

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>ROCK ISLAND COUNTY --- 0.7 NW MILAN [41.46, -90.58], 0.5 NE MILAN [41.46, -90.56], 0.8 SSE MILAN [41.44, -90.56], 0.7 S MILAN [41.44, -90.57]</b>				
	07/10/09 12:05 CST		0	Flash Flood (due to Heavy Rain)
	07/10/09 14:00 CST		0	Source: Trained Spotter
Heavy rains resulted in some flash flooding in Milan, IL during the afternoon hours of July 10. A portion of Highway 67 was flooded with about 1 foot of water over the road.				
<b>Heavy rains resulted in some flash flooding in Milan, IL during the afternoon hours of July 10.</b>				
<b>JO DAVIESS COUNTY --- 0.7 S SCALES MOUND [42.47, -90.25]</b>				
	07/24/09 16:35 CST		0	Hail (1.75 in)
	07/24/09 16:35 CST		0	Source: Trained Spotter
Golf ball-sized hail fell in Scales Mound, IL around 535 pm July 24.				
<b>JO DAVIESS COUNTY --- 2.0 E SCALES MOUND [42.48, -90.21]</b>				
	07/24/09 16:38 CST		0	Hail (1.75 in)
	07/24/09 16:38 CST		0	Source: Law Enforcement
Golf ball-sized hail fell 2 miles east of Scales Mound, IL around 538 pm July 24.				
<b>JO DAVIESS COUNTY --- 0.5 E APPLE RIVER [42.50, -90.09]</b>				
	07/24/09 16:52 CST		0	Hail (1.75 in)
	07/24/09 16:52 CST		0	Source: Amateur Radio
Golf ball-sized hail fell in Apple River, IL around 552 pm July 24.				
<b>JO DAVIESS COUNTY --- 2.1 NNW STOCKTON [42.38, -90.01]</b>				
	07/24/09 16:58 CST		0	Hail (2.50 in)
	07/24/09 16:58 CST		0	Source: Amateur Radio
Tennis ball-sized hail fell 2 miles north of Stockton, IL around 558 pm July 24.				
<b>STEPHENSON COUNTY --- 4.2 N KENT [42.36, -89.91]</b>				
	07/24/09 17:02 CST		0	Hail (2.00 in)
	07/24/09 17:02 CST		0	Source: Trained Spotter
Hail 2 inches in diameter fell about 5 miles west southwest of Lena, IL around 602 pm July 24.				
<b>JO DAVIESS COUNTY --- 0.5 W STOCKTON [42.35, -90.01]</b>				
	07/24/09 17:04 CST		0	Hail (1.75 in)
	07/24/09 17:06 CST		0	Source: Trained Spotter
Golf ball-sized hail fell for a few minutes in Stockton, IL around 605 pm July 24.				
<b>JO DAVIESS COUNTY --- 3.8 ENE STOCKTON [42.37, -89.93]</b>				
	07/24/09 17:04 CST		0	Hail (1.75 in)
	07/24/09 17:04 CST		0	Source: Amateur Radio
Golf ball-sized hail fell about 4 miles east northeast of Stockton, IL around 604 pm July 24.				
<b>JO DAVIESS COUNTY --- 0.5 W STOCKTON [42.35, -90.01]</b>				
	07/24/09 17:07 CST		0	Hail (2.00 in)
	07/24/09 17:07 CST		0	Source: COOP Observer
Hail up to 2 inches in diameter fell in Stockton, IL around 607 pm July 24.				
<b>JO DAVIESS COUNTY --- 1.7 WSW STOCKTON ARPT [42.31, -90.01]</b>				

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/24/09 17:09 CST		0	Hail (1.75 in)
	07/24/09 17:09 CST		0	Source: Public

Golf ball-sized hail fell about 3 miles south of Stockton, IL around 609 pm July 24.

### STEPHENSON COUNTY --- 1.4 NNE KENT [42.32, -89.89]

	07/24/09 17:15 CST		50K	Hail (2.00 in)
	07/24/09 17:15 CST		0	Source: Trained Spotter

Hail estimated to be 2 inches in diameter fell about 1.5 miles north northeast of Kent, IL around 615 pm July 24. The hail caused widespread crop damage as well as damage to some residences and vehicles in the area.

### STEPHENSON COUNTY --- 2.1 N PEARL CITY [42.30, -89.83]

	07/24/09 17:25 CST		0	Hail (0.88 in)
	07/24/09 17:25 CST		0	Source: Trained Spotter

### STEPHENSON COUNTY --- 2.7 E PEARL CITY [42.27, -89.78]

	07/24/09 17:33 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/24/09 17:33 CST		0	Source: Trained Spotter

Wind gusts estimated to be 70 mph broke a telephone pole near the intersection of Pearl City Road and Mill Grove Road about 1 mile east of Pearl City, IL around 633 pm July 24.

### JO DAVIESS COUNTY --- 1.2 NW COUNCIL HILL STATION [42.48, -90.35]

	07/24/09 17:49 CST		0	Hail (1.75 in)
	07/24/09 17:49 CST		0	Source: Trained Spotter

Golf ball-sized hail fell in Council Hill, IL around 649 pm July 24.

