

Storm Data and Unusual Weather Phenomena - September 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Northwest				
BENTON COUNTY --- 3.0 E SILOAM SPGS [36.18, -94.48]				
	09/21/09 17:15 CST	0		Hail (0.75 in)
	09/21/09 17:15 CST	0		Source: Emergency Manager
WASHINGTON COUNTY --- LINCOLN [35.95, -94.42]				
	09/21/09 17:25 CST	0		Thunderstorm Wind (EG 52 kt)
	09/21/09 17:25 CST	0		Source: Law Enforcement
Law enforcement estimated a 60 mile an hour thunderstorm wind gust.				
MADISON COUNTY --- 2.0 SW ST PAUL [35.80, -93.80]				
	09/21/09 17:28 CST	0		Hail (0.88 in)
	09/21/09 17:28 CST	0		Source: Public
WASHINGTON COUNTY --- PRAIRIE GROVE [35.98, -94.32]				
	09/21/09 17:45 CST	0		Hail (0.75 in)
	09/21/09 17:45 CST	0		Source: Amateur Radio
WASHINGTON COUNTY --- 1.0 WNW WEST FORK [35.94, -94.20]				
	09/21/09 18:05 CST	0		Hail (1.00 in)
	09/21/09 18:05 CST	0		Source: Trained Spotter
MADISON COUNTY --- 1.0 N WITTER [35.94, -93.68]				
	09/21/09 18:50 CST	0		Hail (0.88 in)
	09/21/09 18:50 CST	0		Source: Post Office
CRAWFORD COUNTY --- FIGURE FIVE [35.52, -94.37]				
	09/21/09 20:01 CST	0		Hail (0.88 in)
	09/21/09 20:01 CST	0		Source: Emergency Manager
MADISON COUNTY --- 2.0 N WITTER [35.96, -93.68], 2.0 S WITTER [35.90, -93.68], 2.0 S HUNTSVILLE [36.05, -93.73], 2.0 N HUNTSVILLE [36.11, -93.73]				
	09/21/09 20:30 CST	0		Flash Flood (due to Heavy Rain)
	09/21/09 23:30 CST	0		Source: Post Office
Heavy rain caused flooding along a highway between Witter and Huntsville.				
CRAWFORD COUNTY --- 2.0 N CHESTER [35.71, -94.18], 2.0 E CHESTER [35.68, -94.14], 2.0 S CHESTER [35.65, -94.18], 2.0 W CHESTER [35.68, -94.22]				
	09/21/09 20:31 CST	25K		Flash Flood (due to Heavy Rain)
	09/21/09 23:30 CST	0		Source: Law Enforcement
Heavy rain caused flooding in the town of Chester. Severe street flooding occur and water entered a few shops.				
FRANKLIN COUNTY --- 2.0 SE OZARK [35.48, -93.80]				
	09/21/09 20:35 CST	15K		Hail (1.75 in)
	09/21/09 20:35 CST	0		Source: Amateur Radio
FRANKLIN COUNTY --- 4.0 N OZARK [35.56, -93.83]				
	09/21/09 20:35 CST	0		Hail (0.88 in)
	09/21/09 20:35 CST	0		Source: Emergency Manager
FRANKLIN COUNTY --- 2.0 NE OZARK [35.52, -93.80]				
	09/21/09 20:44 CST	0		Hail (1.00 in)
	09/21/09 20:44 CST	0		Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FRANKLIN COUNTY --- 3.0 N OZARK [35.54, -93.83], 3.0 E OZARK [35.50, -93.78], 3.0 S OZARK [35.46, -93.83], 3.0 W OZARK [35.50, -93.88]				
	09/21/09 21:06 CST		25K	Flash Flood (due to Heavy Rain)
	09/21/09 23:30 CST		0	Source: Emergency Manager

Heavy rain caused flooding in and near Ozark. There was damage to the Ozark Motel and Hillbilly Quick Stop.

Severe thunderstorms with heavy rain, wind and hail spread into northwest Arkansas from eastern Oklahoma.

OKLAHOMA, Eastern

CREEK COUNTY --- 2.0 N MANNFORD [36.28, -96.42]				
	09/03/09 02:01 CST		0	Hail (0.88 in)
	09/03/09 02:01 CST		0	Source: Law Enforcement

An isolated severe thunderstorm occurred in Creek County.

