

Storm Data and Unusual Weather Phenomena - June 2011

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

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z050) LOVE	06/01/11 00:00 CST		0	Drought
	06/30/11 23:59 CST		0	

The drought continued over much of the western two-thirds of Oklahoma during the month of June. The brief relief that was seen over a small part of Oklahoma extinguished by mid/late month, as the 2nd wettest month of the year (climatologically) did not pan out. Burn bans were established over several counties. However, several grass fires were reported due to the exceptionally dry conditions and very hot temperatures. The cotton crop took quite a hit, with the majority likely to be abandoned. The wheat crop had already taken a huge loss, as most farmers were not able to harvest much.

HARMON COUNTY --- 5.0 E HOLLIS [34.69, -99.83]

06/08/11 18:40 CST		0	Thunderstorm Wind (MG 55 kt)
06/08/11 18:40 CST		0	Source: COOP Observer

GREER COUNTY --- WILLOW [35.05, -99.51]

06/08/11 18:51 CST		0	Thunderstorm Wind (EG 52 kt)
06/08/11 18:51 CST		0	Source: COOP Observer

No damage occurred with the wind gust.

HARPER COUNTY --- 7.0 E SELMAN [36.80, -99.36]

06/08/11 18:51 CST		0	Hail (1.75 in)
06/08/11 18:51 CST		0	Source: Emergency Manager

WOODS COUNTY --- 5.1 WNW CAMP HOUSTON [36.84, -99.20]

06/08/11 20:10 CST		0	Hail (1.75 in)
06/08/11 20:10 CST		0	Source: Public

JACKSON COUNTY --- 5.0 ESE ELMER [34.45, -99.27]

06/08/11 20:38 CST		0	Thunderstorm Wind (EG 52 kt)
06/08/11 20:38 CST		0	Source: Public

No damage was reported with the wind gust.

(OK-Z036) JACKSON

06/08/11 20:45 CST		0	High Wind (MAX 67 kt)
06/08/11 21:05 CST		0	

TILLMAN COUNTY --- TIPTON [34.50, -99.14]

06/08/11 20:48 CST		3K	Thunderstorm Wind (EG 61 kt)
06/08/11 20:48 CST		0	Source: Amateur Radio

A 35 foot tall tree with a two foot diameter trunk was blown over on a Tipton police car. Monetary damage were estimated.

A cold front entered far northwest Oklahoma late in the day, with a dry line extending south into the Texas panhandle. Triple digit heat existed ahead of these two features, with dew point depressions of 30 to 40 degrees Fahrenheit. Convergence along the boundaries combined with the intense afternoon heat allowed for isolated thunderstorms to develop. With steep lapse rates in place, strong downburst winds were the main threat, with large hail a lesser threat. Winds in excess of 60 mph were reported over parts of western Oklahoma, causing some minor damage near Tipton in Tillman county. As this thunderstorms rapidly weakened, a strong heat burst occurred north and west of Altus, with wind gusts over 60 mph, and a peak wind gust of 77 mph.

ROGER MILLS COUNTY --- ROLL [35.78, -99.71]

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	06/09/11 18:00 CST		0	Hail (2.00 in)
	06/09/11 18:00 CST		0	Source: Public
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ROGER MILLS COUNTY --- ROLL [35.78, -99.71]				
	06/09/11 18:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/09/11 18:00 CST		0	Source: Public
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No damage occurred with the wind gust.				
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ALFALFA COUNTY --- CHEROKEE [36.75, -98.35]				
	06/09/11 18:05 CST		0	Hail (2.00 in)
	06/09/11 18:05 CST		0	Source: County Official
<hr/>				
DEWEY COUNTY --- 1.0 E VICI [36.15, -99.28]				
	06/09/11 18:06 CST		0	Hail (1.00 in)
	06/09/11 18:06 CST		0	Source: Law Enforcement
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WOODWARD COUNTY --- 4.0 SSW MUTUAL [36.18, -99.20]				
	06/09/11 18:17 CST		0	Hail (1.00 in)
	06/09/11 18:17 CST		0	Source: Public
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WOODWARD COUNTY --- 3.0 SSW MUTUAL [36.19, -99.19]				
	06/09/11 18:20 CST		0	Hail (1.75 in)
	06/09/11 18:20 CST		0	Source: Public
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WOODWARD COUNTY --- 5.0 NW MUTUAL [36.28, -99.23]				
	06/09/11 18:45 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/09/11 18:45 CST		0	Source: Emergency Manager
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Several 2 to 3 inch diameter tree limbs were downed 2 miles southeast of the US Highway 270 and State Highway 50 intersection. Monetary damages were estimated.				
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WOODS COUNTY --- 16.0 SE WAYNOKA [36.43, -98.68]				
	06/09/11 18:48 CST		0	Hail (0.88 in)
	06/09/11 18:48 CST		0	Source: Public
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WOODS COUNTY --- 9.0 SSE WAYNOKA [36.47, -98.82]				
	06/09/11 18:48 CST		0	Hail (0.75 in)
	06/09/11 18:48 CST		0	Source: Public
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A wind gust to 50 mph was also reported.				
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ROGER MILLS COUNTY --- ROLL [35.78, -99.71]				
	06/09/11 18:49 CST		0	Hail (1.00 in)
	06/09/11 18:49 CST		0	Source: Public
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ROGER MILLS COUNTY --- 3.0 WSW HAMMON [35.61, -99.43]				
	06/09/11 19:23 CST		0	Thunderstorm Wind (EG 52 kt)
	06/09/11 19:23 CST		0	Source: Broadcast Media
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The wind gust was relayed by KWTW-9.				
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ROGER MILLS COUNTY --- HAMMON [35.63, -99.38]				
	06/09/11 19:31 CST		0	Hail (1.00 in)
	06/09/11 19:31 CST		0	Source: Public
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ROGER MILLS COUNTY --- HAMMON [35.63, -99.38]				
	06/09/11 19:31 CST		0	Thunderstorm Wind (EG 52 kt)
	06/09/11 19:31 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
No damage occurred with the wind gust.				
CUSTER COUNTY --- BUTLER [35.64, -99.19]				
	06/09/11 20:00 CST		0	Hail (1.00 in)
	06/09/11 20:00 CST		0	Source: Amateur Radio
CUSTER COUNTY --- BUTLER [35.64, -99.19]				
	06/09/11 20:05 CST		0	Thunderstorm Wind (EG 61 kt)
	06/09/11 20:05 CST		0	Source: Amateur Radio
No damage occurred with the wind gust.				
CUSTER COUNTY --- ARAPAHO [35.58, -98.96]				
	06/09/11 20:36 CST		0	Hail (1.75 in)
	06/09/11 20:36 CST		0	Source: Law Enforcement
(OK-Z011) MAJOR, (OK-Z012) GARFIELD				
	06/09/11 21:48 CST		0.38M	High Wind (MAX 66 kt)
	06/09/11 22:25 CST		0	
<p>The same front and dry line that helped with the development of thunderstorms on the 8th was the main player for additional development during the evening hours of the 9th. The front entered far northwest Oklahoma, with a dry line extending south through the eastern Texas panhandle. Thunderstorms developed early in the evening, and with the large dew point depressions, strong downburst winds were reported. As the thunderstorms dissipated during the mid to late evening, a second night of heat bursts occurred, with damage reported in and around the Enid area.</p>				
CADDO COUNTY --- 7.0 WSW HINTON [35.43, -98.47]				
	06/10/11 17:30 CST		0	Thunderstorm Wind (MG 61 kt)
	06/10/11 17:30 CST		0	Source: Mesonet
An 18-wheeler was blown over at mile marker 95 on I-40. Two other accidents occurred as a result of the very heavy rainfall and wind. No injuries were reported.				
OKLAHOMA COUNTY --- 2.5 N (PWA)WILEY POST APT [35.57, -97.66]				
	06/10/11 18:13 CST		0	Thunderstorm Wind (EG 52 kt)
	06/10/11 18:13 CST		0	Source: Broadcast Media
The wind gust was reported by KWTW-9 at Northwest Expressway and Council Road.				
KAY COUNTY --- PONCA CITY [36.70, -97.08]				
	06/10/11 18:14 CST		0	Thunderstorm Wind (MG 50 kt)
	06/10/11 18:14 CST		0	Source: ASOS
KAY COUNTY --- PONCA CITY [36.70, -97.08]				
	06/10/11 18:16 CST		0	Thunderstorm Wind (MG 53 kt)
	06/10/11 18:16 CST		0	Source: COOP Observer
GREER COUNTY --- 6.0 SW MANGUM [34.82, -99.57]				
	06/10/11 19:25 CST		0	Hail (1.50 in)
	06/10/11 19:25 CST		0	Source: Public
GREER COUNTY --- 6.0 WNW MANGUM [34.91, -99.60]				
	06/10/11 19:27 CST		0	Hail (1.00 in)
	06/10/11 19:27 CST		0	Source: Public
A wind gust of 60 mph was also estimated at this location.				
GREER COUNTY --- 6.0 WNW MANGUM [34.91, -99.60]				
	06/10/11 19:27 CST		0	Thunderstorm Wind (EG 52 kt)
	06/10/11 19:27 CST		0	Source: Public

