

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
BENTON COUNTY --- 0.5 W SULPHUR SPGS [36.48, -94.46]				
	06/14/11 22:12 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 22:12 CST		0	Source: Emergency Manager
Several trees were blown down by strong thunderstorm winds.				
BENTON COUNTY --- GRAVETTE [36.42, -94.45]				
	06/14/11 22:12 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 22:12 CST		0	Source: Emergency Manager
Several trees were blown down by strong thunderstorm winds.				
BENTON COUNTY --- 4.3 NNW BELLA VISTA [36.48, -94.27]				
	06/14/11 22:32 CST		0	Thunderstorm Wind (EG 52 kt)
	06/14/11 22:32 CST		0	Source: Trained Spotter
Spotter estimated thunderstorm wind gust of 60 miles per hour.				
BENTON COUNTY --- 0.6 ENE BENTONVILLE [36.37, -94.21]				
	06/14/11 22:36 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/14/11 22:36 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down power lines and large trees across town. At the height of the storm, about 2000 residents were reported to be without power.				
BENTON COUNTY --- 2.0 NE BENTONVILLE [36.39, -94.19]				
	06/14/11 22:40 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/14/11 22:40 CST		0	Source: Storm Chaser
Strong thunderstorm wind blew down trees and damaged the roofs and siding of homes.				
SEBASTIAN COUNTY --- 0.4 NNE (FSM)FT SMITH MUNI A [35.33, -94.37]				
	06/14/11 23:14 CST		5K	Thunderstorm Wind (MG 53 kt)
	06/14/11 23:14 CST		0	Source: ASOS
The ASOS observational system at the Fort Smith Airport measured 61 mph thunderstorm wind gusts. Trees and power lines were blown down in town as a result of these winds.				
CARROLL COUNTY --- 0.5 NW EUREKA SPGS [36.40, -93.74]				
	06/14/11 23:18 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 23:18 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down numerous large trees.				
SEBASTIAN COUNTY --- BARLING [35.33, -94.30]				
	06/14/11 23:26 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/14/11 23:26 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down power lines.				
CARROLL COUNTY --- 1.4 NE GREEN FOREST [36.33, -93.43]				
	06/14/11 23:28 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 23:28 CST		0	Source: Emergency Manager
Several trees were blown down by strong thunderstorm winds.				
CARROLL COUNTY --- 3.0 N BERRYVILLE [36.41, -93.57]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/14/11 23:28 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 23:28 CST		0	Source: Public

Several large oak trees were blown down by strong thunderstorm wind.

SEBASTIAN COUNTY --- 0.6 NE LAVACA [35.34, -94.17]

	06/14/11 23:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/14/11 23:30 CST		0	Source: Emergency Manager

Power lines were blown down by strong thunderstorm winds.

FRANKLIN COUNTY --- 0.6 NNE WEBB CITY [35.49, -93.83]

	06/14/11 23:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	06/14/11 23:50 CST		0	Source: Emergency Manager

Power lines were blown down by strong thunderstorm wind.

FRANKLIN COUNTY --- 1.3 SSE ALTUS [35.43, -93.76]

	06/14/11 23:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 23:50 CST		0	Source: Emergency Manager

Trees were blown down by strong thunderstorm winds.

On the evening of the 14th, a cold front entered the area from the northwest while a dry line approached from the west. Thunderstorms developed across the region as the two boundaries encountered a warm and unstable air mass. Some of the stronger storms produced damaging winds across parts of northwestern Arkansas.

BENTON COUNTY --- ROGERS [36.33, -94.12]

	06/21/11 01:11 CST		0	Hail (0.75 in)
	06/21/11 01:11 CST		0	Source: Law Enforcement

Thunderstorms developed along and ahead of a cold front that moved into eastern Oklahoma on the evening of the 20th. These storms moved into northwestern Arkansas during the evening and early morning hours of the 21st, the strongest of which produced hail.

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

	06/24/11 02:50 CST		0	Hail (1.25 in)
	06/24/11 02:50 CST		0	Source: Public

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

	06/24/11 02:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/24/11 02:50 CST		0	Source: Public

Strong thunderstorm wind blew down trees.