### JO DAVIESS COUNTY --- 1.6 SW GUILFORD [42.40, -90.32]

	07/24/09 17:50 CST		0.15M	Thunderstorm Wind (EG 61 kt)
	07/24/09 17:50 CST		0	Source: Newspaper

Wind gusts estimated to be 70 mph blew down several trees in the vicinity of the Galena Territory just east of Galena, IL around 650 pm July 24. One tree fell onto a house in the Galena Territory area.

### STEPHENSON COUNTY --- 3.4 NE BOLTON [42.27, -89.69]

	07/24/09 17:51 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 17:51 CST		0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew down some 4 to 6 inch diameter tree limbs about 3 miles west southwest of Freeport, IL around 651 pm. In addition, heavy rains of about 1.10 inches fell in about 15 minutes.

### JO DAVIESS COUNTY --- 2.4 ESE GALENA [42.40, -90.38]

	07/24/09 17:55 CST		50K	Thunderstorm Wind (EG 61 kt)
	07/24/09 17:55 CST	1	0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew a semi truck over onto a car on Highway 20 near Mount Hope Road about 1 mile east of Galena, IL around 655 pm July 24. One person was injured. In addition, several trees were blown down in the area.

### JO DAVIESS COUNTY --- 3.9 E EAST DUBUQUE [42.48, -90.55]

	07/24/09 17:55 CST		50K	Thunderstorm Wind (EG 61 kt)
	07/24/09 17:55 CST		0	Source: Newspaper

Wind gusts estimated to be 70 mph blew a garage down at 7427 Main Street about 4 miles east of East Dubuque, IL around 655 pm July 24. A boat and truck stored inside the garage were also destroyed.

### JO DAVIESS COUNTY --- ELIZABETH [42.32, -90.22]

	07/24/09 18:07 CST		0	Hail (0.88 in)
	07/24/09 18:07 CST		0	Source: Public

### HENRY COUNTY --- 0.5 ENE GREEN ROCK [41.47, -90.36]

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/24/09 20:20 CST		0	Thunderstorm Wind (EG 61 kt)
	07/24/09 20:20 CST		0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew down several trees in Colona, IL around 920 pm July 24.

### HENRY COUNTY --- 0.6 E GREEN ROCK [41.47, -90.36]

07/24/09 20:21 CST		25K	Thunderstorm Wind (EG 61 kt)
07/24/09 20:21 CST	1	0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew a tree down onto a van in Colona, IL around 921 pm July 24. One person was injured which required transport to the hospital.

### WHITESIDE COUNTY --- 0.5 W STERLING [41.80, -89.71], 0.5 E STERLING [41.80, -89.69], 1.2 SSE STERLING [41.78, -89.69], 1.2 SSW STERLING [41.78, -89.71]

07/24/09 20:40 CST		0	Flash Flood (due to Heavy Rain)
07/24/09 23:00 CST		0	Source: Emergency Manager

Heavy rains resulted in flash flooding of a portion of Highway 40 in Sterling, IL during the late evening hours of July 24. The roadway had to be closed for a time due to water over the road.

### BUREAU COUNTY --- 0.5 N PRINCETON [41.38, -89.47], 2.1 S PRINCETON PIPER ARPT [41.34, -89.42]

07/24/09 20:50 CST		0.25M	Thunderstorm Wind (EG 74 kt)
07/24/09 21:00 CST		0	Source: Trained Spotter

Wind gusts estimated to be 85 mph caused widespread wind damage across the central and southern parts of Princeton, IL between 950 pm and 1000 pm July 24. Several trees were blown down or uprooted. An outdoor stage was destroyed. A section of roof of a funeral home was ripped off. Several telephone poles were broken south of town. About 3 or 4 buildings were destroyed about 1/4 mile south of town.

### BUREAU COUNTY --- 0.7 N PRINCETON [41.38, -89.47]

07/24/09 20:50 CST		0	Thunderstorm Wind (MG 71 kt)
07/24/09 20:50 CST		0	Source: Trained Spotter

An 82 mph wind gust was measured in Princeton, IL around 950 pm July 24.

### BUREAU COUNTY --- 1.7 SSW PRINCETON PIPER ARPT [41.35, -89.45], 1.6 SSE PRINCETON PIPER ARPT [41.35, -89.42]

07/24/09 20:50 CST		0.15M	Tornado (EF1, L: 1.21 mi , W: 50 yd)
07/24/09 20:55 CST		0	Source: NWS Storm Survey

On the evening of July 24, a line of severe thunderstorms moved through Bureau County. This line intensified over Princeton, IL producing a series of down-bursts which resulted in straight-line winds of 80 to 90 mph and the formation of a brief EF1 tornado with wind speeds estimated to be around 105 mph. The tornado formed in a field southeast of town around 950 pm and tracked east southeast where it caused damage to a farmstead near Highway 26. It dissipated in a field east of Highway 26 around 955 pm. The farm had one barn completely destroyed. Debris from the barn damaged the house and some vehicles. A two by six board was driven into the side of the garage. A grain bin just north of the house was also destroyed. Trees and power poles at the property were snapped.

### HENRY COUNTY --- 1.4 N KEWANEE [41.25, -89.94], 0.3 W KEWANEE [41.23, -89.94]

07/24/09 20:50 CST		0	Thunderstorm Wind (EG 61 kt)
07/24/09 20:50 CST		0	Source: Fire Department/Rescue

Wind gusts estimated to be 70 mph blew down several 8 to 10 inch diameter trees across the western parts of Kewanee, IL around 950 pm July 24. Some of the fallen trees blocked some city streets.