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Quarter-size hail also fell at this location.				
GREER COUNTY --- MANGUM [34.88, -99.50]				
	06/10/11 19:38 CST	0		Hail (1.00 in)
	06/10/11 19:50 CST	0		Source: Emergency Manager
Up to quarter-size hail lasted about 12 minutes.				
GREER COUNTY --- WILLOW [35.05, -99.51]				
	06/10/11 19:47 CST	0		Hail (1.00 in)
	06/10/11 19:47 CST	0		Source: COOP Observer
WASHITA COUNTY --- 10.0 W SENTINEL [35.16, -99.35]				
	06/10/11 20:05 CST	0		Thunderstorm Wind (MG 56 kt)
	06/10/11 20:05 CST	0		Source: Mesonet
The wind gust was measured at the Retrop mesonet site.				
GREER COUNTY --- 5.0 SE MANGUM [34.83, -99.44]				
	06/10/11 20:10 CST	0		Thunderstorm Wind (MG 50 kt)
	06/10/11 20:10 CST	0		Source: Mesonet
CUSTER COUNTY --- 4.0 WSW WEATHERFORD [35.51, -98.77]				
	06/10/11 21:20 CST	0		Thunderstorm Wind (MG 51 kt)
	06/10/11 21:20 CST	0		Source: Mesonet
Thunderstorms developed along a front by late afternoon, and some produced strong downburst winds and large hail.				
SEMINOLE COUNTY --- SEMINOLE [35.23, -96.68]				
	06/11/11 15:55 CST	0		Hail (1.00 in)
	06/11/11 15:55 CST	0		Source: COOP Observer
SEMINOLE COUNTY --- 5.0 N SEMINOLE [35.30, -96.68]				
	06/11/11 16:00 CST	0		Thunderstorm Wind (EG 52 kt)
	06/11/11 16:00 CST	0		Source: Public
No damage occurred with the wind gust.				
GRANT COUNTY --- 3.0 SSE MANCHESTER [36.95, -98.02]				
	06/11/11 17:10 CST	0		Thunderstorm Wind (EG 52 kt)
	06/11/11 17:10 CST	0		Source: Trained Spotter
No damage occurred as a result of the wind gust.				
KINGFISHER COUNTY --- 4.0 W OKARCHE [35.73, -98.05]				
	06/11/11 17:18 CST	0		Hail (0.75 in)
	06/11/11 17:18 CST	0		Source: Public
KINGFISHER COUNTY --- 8.0 WNW OKARCHE [35.77, -98.11]				
	06/11/11 17:20 CST	0		Hail (0.75 in)
	06/11/11 17:20 CST	0		Source: Public
CUSTER COUNTY --- 7.2 NE THOMAS [35.82, -98.66]				
	06/11/11 18:15 CST	0		Hail (1.00 in)
	06/11/11 18:15 CST	0		Source: Public
GARFIELD COUNTY --- DRUMMOND [36.30, -98.04]				
	06/11/11 18:36 CST	0		Hail (0.88 in)
	06/11/11 18:36 CST	0		Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GARFIELD COUNTY --- 3.0 W CARRIER [36.48, -98.07]				
	06/11/11 18:52 CST		0	Hail (1.00 in)
	06/11/11 18:52 CST		0	Source: Emergency Manager
Nickel to quarter-size hail was reported.				
GARFIELD COUNTY --- CARRIER [36.48, -98.02]				
	06/11/11 18:55 CST		0	Thunderstorm Wind (EG 61 kt)
	06/11/11 18:55 CST		0	Source: Emergency Manager
Several tree limbs three to four inches in diameter were blown down. An arm from a railroad crossing sign was blown off. Monetary damage estimates were not available.				
BLAINE COUNTY --- 7.0 W WATONGA [35.85, -98.53]				
	06/11/11 19:00 CST		0	Thunderstorm Wind (MG 57 kt)
	06/11/11 19:00 CST		0	Source: Mesonet
BLAINE COUNTY --- 2.0 S GREENFIELD [35.70, -98.38]				
	06/11/11 19:21 CST		0	Hail (1.50 in)
	06/11/11 19:21 CST		0	Source: Public
ELLIS COUNTY --- 6.0 N SHATTUCK [36.36, -99.88]				
	06/11/11 19:30 CST		0.10M	Tornado (EF0, L: 1.00 mi , W: 10 yd)
	06/11/11 19:30 CST		0	Source: Emergency Manager
A tornado was observed crossing Highway 15, about 6.5 miles north of Shattuck. Tree limbs and power lines were downed at this location, and a residence and several outbuildings were damaged a mile and a half west.				
BLAINE COUNTY --- GEARY [35.63, -98.32]				
	06/11/11 19:45 CST		0	Hail (1.75 in)
	06/11/11 19:45 CST		0	Source: Fire Department/Rescue
BLAINE COUNTY --- 2.0 E GEARY [35.63, -98.28]				
	06/11/11 19:52 CST		0	Hail (1.00 in)
	06/11/11 19:52 CST		0	Source: Public
WOODS COUNTY --- 3.0 SSW FREEDOM [36.73, -99.13]				
	06/11/11 20:20 CST		0	Thunderstorm Wind (MG 53 kt)
	06/11/11 20:20 CST		0	Source: Mesonet
WOODS COUNTY --- 3.0 SSW FREEDOM [36.73, -99.13]				
	06/11/11 20:25 CST		0	Thunderstorm Wind (MG 54 kt)
	06/11/11 20:25 CST		0	Source: Mesonet
WOODWARD COUNTY --- 3.0 S TANGIER [36.38, -99.53]				
	06/11/11 20:40 CST		0	Hail (1.75 in)
	06/11/11 20:40 CST		0	Source: Public
ELLIS COUNTY --- 7.0 NNW SHATTUCK [36.36, -99.93]				
	06/11/11 20:50 CST		0	Hail (2.50 in)
	06/11/11 20:50 CST		0	Source: Emergency Manager
WOODWARD COUNTY --- 12.0 SE WOODWARD [36.31, -99.24]				
	06/11/11 21:10 CST		0	Hail (1.00 in)
	06/11/11 21:10 CST		0	Source: COOP Observer