CREEK COUNTY --- BRISTOW [35.83, -96.38]				
	09/08/09 13:30 CST		0	Hail (0.75 in)
	09/08/09 13:30 CST		0	Source: Emergency Manager

CREEK COUNTY --- 2.0 SE BRISTOW [35.81, -96.35]				
	09/08/09 13:39 CST		15K	Thunderstorm Wind (EG 70 kt)
	09/08/09 13:39 CST		0	Source: Emergency Manager

Thunderstorm winds estimated at 80 miles an hour blew the tin roof off a large shed and snapped a large tree off at the ground.

CREEK COUNTY --- 3.0 S BRISTOW [35.79, -96.38]				
	09/08/09 13:39 CST		0	Thunderstorm Wind (EG 52 kt)
	09/08/09 13:39 CST		0	Source: Emergency Manager

Thunderstorm winds estimated at 60 miles an hour blew down tree limbs south of Bristow. The limbs fell on Highway 48.

Isolated severe thunderstorms occurred in Creek County in northeast Oklahoma during the early afternoon hours of the 8th.

CRAIG COUNTY --- 9.0 NW WELCH [36.96, -95.22], 6.0 WNW WELCH [36.90, -95.20], 9.0 W WELCH [36.87, -95.26], 10.0 WNW WELCH [36.93, -95.27]				
	09/09/09 09:25 CST		0	Flash Flood (due to Heavy Rain)
	09/09/09 13:00 CST		0	Source: Public

Heavy rain caused Big Cabin Creek to overflow its banks. The creek flowed over a road making it impassable.

OTTAWA COUNTY --- 3.0 N COMMERCE [36.97, -94.87], 3.0 E COMMERCE [36.93, -94.82], 3.0 S COMMERCE [36.89, -94.87], 3.0 W COMMERCE [36.93, -94.92]				
	09/09/09 10:44 CST		0	Flash Flood (due to Heavy Rain)
	09/09/09 13:00 CST		0	Source: Law Enforcement

Heavy rain caused street flooding in Commerce. One low water crossing near Commerce was blocked off due to high water.

Heavy rain caused flash flooding during the morning hours across the northeast corner of Oklahoma.

OTTAWA COUNTY --- 6.0 W COMMERCE [36.93, -94.98], 6.0 SW COMMERCE [36.87, -94.95], 4.0 SW COMMERCE [36.89, -94.92], 3.0 W COMMERCE [36.93, -94.92]				
	09/09/09 13:15 CST		0	Flood (due to Heavy Rain)
	09/15/09 12:15 CST		0	Source: Official NWS Observations

The Neosho River near Commerce rose above its flood stage of 15 feet at 215 pm CDT on September 9th. The river crested at 20.11 feet at 6 am on September 12th, resulting in moderate flooding. The river fell below flood stage at 115 pm CDT on the 15th.

Widespread heavy rainfall from a mesoscale convective complex and a stationary front produced up to 3 to 4 inches of rain over portions of northeastern Oklahoma. This rainfall caused the Neosho River near Commerce to rise from 5 feet at 5 am CDT on the 9th to 15 feet at