### BUREAU COUNTY --- 0.5 NNE PRINCETON [41.38, -89.47]

07/24/09 20:57 CST		0	Thunderstorm Wind (EG 70 kt)
07/24/09 20:57 CST		0	Source: Law Enforcement

Wind gusts estimated to be 85 mph blew down several trees in Princeton, IL around 957 pm July 24. A power outage was observed in Princeton, IL, Walnut, IL, and Ohio, IL.

### ROCK ISLAND COUNTY --- 0.6 WNW MILAN [41.45, -90.58], 1.1 ENE MILAN [41.45, -90.55], 1.3 ENE OAK GROVE [41.43, -90.55], 0.9 NW OAK GROVE [41.43, -90.58]

07/24/09 21:15 CST		0	Flash Flood (due to Heavy Rain)
07/24/09 22:00 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rains resulted in flash flooding of some streets, including Highway 67, in Milan, IL during the late evening of July 24.				
<b>HENRY COUNTY --- 3.2 NNW NEKOMA [41.21, -90.21], 2.2 WNW BISHOP HILL [41.21, -90.16], 1.7 SE NEKOMA [41.15, -90.16], 2.1 SW NEKOMA [41.15, -90.21]</b>				
	07/24/09 21:25 CST		0	Flash Flood (due to Heavy Rain)
	07/24/09 22:30 CST		0	Source: Trained Spotter

Heavy rains resulted in flash flooding of the intersection of Highway 82 and Highway 17 about 9 miles south of Cambridge, IL during the late evening hours of July 24. The roadways were flooded and ditches were full.

<b>WARREN COUNTY --- 0.9 SW MONMOUTH [40.91, -90.64]</b>				
	07/24/09 21:56 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/24/09 21:56 CST		0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew down some power poles in Monmouth, IL around 1056 pm July 24.

<b>WARREN COUNTY --- 1.6 SSW MONMOUTH [40.90, -90.65]</b>				
	07/24/09 21:58 CST		2.50K	Thunderstorm Wind (EG 61 kt)
	07/24/09 21:58 CST		0	Source: Law Enforcement

Wind gusts estimated to be 70 mph blew down some power lines on the south end of Monmouth, IL around 1058 pm July 24.

<b>WARREN COUNTY --- 2.5 ESE CAMERON [40.86, -90.48]</b>				
	07/24/09 22:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 22:00 CST		0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew down several 2 to 4 inch diameter tree limbs about 2 miles southeast of Cameron, IL around 1100 pm July 24.

<b>WARREN COUNTY --- 2.6 E BERWICK [40.80, -90.48]</b>				
	07/24/09 22:15 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 22:15 CST		0	Source: Public

Wind gusts were estimated to be 50 to 60 mph about 3 miles east of Berwick, IL around 1115 pm July 24.

**A cold front from Lake Superior across northwest Iowa coupled with an upper level low over southwest Ontario with an associated short wave dropping across southern Minnesota sparked the development of thunderstorms during the afternoon and evening of July 24. Severe storms producing copious amounts of large hail up to the size of a tennis ball and damaging wind gusts between 60 and 90 mph were common. An isolated tornado touched down near Princeton, IL around 950 pm.**

<b>JO DAVIESS COUNTY --- 3.3 NW STOCKTON [42.38, -90.05]</b>				
	07/27/09 19:55 CST		0	Thunderstorm Wind (EG 52 kt)
	07/27/09 19:55 CST		0	Source: Trained Spotter

Wind gusts were estimated to be 50 to 60 mph about 3 miles northwest of Stockton, IL at 855 pm July 27.

<b>STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]</b>				
	07/27/09 20:20 CST		0	Thunderstorm Wind (EG 52 kt)
	07/27/09 20:20 CST		0	Source: Public

Wind gusts were estimated to be 60 mph in Freeport, IL around 920 pm July 27. This report was relayed by a local media station.

<b>STEPHENSON COUNTY --- 1.0 NW FREEPORT [42.29, -89.63], 0.9 NNW FREEPORT [42.29, -89.63], 0.8 NW FREEPORT [42.29, -89.63], 0.9 NW FREEPORT [42.29, -89.63]</b>				
	07/27/09 20:20 CST		5K	Flash Flood (due to Heavy Rain)
	07/27/09 23:00 CST		0	Source: Newspaper

Heavy rains caused some flash flooding of some streets in Freeport, IL during the late evening hours of July 27. Several traffic signals were disabled.

<b>STEPHENSON COUNTY --- 1.9 NNE FREEPORT ALBERTUS AR [42.28, -89.57], 0.4 ENE FREEPORT ALBERTUS AR [42.25, -89.57]</b>				
	07/27/09 20:20 CST		0	Thunderstorm Wind (EG 61 kt)
	07/27/09 20:20 CST		0	Source: Newspaper

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 70 mph blew down about 10 trees at the Manus residence on S. Hollywood Drive on the south end of Freeport, IL around 920 pm July 27.				