The hail was reported near the junction of Highways 270 and 50.

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ALFALFA COUNTY --- 12.0 ENE CHEROKEE [36.82, -98.15]				
	06/11/11 22:10 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/11/11 22:10 CST		0	Source: Emergency Manager
Numerous tree limbs were blown down near the intersection of Highway 38 and 11. Monetary damages were estimated.				
GRANT COUNTY --- 1.0 SW MEDFORD [36.80, -97.74]				
	06/11/11 22:30 CST		0	Thunderstorm Wind (MG 63 kt)
	06/11/11 22:30 CST		0	Source: Mesonet
GARFIELD COUNTY --- (END)VANCE AFB ENID [36.34, -97.92]				
	06/11/11 22:55 CST		0	Thunderstorm Wind (MG 50 kt)
	06/11/11 22:55 CST		0	Source: ASOS
GARFIELD COUNTY --- (END)VANCE AFB ENID [36.34, -97.92]				
	06/11/11 23:28 CST		0	Thunderstorm Wind (MG 51 kt)
	06/11/11 23:28 CST		0	Source: ASOS
KAY COUNTY --- 5.0 SW BLACKWELL [36.75, -97.34]				
	06/11/11 23:35 CST		0	Thunderstorm Wind (MG 56 kt)
	06/11/11 23:35 CST		0	Source: AWOS
KAY COUNTY --- 2.0 S BLACKWELL [36.77, -97.28]				
	06/11/11 23:37 CST		0	Thunderstorm Wind (EG 61 kt)
	06/11/11 23:37 CST		0	Source: Emergency Manager
A wind gust in excess of 70 mph was reported approximately a half mile west of I-35, two miles south of Blackwell.				
The front that had waffled over Oklahoma for three four days began slowly lifting north as a warm front. Several areas of showers and thunderstorms developed near and just north of the front. A couple of the storms were able to maintain themselves, developing supercell characteristics, with very large hail and damaging winds. Some damage was reported with the storms, with the most severe damage occurring over parts of Ellis and Woodward counties.				
TILLMAN COUNTY --- FREDERICK [34.39, -99.02]				
	06/14/11 17:50 CST		0	Hail (1.00 in)
	06/14/11 17:50 CST		0	Source: Emergency Manager
In addition to the hail, the winds were estimated at 40 to 45 mph.				
GRADY COUNTY --- TUTTLE [35.29, -97.81]				
	06/14/11 18:05 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/14/11 18:05 CST		0	Source: Public
Several tree limbs were downed on the west side of Tuttle. Monetary damages were estimated.				
GRADY COUNTY --- 5.0 E TUTTLE [35.29, -97.72]				
	06/14/11 18:13 CST		0	Hail (1.50 in)
	06/14/11 18:13 CST		0	Source: Public
MCCLAIN COUNTY --- 4.0 W NEWCASTLE [35.25, -97.67]				
	06/14/11 18:13 CST		0	Hail (1.00 in)
	06/14/11 18:13 CST		0	Source: Emergency Manager
OKLAHOMA COUNTY --- BETHANY [35.51, -97.64]				
	06/14/11 18:18 CST		0	Hail (1.75 in)
	06/14/11 18:18 CST		0	Source: Public
MCCLAIN COUNTY --- 2.0 SW NEWCASTLE [35.23, -97.63]				

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	06/14/11 18:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/14/11 18:20 CST		0	Source: Public

No damage was reported with the wind gust.

OKLAHOMA COUNTY --- 2.2 NNE WARR ACRES [35.55, -97.61]

	06/14/11 18:20 CST		0	Hail (2.50 in)
	06/14/11 18:20 CST		0	Source: NWS Employee

The hail was reported near Lake Hefner Golf Course.

OKLAHOMA COUNTY --- 8.0 NE OKLAHOMA CITY [35.55, -97.41]

	06/14/11 18:20 CST		0	Hail (1.75 in)
	06/14/11 18:20 CST		0	Source: Public

CLEVELAND COUNTY --- 1.6 WNW (OUN)NORMAN WESTHEIMER ARPT [35.26, -97.49]

	06/14/11 18:23 CST		0	Hail (1.75 in)
	06/14/11 18:23 CST		0	Source: NWS Employee

In addition to the hail, the wind were estimated around 70 mph. The severe weather was reported near the intersection of 36th Avenue and Tecumseh Road.

MCCLAIN COUNTY --- 2.0 SW NEWCASTLE [35.23, -97.63]

	06/14/11 18:23 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 18:23 CST		0	Source: NWS Employee

No damage was reported with the wind gust.

