

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
COTTON COUNTY --- 1.0 NW WALTERS [34.36, -98.32]				
	04/02/10 04:40 CST	0		Thunderstorm Wind (MG 58 kt)
	04/02/10 04:40 CST	0		Source: Mesonet
COTTON COUNTY --- HULEN [34.50, -98.22]				
	04/02/10 04:40 CST	0		Thunderstorm Wind (EG 56 kt)
	04/02/10 04:42 CST	0		Source: Trained Spotter
Eight power poles were blown down on top of Highway 65 near Baseline Road. The garage door at the fire department was blown in. Several south to southwest facing windows were blown out. Monetary damages were not available.				
COMANCHE COUNTY --- 2.8 E PUMPKIN CENTER [34.59, -98.16]				
	04/02/10 04:50 CST	0		Hail (1.75 in)
	04/02/10 04:50 CST	0		Source: Emergency Manager
Golf-ball size hail was reported near the Bethel area.				
GRADY COUNTY --- 3.7 WNW CHICKASHA ARPT [35.10, -98.03]				
	04/02/10 04:52 CST	0		Hail (1.00 in)
	04/02/10 04:57 CST	0		Source: Emergency Manager
Hail up to quarter size lasted about 5 minutes.				
GRADY COUNTY --- RUSH SPRINGS [34.78, -97.96]				
	04/02/10 05:02 CST	0.40M		Thunderstorm Wind (EG 78 kt)
	04/02/10 05:12 CST	0		Source: NWS Storm Survey
Widespread damage occurred in and around the Rush Springs area during the pre-dawn hours. Two areas of rotation occurred along the gust front, one moving through northern Rush Springs, and another moving across the south. The heaviest damage, with wind gusts estimated at 90-100 mph, occurred over the south side of town. In total, four unanchored mobile homes were destroyed. The former diner (Blue's Diner) located on Highway 81b was mostly destroyed, and the walk-in freezer was thrown approximately 40 yards. Several other structures were heavily damaged or destroyed and several large trees were uprooted. Seven distribution poles and nine transmission poles were downed. Numerous other power lines were also downed across Highway 81. The power lines and debris caused the closure of Highway 81 for several hours. Much of the town was without power for several hours. In addition to the structures, several automobiles were heavily damaged from the flying debris. Monetary damages were estimated.				
GRADY COUNTY --- RUSH SPRINGS [34.78, -97.96]				
	04/02/10 05:05 CST	0		Hail (1.75 in)
	04/02/10 05:05 CST	0		Source: Emergency Manager
CANADIAN COUNTY --- 2.0 NW PIEDMONT [35.66, -97.78]				
	04/02/10 05:08 CST	0		Thunderstorm Wind (EG 52 kt)
	04/02/10 05:08 CST	0		Source: Trained Spotter
Quarter-size hail was also reported with the wind gust.				
MCCLAIN COUNTY --- 1.4 ESE BLANCHARD [35.13, -97.64], 3.1 NNW GOLDSBY [35.19, -97.51]				
	04/02/10 05:20 CST	0		Thunderstorm Wind (EG 61 kt)
	04/02/10 05:35 CST	0		Source: NWS Storm Survey
Two small scale circulations, call misocyclones, moved east during the early morning, with damage reported along their paths. The first circulation caused trees and tin outbuilding damage beginning near Blanchard and continuing northeast. The more significant damage occurred a half mile south of Highway 9 on Western Avenue. Here, a large barn was destroyed and a concrete wall of another barn was blown in. Some other minor tree damage was reported just east of this location. Monetary damages were not available.				
MCCLAIN COUNTY --- 1.8 SW NEWCASTLE [35.23, -97.62], 1.9 E NEWCASTLE [35.25, -97.57]				
	04/02/10 05:25 CST	0		Thunderstorm Wind (EG 65 kt)
	04/02/10 05:30 CST	0		Source: NWS Storm Survey

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A 2nd misocyclone moved through parts of McClain and Cleveland counties. Damage was first noted in Newcastle along 16th Street where minor damage was reported to law furniture. Damage was reported to trees and tin outbuildings, as well minor damage to lawn furniture and trampolines, as the circulation moved east-southeast. Four large and five typical-size power poles were knocked down near the Community Christian School, and a semi-trailer blown over near I-35 and Highway 77. More damage to trees, flag poles, and fencing continued until just south of Lindsay Street east of Interstate 35. A large billboard sustained damage at this location. Monetary damages were not available.