Isolated thunderstorms developed near a cold front during the late evening of the 23rd and into the early morning hours on the 24th. The stronger storms produced large hail and damaging winds over far northwestern Arkansas.

(AR-Z029) SEBASTIAN

	06/26/11 12:00 CST		0	Excessive Heat
	06/27/11 21:00 CST		0	

A strong ridge of high pressure in the middle and upper atmosphere developed across the south central United States resulting in strong subsidence over the region. High temperatures climbed into the 100 to 103 degree range under mostly clear skies. This heat combined with fairly high relative humidity values resulted in afternoon heat index values, or apparent temperatures, in the 105 to 110 degree range. Very little relief was realized during the overnight period as temperatures only fell into the mid 70s to mid 80s.

CARROLL COUNTY --- 3.0 SE EUREKA SPGS [36.37, -93.69]

	06/28/11 05:19 CST		0	Hail (0.88 in)
	06/28/11 05:19 CST		0	Source: Fire Department/Rescue

Isolated thunderstorms occurred during the early morning hours of the 28th over far northwestern Arkansas, resulting in some hail.

(AR-Z019) CRAWFORD, (AR-Z020) FRANKLIN, (AR-Z029) SEBASTIAN

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/30/11 01:30 CST		0	Excessive Heat
	06/30/11 23:59 CST		0	

A strong ridge of high pressure in the middle and upper atmosphere redeveloped across the south central United States resulting in strong subsidence over the region. High temperatures climbed to near 100 under mostly clear skies. This heat combined with fairly high relative humidity values resulted in afternoon heat index values, or apparent temperatures, in the 105 to 110 degree range. Very little relief was realized during the overnight period as temperatures only fell into the upper 70s. This period of excessive heat continued into July.

OKLAHOMA, Eastern

LE FLORE COUNTY --- HOWE [34.95, -94.63]

06/11/11 15:06 CST	5K	Thunderstorm Wind (EG 52 kt)
06/11/11 15:06 CST	0	Source: Emergency Manager

Strong thunderstorm wind blew down power lines.

TULSA COUNTY --- 2.3 SSW TULSA [36.12, -95.97]

06/11/11 19:31 CST	0	Hail (0.75 in)
06/11/11 19:31 CST	0	Source: Broadcast Media

Isolated thunderstorms developed along a cold front on the afternoon and evening of the 11th, affecting parts of eastern Oklahoma. Isolated hail and damaging wind occurred as a result of the stronger storms.

CREEK COUNTY --- 2.0 S DRUMRIGHT [35.95, -96.60]

06/14/11 19:42 CST	10K	Hail (1.75 in)
06/14/11 19:42 CST	0	Source: Law Enforcement

CREEK COUNTY --- 4.5 E SILVER CITY [36.08, -96.42]

06/14/11 20:01 CST	0	Hail (1.00 in)
06/14/11 20:01 CST	0	Source: Amateur Radio

CREEK COUNTY --- 2.0 E OILTON [36.08, -96.54]

06/14/11 20:15 CST	5K	Thunderstorm Wind (EG 52 kt)
06/14/11 20:15 CST	0	Source: Public

Strong thunderstorm wind damaged the roof of a home.

CREEK COUNTY --- 3.8 SSW KEYSTONE LAKE SOUTHW [36.10, -96.41]

06/14/11 20:23 CST	5K	Thunderstorm Wind (EG 52 kt)
06/14/11 20:23 CST	0	Source: Public

Strong thunderstorm wind blew the roof off of a barn.

TULSA COUNTY --- 4.7 WSW WEKIWA [36.13, -96.26]

06/14/11 20:35 CST	0	Hail (1.00 in)
06/14/11 20:35 CST	0	Source: Park/Forest Service

ROGERS COUNTY --- 1.0 NE VERDIGRIS [36.24, -95.67]

06/14/11 21:09 CST	0	Thunderstorm Wind (EG 61 kt)
06/14/11 21:09 CST	0	Source: Emergency Manager

Strong thunderstorm wind blew down large trees.