CLEVELAND COUNTY --- 4.0 NW (OUN)NORMAN WESTHEIMER ARPT [35.29, -97.52]

	06/14/11 18:28 CST		0	Thunderstorm Wind (MG 61 kt)
	06/14/11 18:28 CST		0	Source: Storm Chaser

Several power poles were downed near the intersection of Indian Hills Road and NW 36th Avenue.

CLEVELAND COUNTY --- 2.0 NW (OUN)NORMAN WESTHEIMER ARPT [35.27, -97.50]

	06/14/11 18:30 CST		0	Thunderstorm Wind (MG 61 kt)
	06/14/11 18:30 CST		0	Source: Mesonet

CLEVELAND COUNTY --- 3.0 NW NORMAN [35.25, -97.48]

	06/14/11 18:30 CST		0	Hail (1.75 in)
	06/14/11 18:30 CST		0	Source: Public

CLEVELAND COUNTY --- 3.0 SE NORMAN [35.19, -97.40]

	06/14/11 18:30 CST		0	Hail (1.75 in)
	06/14/11 18:30 CST		0	Source: Storm Chaser

Golf Ball-size hail and estimated 80 mph winds were reported near the intersection of SE 24th Avenue and Lindsay Street. Large trees were blown down and minor structural damage occurred as a result of the severe winds. Monetary damage estimates were not available.

CLEVELAND COUNTY --- 4.0 WNW (OUN)NORMAN WESTHEIMER ARPT [35.27, -97.54]

	06/14/11 18:30 CST		10K	Thunderstorm Wind (EG 65 kt)
	06/14/11 18:30 CST		0	Source: Public

A portion of a barn roof was ripped off by the severe winds. Monetary damages were estimated.

COMANCHE COUNTY --- 3.0 NE ELGIN [34.81, -98.25]

	06/14/11 18:33 CST		0	Thunderstorm Wind (MG 77 kt)
	06/14/11 18:33 CST		0	Source: Fire Department/Rescue

In Elgin and Fletcher areas, one mobile home was destroyed and at least 30 other structures were damaged. Monetary damage estimates were not available.

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OKLAHOMA COUNTY --- 5.7 SSE VALLEY BROOK [35.33, -97.42]				
	06/14/11 18:34 CST		0	Thunderstorm Wind (MG 60 kt)
	06/14/11 18:34 CST		0	Source: Emergency Manager
The measured wind gust occurred near the intersection of Highway 77h and SE 135th Street.				
OKLAHOMA COUNTY --- 3.0 SSE EDMOND [35.61, -97.46]				
	06/14/11 18:35 CST		0	Hail (1.50 in)
	06/14/11 18:35 CST		0	Source: Trained Spotter
The hail was reported near the intersection of Memorial Road and N. Bryant Avenue.				
OKLAHOMA COUNTY --- 4.1 SE EDMOND [35.61, -97.43]				
	06/14/11 18:35 CST		0	Hail (1.75 in)
	06/14/11 18:45 CST		0	Source: Department of Highways
The hail was reported near the intersection of Memorial Road and Interstate 35.				
CLEVELAND COUNTY --- 1.3 NE NORMAN [35.23, -97.42]				
	06/14/11 18:37 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 18:37 CST		0	Source: NWS Employee
Numerous power poles were downed near the intersection of 12th Avenue and Robinson Street. Monetary damage estimates were not available.				
CLEVELAND COUNTY --- 2.6 S NORMAN [35.18, -97.44]				
	06/14/11 18:37 CST		0	Thunderstorm Wind (MG 57 kt)
	06/14/11 18:37 CST		0	Source: NWS Employee
The wind gust was measured at the National Weather Center.				
CLEVELAND COUNTY --- 1.1 SE NORMAN [35.21, -97.42]				
	06/14/11 18:40 CST		0	Thunderstorm Wind (MG 71 kt)
	06/14/11 18:40 CST		0	Source: Trained Spotter
The anemometer measured 82 mph before being destroyed by the wind-driven hail. The gust occurred near 12th Avenue and Boyd Street.				
CLEVELAND COUNTY --- 2.0 SE NORMAN [35.20, -97.42]				
	06/14/11 18:40 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/14/11 18:40 CST		0	Source: Public
A 2-foot diameter tree was blown down near the Edge Apartments off Classen Boulevard. Monetary damages were estimated.				
CLEVELAND COUNTY --- 2.3 SSE NORMAN [35.19, -97.42]				
	06/14/11 18:40 CST		0	Hail (1.50 in)
	06/14/11 18:40 CST		0	Source: Trained Spotter
The hail was reported at the Campus Lodge Apartments.				
OKLAHOMA COUNTY --- 2.0 S ARCADIA LAKE [35.62, -97.38]				
	06/14/11 18:40 CST		0	Hail (2.25 in)
	06/14/11 18:55 CST		0	Source: SHAVE Project
The hail heavily dented copper fixtures on a roof, damaged gutters and roof trim, and stripped the leaves from trees. Monetary damage estimates were not available.				
LINCOLN COUNTY --- 1.5 NE FALLIS [35.77, -97.10]				
	06/14/11 19:00 CST		0	Hail (2.75 in)
	06/14/11 19:05 CST		0	Source: SHAVE Project
CADDO COUNTY --- 2.0 N CEMENT [34.97, -98.14]				