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### CARROLL COUNTY --- 1.5 NNE SAVANNA [42.10, -90.14]

07/27/09 20:40 CST	0	Hail (0.75 in)
07/27/09 20:40 CST	0	Source: Law Enforcement

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### CARROLL COUNTY --- 0.5 E SHANNON [42.15, -89.72]

07/27/09 20:44 CST	0	Thunderstorm Wind (EG 52 kt)
07/27/09 20:44 CST	0	Source: Trained Spotter

Wind gusts were estimated to be 50 to 60 mph about 1 mile east northeast of Shannon, IL at 944 pm July 27.

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### CARROLL COUNTY --- 5.1 WNW MT CARROLL [42.13, -90.07], 2.9 NE MT CARROLL [42.13, -89.94], 2.9 SE MT CARROLL [42.07, -89.94], 1.8 NW WACKER [42.07, -90.07]

07/27/09 21:23 CST	0	Flash Flood (due to Heavy Rain)
07/28/09 02:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding near Mount Carroll, IL during the evening hours of July 27 and the early morning hours of July 28. Roads were closed due to the high water. In particular, Scenic Bluff Road was barricaded by law enforcement officials around 1023 pm.

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### WHITESIDE COUNTY --- 0.7 N FULTON [41.88, -90.17], 1.9 ENE FULTON [41.88, -90.14], 1.9 SE FULTON [41.85, -90.14], 1.5 SSW FULTON [41.85, -90.18]

07/27/09 22:24 CST	0	Flash Flood (due to Heavy Rain)
07/28/09 02:00 CST	0	Source: Law Enforcement

Heavy rains resulted in flash flooding in Fulton, IL during the evening hours of July 27 and the early morning hours of July 28. Some intersections in town were flooded around 1124 pm.

**A line of heavy rain-producing thunderstorms dropped southward through parts of northwest Illinois during the evening hours of July 27 and early morning hours of July 28. A few of the storms produced wind gust up to 60 mph. The heavy rains associated with the storms resulted in some flash flooding in Carroll and Whiteside Counties. In addition, some non-severe hail fell near Savanna, IL around 940 pm.**

## IOWA, East Central and Southeast

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### JEFFERSON COUNTY --- 1.5 WNW FAIRFIELD [41.01, -92.00], 1.1 NE FAIRFIELD [41.01, -91.97], 1.0 NE FAIRFIELD [41.01, -91.97], 1.4 WNW FAIRFIELD [41.01, -92.00]

07/07/09 16:30 CST	0	Flash Flood (due to Heavy Rain)
07/07/09 18:00 CST	0	Source: Newspaper

Heavy rains resulted in flash flooding of West Grimes Avenue in Fairfield, IA during the late afternoon of July 7. The flood waters were about 6 to 12 inches deep.

**Heavy rains resulted in some flash flooding of some streets in Fairfield, IA during the late afternoon of July 7.**

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### BUCHANAN COUNTY --- 0.6 W JESUP [42.48, -92.06]

07/10/09 03:15 CST	0	Thunderstorm Wind (EG 52 kt)
07/10/09 03:15 CST	0	Source: Newspaper

Wind gusts estimated to be 60 mph blew down several large tree limbs across Jesup, IA around 415 am July 10. Tree damage was observed at a residence near Church Street and Main Street as well as at the Even residence. In addition, tents set up in the park for Farmers Day were blown down.

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### BUCHANAN COUNTY --- 0.9 SW JESUP [42.47, -92.06]

07/10/09 03:15 CST	0	Hail (0.75 in)
07/10/09 03:15 CST	0	Source: Trained Spotter

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### BENTON COUNTY --- 0.7 S VINTON [42.16, -92.03]

07/10/09 03:25 CST	25K	Thunderstorm Wind (EG 61 kt)
07/10/09 03:25 CST	0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Wind gusts estimated to be 70 mph blew down several large trees and limbs in Vinton, IA around 425 AM July 10. Some of the trees and branches fell on some power lines.

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**BENTON COUNTY --- 0.3 WSW VINTON MEML ARPT [42.22, -92.03]**

	07/10/09 03:26 CST		0	Thunderstorm Wind (MG 55 kt)
	07/10/09 03:26 CST		0	Source: AWOS

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**BUCHANAN COUNTY --- 2.3 NE LIME CREEK CO PARK [42.35, -91.94]**

	07/10/09 03:30 CST		15K	Thunderstorm Wind (EG 61 kt)
	07/10/09 03:30 CST		0	Source: Newspaper

Wind gusts estimated to be 70 mph damaged a grain bin at the Sloan Farmstead located about 6 miles west southwest of Rowley, IA around 430 am July 10.

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**BUCHANAN COUNTY --- 3.7 NE OTTERVILLE [42.53, -91.89]**

	07/10/09 03:30 CST		0	Thunderstorm Wind (EG 61 kt)
	07/10/09 03:30 CST		0	Source: COOP Observer

Wind gusts estimated to be 70 mph blew down two 2 foot diameter trees near Route 150 about 4 miles north of Independence, IA around 430 am July 10.

