/09/08 17:55 CST		0.20K	Thunderstorm Wind (EG 56 kt)
	04/09/08 17:55 CST		0	Source: Amateur Radio
An eight inch diameter tree was downed by the severe winds. Monetary damages were estimate.				
PONTOTOC COUNTY --- FRANCIS [34.87, -96.59]				
	04/09/08 17:57 CST		0	Hail (1.75 in)
	04/09/08 17:57 CST		0	Source: Amateur Radio
The hail reportedly covered the ground.				
HARMON COUNTY --- HOLLIS [34.69, -99.92]				
	04/09/08 20:35 CST		0	Hail (0.88 in)
	04/09/08 20:35 CST		0	Source: Law Enforcement
HARMON COUNTY --- HOLLIS [34.69, -99.92]				
	04/09/08 20:43 CST		0	Hail (1.00 in)
	04/09/08 20:43 CST		0	Source: Emergency Manager
CADDO COUNTY --- CARNEGIE [35.10, -98.60]				
	04/09/08 21:01 CST		0	Hail (0.88 in)
	04/09/08 21:01 CST		0	Source: Emergency Manager
CADDO COUNTY --- 5.0 SE EAKLY [35.26, -98.50]				
	04/09/08 21:10 CST		0	Hail (0.75 in)
	04/09/08 21:10 CST		0	Source: Amateur Radio
JACKSON COUNTY --- ALTUS [34.64, -99.33]				
	04/09/08 21:13 CST		0	Hail (1.00 in)
	04/09/08 21:13 CST		0	Source: Amateur Radio
The hail fell on the northwest side of town.				

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JOHNSTON COUNTY --- WAPANUCKA [34.37, -96.42]				
	04/09/08 21:50 CST		0	Hail (0.88 in)
	04/09/08 21:50 CST		0	Source: Emergency Manager
STEPHENS COUNTY --- 1.0 S BRAY [34.63, -97.82]				
	04/10/08 01:07 CST		0	Hail (0.88 in)
	04/10/08 01:07 CST		0	Source: Amateur Radio
CANADIAN COUNTY --- EL RENO [35.53, -97.96], PIEDMONT [35.64, -97.75], YUKON [35.50, -97.74], MUSTANG [35.39, -97.72], UNION CITY [35.39, -97.94]				
	04/10/08 01:30 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
The intersection of state highways 4 and 66 had to be closed due to high water. Other roads around the county were also closed due to high water running over top of them. No damages were reported.				
CARTER COUNTY --- 4.0 ENE ARDMORE [34.19, -97.08]				
	04/10/08 01:45 CST		0	Thunderstorm Wind (MG 56 kt)
	04/10/08 01:55 CST		0	Source: Mesonet
Several wind gusts between 60 and 64 mph were measured at the Mesonet site.				
CLEVELAND COUNTY --- MOORE [35.34, -97.49], NORMAN [35.22, -97.44], STELLA [35.32, -97.21], STANLEY DRAPER LAKE DAM [35.33, -97.35]				
	04/10/08 01:45 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
Several streets in Norman were closed due to water over the roadways. Some of the water was reportedly up to the middle of a car door. Other roads around the county were also closed due to high water running over top of them. No damages were reported.				
MCCLAIN COUNTY --- NEWCASTLE [35.25, -97.60], BLANCHARD [35.14, -97.66], WASHINGTON [35.06, -97.48], GOLDSBY [35.15, -97.48]				
	04/10/08 01:45 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
Southwest 24th street in Newcastle was closed due to high water. Other roads and city streets around the county were also closed due to high water running over top of them. No damages were reported.				
OKLAHOMA COUNTY --- EDMOND [35.65, -97.48], BETHANY [35.51, -97.64], OKLAHOMA CITY [35.47, -97.51], ARCADIA LAKE [35.65, -97.37]				
	04/10/08 01:45 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
Several streets in the Oklahoma City area were closed due to water over the roadways. Other roads and city streets around the county were also closed due to high water running over top of them. No damages were reported.				
LOGAN COUNTY --- ORLANDO [36.15, -97.38], MULHALL [36.06, -97.40], COYLE [35.95, -97.24], GUTHRIE [35.88, -97.42], CIMARRON CITY [35.89, -97.60]				
	04/10/08 02:00 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
Waist deep water was reported on Highway 33 in Guthrie. Several streets in Guthrie were also closed due to high water. A couple of families had to be evacuated. Several other streets around Logan county were closed for a short time due to water flowing over top of them. Monetary damages were estimated.				
PAYNE COUNTY --- STILLWATER [36.12, -97.06], PERKINS [35.98, -97.03], CUSHING [35.98, -96.76], INGALLS [36.10, -96.88], GLENCOE [36.23, -96.93]				
	04/10/08 02:00 CST		5K	Flash Flood (due to Heavy Rain)
	04/10/08 05:30 CST		0	Source: Newspaper
Numerous streets in Stillwater were closed due to high water. Other roads around the county were also closed due to high water running over top of them. No damages were reported.				
BRYAN COUNTY --- DURANT EAKER ARPT [33.93, -96.40]				