OKLAHOMA COUNTY --- 6.0 W EDMOND [35.65, -97.59]

	04/02/10 05:26 CST		0	Thunderstorm Wind (EG 52 kt)
	04/02/10 05:26 CST		0	Source: Trained Spotter

No damage was reported with the wind gust.

CLEVELAND COUNTY --- 2.8 N (OUN)NORMAN WESTHEIMER ARPT [35.29, -97.47], 5.5 W (OUN)NORMAN WESTHEIMER ARPT [35.25, -97.57]

	04/02/10 05:30 CST		0	Thunderstorm Wind (EG 65 kt)
	04/02/10 05:40 CST		0	Source: NWS Storm Survey

This was a continuation of the 2nd misocyclone that developed over McClain county and continued into Cleveland county. Damage was first noted in Newcastle along 16th Street where minor damage was reported to law furniture. Damage was reported to trees and tin outbuildings, as well minor damage to lawn furniture and trampolines, as the circulation moved east-southeast. Four large and five typical-size power poles were knocked down near the Community Christian School, and a semi-trailer blown over near I-35 and Highway 77. More damage to trees, flag poles, and fencing continued, and came to an end near Indian Hills Road and Bryant Avenue. Monetary damages were not available.

OKLAHOMA COUNTY --- 0.8 ESE OKLAHOMA CITY [35.46, -97.50]

	04/02/10 05:33 CST		4K	Thunderstorm Wind (EG 56 kt)
	04/02/10 05:33 CST		0	Source: Trained Spotter

A large highway sign was blown down over I-235, just north of the I-40 junction. Monetary damages were estimated.

CLEVELAND COUNTY --- 2.5 SW NORMAN [35.20, -97.48]

	04/02/10 05:35 CST		6K	Thunderstorm Wind (EG 52 kt)
	04/02/10 05:35 CST		0	Source: NWS Storm Survey

A large billboard was damaged south of Lindsay Street and just east of Interstate 35. Two business' near this location also had broken windows. Monetary damages were estimated.

NOBLE COUNTY --- PERRY [36.29, -97.29]

	04/02/10 05:35 CST		0	Thunderstorm Wind (EG 52 kt)
	04/02/10 05:35 CST		0	Source: Newspaper

Pea-size hail that covered the ground was also reported with the wind gust.

CLEVELAND COUNTY --- 2.0 SSE NORMAN [35.19, -97.43]

	04/02/10 05:40 CST		0	Thunderstorm Wind (EG 52 kt)
	04/02/10 05:40 CST		0	Source: Storm Chaser

No damage was reported with the wind gust.

CLEVELAND COUNTY --- 2.6 S NORMAN [35.18, -97.44], 0.9 S NORMAN [35.21, -97.44]

	04/02/10 05:40 CST		0	Thunderstorm Wind (MG 52 kt)
	04/02/10 05:40 CST		0	Source: Official NWS Observations

The wind gust was measured at the National Weather Center. Numerous tree limbs were blown down onto cars, breaking one window at Burton Hall on the University of Oklahoma Campus. A few signs also were damaged across the campus. Monetary damage estimates were not available.

OKLAHOMA COUNTY --- 5.9 W EDMOND [35.65, -97.59]

	04/02/10 05:41 CST		0	Hail (0.75 in)
	04/02/10 05:41 CST		0	Source: Public

CLEVELAND COUNTY --- 4.0 WNW NORMAN [35.24, -97.51]

	04/02/10 05:42 CST		0	Hail (1.00 in)
	04/02/10 05:42 CST		0	Source: Trained Spotter

A wind gust of 60 mph accompanied the hail.