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
around 230 pm CDT. Moderate flooding resulted from this widespread heavy rain.				
MAYES COUNTY --- 3.0 N SALINA [36.34, -95.15], 3.0 E SALINA [36.30, -95.10], 3.0 S SALINA [36.26, -95.15], 3.0 W SALINA [36.30, -95.20]				
	09/09/09 20:44 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 04:00 CST		0	Source: Emergency Manager
Heavy rain caused multiple creeks to flow out of their banks creating flash flooding in Salina. One intersection of Highway 82 had to be closed. The flash flood caused multiple water rescues to be performed.				
DELAWARE COUNTY --- 8.0 W JAY [36.42, -94.94], 8.0 WNW JAY [36.46, -94.93], 4.0 W JAY [36.42, -94.87], 6.0 WSW JAY [36.39, -94.90]				
	09/09/09 21:50 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 01:00 CST		0	Source: Law Enforcement
Heavy rain caused the intersection of Highway 20 and Highway 28 to be closed due to high water.				
DELAWARE COUNTY --- 3.0 N COLCORD [36.31, -94.68], 3.0 E COLCORD [36.27, -94.63], 3.0 S COLCORD [36.23, -94.68], 3.0 W COLCORD [36.27, -94.73]				
	09/10/09 00:00 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 04:00 CST		0	Source: Law Enforcement
Heavy rain caused a road leading into Colcord to be closed due to high water.				
CHEROKEE COUNTY --- 1.0 S TAHLEQUAH [35.91, -94.97], 4.0 SE TAHLEQUAH [35.88, -94.92], 4.0 S TAHLEQUAH [35.86, -94.97], 4.0 SW TAHLEQUAH [35.88, -95.02]				
	09/10/09 06:01 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 07:00 CST		0	Source: Law Enforcement
Heavy rain caused water to flow over a road south of Tahlequah.				
MUSKOGEE COUNTY --- 2.0 N OKTAHA [35.61, -95.48], 2.0 E OKTAHA [35.58, -95.44], 2.0 S OKTAHA [35.55, -95.48], 2.0 W OKTAHA [35.58, -95.52]				
	09/10/09 06:02 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 10:00 CST		0	Source: Post Office
Heavy rain caused severe street flooding in a few blocks of Oktaha. Several county roads around Oktaha were also flooded causing postal service to be disrupted.				
NOWATA COUNTY --- 3.0 E LENAPAH [36.85, -95.58], 5.0 NE LENAPAH [36.90, -95.57], 7.0 E LENAPAH [36.85, -95.50], 5.0 SE LENAPAH [36.80, -95.57]				
	09/10/09 08:00 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 11:00 CST		0	Source: Department of Highways
Heavy rain caused portions of Highway 10 to be closed due to high water.				
MUSKOGEE COUNTY --- 3.0 N WAINWRIGHT [35.66, -95.57], 3.0 E WAINWRIGHT [35.62, -95.52], 3.0 S WAINWRIGHT [35.58, -95.57], 3.0 W WAINWRIGHT [35.62, -95.62]				
	09/10/09 08:17 CST		0	Flash Flood (due to Heavy Rain)
	09/10/09 10:15 CST		0	Source: Post Office
Heavy rain caused county roads near Wainwright to be covered by water.				
Heavy rain caused flash flooding across a large part of northeast Oklahoma.				
NOWATA COUNTY --- 3.0 NW DELAWARE [36.81, -95.67]				
	09/21/09 12:45 CST		0	Hail (0.75 in)
	09/21/09 12:45 CST		0	Source: Public
CREEK COUNTY --- SAPULPA [36.00, -96.10]				
	09/21/09 13:36 CST		0	Hail (0.88 in)
	09/21/09 13:36 CST		0	Source: Public
WASHINGTON COUNTY --- 5.0 S BARTLESVILLE [36.68, -96.00]				

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	09/21/09 13:46 CST		0	Hail (0.75 in)
	09/21/09 13:46 CST		0	Source: Public
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TULSA COUNTY --- 2.0 NW TULSA [36.17, -95.98]				
	09/21/09 13:52 CST		0	Hail (0.88 in)
	09/21/09 13:52 CST		0	Source: Broadcast Media
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TULSA COUNTY --- 3.0 W TULSA [36.15, -96.00]				
	09/21/09 14:00 CST		0	Hail (1.00 in)
	09/21/09 14:00 CST		0	Source: Broadcast Media
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Quarter size hail was reported by the broadcast media in downtown Tulsa.				
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OSAGE COUNTY --- 5.0 W SKIATOOK [36.37, -96.09]				
	09/21/09 14:10 CST		0	Hail (1.50 in)
	09/21/09 14:10 CST		0	Source: Public
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OSAGE COUNTY --- WOLCO [36.55, -96.08]				
	09/21/09 14:15 CST		0	Hail (0.88 in)
	09/21/09 14:15 CST		0	Source: Trained Spotter
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CRAIG COUNTY --- CENTRALIA [36.80, -95.35]				
	09/21/09 14:20 CST		0	Hail (0.88 in)
	09/21/09 14:20 CST		0	Source: Public
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TULSA COUNTY --- 5.0 E TULSA [36.15, -95.86]				
	09/21/09 14:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 14:30 CST		0	Source: Broadcast Media
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Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs near the intersection of 11th Street South and Garnett.				
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TULSA COUNTY --- 6.0 SE TULSA [36.09, -95.87]				
	09/21/09 14:30 CST		0	Hail (0.75 in)
	09/21/09 14:30 CST		0	Source: Broadcast Media
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Penny size hail was reported near the intersection of 61st Street South and Memorial.				
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TULSA COUNTY --- BROKEN ARROW [36.05, -95.78]				
	09/21/09 14:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 14:30 CST		0	Source: Trained Spotter
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A trained spotter reported a 60 mile an hour thunderstorm wind gust.				
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MAYES COUNTY --- 6.0 W PRYOR [36.30, -95.43]				
	09/21/09 14:37 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 14:37 CST		0	Source: Broadcast Media
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The broadcast media reported a 60 mile an hour thunderstorm wind gust west of Pryor.				
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TULSA COUNTY --- 1.0 E BROKEN ARROW [36.05, -95.76]				
	09/21/09 14:49 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 14:49 CST		0	Source: Trained Spotter
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A trained spotter reported a thunderstorm wind gust of 60 miles an hour.				
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CRAIG COUNTY --- BLUEJACKET [36.80, -95.07]				
	09/21/09 14:53 CST		0	Hail (0.75 in)
	09/21/09 14:53 CST		0	Source: Law Enforcement
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CRAIG COUNTY --- WELCH [36.87, -95.10]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/21/09 15:00 CST		0	Hail (0.75 in)
	09/21/09 15:00 CST		0	Source: Post Office