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	04/10/08 03:00 CST		10K	Thunderstorm Wind (EG 61 kt)
	04/10/08 03:00 CST		0	Source: Newspaper

Winds downed a power line on Highway 70 near the Marshall county line, which closed the road for a few hours. Numerous trees and limbs were downed by the high winds in Durant as well. Monetary damage were estimated.

A cold front that moved through Oklahoma on the 8th began lifting back north during the day on the 9th. North of the front, temperatures were cool with readings in the 40s and 50s. South of the front, temperatures eventually warmed into the 60s and 70s. Thunderstorms were ongoing over western Texas during the early morning hours as a strong upper level storm system was moving into the southern plains. These thunderstorms moved east into Oklahoma during the mid to late morning hours and continued into the early afternoon. The thunderstorms were generally non-severe, but a thunderstorms over Tillman county briefly became severe with quarter size hail. The warm front continued to lift north with precipitation becoming widespread and heavy along and north of it. South of the front, clearing skies were allowing for very unstable conditions to develop. Severe thunderstorms developed over the southeast half of Oklahoma and moved northeast through the evening and overnight hours. Several of the thunderstorms became supercells, with large hail and damaging winds. The storms congealed into a larger complex with embedded severe storms later in the evening. Heavy rain became another concern as the night progressed. Numerous locations picked up several inches of rain by the 10th, with several reports of flash flooding. Monetary damages were estimated.

CLEVELAND COUNTY --- NORMAN [35.22, -97.44]

04/17/08 16:20 CST	0	Hail (0.75 in)
04/17/08 16:20 CST	0	Source: Trained Spotter

Pea to penny size hail lasted about 5 minutes. The hail fell near Highway 9 and 24th Avenue.

OKLAHOMA COUNTY --- 9.0 ESE MIDWEST CITY [35.41, -97.24]

04/17/08 16:33 CST	0	Hail (0.75 in)
04/17/08 16:33 CST	0	Source: Trained Spotter

Pea to penny size hail covered the ground at Interstate 40 and mile marker 168.

POTTAWATOMIE COUNTY --- MCLOUD [35.44, -97.09]

04/17/08 16:53 CST	0	Hail (0.88 in)
04/17/08 16:53 CST	0	Source: Law Enforcement

LINCOLN COUNTY --- 3.0 W MEEKER [35.50, -96.94]

04/17/08 16:56 CST	0	Hail (1.00 in)
04/17/08 16:56 CST	0	Source: Trained Spotter

The hail fell at the intersection of Highway 177 and 62.

LINCOLN COUNTY --- 7.0 W MEEKER [35.50, -97.01]

04/17/08 16:56 CST	0	Hail (0.75 in)
04/17/08 16:56 CST	0	Source: Emergency Manager

Dime size hail accumulated up to 3 inches deep north of the intersection of Highway 102 and 62.

A moderately strong cold front moved through Oklahoma during the day of the 17th. Thunderstorms and a few became severe. Hail up to one inch in diameter was reported in Lincoln county, with smaller hail reported over some areas of central Oklahoma. No damage was reported with any of the thunderstorms.