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CLEVELAND COUNTY --- NORMAN [35.22, -97.44]				
	04/02/10 05:43 CST		0	Hail (1.00 in)
	04/02/10 05:43 CST		0	Source: NWS Employee
CLEVELAND COUNTY --- 2.4 E (OUN)NORMAN WESTHEIMER ARPT [35.26, -97.43]				
	04/02/10 05:45 CST		0	Thunderstorm Wind (EG 52 kt)
	04/02/10 05:45 CST		0	Source: NWS Employee
No damage was reported with the wind gust.				
OKLAHOMA COUNTY --- (TIK)TINKER AFB [35.41, -97.39]				
	04/02/10 05:47 CST		0	Thunderstorm Wind (MG 55 kt)
	04/02/10 05:47 CST		0	Source: ASOS
OKLAHOMA COUNTY --- 3.0 N HARRAH [35.53, -97.16]				
	04/02/10 06:05 CST		0	Thunderstorm Wind (EG 56 kt)
	04/02/10 06:06 CST		0	Source: Emergency Manager
Two large tin barns were heavily damaged. A couple of trees were uprooted and minor shingle damage was reported to a couple of houses. Monetary damages were not available.				
LINCOLN COUNTY --- 3.0 NNE SPARKS [35.65, -96.80]				
	04/02/10 06:25 CST		0	Thunderstorm Wind (MG 50 kt)
	04/02/10 06:25 CST		0	Source: Mesonet
LINCOLN COUNTY --- 5.0 SW PARKLAND [35.80, -96.91]				
	04/02/10 06:26 CST		0	Thunderstorm Wind (EG 56 kt)
	04/02/10 06:28 CST		0	Source: Emergency Manager
Several small storage sheds were destroyed. Debris from the sheds was blown approximately 100 yards away. A few power poles/lines were blown down, with one causing a small grass fire. Monetary damages were not available.				
PAYNE COUNTY --- 1.0 SE CUSHING [35.97, -96.75]				
	04/02/10 06:35 CST		0	Thunderstorm Wind (EG 56 kt)
	04/02/10 06:35 CST		0	Source: Emergency Manager
Minor roof damage to a home and carport were reported. Monetary damages were not available.				
PONTOTOC COUNTY --- 0.5 N LULA [34.71, -96.43]				
	04/02/10 08:43 CST		0	Hail (0.75 in)
	04/02/10 08:43 CST		0	Source: Emergency Manager

A pacific cold front/dry line moved east through Oklahoma during the late morning hours of the 1st into the morning of the 2nd. Showers and thunderstorms developed along the front, with the aide of an upper level storm system that slowly moved east toward the southern plains. The thunderstorms increased in intensity as they moved/developed east, as better instability was in place. Strong wind shear was also in place, as the nocturnal low-level jet developed. Although hail up to golf-ball size was reported with a few of the thunderstorms as they moved east and northeast, the severe winds were the main threats with storms. Some of the storms caused extensive damage, especially in the Rush Springs area, as they moved northeast from southern into central Oklahoma. Most severe wind gusts were between 60 and 70 mph, but in and around the Rush Springs area, gusts were more likely between 90 and 100 mph. Additional damage occurred further northeast into central Oklahoma. Damage was reported in and around Newcastle, Blanchard, Norman, and Oklahoma City. And most of this occurred as the morning rush was developing. At least 3,000 people were without power across central Oklahoma. The storms continued into eastern Oklahoma by late morning.

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A concrete wall of a barn was blown in, a half mile south of Highway 9 on Western Avenue. Photo courtesy of Doug Speheger.

MAJOR COUNTY --- AMES [36.25, -98.19]

04/04/10 19:17 CST	0		Hail (0.88 in)
04/04/10 19:17 CST	0		Source: COOP Observer

MAJOR COUNTY --- 1.0 SE AMES [36.24, -98.18]

04/04/10 19:23 CST	0		Hail (1.75 in)
04/04/10 19:23 CST	0		Source: Public

The hail fell at the Korner Store in Ames.

GARFIELD COUNTY --- WAUKOMIS [36.28, -97.90]

04/04/10 19:50 CST	0		Hail (1.00 in)
04/04/10 19:50 CST	0		Source: Emergency Manager

GARFIELD COUNTY --- WAUKOMIS [36.28, -97.90]

04/04/10 19:50 CST	0		Thunderstorm Wind (EG 61 kt)
04/04/10 19:52 CST	0		Source: Emergency Manager

Several street signs and tree limbs were blown down. Part of a tin barn was blown down. A stock tank was blown onto a train. Hail up to quarter-size was also reported. Monetary damage estimates were not available.