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**BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]**

	07/10/09 03:32 CST		0	Hail (0.75 in)
	07/10/09 03:32 CST		0	Source: Law Enforcement

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**BUCHANAN COUNTY --- 1.0 ENE INDEPENDENCE ARPT [42.45, -91.95]**

	07/10/09 07:38 CST		0	Thunderstorm Wind (MG 50 kt)
	07/10/09 07:38 CST		0	Source: AWOS

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**CEDAR COUNTY --- 0.5 SW TIPTON [41.77, -91.14], 0.6 SE TIPTON [41.77, -91.12], 2.8 S TIPTON [41.73, -91.12], 2.8 S TIPTON [41.73, -91.14]**

	07/10/09 11:13 CST		0	Flash Flood (due to Heavy Rain)
	07/10/09 13:00 CST		0	Source: Trained Spotter

Heavy rains resulted in some flash flooding just south of Tipton, IA during the afternoon of July 10. Flood waters covered about half of Highway 38 just south of town.

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**SCOTT COUNTY --- 1.5 NNW WALCOTT [41.60, -90.79], 2.9 ENE WALCOTT [41.60, -90.73], 2.6 E WALCOTT [41.58, -90.73], 0.5 W WALCOTT [41.58, -90.79]**

	07/10/09 12:15 CST		0.10M	Flash Flood (due to Heavy Rain)
	07/10/09 16:00 CST		0	Source: NWS Employee

Heavy rains of 3 to 4 inches resulted in flash flooding in and around Walcott, IA during the afternoon of July 10. Highway 6 was blocked off by police due to water flowing over the roadway just east of town. In town, North Main Street flooded near Mud Creek. In addition, several residences experienced flooding in their basements with the flood waters 2 to 11 inches deep.

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**SCOTT COUNTY --- 2.5 NW WEST LAKE PARK [41.55, -90.71], 3.1 NNW WEST LAKE PARK [41.56, -90.71], 3.3 SW DAVENPORT ARPT [41.59, -90.63], 2.8 N PANORAMA PARK [41.59, -90.48], 1.0 E PLEASANT VLY [41.57, -90.41], 0.9 SW RIVERDALE [41.52, -90.48]**

	07/10/09 13:00 CST		0	Flash Flood (due to Heavy Rain)
	07/10/09 17:00 CST		0	Source: NWS Employee

Heavy rains resulted in flash flooding of Duck Creek in Davenport, IA during the afternoon and early evening of July 10.

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**SCOTT COUNTY --- 1.2 SE NEW LIBERTY [41.71, -90.86], 1.2 NE PLAINVIEW [41.68, -90.78], 1.7 SE PLAINVIEW [41.65, -90.78], 3.0 SSE NEW LIBERTY [41.68, -90.86]**

	07/10/09 17:20 CST		0	Flood (due to Heavy Rain)
	07/10/09 19:00 CST		0	Source: NWS Employee

Heavy rains resulted in flash flooding of Highway 130 near Mud Creek just northwest of Plainview, IA around 620 pm July 10. The flood waters were about 5 inches deep.

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**JOHNSON COUNTY --- 3.7 W SWISHER [41.84, -91.77]**

	07/10/09 22:13 CST		0	Hail (1.00 in)
	07/10/09 22:13 CST		0	Source: Public

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Quarter-sized hail fell about 4 miles west of Swisher, IA around 1113 pm July 10. This report was relayed by KCRG TV.

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**JOHNSON COUNTY --- 0.7 S OAKDALE [41.69, -91.62]**

	07/10/09 22:50 CST		0	Hail (0.88 in)
	07/10/09 22:50 CST		0	Source: Trained Spotter

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**JOHNSON COUNTY --- 0.9 SE NORTH LIBERTY [41.74, -91.61]**

	07/10/09 22:55 CST		0	Hail (0.75 in)
	07/10/09 22:55 CST		0	Source: Trained Spotter

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**JOHNSON COUNTY --- 1.2 NE OAKDALE [41.71, -91.60]**

	07/10/09 23:00 CST		0	Hail (0.75 in)
	07/10/09 23:00 CST		0	Source: Law Enforcement

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**JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]**

	07/10/09 23:05 CST		0	Hail (0.88 in)
	07/10/09 23:05 CST		0	Source: Trained Spotter

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**MUSCATINE COUNTY --- 3.0 NNE MUSCATINE [41.46, -91.03]**

	07/11/09 00:00 CST		0	Hail (0.88 in)
	07/11/09 00:00 CST		0	Source: Trained Spotter

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**JOHNSON COUNTY --- 1.2 NNE IOWA CITY [41.69, -91.54], 1.3 NNE IOWA CITY [41.69, -91.54], 1.2 ENE IOWA CITY [41.68, -91.53], 1.6 NE IOWA CITY MUNI ARPT [41.65, -91.53], 1.5 NNE IOWA CITY MUNI ARPT [41.65, -91.53], 1.0 NE IOWA CITY [41.68, -91.53]**

	07/11/09 00:05 CST		0	Flood (due to Heavy Rain)
	07/11/09 02:00 CST		0	Source: Trained Spotter

Heavy rains resulted in flash flooding of Dubuque Street in Iowa City, IA during the early morning hours of July 11. The street had to be closed for a time due to water over the road.

Several upper level disturbances and a cold front moved across the region on July 10th and 11th producing several rounds of showers and thunderstorms. Rainfall totals of 1 to 4 inches were common across the area, which lead to some flash flooding. High winds over 60 mph and some hail were reported with some of the stronger storms.