GARVIN COUNTY --- 3.0 E LINDSAY [34.84, -97.56]

04/21/08 19:29 CST	0	Hail (0.88 in)
04/21/08 19:29 CST	0	Source: NWS Employee

GARVIN COUNTY --- 1.0 N MAYSVILLE [34.83, -97.41]

04/21/08 19:30 CST	0	Hail (1.75 in)
04/21/08 19:30 CST	0	Source: Trained Spotter

GARVIN COUNTY --- MAYSVILLE [34.82, -97.41]

04/21/08 19:38 CST	0	Hail (1.75 in)
04/21/08 19:38 CST	0	Source: NWS Employee

Quarter to golfball size hail was reported.

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLEVELAND COUNTY --- SLAUGHTERVILLE [35.09, -97.33]				
	04/21/08 19:49 CST	0		Hail (1.75 in)
	04/21/08 19:49 CST	0		Source: Public
CLEVELAND COUNTY --- 8.0 E NOBLE [35.14, -97.25]				
	04/21/08 19:52 CST	0		Hail (0.75 in)
	04/21/08 19:52 CST	0		Source: Public
GARVIN COUNTY --- MAYSVILLE [34.82, -97.41]				
	04/21/08 19:53 CST	0		Hail (1.95 in)
	04/21/08 19:53 CST	0		Source: Storm Chaser
A meteorologist from Munich, Germany reported the hail was twice the diameter of one euro coin.				
POTTAWATOMIE COUNTY --- 7.0 SW SHAWNEE [35.26, -97.01]				
	04/21/08 20:25 CST	0		Hail (0.75 in)
	04/21/08 20:25 CST	0		Source: Public
GARVIN COUNTY --- 3.0 W PAOLI [34.83, -97.31]				
	04/21/08 20:30 CST	5K		Hail (2.25 in)
	04/21/08 20:30 CST	0		Source: Storm Chaser
The hail broke windshields of several cars. Monetary damages were estimated.				
GARVIN COUNTY --- PAOLI [34.83, -97.26]				
	04/21/08 20:30 CST	0		Hail (1.00 in)
	04/21/08 20:30 CST	0		Source: Public
Nickel to quarter size hail was reported.				
<p>A cold front and dry line moved into central Oklahoma during the afternoon hours of the 21st. A strong cap in place inhibited thunderstorm development until early evening when thunderstorm development finally occurred south of the Oklahoma City metro area. Another severe thunderstorm quickly developed over northern Oklahoma. Large hail was the main threat with the thunderstorms that moved into eastern Oklahoma during the late evening hours. Monetary damages were estimated.</p>				
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	04/23/08 07:12 CST	0		Hail (0.75 in)
	04/23/08 07:12 CST	0		Source: Trained Spotter
KIOWA COUNTY --- MOUNTAIN VIEW [35.10, -98.75]				
	04/23/08 08:03 CST	0		Hail (0.75 in)
	04/23/08 08:03 CST	0		Source: Amateur Radio
TILLMAN COUNTY --- TIPTON [34.50, -99.14]				
	04/23/08 08:16 CST	0		Hail (0.88 in)