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/14/11 19:01 CST		0	Hail (1.75 in)
	06/14/11 19:01 CST		0	Source: Fire Department/Rescue
<hr/>				
COTTON COUNTY --- 1.0 E RANDLETT [34.18, -98.44]				
	06/14/11 19:08 CST		0	Hail (1.00 in)
	06/14/11 19:08 CST		0	Source: Trained Spotter
<hr/>				
LINCOLN COUNTY --- CARNEY [35.81, -97.02]				
	06/14/11 19:14 CST		0	Hail (1.75 in)
	06/14/11 19:14 CST		0	Source: Emergency Manager
<hr/>				
MCCLAIN COUNTY --- 3.0 S BLANCHARD [35.10, -97.66]				
	06/14/11 19:14 CST		0	Hail (1.00 in)
	06/14/11 19:14 CST		0	Source: Public
<hr/>				
GRADY COUNTY --- 3.0 SSE CHICKASHA ARPT [35.04, -97.95]				
	06/14/11 19:15 CST		0	Hail (1.25 in)
	06/14/11 19:15 CST		0	Source: Amateur Radio
<hr/>				
GRADY COUNTY --- 3.5 ENE NORGE [35.01, -97.94]				
	06/14/11 19:15 CST		0	Thunderstorm Wind (MG 57 kt)
	06/14/11 19:15 CST		0	Source: Mesonet
<hr/>				
The gust occurred at the Chickasha mesonet site.				
<hr/>				
LINCOLN COUNTY --- 1.4 SSE CARNEY [35.79, -97.01]				
	06/14/11 19:15 CST		3K	Hail (2.75 in)
	06/14/11 19:25 CST		0	Source: SHAVE Project
<hr/>				
Up to baseball-size hail knocked out a car windshield. Several other cars had dents in them. Monetary damages were estimated.				
<hr/>				
LINCOLN COUNTY --- 3.0 SE AGRA [35.87, -96.83]				
	06/14/11 19:30 CST		0	Hail (1.75 in)
	06/14/11 19:30 CST		0	Source: Emergency Manager
<hr/>				
GRADY COUNTY --- 1.0 E TABLER [35.04, -97.80]				
	06/14/11 19:35 CST		0	Hail (1.00 in)
	06/14/11 19:35 CST		0	Source: Amateur Radio
<hr/>				
The hail occurred 8 miles east of Chickasha.				
<hr/>				
LINCOLN COUNTY --- AVERY [35.88, -96.75]				
	06/14/11 19:37 CST		0	Hail (2.75 in)
	06/14/11 19:37 CST		0	Source: Emergency Manager
<hr/>				
CLEVELAND COUNTY --- 1.0 N NORMAN [35.23, -97.44]				
	06/14/11 19:50 CST		0	Hail (1.00 in)
	06/14/11 19:50 CST		0	Source: NWS Employee
<hr/>				
PAYNE COUNTY --- YALE [36.11, -96.70]				
	06/14/11 20:00 CST		0	Hail (0.88 in)
	06/14/11 20:00 CST		0	Source: Law Enforcement
<hr/>				
LINCOLN COUNTY --- 2.0 E AGRA [35.90, -96.83]				
	06/14/11 20:18 CST		15K	Thunderstorm Wind (EG 61 kt)
	06/14/11 20:18 CST		0	Source: Fire Department/Rescue

A couple of trees, numerous tree limbs, and eight power lines were downed on N3460 Road. Monetary damages were estimated.

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PAYNE COUNTY --- 1.0 S CUSHING [35.97, -96.76]				
	06/14/11 20:20 CST		2K	Hail (2.75 in)
	06/14/11 20:20 CST		0	Source: Emergency Manager
The hail damaged several car windshields. Monetary damages were estimated.				
<p>A cold front made its way southeast through Oklahoma during the day, lying over the northwest half of the state by late afternoon. A humid airmass was in place, with plenty of instability from which thunderstorms could work with. Temperatures ahead of the front were well into the 90s to a few degrees above 100 degrees. The large surface temperature and dew point spreads at the surface made the downburst wind threat very high. Also, with the aide of a stronger mid-level flow and cooling, large hail was also a threat. Thunderstorms developed over southwest Oklahoma by late afternoon/early evening. Other thunderstorms began developing over central Oklahoma. The two areas of thunderstorms merged into a line of severe storms, and even extended a little further northeast, with large hail and damaging winds reported through almost the entire complex. The most damaging storm occurred over central Oklahoma, specifically near Norman and Oklahoma City. Shortly after 7 pm, a wet downburst caused intense rainfall and was accompanied by hail up to golf-ball size and winds that were measured at over 80 mph. Damage was reported over much of Norman, with the most intense damage occurring over the northern half of the city. Almost 33,000 residents were without power, some still without power over 24 hours later. This was due to the numerous power poles/lines that were snapped or blown down. The hail was blown almost horizontally, damaging siding, shattering store signs, and denting automobiles. The highest measured wind gust occurred near SE 12th and Boyd, where the anemometer recorded 82 mph before it malfunctioned due to the wind blown hail. The Norman mesonet site measured a gust of 70 mph. A quick inch of rain occurred in about 15 to 20 minutes. This wasn't the only storm to affect parts of central Oklahoma, as some areas received three different rounds of large hail. The thunderstorms moved east, affecting parts of southern Oklahoma through mid evening. The storms weakened in intensity as they moved into eastern and southeast Oklahoma.</p>				
HARPER COUNTY --- 12.0 S BUFFALO [36.66, -99.63]				
	06/15/11 22:38 CST		0	Hail (1.75 in)
	06/15/11 22:38 CST		0	Source: Emergency Manager
WOODWARD COUNTY --- 2.0 SW TANGIER [36.40, -99.56]				
	06/15/11 23:25 CST		0	Hail (1.25 in)
	06/15/11 23:25 CST		0	Source: Trained Spotter
The hail report was relayed by a trained spotter and KWTW-9.				
WOODWARD COUNTY --- 2.0 SW TANGIER [36.40, -99.56]				
	06/15/11 23:25 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	06/15/11 23:25 CST		0	Source: Trained Spotter
A large tree limb was blown down, blocking the west-bound lane of Highway 412. Half-dollar size hail was also reported. Monetary damages were estimated.				
WOODWARD COUNTY --- 1.0 NE TANGIER [36.43, -99.52]				
	06/15/11 23:30 CST		0	Hail (1.00 in)
	06/15/11 23:30 CST		0	Source: Trained Spotter
GARFIELD COUNTY --- KREMLIN [36.55, -97.83]				
	06/16/11 01:30 CST		0	Thunderstorm Wind (EG 61 kt)
	06/16/11 01:30 CST		0	Source: Emergency Manager
The wind gust resulted in power outages in Kremlin.				
NOBLE COUNTY --- 4.0 SE BILLINGS [36.49, -97.39]				
	06/16/11 02:04 CST		0	Thunderstorm Wind (MG 52 kt)
	06/16/11 02:04 CST		0	Source: Trained Spotter
GRANT COUNTY --- 1.0 SW MEDFORD [36.80, -97.74]				
	06/16/11 02:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/16/11 02:05 CST		0	Source: Mesonet
NOBLE COUNTY --- 7.0 SSE RED ROCK [36.37, -97.13]				