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**DELAWARE COUNTY --- 1.0 WSW EDGEWOOD [42.64, -91.42], 2.6 ENE SAND SPG [42.33, -91.13]**

	07/24/09 13:20 CST		0	Hail (2.50 in)
	07/24/09 14:05 CST		0	Source: Emergency Manager

Golf ball to tennis ball sized hail fell in about a 10 mile wide swath across Delaware County from about 220 pm to 305 pm July 24. The hail swath extended from just west of Edgewood, IA southeast to about 2.6 miles east northeast of Sand Springs, IA. The copious amounts of large hail caused extensive crop damage.

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**DELAWARE COUNTY --- 0.7 S EDGEWOOD [42.64, -91.40]**

	07/24/09 13:21 CST		0.10M	Hail (1.75 in)
	07/24/09 13:21 CST		0	Source: Emergency Manager

Hail the size of a golf ball fell in Edgewood, IA around 221 pm July 24. Some residences had windows broken due to the hail.

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**DELAWARE COUNTY --- 1.1 NW ONEIDA [42.54, -91.36]**

	07/24/09 13:25 CST		25K	Hail (1.75 in)
	07/24/09 13:25 CST		0	Source: Newspaper

Large hail estimated to be golf ball-size fell about 1 mile west of Oneida, IA at the Kleusner farm around 225 pm July 24. The siding of the residence, garage, and other buildings were heavily damaged. The wind driven large hail also broke several windows of both the house and vehicles.

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**DELAWARE COUNTY --- 0.9 NE GREELEY [42.59, -91.34]**

	07/24/09 13:28 CST		0	Hail (1.75 in)
	07/24/09 13:28 CST		0	Source: Emergency Manager

Hail the size of a golf ball fell in Greeley, IA around 228 pm July 24.

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DELAWARE COUNTY --- 1.1 W DELAWARE [42.47, -91.37], 1.9 ESE EARLVILLE [42.47, -91.23]</b>				
	07/24/09 13:28 CST		0.50K	Hail (1.75 in)
	07/24/09 13:28 CST		0	Source: Emergency Manager
Hail the size of a golf ball fell in Delaware, IA around 228 pm July 24. Extensive crop damage was observed along Highway 20 from 1 mile west of the Delaware exit to 2 miles east of the Earlville exit. An exit sign was also damaged. A trained spotter also contributed to this report.				
<b>DELAWARE COUNTY --- 2.1 SSE ONEIDA [42.50, -91.34]</b>				
	07/24/09 13:28 CST		0.25M	Hail (1.75 in)
	07/24/09 13:28 CST		0	Source: Emergency Manager
Hail the size of a golf ball fell in about 2 miles north of Delaware, IA around 228 pm July 24. Several houses near Highway 38 just north of town sustained broken windows and siding damage due to the hail.				
<b>DELAWARE COUNTY --- 2.1 WSW GREELEY [42.57, -91.39]</b>				
	07/24/09 13:29 CST		0.25K	Hail (2.50 in)
	07/24/09 13:29 CST		0	Source: Public
Copious amounts of hail the size of a tennis ball fell about 3 miles northwest of Oneida, IA around 229 pm July 24. The hail cracked the windshield of a car.				
<b>DELAWARE COUNTY --- EARLVILLE [42.48, -91.27]</b>				
	07/24/09 13:36 CST		0	Hail (1.00 in)
	07/24/09 13:36 CST		0	Source: Emergency Manager
Hail the size of a quarter fell in Earlville, IA around 236 pm July 24.				
<b>DELAWARE COUNTY --- 0.4 WNW EARLVILLE [42.48, -91.28]</b>				
	07/24/09 13:40 CST		50K	Thunderstorm Wind (EG 61 kt)
	07/24/09 13:40 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew a tree down near the intersection of Stow Street and Prospect Street in Earlville, IA around 240 pm July 24. In addition, a tree fell onto the Orcutt residence.				
<b>DELAWARE COUNTY --- 0.5 E EARLVILLE [42.48, -91.26]</b>				
	07/24/09 13:40 CST		0	Hail (1.00 in)
	07/24/09 13:45 CST		0	Source: Trained Spotter
Quarter-sized hail fell for five minutes covering the ground in Earlville, IA around 245 pm July 24.				
<b>DELAWARE COUNTY --- 4.5 NE HOPKINTON [42.39, -91.18]</b>				
	07/24/09 13:55 CST		0	Hail (1.50 in)
	07/24/09 13:55 CST		0	Source: Emergency Manager
Hail the size of a ping pong ball fell about 5 miles northeast of Hopkinton, IA around 255 pm July 24.				
<b>DELAWARE COUNTY --- 4.1 E DELHI [42.42, -91.25]</b>				
	07/24/09 13:58 CST		0	Hail (1.75 in)
	07/24/09 13:58 CST		0	Source: Emergency Manager
Hail the size of a golf ball fell about 5 miles north of Hopkinton, IA around 258 pm July 24.				
<b>DELAWARE COUNTY --- 2.8 N HOPKINTON [42.39, -91.25]</b>				
	07/24/09 14:00 CST		0	Hail (1.00 in)
	07/24/09 14:00 CST		0	Source: Trained Spotter
Penny to quarter-sized hail covered the ground about 3 miles north of Hopkinton, IA around 300 pm July 24.				
<b>DUBUQUE COUNTY --- 0.5 E CASCADE [42.30, -91.01]</b>				
	07/24/09 14:15 CST		0	Hail (1.00 in)
	07/24/09 14:15 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DUBUQUE COUNTY --- 0.5 E CASCADE [42.30, -91.01]</b>				
	07/24/09 14:15 CST		0	Hail (1.00 in)
	07/24/09 14:15 CST		0	Source: Emergency Manager
Pea to quarter-sized hail covered the ground in Cascade, IA around 315 pm July 24.				
<b>DUBUQUE COUNTY --- 0.5 E CENTER GROVE [42.50, -90.69]</b>				
	07/24/09 17:36 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 17:36 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 60 mph in Dubuque, IA around 636 pm July 24.				
<b>DUBUQUE COUNTY --- 1.2 WSW CENTER GROVE [42.49, -90.72]</b>				
	07/24/09 17:38 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 17:38 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 65 mph at the Kennedy Mall in Dubuque, IA around 638 pm July 24.				
<b>DUBUQUE COUNTY --- 1.3 NE DUBUQUE [42.51, -90.65], 2.0 ENE DUBUQUE [42.52, -90.64]</b>				
	07/24/09 17:38 CST		0	Hail (1.75 in)
	07/24/09 17:38 CST		0	Source: Trained Spotter
Hail the size of a golf ball fell on the Highway 151 bridge into Wisconsin at 638 pm July 24.				
<b>DUBUQUE COUNTY --- 1.4 S ASBURY [42.50, -90.75]</b>				
	07/24/09 17:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 17:40 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew some 3 to 4 inch diameter tree limbs down about 3 miles west of Dubuque, IA around 640 pm July 24.				
<b>DUBUQUE COUNTY --- 1.5 NNE DUBUQUE [42.52, -90.66]</b>				
	07/24/09 17:46 CST		0	Hail (1.00 in)
	07/24/09 17:46 CST		0	Source: Trained Spotter
Hail the size of a quarter fell 2 miles northeast of Dubuque, IA at 646 pm July 24.				
<b>BUCHANAN COUNTY --- 1.3 SE FONTANA COUNTY PARK [42.58, -91.90], 3.7 NE OTTERVILLE [42.54, -91.90]</b>				
	07/24/09 18:00 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:00 CST		0	Source: Trained Spotter
Wind gusts estimated to be 75 mph snapped off or uprooted numerous 1 to 2 foot trees along Highway 150 from approximately 140th Street to 170th Street south of Hazelton, IA around 700 pm July 24.				
<b>DELAWARE COUNTY --- 0.7 S EDGEWOOD [42.64, -91.40]</b>				
	07/24/09 18:00 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:00 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph blew a roof off a building in Edgewood, IA around 700 pm July 24.				
<b>DELAWARE COUNTY --- 1.2 SW EDGEWOOD [42.64, -91.42]</b>				
	07/24/09 18:01 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:01 CST		0	Source: Fire Department/Rescue
Wind gusts estimated to be 75 mph blew down some large trees 1 mile west southwest of Edgewood, IA around 701 pm July 24.				
<b>DELAWARE COUNTY --- 1.2 SW EDGEWOOD [42.64, -91.42]</b>				
	07/24/09 18:01 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:01 CST		0	Source: Fire Department/Rescue
Wind gusts were estimated to be 75 mph 1 mile west southwest of Edgewood, IA around 701 pm July 24.				