	04/23/08 08:16 CST	0		Source: Amateur Radio
CADDO COUNTY --- EAKLY [35.31, -98.56]				
	04/23/08 08:45 CST	0		Hail (0.75 in)
	04/23/08 08:45 CST	0		Source: Emergency Manager
DEWEY COUNTY --- SEILING [36.15, -98.92]				
	04/23/08 09:15 CST	0		Hail (1.25 in)
	04/23/08 09:15 CST	0		Source: Fire Department/Rescue
BLAINE COUNTY --- 3.0 NNW WATONGA [35.89, -98.43]				
	04/23/08 09:20 CST	0		Hail (1.00 in)
	04/23/08 09:20 CST	0		Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WOODS COUNTY --- 2.0 S ALVA [36.77, -98.67]				
	04/23/08 09:55 CST		0	Hail (1.00 in)
	04/23/08 09:55 CST		0	Source: Emergency Manager
The hail almost covered the ground.				
WOODS COUNTY --- ALVA [36.80, -98.67]				
	04/23/08 09:58 CST		0	Hail (1.50 in)
	04/23/08 09:58 CST		0	Source: Newspaper
MAJOR COUNTY --- CLEO SPRINGS [36.41, -98.44]				
	04/23/08 10:15 CST		0	Hail (0.88 in)
	04/23/08 10:15 CST		0	Source: Post Office
COMANCHE COUNTY --- MEERS [34.78, -98.58]				
	04/23/08 10:25 CST		0	Hail (1.00 in)
	04/23/08 10:25 CST		0	Source: Public
GRADY COUNTY --- 7.0 NNW CHICKASHA ARPT [35.17, -98.02]				
	04/23/08 16:30 CST		0	Hail (0.88 in)
	04/23/08 16:30 CST		0	Source: Public
CLEVELAND COUNTY --- 10.0 ENE SLAUGHTERVILLE [35.15, -97.17]				
	04/23/08 17:38 CST		0	Hail (1.25 in)
	04/23/08 17:38 CST		0	Source: NWS Employee
The hail was reported near the town of Etowah.				
POTTAWATOMIE COUNTY --- 1.0 E PINK [35.26, -97.10]				
	04/23/08 17:51 CST		0	Hail (0.75 in)
	04/23/08 17:51 CST		0	Source: Emergency Manager
POTTAWATOMIE COUNTY --- 7.0 W TECUMSEH [35.26, -97.06]				
	04/23/08 18:00 CST		0	Hail (0.88 in)
	04/23/08 18:00 CST		0	Source: Emergency Manager
The hail fell at the intersection of highways 9 and 102.				
NOBLE COUNTY --- 2.0 N SUMNER [36.35, -97.12]				
	04/23/08 18:50 CST		0	Hail (0.75 in)
	04/23/08 18:50 CST		0	Source: Public
ATOKA COUNTY --- FARRIS [34.26, -95.87]				
	04/23/08 19:05 CST		0	Hail (0.88 in)
	04/23/08 19:05 CST		0	Source: Public
LINCOLN COUNTY --- AVERY [35.88, -96.75]				
	04/23/08 20:50 CST		0	Hail (0.88 in)
	04/23/08 20:50 CST		0	Source: Public
ATOKA COUNTY --- CANEY [34.23, -96.21]				
	04/23/08 21:00 CST		3K	Thunderstorm Wind (EG 56 kt)
	04/23/08 21:00 CST		0	Source: Public
Larges tree branches were blown down. Monetary damages were estimated.				
PAYNE COUNTY --- CUSHING [35.98, -96.76]				