BLAINE COUNTY --- 2.0 N CANTON LAKE DAM [36.11, -98.60]

04/04/10 20:25 CST	0		Hail (1.00 in)
04/04/10 20:25 CST	0		Source: Amateur Radio

Quarter-size hail, with an estimated 50 mph winds were reported at the Overlook Cafe.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KINGFISHER COUNTY --- 4.0 N LOYAL [36.03, -98.12]				
	04/04/10 21:05 CST		0	Hail (1.65 in)
	04/04/10 21:05 CST		0	Source: Trained Spotter
NOBLE COUNTY --- 7.0 SSE RED ROCK [36.37, -97.13]				
	04/04/10 21:10 CST		0	Thunderstorm Wind (MG 54 kt)
	04/04/10 21:10 CST		0	Source: Mesonet
GARFIELD COUNTY --- ENID [36.40, -97.88]				
	04/04/10 21:36 CST		0	Hail (0.88 in)
	04/04/10 21:36 CST		0	Source: Emergency Manager
GARFIELD COUNTY --- 2.6 N COVINGTON [36.35, -97.59]				
	04/04/10 21:55 CST		5K	Thunderstorm Wind (EG 56 kt)
	04/04/10 21:55 CST		0	Source: Emergency Manager
A couple of power lines and one pole was blown down near Highway 74. Monetary damages were estimated.				
GRANT COUNTY --- 1.0 SW MEDFORD [36.80, -97.74]				
	04/05/10 01:05 CST		0	Thunderstorm Wind (MG 64 kt)
	04/05/10 01:05 CST		0	Source: Mesonet
Thunderstorms developed along a slowly moving warm front during the early evening hours. A moderately strong low-level jet developed, which helped provide additional lift and instability for the thunderstorms to maintain themselves through the evening. The thunderstorms took on supercell characteristics, dropping large hail and produced damaging winds around 70 mph. Some damage was reported in Garfield county as a result of the strong winds.				
LOGAN COUNTY --- 3.0 NE CRESCENT [35.98, -97.56]				
	04/06/10 20:35 CST		0	Hail (1.75 in)
	04/06/10 20:35 CST		0	Source: Emergency Manager
CANADIAN COUNTY --- PIEDMONT [35.64, -97.75]				
	04/06/10 20:40 CST		0	Hail (0.88 in)
	04/06/10 20:40 CST		0	Source: Public
NOBLE COUNTY --- 6.0 SE RED ROCK [36.40, -97.10]				
	04/06/10 20:42 CST		0	Hail (1.00 in)
	04/06/10 20:42 CST		0	Source: Trained Spotter
LOGAN COUNTY --- 3.0 NW GUTHRIE [35.91, -97.46]				
	04/06/10 20:45 CST		0	Hail (1.75 in)
	04/06/10 20:45 CST		0	Source: Emergency Manager
LOGAN COUNTY --- 3.0 SW MULHALL [36.03, -97.44]				
	04/06/10 20:45 CST		0	Hail (1.00 in)
	04/06/10 20:45 CST		0	Source: Emergency Manager
LOGAN COUNTY --- 1.0 S GUTHRIE [35.87, -97.42]				
	04/06/10 20:59 CST		2K	Hail (1.75 in)
	04/06/10 20:59 CST		0	Source: Emergency Manager
The hail cracked the windshield of a fire truck. Monetary damages were estimated.				
PAYNE COUNTY --- LAKE CARL BLACKWELL DAM [36.14, -97.19]				
	04/06/10 21:08 CST		0	Hail (0.88 in)
	04/06/10 21:08 CST		0	Source: Emergency Manager
LOGAN COUNTY --- 4.0 SE GUTHRIE [35.84, -97.37]				