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BUCHANAN COUNTY --- 0.5 W HAZLETON [42.62, -91.91]</b>				
	07/24/09 18:10 CST		0	Hail (1.50 in)
	07/24/09 18:10 CST		0	Source: Emergency Manager
Hail the size of a ping pong ball fell in Hazelton, IA around 710 pm July 24.				
<b>BUCHANAN COUNTY --- 0.5 W HAZLETON [42.62, -91.91]</b>				
	07/24/09 18:15 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:15 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph snapped a grove of large pine trees in half in the Hazelton, IA area around 715 pm July 24.				
<b>BUCHANAN COUNTY --- 1.0 W AURORA [42.62, -91.75]</b>				
	07/24/09 18:27 CST		0	Hail (0.88 in)
	07/24/09 18:27 CST		0	Source: COOP Observer
<b>BUCHANAN COUNTY --- 1.7 SE HAZLETON [42.60, -91.88]</b>				
	07/24/09 18:30 CST		0	Hail (1.00 in)
	07/24/09 18:30 CST		0	Source: Trained Spotter
Hail at least quarter-sized fell just southeast of Hazelton, IA around 730 pm July 24. Some area crops appeared to have sustained some hail damage.				
<b>BUCHANAN COUNTY --- 2.8 N INDEPENDENCE [42.51, -91.87]</b>				
	07/24/09 18:30 CST		10K	Hail (1.00 in)
	07/24/09 18:30 CST		0	Source: COOP Observer
Hail at least quarter-sized fell about 3 miles north northeast of Independence, IA around 730 pm July 24. One residence sustained hail damage to the siding.				
<b>BUCHANAN COUNTY --- 2.8 N INDEPENDENCE [42.51, -91.87]</b>				
	07/24/09 18:30 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:30 CST		0	Source: COOP Observer
Wind gusts estimated to be 75 mph blew a 50 foot tall grain bin over and snapped off some 5 to 8 inch diameter tree limbs about 3 miles north northeast of Independence, IA around 730 pm July 24.				
<b>JONES COUNTY --- 4.9 N STONE CITY [42.19, -91.34]</b>				
	07/24/09 18:30 CST		25K	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:30 CST		0	Source: Public
Wind gusts estimated to be 75 mph blew down or uprooted some large trees and ripped the roof off a metal barn about 8 miles west southwest of Monticello, IA around 730 pm July 24. This report was relayed by a spotter network.				
<b>BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]</b>				
	07/24/09 18:34 CST		0	Hail (1.00 in)
	07/24/09 18:34 CST		0	Source: Amateur Radio
Hail the size of a quarter fell in Independence, IA around 734 pm July 24.				
<b>BUCHANAN COUNTY --- 1.0 E INDEPENDENCE ARPT [42.45, -91.95]</b>				
	07/24/09 18:35 CST		0	Hail (1.25 in)
	07/24/09 18:35 CST		0	Source: Trained Spotter
Hail the size of a half dollar fell near Independence, IA around 735 pm July 24.				
<b>BUCHANAN COUNTY --- 1.0 E INDEPENDENCE ARPT [42.45, -91.95]</b>				
	07/24/09 18:35 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 18:35 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 60 mph in Independence, IA around 735 pm July 24.				
<b>BUCHANAN COUNTY --- 1.7 NW INDEPENDENCE [42.49, -91.90]</b>				