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/23/08 21:20 CST		0	Hail (1.00 in)
	04/23/08 21:20 CST		0	Source: Law Enforcement
<hr/>				
BRYAN COUNTY --- DURANT EAKER ARPT [33.93, -96.40]				
	04/23/08 23:20 CST		10K	Thunderstorm Wind (EG 61 kt)
	04/23/08 23:20 CST		0	Source: Emergency Manager
<p>High winds in the wake of thunderstorms in north Texas downed power lines and broke tree limbs in Durant. Downed power lines were also reported in other areas of the county. Monetary damages were estimated.</p>				
<hr/>				
MARSHALL COUNTY --- WOODVILLE [33.97, -96.65]				
	04/23/08 23:20 CST		0.10M	Thunderstorm Wind (EG 70 kt)
	04/23/08 23:30 CST		0	Source: Emergency Manager
<p>High winds in the wake of thunderstorms in north Texas caused widespread damage at the Soldier Creek Resort and Marina. Winds estimated at 80 mph created waves as high as eight feet tall. Three boats were sunk, with another 30 damaged. The resort boat dock and structures were significantly damaged. Four of the 30 boat houses were destroyed. Several 40 foot oak trees were uprooted, and several homes also damaged. Monetary damages were estimated.</p> <p>A cold front that pushed through Oklahoma on the 22nd, lifted north during the overnight and early morning hours of the 23rd. Dew point temperatures in the middle to upper 60s overspread much of the region, with low clouds developing during the early morning. An upper level storm system moved through southwest Texas, with thunderstorms developing over western north Texas and southwest Oklahoma after sunrise. Some of the thunderstorms became severe, developing north and east. Hail up to half dollar size occurred with the strongest storms. Another round of thunderstorms moved east and northeast by late afternoon, and continued into the evening hours. Large hail was again the main threat, with some flooding rains also reported.</p>				
<hr/>				
TEXAS, Western North				
<hr/>				
WICHITA COUNTY --- WICHITA FALLS [33.91, -98.49]				
	04/03/08 13:24 CST		0	Hail (1.00 in)
	04/03/08 13:24 CST		0	Source: Amateur Radio
<p>The hail was reported near Taft Boulevard and Southwest Parkway.</p>				
<hr/>				
CLAY COUNTY --- DEAN [33.95, -98.35]				
	04/03/08 13:35 CST		0	Hail (0.88 in)
	04/03/08 13:35 CST		0	Source: Amateur Radio
<hr/>				
CLAY COUNTY --- PETROLIA [34.01, -98.23]				
	04/03/08 13:45 CST		0	Hail (0.75 in)
	04/03/08 13:45 CST		0	Source: Amateur Radio
<hr/>				
ARCHER COUNTY --- 2.0 N SCOTLAND [33.69, -98.47]				
	04/03/08 14:52 CST		0	Hail (1.50 in)
	04/03/08 14:52 CST		0	Source: NWS Employee
<hr/>				
ARCHER COUNTY --- 2.0 N SCOTLAND [33.69, -98.47]				
	04/03/08 14:55 CST		0	Hail (4.25 in)
	04/03/08 14:55 CST		0	Source: NWS Employee
<hr/>				
CLAY COUNTY --- 3.0 S LAKE ARROWHEAD DAM [33.72, -98.37]				
	04/03/08 15:11 CST		0	Hail (1.75 in)
	04/03/08 15:11 CST		0	Source: Amateur Radio
<hr/>				
CLAY COUNTY --- 6.0 S HENRIETTA [33.73, -98.19]				
	04/03/08 15:17 CST		0	Hail (1.75 in)
	04/03/08 15:17 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLAY COUNTY --- 4.0 S HENRIETTA [33.76, -98.19]				
	04/03/08 15:19 CST		0	Hail (0.75 in)
	04/03/08 15:19 CST		0	Source: Amateur Radio
CLAY COUNTY --- 5.0 S BLUEGROVE [33.60, -98.23]				
	04/03/08 15:20 CST		0	Hail (3.00 in)
	04/03/08 15:20 CST		0	Source: NWS Employee
CLAY COUNTY --- 4.0 S HENRIETTA [33.76, -98.19]				
	04/03/08 15:21 CST		0	Hail (2.75 in)
	04/03/08 15:21 CST		0	Source: Amateur Radio
CLAY COUNTY --- HENRIETTA [33.82, -98.19]				
	04/03/08 15:24 CST		0	Hail (1.75 in)
	04/03/08 15:24 CST		0	Source: Amateur Radio
The hail was reported on the south side of town.				
CLAY COUNTY --- 7.0 N BELLEVUE [33.73, -98.02]				
	04/03/08 15:30 CST		0	Hail (1.50 in)
	04/03/08 15:30 CST		0	Source: NWS Employee
WICHITA COUNTY --- 1.0 SE KAMAY [33.85, -98.80]				
	04/03/08 20:50 CST		0	Hail (0.88 in)
	04/03/08 20:50 CST		0	Source: Amateur Radio
Several factors came into play for a significant severe weather event over Western North Texas. A upper level disturbance moved through the central plains, and a cold front moved into Oklahoma by mid afternoon. An area of surface low pressure developed over southwest Oklahoma near the Red River, with a dry line extending to the south of this feature into Texas. Thunderstorms developed and quickly become severe, producing very large hail. The storms tracked east during the evening hours, with an additional line of storms also developing along the cold front that moved southeast during the evening hours. Monetary damages were estimated.				