MAYES COUNTY --- 0.6 NE CHOUTEAU [36.19, -95.34]

06/14/11 21:29 CST	5K	Thunderstorm Wind (EG 61 kt)
06/14/11 21:29 CST	0	Source: Broadcast Media

Strong thunderstorm wind blew the awning off the Fiesta Mart on Highway 412.

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MAYES COUNTY --- PRYOR [36.30, -95.32]				
	06/14/11 21:29 CST		2K	Thunderstorm Wind (EG 61 kt)
	06/14/11 21:29 CST		0	Source: Emergency Manager
Several trees were blown down by strong thunderstorm wind and a power pole was snapped.				
MAYES COUNTY --- 1.2 NNE CHOUTEAU [36.19, -95.34]				
	06/14/11 21:37 CST		20K	Thunderstorm Wind (EG 65 kt)
	06/14/11 21:37 CST		0	Source: Emergency Manager
Strong thunderstorm wind destroyed concrete block outbuildings, damaged the roof of several school buildings, blew down a few power poles, and blew down several trees at and near the Chouteau School.				
OTTAWA COUNTY --- MIAMI [36.88, -94.88]				
	06/14/11 22:15 CST		0	Hail (0.88 in)
	06/14/11 22:15 CST		0	Source: Emergency Manager
LATIMER COUNTY --- 3.0 NE RED OAK [34.98, -95.04]				
	06/14/11 22:35 CST		0	Thunderstorm Wind (EG 52 kt)
	06/14/11 22:35 CST		0	Source: Public
Numerous large tree limbs were snapped by strong thunderstorm winds.				
PUSHMATAHA COUNTY --- 0.4 E RATTAN [34.20, -95.41]				
	06/14/11 23:28 CST		0	Thunderstorm Wind (EG 61 kt)
	06/14/11 23:28 CST		0	Source: Post Office
Several trees were blown down by strong thunderstorm wind.				
<p>On the evening of the 14th, a cold front entered the area from the northwest while a dry line approached from the west. Thunderstorms developed over the region as the two boundaries moved into a warm and unstable air mass that was in place across eastern Oklahoma. The strongest storms produced large hail and damaging winds across parts of eastern Oklahoma.</p>				
(OK-Z057) CRAIG				
	06/15/11 12:00 CST	1	0	Heat
	06/15/11 23:00 CST		0	
Direct Fatalities: M40MH				
<p>Daytime temperatures climbed into the mid to upper 90s across northeastern Oklahoma for several days. This heat combined with the humidity resulted in afternoon heat indices in the 100 to 105 degree range. A man living in a camper trailer with no electricity succumbed to the heat.</p>				
CREEK COUNTY --- 0.6 NNW DRUMRIGHT [35.99, -96.60]				
	06/16/11 03:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/11 03:45 CST		0	Source: Storm Chaser
A storm chaser estimated thunderstorm wind gusts of 60 mph.				
MUSKOGEE COUNTY --- 5.0 SSE HASKELL [35.75, -95.64]				
	06/16/11 04:54 CST		0	Thunderstorm Wind (MG 50 kt)
	06/16/11 04:54 CST		0	Source: Mesonet
OSAGE COUNTY --- 5.0 SW BURBANK [36.65, -96.78]				
	06/16/11 10:20 CST		0	Hail (1.00 in)
	06/16/11 10:20 CST		0	Source: Storm Chaser
OSAGE COUNTY --- 5.0 SW BURBANK [36.65, -96.78]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/16/11 10:20 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/11 10:20 CST		0	Source: Storm Chaser
Strong thunderstorm wind blew down large tree limbs.				
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OSAGE COUNTY --- 8.0 N BIGHEART [36.97, -96.22]				
	06/16/11 12:10 CST		10K	Thunderstorm Wind (EG 56 kt)
	06/16/11 12:10 CST		0	Source: Public
Strong thunderstorm wind blew off shingles from the roofs of homes and flipped a motorcycle.				
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OSAGE COUNTY --- 6.0 ENE BIGHEART [36.88, -96.12]				
	06/16/11 12:25 CST		0	Thunderstorm Wind (EG 61 kt)
	06/16/11 12:25 CST		0	Source: Public
Several trees were blown down by strong thunderstorm winds.				
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WASHINGTON COUNTY --- COPAN [36.90, -95.93]				
	06/16/11 13:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/11 13:00 CST		0	Source: Post Office
Strong thunderstorm wind blew down large tree limbs.				
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OSAGE COUNTY --- 15.4 WSW APPERSON [36.64, -97.01]				
	06/16/11 14:02 CST		0	Hail (1.00 in)
	06/16/11 14:05 CST		0	Source: SHAVE Project
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TULSA COUNTY --- 1.1 NNW TURLEY [36.27, -95.98]				
	06/16/11 14:17 CST		0	Hail (1.00 in)