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	04/06/10 21:09 CST		0	Hail (1.00 in)
	04/06/10 21:09 CST		0	Source: Amateur Radio
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MCCLAIN COUNTY --- 2.8 N GOLDSBY [35.19, -97.48]				
	04/06/10 21:20 CST		0	Hail (0.88 in)
	04/06/10 21:20 CST		0	Source: NWS Employee
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MCCLAIN COUNTY --- BLANCHARD [35.14, -97.66]				
	04/06/10 21:22 CST		0	Hail (1.25 in)
	04/06/10 21:22 CST		0	Source: Trained Spotter
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LOGAN COUNTY --- MERIDIAN [35.84, -97.25]				
	04/06/10 21:25 CST		0	Hail (1.00 in)
	04/06/10 21:25 CST		0	Source: Public
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CLEVELAND COUNTY --- 3.0 W NORMAN [35.22, -97.49]				
	04/06/10 21:33 CST		0	Hail (0.75 in)
	04/06/10 21:33 CST		0	Source: NWS Employee
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CLEVELAND COUNTY --- 1.0 N NORMAN [35.23, -97.44]				
	04/06/10 21:38 CST		0	Hail (1.00 in)
	04/06/10 21:38 CST		0	Source: NWS Employee
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STEPHENS COUNTY --- 3.0 S CORUM [34.32, -98.10]				
	04/06/10 21:53 CST		0	Hail (1.50 in)
	04/06/10 21:53 CST		0	Source: Broadcast Media
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The report was relayed by KSWO-7 in Lawton.				
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CLEVELAND COUNTY --- 4.0 NNE NOBLE [35.19, -97.36]				
	04/06/10 21:58 CST		0	Hail (0.75 in)
	04/06/10 21:58 CST		0	Source: NWS Employee
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Wind gusts to 50 mph were also reported at this location.				
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STEPHENS COUNTY --- VELMA [34.46, -97.67]				
	04/06/10 22:22 CST		0	Hail (1.75 in)
	04/06/10 22:22 CST		0	Source: Amateur Radio
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JEFFERSON COUNTY --- WAURIKA [34.17, -98.00]				
	04/06/10 22:35 CST		0	Hail (0.88 in)
	04/06/10 22:35 CST		0	Source: Public
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POTTAWATOMIE COUNTY --- TECUMSEH [35.26, -96.94]				
	04/06/10 22:40 CST		0	Thunderstorm Wind (EG 52 kt)
	04/06/10 22:40 CST		0	Source: Emergency Manager
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Brief power outages were reported throughout town.				
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SEMINOLE COUNTY --- 3.0 NW SEMINOLE [35.26, -96.72]				
	04/06/10 22:55 CST		0	Hail (1.00 in)
	04/06/10 22:55 CST		0	Source: Emergency Manager
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A wind gust of 50 mph accompanied the hail.				
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STEPHENS COUNTY --- 1.0 NW SUNRAY [34.43, -97.97]				
	04/06/10 23:10 CST		0	Hail (1.25 in)
	04/06/10 23:10 CST		0	Source: Amateur Radio

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Two boundaries moved into/toward Oklahoma during the day on the 6th. A dry line moved slowly east into parts of central Oklahoma, and a cold front moved south out of Kansas. A strong cap was in place for much of the day, and any attempt for thunderstorm development failed into later in the evening. The cold front began to overtake the dry line from north to south after dark. This combined with a weakening cap allowed for thunderstorms to develop from parts of north central Oklahoma into southern Oklahoma. The thunderstorms became severe with marginally severe hail and heavy rain reported. The hail size occasionally grew as large as golf-ball size, but hail sizes averaged quarter to half-dollar size. The storms moved into southeast Oklahoma shortly after midnight, but the severe thunderstorm threat had ended.

ROGER MILLS COUNTY --- CHEYENNE [35.61, -99.67]

04/22/10 20:02 CST		0		Hail (1.00 in)
04/22/10 20:02 CST		0		Source: Law Enforcement

ROGER MILLS COUNTY --- HAMMON [35.63, -99.38]

04/22/10 20:40 CST		0		Hail (1.00 in)
04/22/10 20:40 CST		0		Source: Trained Spotter

An estimated wind gust of 60 mph was also reported.

ROGER MILLS COUNTY --- HAMMON [35.63, -99.38]

04/22/10 20:40 CST		0		Thunderstorm Wind (EG 52 kt)
04/22/10 20:40 CST		0		Source: Trained Spotter

Quarter-size hail was also reported at this location.

ROGER MILLS COUNTY --- 6.0 SW CHEYENNE [35.55, -99.75]

04/22/10 23:15 CST		0		Thunderstorm Wind (MG 52 kt)
04/22/10 23:15 CST		0		Source: Mesonet

JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]

04/23/10 00:14 CST		0		Thunderstorm Wind (MG 60 kt)
04/23/10 00:14 CST		0		Source: ASOS

KIOWA COUNTY --- SNYDER [34.66, -98.95]

04/23/10 00:38 CST		0		Thunderstorm Wind (EG 56 kt)
04/23/10 00:40 CST		0		Source: Emergency Manager

The southwest portion of Snyder sustained minor damage to trees, fencing, a small shed, and carports. Monetary damage estimates were not available.

CADDO COUNTY --- 2.0 E CARNEGIE [35.10, -98.56]

04/23/10 01:20 CST		7K		Thunderstorm Wind (EG 56 kt)
04/23/10 01:20 CST		0		Source: Emergency Manager

Roof damage was reported to a barn. Monetary damages were estimated.