WICHITA COUNTY --- ELECTRA [34.03, -98.92]				
	04/07/08 14:35 CST		0	Hail (1.00 in)
	04/07/08 14:35 CST		0	Source: Amateur Radio
WILBARGER COUNTY --- HARROLD [34.08, -99.03]				
	04/07/08 15:30 CST		10K	Hail (1.75 in)
	04/07/08 15:30 CST		0	Source: Newspaper
The hail reportedly damaged several cars. Monetary damages were estimated.				
WILBARGER COUNTY --- OKLAUNION [34.13, -99.14]				
	04/07/08 15:40 CST		0	Hail (2.75 in)
	04/07/08 15:40 CST		0	Source: Trained Spotter
WICHITA COUNTY --- HAYNESVILLE [34.09, -98.92]				
	04/07/08 15:43 CST		0	Hail (1.75 in)
	04/07/08 15:43 CST		0	Source: Trained Spotter
WICHITA COUNTY --- 2.0 WNW ELECTRA [34.04, -98.95]				
	04/07/08 15:56 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	04/07/08 15:56 CST		0	Source: Trained Spotter
A brief tornado was observed by spotters near US highway 287 and County Line Road. No damage was reported.				
WILBARGER COUNTY --- 4.0 E HARROLD [34.08, -98.96], 5.0 ENE HARROLD [34.11, -98.95]				
	04/07/08 16:06 CST		30K	Tornado (EF1, L: 1.00 mi , W: 200 yd)
	04/07/08 16:09 CST	1	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Several storm spotters reported a tornado near the Wilbarger and Wichita county lines. The tornado blew a vehicle into the path of a pickup on Highway 287. The driver of the car received minor injuries and was taken to an Electra hospital for treatment. The tornado also destroyed a garage at residence one half mile west of the county line on Highway 240. The car inside the garage suffered moderate damage. The tornado damaged a large tree and moved horse feeders about 600-700 feet from their original location. No injuries were reported with the tornado. Monetary damages were estimated.</p>				
WICHITA COUNTY --- 2.0 W HAYNESVILLE [34.09, -98.95], 1.0 WNW HAYNESVILLE [34.10, -98.94]				
	04/07/08 16:09 CST		5K	Tornado (EF1, L: 1.00 mi , W: 200 yd)
	04/07/08 16:12 CST		0	Source: NWS Storm Survey
<p>Several storm spotters reported a tornado near the Wilbarger and Wichita county lines. The tornado blew a vehicle into the path of a pickup on Highway 287. The driver of the car received minor injuries and was taken to an Electra hospital for treatment. The tornado also destroyed a garage at residence one half mile west of the county line on Highway 240. The car inside the garage suffered moderate damage. The tornado damaged a large tree and moved horse feeders about 600-700 feet from their original location. No injuries were reported with the tornado. Monetary damages were estimated.</p>				
WICHITA COUNTY --- 4.0 E HAYNESVILLE [34.09, -98.85]				
	04/07/08 16:13 CST		0	Hail (1.00 in)
	04/07/08 16:13 CST		0	Source: Amateur Radio
WICHITA COUNTY --- 3.0 S BURKBURNETT [34.05, -98.56]				
	04/07/08 16:40 CST		0	Hail (1.00 in)
	04/07/08 16:40 CST		0	Source: Amateur Radio
WICHITA COUNTY --- 3.0 SE BURKBURNETT [34.06, -98.52]				
	04/07/08 16:58 CST		0	Hail (1.75 in)
	04/07/08 16:58 CST		0	Source: Amateur Radio
WICHITA COUNTY --- BURKBURNETT [34.09, -98.56]				
	04/07/08 17:01 CST		0	Hail (1.00 in)
	04/07/08 17:01 CST		0	Source: Amateur Radio
CLAY COUNTY --- 6.0 NNW DEAN [34.03, -98.39]				
	04/07/08 17:05 CST		0	Hail (0.75 in)
	04/07/08 17:05 CST		0	Source: Amateur Radio
CLAY COUNTY --- 5.0 WSW CHARLIE [34.07, -98.40]				
	04/07/08 17:12 CST		0	Hail (0.88 in)
	04/07/08 17:12 CST		0	Source: Amateur Radio
WICHITA COUNTY --- KAMAY [33.86, -98.81]				
	04/07/08 18:19 CST		0	Hail (1.00 in)
	04/07/08 18:19 CST		0	Source: Amateur Radio
WICHITA COUNTY --- 3.0 E KAMAY [33.86, -98.76]				
	04/07/08 18:22 CST		0	Hail (1.25 in)
	04/07/08 18:22 CST		0	Source: Amateur Radio
ARCHER COUNTY --- ARCHER CITY [33.59, -98.63]				
	04/07/08 18:28 CST		0	Hail (1.00 in)
	04/07/08 18:28 CST		0	Source: Amateur Radio
ARCHER COUNTY --- LAKE KICKAPOO DAM [33.66, -98.78]				
	04/07/08 18:30 CST		0	Hail (2.00 in)
	04/07/08 18:30 CST		0	Source: Amateur Radio
WICHITA COUNTY --- 4.0 W WICHITA FALLS [33.91, -98.56]				
	04/07/08 18:59 CST		0	Hail (1.00 in)
	04/07/08 18:59 CST		0	Source: Amateur Radio