MAYES COUNTY --- ADAIR [36.43, -95.27]

09/21/09 15:00 CST	5K	Thunderstorm Wind (EG 61 kt)
09/21/09 15:00 CST	0	Source: Emergency Manager

Thunderstorm winds estimated at 70 miles an hour blew down several power poles and the roof off a barn just east of Adair.

ROGERS COUNTY --- 1.0 N INOLA [36.16, -95.50]

09/21/09 15:05 CST	0	Thunderstorm Wind (EG 61 kt)
09/21/09 15:05 CST	0	Source: Emergency Manager

Thunderstorm winds estimated at 70 miles an hour blew down a large tree.

WAGONER COUNTY --- 3.0 E ONETA [36.02, -95.67], 7.0 NE ONETA [36.09, -95.63], 6.0 NNW ONETA [36.10, -95.76], 2.0 W ONETA [36.02, -95.76]

09/21/09 15:10 CST	0	Flash Flood (due to Heavy Rain)
09/21/09 17:30 CST	0	Source: Emergency Manager

Heavy rain caused numerous roads to be barricaded and impassable across the northwest corner of Wagoner County.

OTTAWA COUNTY --- 3.0 N COMMERCE [36.97, -94.87], 3.0 E QUAPAW [36.95, -94.73], 3.0 S COMMERCE [36.89, -94.87], 3.0 W COMMERCE [36.93, -94.92]

09/21/09 15:20 CST	0	Flash Flood (due to Heavy Rain)
09/21/09 18:30 CST	0	Source: Emergency Manager

Heavy rains caused several roads across parts of Ottawa County to have water over them. Highway 69A near Quapaw had 2 feet of water over it at a railroad crossing.

CREEK COUNTY --- SAPULPA [36.00, -96.10]

09/21/09 15:40 CST	0	Hail (1.00 in)
09/21/09 15:40 CST	0	Source: Public

TULSA COUNTY --- TULSA [36.15, -95.95], 3.0 NE TULSA [36.18, -95.91], 5.0 SE TULSA [36.10, -95.89], 3.0 S TULSA [36.11, -95.95]

09/21/09 15:47 CST	10K	Flash Flood (due to Heavy Rain)
09/21/09 17:00 CST	0	Source: Broadcast Media

Heavy rain caused severe street flooding in parts of Tulsa. There were reports of cars stalled in high water and intersections being impassable.

OKMULGEE COUNTY --- 3.0 SW MORRIS [35.57, -95.89]

09/21/09 15:50 CST	0	Thunderstorm Wind (MG 50 kt)
09/21/09 15:50 CST	0	Source: Mesonet

The Oklahoma mesonet site near Morris recorded a 58 mile an hour thunderstorm wind gust.

WAGONER COUNTY --- 5.0 W WAGONER AIRSTRIP [35.97, -95.42]

09/21/09 15:58 CST	0	Thunderstorm Wind (EG 61 kt)
09/21/09 15:58 CST	0	Source: Broadcast Media

The broadcast media reported at 70 mile an hour thunderstorm wind gust west of Wagoner.