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/11 02:25 CST		0	Thunderstorm Wind (MG 51 kt)
	06/16/11 02:25 CST		0	Source: Mesonet
<hr/>				
LINCOLN COUNTY --- 3.0 NNE SPARKS [35.65, -96.80]				
	06/16/11 03:50 CST		0	Thunderstorm Wind (MG 57 kt)
	06/16/11 03:50 CST		0	Source: Mesonet
<hr/>				
A complex of showers and thunderstorms developed over southeast Colorado and western Kansas during the afternoon hours of the 15th. The development of the low-level jet and steep mid-level lapse rates allowed the complex to maintain itself as it moved over the northern third of Oklahoma. Initially, large hail was reported over northwest Oklahoma, but the threat transitioned to damaging winds and heavy rain.				
<hr/>				
HARMON COUNTY --- 9.0 NNE HOLLIS [34.81, -99.86]				
	06/16/11 17:23 CST		0	Hail (1.75 in)
	06/16/11 17:23 CST		0	Source: Public
<hr/>				
BECKHAM COUNTY --- RETROP [35.16, -99.36]				
	06/16/11 18:11 CST		0	Hail (1.25 in)
	06/16/11 18:11 CST		0	Source: COOP Observer
<hr/>				
JACKSON COUNTY --- 1.0 W MARTHA [34.73, -99.41]				
	06/16/11 18:22 CST		0	Hail (1.25 in)
	06/16/11 18:22 CST		0	Source: Emergency Manager
<hr/>				
JACKSON COUNTY --- 3.0 S MARTHA [34.69, -99.39]				
	06/16/11 18:22 CST		0	Hail (1.00 in)
	06/16/11 18:22 CST		0	Source: Emergency Manager
<hr/>				
JACKSON COUNTY --- 2.0 N ALTUS [34.67, -99.33]				
	06/16/11 18:30 CST		0	Hail (1.75 in)
	06/16/11 18:30 CST		0	Source: Emergency Manager
<hr/>				
The large hail was reported at Heritage Park.				
<hr/>				
JACKSON COUNTY --- 2.0 NNW ALTUS [34.67, -99.34]				
	06/16/11 18:30 CST		0	Hail (2.25 in)
	06/16/11 18:30 CST		0	Source: SHAVE Project
<hr/>				
Large hail continued for 20 to 30 minutes, about 1.5 miles north northwest of Altus. Windows were broken out at a residence. The windshield of a car in the driveway was also broken. Monetary damage estimates were not available.				
<hr/>				
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	06/16/11 18:38 CST		0	Hail (2.00 in)
	06/16/11 18:38 CST		0	Source: Law Enforcement
<hr/>				
Numerous automobiles had their windshields broken from the large hail. Monetary damage estimates were not available.				
<hr/>				
JACKSON COUNTY --- 2.0 N ALTUS [34.67, -99.33]				
	06/16/11 18:38 CST		0	Hail (1.75 in)
	06/16/11 18:38 CST		0	Source: Law Enforcement
<hr/>				
The hail was reported at Main Street and Tamarack Road.				
<hr/>				
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	06/16/11 18:45 CST		0	Thunderstorm Wind (MG 50 kt)
	06/16/11 18:45 CST		0	Source: ASOS
<hr/>				
JACKSON COUNTY --- FRIENDSHIP [34.70, -99.23]				
	06/16/11 18:54 CST		0	Hail (1.25 in)
	06/16/11 18:54 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	06/16/11 19:00 CST	0		Thunderstorm Wind (MG 51 kt)
	06/16/11 19:00 CST	0		Source: Mesonet
JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	06/16/11 19:05 CST	0		Thunderstorm Wind (MG 54 kt)
	06/16/11 19:05 CST	0		Source: Mesonet
JACKSON COUNTY --- HEADRICK [34.63, -99.14]				
	06/16/11 19:07 CST	0		Hail (1.50 in)
	06/16/11 19:07 CST	0		Source: Fire Department/Rescue
JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	06/16/11 19:10 CST	0		Thunderstorm Wind (MG 51 kt)
	06/16/11 19:10 CST	0		Source: Mesonet
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	06/16/11 19:11 CST	0		Thunderstorm Wind (MG 64 kt)
	06/16/11 19:11 CST	0		Source: ASOS
JACKSON COUNTY --- FRIENDSHIP [34.70, -99.23]				
	06/16/11 19:12 CST	0		Hail (0.88 in)
	06/16/11 19:12 CST	0		Source: Law Enforcement
JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	06/16/11 19:15 CST	0		Thunderstorm Wind (MG 56 kt)
	06/16/11 19:15 CST	0		Source: Mesonet
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	06/16/11 19:19 CST	0		Thunderstorm Wind (MG 59 kt)
	06/16/11 19:19 CST	0		Source: ASOS
JACKSON COUNTY --- HEADRICK [34.63, -99.14]				
	06/16/11 19:24 CST	0		Hail (1.00 in)
	06/16/11 19:24 CST	0		Source: Trained Spotter
JACKSON COUNTY --- 3.0 S ALTUS [34.60, -99.33]				
	06/16/11 19:25 CST	0		Thunderstorm Wind (MG 52 kt)
	06/16/11 19:25 CST	0		Source: Mesonet
The roofs at the Friendship Inn and Tabernacle Church were damaged. Several traffic lights were damaged by the numerous severe wind gusts and hail. Monetary damage estimates were not available.				
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	06/16/11 19:41 CST	0		Thunderstorm Wind (MG 52 kt)
	06/16/11 19:41 CST	0		Source: ASOS
KIOWA COUNTY --- 1.0 S SNYDER [34.65, -98.95]				
	06/16/11 19:49 CST	0		Hail (0.88 in)
	06/16/11 19:49 CST	0		Source: Amateur Radio
TILLMAN COUNTY --- MANITOU [34.51, -98.98]				
	06/16/11 19:51 CST	0		Hail (1.00 in)
	06/16/11 19:51 CST	0		Source: Amateur Radio
TILLMAN COUNTY --- FREDERICK [34.39, -99.02]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/11 19:55 CST		0	Thunderstorm Wind (EG 61 kt)
	06/16/11 19:55 CST		0	Source: Emergency Manager
<hr/>				
COMANCHE COUNTY --- 3.0 W MEDICINE PARK [34.73, -98.55]				
	06/16/11 20:00 CST		0	Thunderstorm Wind (MG 70 kt)
	06/16/11 20:00 CST		0	Source: Mesonet
<hr/>				
COMANCHE COUNTY --- 3.0 W MEDICINE PARK [34.73, -98.55]				
	06/16/11 20:05 CST		0	Thunderstorm Wind (MG 50 kt)
	06/16/11 20:05 CST		0	Source: Mesonet
<hr/>				
TILLMAN COUNTY --- 3.0 W GRANDFIELD [34.23, -98.74]				
	06/16/11 20:40 CST		0	Thunderstorm Wind (MG 62 kt)
	06/16/11 20:40 CST		0	Source: Mesonet
<hr/>				
COMANCHE COUNTY --- 3.3 ESE LAWTON [34.59, -98.33]				
	06/16/11 20:45 CST		0	Thunderstorm Wind (EG 61 kt)
	06/16/11 20:45 CST		0	Source: Public
<hr/>				
<p>A home sustained minor roof damage. Shingles were blown off of 3 rooftops. The damage was reported near SE 45th Street and Highway 7. Monetary damage estimates were not available.</p> <p>Scattered thunderstorms developed east of a dry line located over the eastern Texas panhandle. The thunderstorms moved east into southwest Oklahoma, organizing into slow-moving supercells as they moved toward Altus. Hail to over two inches in diameter was reported in and around Altus, as well as wind gusts that exceeded 70 mph. In fact, severe wind gusts were reported in and around Altus for around 45 minutes. As the storms dissipated, very strong wind gusts were recorded over parts of Comanche county. Non-thunderstorm wind gusts over 70 mph were measured.</p>				
<hr/>				
CARTER COUNTY --- 3.0 E HEALDTON [34.23, -97.44]				
	06/18/11 15:10 CST		0	Hail (1.00 in)
	06/18/11 15:10 CST		0	Source: COOP Observer
<hr/>				
CARTER COUNTY --- SPRINGER [34.31, -97.14]				
	06/18/11 16:15 CST		0	Hail (1.75 in)
	06/18/11 16:15 CST		0	Source: Public
<hr/>				
LOVE COUNTY --- 4.0 S THACKERVILLE [33.73, -97.14]				
	06/18/11 17:20 CST		0	Hail (0.88 in)
	06/18/11 17:20 CST		0	Source: Public
<hr/>				
<p>The hail occurred at the WinStar Golf Course.</p>				
<hr/>				
LOVE COUNTY --- 4.0 S THACKERVILLE [33.73, -97.14]				
	06/18/11 17:49 CST		0	Hail (1.75 in)
	06/18/11 17:49 CST		0	Source: Public
<hr/>				
<p>The hail occurred at the WinStar Golf Course. In addition to the hail, the winds were estimated at 60 mph.</p>				
<hr/>				
LOVE COUNTY --- 4.0 S THACKERVILLE [33.73, -97.14]				
	06/18/11 17:49 CST		0	Thunderstorm Wind (EG 52 kt)
	06/18/11 17:49 CST		0	Source: Public
<hr/>				
<p>The wind gust was estimated at the WinStar Golf Course. In addition to the winds, hail up to golf-ball size was reported.</p>				
<hr/>				
KAY COUNTY --- CHILOCCO [36.99, -97.07]				
	06/18/11 20:27 CST		0	Hail (0.75 in)
	06/18/11 20:27 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few severe thunderstorms produced hail up to golf-ball size and winds around 60 mph.				
<hr/>				
GRANT COUNTY --- 6.0 N MEDFORD [36.90, -97.73]				
	06/20/11 16:47 CST		0	Hail (1.75 in)
	06/20/11 16:47 CST		0	Source: Emergency Manager
<hr/>				
COTTON COUNTY --- 8.0 E RANDLETT [34.18, -98.32]				
	06/20/11 17:10 CST		0	Hail (0.75 in)
	06/20/11 17:10 CST		0	Source: COOP Observer
<hr/>				
GRANT COUNTY --- MEDFORD [36.81, -97.73]				
	06/20/11 17:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/11 17:20 CST		0	Source: Law Enforcement
<p>Nickel-size hail was also reported.</p>				
<hr/>				
STEPHENS COUNTY --- 5.2 NNW DUNCAN [34.57, -97.99]				
	06/20/11 17:45 CST		0	Hail (1.25 in)
	06/20/11 17:45 CST		0	Source: Amateur Radio
<p>The hail was reported 1.5 miles southwest of the Highways 7W and US Highway 81.</p>				
<hr/>				
STEPHENS COUNTY --- COMANCHE [34.37, -97.97]				
	06/20/11 17:46 CST		0	Hail (1.00 in)
	06/20/11 17:46 CST		0	Source: Public
<hr/>				
STEPHENS COUNTY --- DUNCAN [34.50, -97.96]				
	06/20/11 17:48 CST		0	Hail (1.75 in)
	06/20/11 17:48 CST		0	Source: Amateur Radio
<hr/>				
GARFIELD COUNTY --- HUNTER [36.56, -97.66]				
	06/20/11 17:50 CST		0	Hail (1.00 in)
	06/20/11 17:50 CST		0	Source: Public
<p>Up to quarter-size hail occurred off-and-on for 20 minutes.</p>				
<hr/>				
COTTON COUNTY --- 6.0 E WALTERS [34.35, -98.20]				
	06/20/11 17:51 CST		0	Hail (1.75 in)
	06/20/11 17:51 CST		0	Source: Amateur Radio
<p>The hail was reported near the intersection of Highways 53 and 65.</p>				
<hr/>				
GRANT COUNTY --- LAMONT [36.69, -97.56]				
	06/20/11 17:58 CST		0	Hail (1.75 in)
	06/20/11 17:58 CST		0	Source: Storm Chaser
<p>The hail was reported along Highway 60 in Lamont.</p>				
<hr/>				
GARFIELD COUNTY --- 3.5 S GARBER [36.39, -97.58]				
	06/20/11 18:36 CST		0	Hail (1.00 in)
	06/20/11 18:36 CST		0	Source: Emergency Manager
<p>The hail was reported near the intersection of Highways 74 and 412.</p>				
<hr/>				
GARVIN COUNTY --- 5.0 N HENNEPIN [34.58, -97.35]				
	06/20/11 18:55 CST		0	Hail (0.88 in)
	06/20/11 18:55 CST		0	Source: COOP Observer
<hr/>				
OKLAHOMA COUNTY --- 1.3 ESE WARR ACRES [35.51, -97.60]				