MAJOR COUNTY --- 4.0 E MENO [36.38, -98.11]

04/23/10 01:40 CST		0		Thunderstorm Wind (MG 53 kt)
04/23/10 01:40 CST		0		Source: Mesonet

GARFIELD COUNTY --- (END)VANCE AFB ENID [36.34, -97.92]

04/23/10 01:50 CST		0		Thunderstorm Wind (MG 70 kt)
04/23/10 01:55 CST		0		Source: ASOS

A wind gust of 63 mph was also reported, in addition to the 81 mph wind gust.

GARFIELD COUNTY --- ENID [36.40, -97.88]

04/23/10 01:55 CST		0		Thunderstorm Wind (MG 76 kt)
04/23/10 02:05 CST		0		Source: Emergency Manager

The peak wind gust was measured on top of the Knox building in downtown Enid. Large trees were toppled, with several limbs knocking down power lines. At least 3,500 residents were without power as a result. Other damage included fences knocked down, minor to moderate roof damage, and minor house siding damage. Monetary damage estimates were not available.

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A large storm system moved from Nevada into the Texas panhandle during the day on the 22nd. A surface dry line took shape over the Texas panhandle, with numerous severe thunderstorms developing ahead the boundary. The thunderstorms remained more discrete west of the Oklahoma/Texas panhandle border, before congealing into a more linear complex by mid evening. The larger complex of thunderstorms moved into western Oklahoma, with some moderately severe hail and strong winds affecting several locations. Coverage of the thunderstorms lessened as the storms moved east, but the developing low-level jet kept the chance for strong winds well into the overnight hours. The line of thunderstorms took on renewed strength over northern Oklahoma, and strong winds were reported from Major into Garfield counties. Wind gusts reached as high as 80 mph over parts of Enid, resulting in some fairly widespread damage.

(OK-Z009) ELLIS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z022) WASHITA

04/23/10 15:09 CST	0	High Wind (MAX 52 kt)
04/23/10 18:50 CST	0	

A storm system located over the central Plains slowly moved off to the east northeast from the 23rd into the 24th. Strong winds aloft were able to mix down to the surface due to afternoon heating. Winds routinely gusted over 40 mph across northwest Oklahoma. A few gusts, however, reached as high as 60 mph, although these gusts were not frequent. No damage was reported with the wind gusts. The winds gradually decreased through the evening due to the loss of daytime heating.

TEXAS, Western North

WICHITA COUNTY --- 2.1 WNW BURKBURNETT [34.10, -98.60], 2.1 WSW BURKBURNETT [34.08, -98.60]

04/02/10 04:00 CST	15K	Thunderstorm Wind (EG 56 kt)
04/02/10 04:02 CST	0	Source: Emergency Manager

Five power poles sustained damage near Highway 240 and FM 369. A metal roof was blown off of a trailer at FM 269 and Kramer Road. Monetary damages were estimated.

WICHITA COUNTY --- KAMAY [33.86, -98.81]

04/02/10 04:00 CST	7K	Thunderstorm Wind (EG 52 kt)
04/02/10 04:00 CST	0	Source: Emergency Manager

A few power poles near the Post Office were damaged. Monetary damages were estimated.

WICHITA COUNTY --- 5.0 SSE PLEASANT VALLEY [33.87, -98.58]

04/02/10 04:20 CST	3K	Thunderstorm Wind (EG 56 kt)
04/02/10 04:22 CST	0	Source: Emergency Manager

A couple of power lines were downed on Barnett Road just south of US Highway 277. Monetary damages were estimated.


WICHITA COUNTY --- 5.8 SSE PLEASANT VALLEY [33.86, -98.58]

04/02/10 04:20 CST	6K	Thunderstorm Wind (EG 56 kt)
04/02/10 04:22 CST	0	Source: Emergency Manager

One telephone pole was snapped off near the top. Several other power poles were damaged. Monetary damages were estimated.

A pacific cold front/dry line moved east into northern Texas during the early morning hours. Showers and thunderstorms developed along the front, with the aide of an upper level storm system that slowly moved east toward the southern plains. The thunderstorms increased in intensity as they moved/developed east, as better instability was in place. Strong wind shear was in place, especially with the developing nocturnal low-level jet, and this helped with the organization of the thunderstorms. Strong winds were the main threat with the thunderstorms, with severe winds reported over Wichita county. Damage was reported in and around Kamay, Wichita Falls, and Burkburnett. The storms moved northeast into Oklahoma by sunrise.

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Tree damage across southwest Wichita Falls. Photo courtesy of Charles Byars.