OKMULGEE COUNTY --- HECTOR [35.83, -95.92], 3.0 NE HECTOR [35.86, -95.88], 3.0 E HECTOR [35.83, -95.87], 3.0 SE HECTOR [35.80, -95.88]

09/21/09 16:00 CST	0	Flash Flood (due to Heavy Rain)
09/21/09 18:00 CST	0	Source: Emergency Manager

Heavy rain caused flooding of a small stream. The stream flowed over Bixby road.

OKMULGEE COUNTY --- 8.0 E MORRIS [35.60, -95.71]

09/21/09 16:15 CST	25K	Thunderstorm Wind (EG 70 kt)
09/21/09 16:15 CST	0	Source: Emergency Manager

Thunderstorm winds estimated at 80 miles an hour blew over a grain bin and rolled over a hay baler.

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WAGONER COUNTY --- 4.0 N COWETA [36.01, -95.65], 4.0 E COWETA [35.95, -95.58], 4.0 S COWETA [35.89, -95.65], 4.0 W COWETA [35.95, -95.72]				
	09/21/09 16:30 CST		50K	Flash Flood (due to Heavy Rain)
	09/21/09 19:30 CST		0	Source: Emergency Manager
Heavy rains caused numerous streets to be flooded in and around Coweta. Water got into a few homes and businesses.				
WAGONER COUNTY --- 5.0 NE BROKEN ARROW [36.10, -95.72], 7.0 NE BROKEN ARROW [36.12, -95.69], 7.0 E BROKEN ARROW [36.05, -95.65], 4.0 E BROKEN ARROW [36.05, -95.71]				
	09/21/09 16:30 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 19:30 CST	1	0	Source: Emergency Manager
Flash flooding rolled over a car, injuring its occupant. Several other cars were stranded in the high water.				
ROGERS COUNTY --- 5.0 S CLAREMORE [36.25, -95.60], 6.0 SE CLAREMORE [36.26, -95.52], 7.0 S CLAREMORE [36.22, -95.60], 6.0 SSW CLAREMORE [36.24, -95.64]				
	09/21/09 16:40 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 18:30 CST		0	Source: Department of Highways
Highway 88 south of Claremore was closed briefly due to high water from heavy rain.				
MAYES COUNTY --- STRANG [36.42, -95.13]				
	09/21/09 16:45 CST		25K	Lightning
	09/21/09 16:45 CST		0	Source: Newspaper
Lightning struck a home and caused a fire.				
DELAWARE COUNTY --- COLCORD [36.27, -94.68]				
	09/21/09 16:46 CST		0	Hail (1.00 in)
	09/21/09 16:46 CST		0	Source: Emergency Manager
DELAWARE COUNTY --- 3.0 NE COLCORD [36.30, -94.64]				
	09/21/09 16:50 CST		0	Hail (0.88 in)
	09/21/09 16:50 CST		0	Source: Emergency Manager
OKMULGEE COUNTY --- DEWAR [35.47, -95.93], 3.0 SE DEWAR [35.44, -95.89], 3.0 E DEWAR [35.47, -95.88], 6.0 NNE DEWAR [35.55, -95.89], 6.0 NNW DEWAR [35.55, -95.97]				
	09/21/09 16:50 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 19:30 CST		0	Source: Emergency Manager
Heavy rain caused streams to flood and water to over roads across a large part of eastern Okmulgee County.				
CHEROKEE COUNTY --- SCRAPER [36.10, -94.83]				
	09/21/09 16:54 CST		0	Hail (0.75 in)
	09/21/09 16:54 CST		0	Source: Public
MUSKOGEE COUNTY --- COUNCIL HILL [35.55, -95.65]				
	09/21/09 17:05 CST		15K	Hail (1.75 in)
	09/21/09 17:05 CST		0	Source: Emergency Manager
ADAIR COUNTY --- BARON [35.92, -94.62]				
	09/21/09 17:25 CST		0	Hail (1.00 in)
	09/21/09 17:25 CST		0	Source: Public
ROGERS COUNTY --- 4.0 W OOLOGAH [36.45, -95.77], 1.0 W OOLOGAH [36.45, -95.72]				
	09/21/09 17:45 CST		6K	Hail (1.75 in)
	09/21/09 17:48 CST		0	Source: Law Enforcement
Hail up to golfball size damaged at least two vehicles.				