	06/16/11 14:20 CST		0	Source: SHAVE Project
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TULSA COUNTY --- 3.0 W OWASSO [36.27, -95.90]				
	06/16/11 14:30 CST		0	Hail (0.75 in)
	06/16/11 14:30 CST		0	Source: Public
<p>A frontal boundary pushed into northeastern Oklahoma on the 16th and became stationary over the area. Thunderstorms developed north of the boundary during the early morning hours and continued into the mid afternoon. Some of these storms produced large hail and damaging winds.</p>				
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OSAGE COUNTY --- 5.8 E GRAINOLA [36.96, -96.55]				
	06/18/11 18:29 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	06/18/11 18:29 CST		0	Source: Storm Chaser
Storm chasers witnessed a brief tornado over open country. The tornado resulted in no known damage.				
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OSAGE COUNTY --- 4.2 WSW BOULANGERVILLE [36.92, -96.29]				
	06/18/11 19:09 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	06/18/11 19:09 CST		0	Source: Storm Chaser
Storm chasers witnessed a brief tornado over open country. The tornado resulted in no known damage.				
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OSAGE COUNTY --- 3.0 WSW BOULANGERVILLE [36.93, -96.27], 1.4 S BOULANGERVILLE [36.93, -96.22]				
	06/18/11 19:10 CST		0	Tornado (EF0, L: 2.90 mi , W: 75 yd)
	06/18/11 19:20 CST		0	Source: Storm Chaser
Storm chasers and at least one off-duty NWS meteorologist witnessed a tornado over open country. The tornado resulted in no known damage.				
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OSAGE COUNTY --- 7.0 N BIGHEART [36.95, -96.22]				
	06/18/11 19:15 CST		0	Hail (0.88 in)
	06/18/11 19:15 CST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 2.0 NW COPAN [36.92, -95.96]				
	06/18/11 20:10 CST		10K	Hail (1.75 in)
	06/18/11 20:10 CST		0	Source: Trained Spotter
WASHINGTON COUNTY --- 3.2 E COPAN [36.90, -95.87]				
	06/18/11 20:13 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	06/18/11 20:13 CST		0	Source: Storm Chaser
Storm chasers witnessed a brief tornado over open country. The tornado resulted in no known damage.				
NOWATA COUNTY --- 0.6 SE SOUTH COFFEEVILLE AR [36.99, -95.62]				
	06/18/11 21:01 CST		0	Hail (1.00 in)
	06/18/11 21:01 CST		0	Source: Public
NOWATA COUNTY --- 0.7 SE SOUTH COFFEEVILLE AR [36.99, -95.62]				
	06/18/11 21:04 CST		0	Hail (0.88 in)
	06/18/11 21:04 CST		0	Source: Trained Spotter
A dry line advanced eastward into eastern Oklahoma on the evening of the 18th. An isolated supercell thunderstorm developed along this boundary and moved across several counties of far northeastern Oklahoma. The storm produced several tornadoes over open country and large hail up to golfball size.				
(OK-Z060) TULSA				
	06/19/11 12:00 CST	1	0	Heat
	06/19/11 22:00 CST		0	
Direct Fatalities: M25EQ				
Daytime temperatures climbed into the mid to upper 90s across northeastern Oklahoma for several days. This heat combined with the humidity resulted in afternoon heat indices in the 100 to 105 degree range. A construction worker succumbed to the heat.				
OSAGE COUNTY --- 3.0 NNE PEARSONIA [36.84, -96.43]				
	06/20/11 20:05 CST		0	Thunderstorm Wind (MG 56 kt)
	06/20/11 20:05 CST		0	Source: Mesonet
The Oklahoma Mesonet station near Foraker measured 64 mph thunderstorm wind gusts.				
OSAGE COUNTY --- 0.8 WNW FORAKER [36.87, -96.56]				
	06/20/11 20:26 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/11 20:26 CST		0	Source: COOP Observer
Large tree limbs were snapped by strong thunderstorm winds.				
OSAGE COUNTY --- 2.0 S WYNONA [36.52, -96.33]				
	06/20/11 21:00 CST		0	Thunderstorm Wind (MG 52 kt)
	06/20/11 21:00 CST		0	Source: Mesonet
The Oklahoma Mesonet station located near Wynona measured 60 mph thunderstorm wind gusts.				
CREEK COUNTY --- 0.3 NW NEW MANNFORD [36.13, -96.35]				
	06/20/11 21:46 CST		5K	Hail (1.50 in)
	06/20/11 21:46 CST		0	Source: Trained Spotter
CREEK COUNTY --- 2.1 N HILTON [36.05, -96.05]				
	06/20/11 22:00 CST		0	Hail (1.00 in)
	06/20/11 22:00 CST		0	Source: Trained Spotter
TULSA COUNTY --- 0.5 ESE SPERRY [36.30, -95.99]				