Storm Data and Unusual Weather Phenomena - April 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARCHER COUNTY --- SCOTLAND [33.66, -98.47]				
	04/07/08 19:15 CST	0		Hail (2.75 in)
	04/07/08 19:15 CST	0		Source: Public
ARCHER COUNTY --- SCOTLAND [33.66, -98.47]				
	04/07/08 19:25 CST	0		Hail (1.75 in)
	04/07/08 19:25 CST	0		Source: Storm Chaser
CLAY COUNTY --- 14.0 S HENRIETTA [33.62, -98.19]				
	04/07/08 19:57 CST	0		Hail (0.75 in)
	04/07/08 19:57 CST	0		Source: Amateur Radio
<p>A warm front moved north out of Texas during the late morning hours, bringing with it temperatures that warmed into the upper 70s and lower 80s, and dew point temperatures in the lower 60s by afternoon. Thunderstorms formed over parts of western north Texas by mid afternoon, quickly becoming supercellular. Very large hail was reported over several locations, with two brief tornadoes occurring in eastern Wilbarger and western Wichita counties. Other thunderstorms developed by late afternoon and early evening. These storms also produced large hail, with some as big as golf balls. Monetary damages were estimated.</p>				
FOARD COUNTY --- 7.0 W CROWELL [33.98, -99.84]				
	04/09/08 09:25 CST	0		Hail (0.88 in)
	04/09/08 09:25 CST	0		Source: Emergency Manager
WICHITA COUNTY --- WICHITA FALLS [33.91, -98.49]				
	04/09/08 10:34 CST	0		Hail (0.75 in)
	04/09/08 10:34 CST	0		Source: Amateur Radio
<p>The hail was reported on the Mid-Western State campus.</p>				
WICHITA COUNTY --- 3.0 E KAMAY [33.86, -98.76]				
	04/09/08 19:27 CST	0		Hail (1.00 in)
	04/09/08 19:27 CST	0		Source: Amateur Radio
WILBARGER COUNTY --- 3.0 S VERNON [34.11, -99.29]				
	04/09/08 21:10 CST	0		Hail (0.75 in)
	04/09/08 21:10 CST	0		Source: Emergency Manager
WILBARGER COUNTY --- 2.0 SW LOCKETT [34.06, -99.39]				
	04/09/08 22:11 CST	0		Hail (0.75 in)
	04/09/08 22:11 CST	0		Source: Amateur Radio
<p>Penny size hail covered the ground near the intersection of county roads 2073 and 2074.</p>				
WILBARGER COUNTY --- 4.0 S VERNON [34.09, -99.29]				
	04/09/08 22:16 CST	0		Hail (0.75 in)
	04/09/08 22:16 CST	0		Source: Emergency Manager
<p>A cold front that moved through north Texas on the 8th began lifting back north during the day on the 9th. South of the front temperatures warmed into the 60s and 70s and increasingly better moisture. Thunderstorms were ongoing over western Texas during the early morning hours as a strong upper level storm system was moving into the southern plains. These thunderstorms moved east into portions of northern Texas during the middle to late morning hours. The thunderstorms were generally non-severe, but a thunderstorms over Wichita and Foard counties briefly became severe with penny to nickel-size hail. Later in the afternoon, clearing skies allowed for very unstable conditions to develop. Severe thunderstorms developed over northern Texas and moved northeast through the evening and overnight hours. Moderately severe hail and damaging winds were the main concerns. The storms congealed into a larger complex with embedded severe storms later in the evening. Heavy rain became another concern as the night progressed.</p>				