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MCINTOSH COUNTY --- HITCHITA [35.53, -95.75], 2.0 W HITCHITA [35.53, -95.79], 2.0 SW HITCHITA [35.51, -95.78], 2.0 S HITCHITA [35.50, -95.75]				
	09/21/09 17:52 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 20:00 CST		0	Source: Amateur Radio
A highway just southwest of Hitchita was flooded due to heavy rain.				
ADAIR COUNTY --- 4.0 N STILWELL [35.88, -94.63]				
	09/21/09 18:00 CST		0	Hail (1.00 in)
	09/21/09 18:00 CST		0	Source: Post Office
MUSKOGEE COUNTY --- 4.0 N WAINWRIGHT [35.68, -95.57], 4.0 E WAINWRIGHT [35.62, -95.50], 4.0 S WAINWRIGHT [35.56, -95.57], 2.0 W WAINWRIGHT [35.62, -95.61]				
	09/21/09 18:00 CST		0	Flash Flood (due to Heavy Rain)
	09/21/09 21:00 CST		0	Source: Broadcast Media
Heavy rain caused water to flow over county roads near Wainwright.				
MCINTOSH COUNTY --- HANNA [35.20, -95.88]				
	09/21/09 18:28 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 18:28 CST		0	Source: Public
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.				
MCINTOSH COUNTY --- 4.0 N CHECOTAH [35.49, -95.52], 4.0 E CHECOTAH [35.43, -95.45], 4.0 S CHECOTAH [35.37, -95.52], 4.0 W CHECOTAH [35.43, -95.59]				
	09/21/09 18:30 CST		50K	Flash Flood (due to Heavy Rain)
	09/21/09 21:30 CST		0	Source: Emergency Manager
Heavy rains caused county roads to be washed out around Checotah.				
PITTSBURG COUNTY --- 4.0 SE SCIPIO [35.01, -95.92]				
	09/21/09 18:53 CST		0	Hail (0.88 in)
	09/21/09 18:53 CST		0	Source: Emergency Manager
PITTSBURG COUNTY --- 5.0 NW MC ALESTER [34.98, -95.83]				
	09/21/09 19:05 CST		0	Hail (0.88 in)
	09/21/09 19:05 CST		0	Source: Law Enforcement
PITTSBURG COUNTY --- BLANCO [34.75, -95.77]				
	09/21/09 19:32 CST		0	Hail (0.88 in)
	09/21/09 19:32 CST		0	Source: Emergency Manager
HASKELL COUNTY --- 2.0 N ENTERPRISE [35.25, -95.38]				
	09/21/09 19:40 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 19:40 CST		0	Source: COOP Observer
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.				
PUSHMATAHA COUNTY --- 10.0 WSW ANTLERS [34.17, -95.78]				
	09/21/09 20:25 CST		0	Thunderstorm Wind (EG 61 kt)
	09/21/09 20:25 CST		0	Source: Law Enforcement
Thunderstorm winds estimated at 70 miles an hour blew down a few trees and several large tree limbs.				
CHOCTAW COUNTY --- BOSWELL [34.03, -95.87]				
	09/21/09 20:55 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/09 20:55 CST		0	Source: Post Office
Thunderstorm winds estimated at 60 miles an hour blew down large tree limbs.				

Storm Data and Unusual Weather Phenomena - September 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Severe thunderstorms occurred over a large part of eastern Oklahoma from the early afternoon hours into the evening hours of the 21st. The continued heavy rain across the area resulted in flash flooding.

OTTAWA COUNTY --- 6.0 W COMMERCE [36.93, -94.98], 6.0 SW COMMERCE [36.87, -94.95], 4.0 SW COMMERCE [36.89, -94.92], 3.0 W COMMERCE [36.93, -94.92]

09/22/09 02:45 CST

0

Flood (due to Heavy Rain)

09/24/09 03:30 CST

0

Source: Official NWS Observations

The Neosho River near Commerce rose above its flood stage of 15 feet at 345 am CDT on September 22nd. The river crested at 18.13 feet at 5 am CDT on the 23rd, resulting in moderate flooding. The river fell below flood stage at 430 am CDT on the 24th.

Widespread heavy rainfall across northeastern Oklahoma and southeastern Kansas due to a cold front that moved into the region on the 21st resulted in moderate flooding along the Neosho River near Commerce.