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/20/11 19:20 CST		7K	Hail (1.00 in)
	06/20/11 19:20 CST		0	Source: Emergency Manager
<hr/>				
OKLAHOMA COUNTY --- 1.1 ESE THE VILLAGE [35.57, -97.53]				
	06/20/11 19:30 CST		0	Hail (0.75 in)
	06/20/11 19:30 CST		0	Source: Public
<hr/>				
The hail was reported near the intersection of Western Avenue and Britton Road.				
<hr/>				
OKLAHOMA COUNTY --- 3.1 ESE (OKC)WILL ROGERS APT [35.38, -97.55]				
	06/20/11 19:40 CST		0	Hail (0.75 in)
	06/20/11 19:40 CST		0	Source: Public
<hr/>				
The hail was reported near the intersection of SW 89th Street and Pennsylvania Avenue.				
<hr/>				
NOBLE COUNTY --- PERRY [36.29, -97.29]				
	06/20/11 19:50 CST		0	Hail (1.00 in)
	06/20/11 19:50 CST		0	Source: Law Enforcement
<hr/>				
LOGAN COUNTY --- 5.0 S GUTHRIE [35.81, -97.42]				
	06/20/11 20:10 CST		0	Hail (0.75 in)
	06/20/11 20:10 CST		0	Source: COOP Observer
<hr/>				
LINCOLN COUNTY --- 3.0 W TRYON [35.87, -97.01]				
	06/20/11 21:07 CST		0	Hail (1.00 in)
	06/20/11 21:07 CST		0	Source: Emergency Manager
<hr/>				
LINCOLN COUNTY --- 3.0 W TRYON [35.87, -97.01]				
	06/20/11 21:07 CST		0	Thunderstorm Wind (EG 61 kt)
	06/20/11 21:07 CST		0	Source: Emergency Manager
<hr/>				
Quarter-size hail was also reported with the wind gust.				
<hr/>				
LINCOLN COUNTY --- 2.0 N AGRA [35.93, -96.87]				
	06/20/11 21:14 CST		0	Hail (1.00 in)
	06/20/11 21:14 CST		0	Source: Emergency Manager
<hr/>				
(OK-Z047) JOHNSTON, (OK-Z051) MARSHALL				
	06/20/11 21:15 CST		0	High Wind (MAX 65 kt)
	06/20/11 23:30 CST		0	
<hr/>				
PAYNE COUNTY --- CUSHING [35.98, -96.76]				
	06/20/11 21:16 CST		0	Thunderstorm Wind (MG 56 kt)
	06/20/11 21:16 CST		0	Source: Emergency Manager
<hr/>				
GARFIELD COUNTY --- (END)VANCE AFB ENID [36.34, -97.92]				
	06/20/11 22:16 CST		0	Thunderstorm Wind (MG 50 kt)
	06/20/11 22:16 CST		0	Source: ASOS
<hr/>				
BRYAN COUNTY --- 2.1 NNW DURANT EAKER ARPT [33.96, -96.41]				
	06/20/11 22:55 CST		0	Thunderstorm Wind (MG 54 kt)
	06/20/11 22:55 CST		0	Source: AWOS
<hr/>				
BRYAN COUNTY --- BENNINGTON [34.00, -96.04]				
	06/20/11 23:35 CST		2K	Thunderstorm Wind (EG 56 kt)
	06/20/11 23:35 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Trees were downed on Perry Street. Monetary damages were estimated.