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	06/20/11 22:10 CST		0	Hail (0.88 in)
	06/20/11 22:10 CST		0	Source: Emergency Manager
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TULSA COUNTY --- 1.4 NW ALSUMA [36.11, -95.89]	06/20/11 22:22 CST		0	Hail (1.00 in)
	06/20/11 22:22 CST		0	Source: Public
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ROGERS COUNTY --- 4.0 E CATOOSA [36.18, -95.68]	06/20/11 22:25 CST		15K	Thunderstorm Wind (EG 65 kt)
	06/20/11 22:25 CST		0	Source: Broadcast Media
Strong thunderstorm wind blew down or snapped several large trees and destroyed a barn.				
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TULSA COUNTY --- 3.9 SSE BROKEN ARROW ARPK [36.00, -95.83]	06/20/11 22:39 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/20/11 22:39 CST		0	Source: Public
Strong thunderstorm wind blew down large tree limbs and partially collapsed a large fireworks tent.				
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MAYES COUNTY --- PRYOR [36.30, -95.32]	06/20/11 22:45 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/20/11 22:45 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down large trees, one of which fell onto a house.				
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CRAIG COUNTY --- 0.8 SSW VINITA [36.64, -95.15]	06/20/11 22:47 CST		0	Thunderstorm Wind (EG 52 kt)
	06/20/11 22:47 CST		0	Source: Law Enforcement
Large tree limbs were blown down by strong thunderstorm wind.				
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MAYES COUNTY --- 3.0 W LOCUST GROVE [36.20, -95.22]	06/20/11 23:00 CST		0	Thunderstorm Wind (EG 56 kt)
	06/20/11 23:00 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down trees and numerous large tree limbs.				
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CRAIG COUNTY --- 4.0 SW VINITA [36.61, -95.20]	06/20/11 23:11 CST		0	Thunderstorm Wind (MG 52 kt)
	06/20/11 23:11 CST		0	Source: Mesonet
The Oklahoma Mesonet station located near Vinita measured 60 mph thunderstorm wind gusts.				
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CRAIG COUNTY --- BLUEJACKET [36.80, -95.07]	06/20/11 23:15 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/20/11 23:15 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down a power pole and numerous large tree limb.				
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MAYES COUNTY --- 3.0 W ADAIR [36.43, -95.32]	06/20/11 23:29 CST		5K	Thunderstorm Wind (EG 56 kt)
	06/20/11 23:29 CST		0	Source: Emergency Manager
Strong thunderstorm wind snapped a power pole and blew down several others.				
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OTTAWA COUNTY --- MIAMI [36.88, -94.88]	06/20/11 23:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/20/11 23:30 CST		0	Source: Emergency Manager
Strong thunderstorm wind blew down several stadium light poles and a large tree.				