An unusually strong storm system traversed the southern/central Plains. A strengthening surface low pressure located over southwest Kansas, moved northeast through the afternoon, dragging a cold front into Oklahoma. Very strong winds were common over Oklahoma, with frequent gusts over 40 mph. By mid afternoon, the combination of surface temperatures warming well into the 90s, the presence of a front and dry line, and cooling aloft from the storm system eroded the stout cap that was in place. Thunderstorms developed from southwest into central and north central Oklahoma and moved east. Thunderstorms first developed along the dry line that had pushed through southwest Oklahoma. Other thunderstorms developed along the cold front over northern Oklahoma. The cold front began to overtake the dry line from north to south, and thunderstorms continued to develop down the boundary. Hail sizes reached up to golf-ball size and thunderstorm wind gusts were reported as high as 70 mph.

DEWEY COUNTY --- 2.0 S PUTNAM [35.83, -98.97]

	06/23/11 20:03 CST	0	Thunderstorm Wind (EG 52 kt)
	06/23/11 20:03 CST	0	Source: Public

The Mesonet site located 3 miles north of Putnam also gusted to 57 mph at 1950 cst.

A warm front located over the northern third of Oklahoma became the focus for thunderstorms late in the afternoon. Although most of the storms remained below severe levels, with 50 mph winds and pea-size hail, a couple of storms over Dewey county briefly became severe with winds near 60 mph. No damage was reported.

MAJOR COUNTY --- FAIRVIEW [36.27, -98.48]

	06/28/11 03:45 CST	0	Hail (1.00 in)
	06/28/11 03:45 CST	0	Source: Law Enforcement

Thunderstorms developed over northwest Oklahoma, producing heavy rainfall and hail, with most staying well below severe limits. One storm produced quarter sized hail near Fairview in Major county.

ATOKA COUNTY --- DAISY [34.54, -95.74]

	06/28/11 17:30 CST	0	Hail (1.50 in)
	06/28/11 17:30 CST	0	Source: Public

ATOKA COUNTY --- 7.0 ESE LANE [34.26, -95.88]

	06/28/11 18:00 CST	0	Hail (1.25 in)
	06/28/11 18:00 CST	0	Source: Public

ATOKA COUNTY --- TUSHKA [34.32, -96.17]

	06/28/11 18:10 CST	0	Hail (1.00 in)
	06/28/11 18:10 CST	0	Source: Public

ATOKA COUNTY --- 4.0 E TUSHKA [34.32, -96.10]

	06/28/11 18:37 CST	0	Thunderstorm Wind (MG 54 kt)
	06/28/11 18:37 CST	0	Source: Broadcast Media

Quarter-size hail was also reported.

COAL COUNTY --- OLNEY [34.47, -96.36]

	06/28/11 19:09 CST	0	Hail (1.00 in)
	06/28/11 19:09 CST	0	Source: Public

BRYAN COUNTY --- 4.0 NNE BOKCHITO [34.07, -96.11]

	06/28/11 19:15 CST	0	Hail (1.25 in)
	06/28/11 19:15 CST	0	Source: Public

ELLIS COUNTY --- GAGE [36.32, -99.76]

	06/28/11 23:08 CST	0	Thunderstorm Wind (MG 55 kt)
	06/28/11 23:08 CST	0	Source: ASOS

WOODWARD COUNTY --- 5.0 W WOODWARD [36.43, -99.48]

	06/28/11 23:15 CST	0	Thunderstorm Wind (MG 53 kt)
	06/28/11 23:15 CST	0	Source: AWOS

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Thunderstorms developed over southeast Oklahoma, and a few of the storms produced large hail up to half-dollar size. The severe storms were mainly confined to Coal, Atoka, and Bryan counties. Further northwest, thunderstorms that developed over the high plains of Colorado and western Kansas moved into northwest Oklahoma just before midnight. A thunderstorm wind gust to 61 mph was measured west of Woodward.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY

	06/01/11 00:00 CST	0	Drought
	06/30/11 23:59 CST	0	

An extreme lack of rainfall continued one of the worst droughts on record. By mid month, D4 drought had overspread all of western north Texas. Burn bans were established over most counties. Even with the burn ban, several grass fires were reported due to the exceptionally dry conditions and very hot temperatures.

FOARD COUNTY --- 15.0 W CROWELL [33.98, -99.98]

	06/10/11 18:35 CST	0	Thunderstorm Wind (EG 56 kt)
	06/10/11 18:35 CST	0	Source: Public

No damage occurred with the wind gust.

A severe thunderstorm produced a wind gust of 65 mph west of Crowell, with no damage reported.