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Thunderstorms developed into northeastern Oklahoma along a cold front that moved into the region on the evening of the 20th. The strongest thunderstorms produced damaging winds and large hail.

ROGERS COUNTY --- 2.0 ESE TALALA [36.52, -95.65]

	06/23/11 22:59 CST		0	Hail (1.00 in)
	06/23/11 22:59 CST		0	Source: Public

Isolated thunderstorms developed near a cold front during the late evening of the 23rd. The strongest storms produced large hail.

(OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z076) LE FLORE

	06/26/11 12:00 CST		0	Excessive Heat
	06/27/11 21:00 CST		0	

A strong ridge of high pressure in the middle and upper atmosphere developed across the south central United States resulting in strong subsidence over the region. High temperatures climbed into the upper 90s to near 105 under mostly clear skies. This heat combined with fairly high relative humidity values resulted in afternoon heat index values, or apparent temperatures, in the 105 to 110 degree range. Very little relief was realized during the overnight period as temperatures only fell to near 80.

PUSHMATAHA COUNTY --- 13.0 ENE CLOUDY [34.37, -95.07]

	06/28/11 15:41 CST		0	Hail (1.75 in)
	06/28/11 15:41 CST		0	Source: Public

PUSHMATAHA COUNTY --- NASHOBA [34.48, -95.22]

	06/28/11 15:45 CST		25K	Hail (2.50 in)
	06/28/11 15:48 CST		0	Source: Public

Hail up to tennis ball size severely damaged the body of automobiles and broke windows.

PUSHMATAHA COUNTY --- ANTLERS [34.23, -95.62]

	06/28/11 17:35 CST		25K	Hail (1.75 in)
	06/28/11 17:35 CST		0	Source: Law Enforcement

Thunderstorms developed during the afternoon of the 28th over southeastern Oklahoma where a very warm and moist air mass was in place. The stronger storms produced large hail up to tennis ball size.

(OK-Z049) PUSHMATAHA, (OK-Z053) CHOCTAW, (OK-Z054) OSAGE, (OK-Z055) WASHINGTON, (OK-Z056) NOWATA, (OK-Z057) CRAIG, (OK-Z058) OTTAWA, (OK-Z059) PAWNEE, (OK-Z060) TULSA, (OK-Z061) ROGERS, (OK-Z062) MAYES, (OK-Z063) DELAWARE, (OK-Z064) CREEK, (OK-Z065) OKFUSKEE, (OK-Z066) OKMULGEE, (OK-Z067) WAGONER, (OK-Z068) CHEROKEE, (OK-Z070) MUSKOGEE, (OK-Z071) MCINTOSH, (OK-Z072) SEQUOYAH, (OK-Z073) PITTSBURG, (OK-Z074) HASKELL, (OK-Z075) LATIMER, (OK-Z076) LE FLORE

	06/29/11 09:00 CST		0	Excessive Heat
	06/30/11 23:59 CST		0	

A strong ridge of high pressure in the middle and upper atmosphere redeveloped across the south central United States resulting in strong subsidence over the region. High temperatures climbed into the mid 90s to near 103 under mostly clear skies. This heat combined with fairly high relative humidity values resulted in afternoon heat index values, or apparent temperatures, in the 105 to 110 degree range. Very little relief was realized during the overnight period as temperatures only fell into the mid to upper 70s. This period of excessive heat continued into July.

LE FLORE COUNTY --- 0.9 ENE CAMERON [35.13, -94.53]

	06/30/11 15:22 CST		0	Hail (1.00 in)
	06/30/11 15:22 CST		0	Source: Emergency Manager

Isolated thunderstorms developed over the higher terrain of far southeastern Oklahoma on the afternoon of the 30th where the atmosphere was warm and humid. One storm became strong enough to produce large hail.