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/24/09 18:37 CST		0	Hail (1.25 in)
	07/24/09 18:37 CST		0	Source: Trained Spotter
Quarter to half dollar-sized hail fell just north northwest of Independence, IA around 737 pm July 24.				
<b>BUCHANAN COUNTY --- 0.4 S INDEPENDENCE [42.46, -91.88], 0.2 SSE INDEPENDENCE [42.47, -91.88]</b>				
	07/24/09 18:45 CST		50K	Thunderstorm Wind (EG 70 kt)
	07/24/09 18:45 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 to 80 mph blew down several 2 to 3 foot diameter trees in Independence, IA around 745 pm July 24. One tree fell onto a house on Terrace Drive.				
<b>JACKSON COUNTY --- 3.1 WSW BELLEVUE [42.26, -90.43]</b>				
	07/24/09 18:50 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:50 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down several trees in Bellevue, IA around 750 pm July 24.				
<b>JONES COUNTY --- 1.7 W ANAMOSA [42.12, -91.31], 1.1 WSW ANAMOSA [42.11, -91.30]</b>				
	07/24/09 18:50 CST		50K	Thunderstorm Wind (EG 65 kt)
	07/24/09 18:50 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph blew down some large trees on Buffalo Road just west of Anamosa, IA around 750 pm July 24. One tree fell onto a house.				
<b>JACKSON COUNTY --- PRESTON [42.05, -90.40]</b>				
	07/24/09 19:00 CST		0	Thunderstorm Wind (EG 65 kt)
	07/24/09 19:00 CST		0	Source: Law Enforcement
Wind gusts estimated to be 75 mph blew down several trees between Preston, IA and Highway 52 around 800 pm July 24.				
<b>JACKSON COUNTY --- MILES [42.05, -90.32]</b>				
	07/24/09 19:24 CST		0	Hail (0.75 in)
	07/24/09 19:24 CST		0	Source: Trained Spotter
<b>LINN COUNTY --- 0.7 S CENTER PT [42.19, -91.78]</b>				
	07/24/09 19:24 CST		0	Hail (1.00 in)
	07/24/09 19:24 CST		0	Source: Fire Department/Rescue
Hail the size of a quarter fell in Center Point, IA around 824 pm July 24. This report was relayed by the Linn County EMA.				
<b>CEDAR COUNTY --- 0.7 S STANWOOD [41.89, -91.15]</b>				
	07/24/09 19:25 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 19:25 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 60 mph in Stanwood, IA around 825 pm July 24. A power outage was also observed.				
<b>BENTON COUNTY --- 1.7 SE VINTON [42.15, -92.01]</b>				
	07/24/09 19:35 CST		0	Hail (1.00 in)
	07/24/09 19:35 CST		0	Source: Emergency Manager
Hail the size of a quarter fell 1 mile southeast of Vinton, IA around 835 pm July 24.				
<b>LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]</b>				
	07/24/09 19:38 CST		0	Thunderstorm Wind (EG 61 kt)
	07/24/09 19:38 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 70 mph in Cedar Rapids, IA around 838 pm July 24. This report was relayed by KGAN.				
<b>LINN COUNTY --- 3.5 S CEDAR RAPIDS [41.95, -91.66]</b>				
	07/24/09 19:39 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 19:39 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts were estimated to be 65 mph 1 mile south southeast of Cedar Rapids, IA around 839 pm July 24.				
<b>CLINTON COUNTY --- 0.9 N WELTON [41.91, -90.60]</b>				
	07/24/09 19:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/24/09 19:40 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew down several trees and utility poles in Welton, IA around 840 pm July 24.				
<b>BENTON COUNTY --- NORWAY [41.90, -91.92]</b>				
	07/24/09 19:41 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 19:41 CST		0	Source: Public
Wind gusts were estimated to be 65 mph in Norway, IA around 841 pm July 24. This report was relayed by KCRG.				
<b>LINN COUNTY --- 0.7 S CEDAR RAPIDS AIRPARK [42.04, -91.72], 0.7 N HIAWATHA [42.04, -91.68], 1.5 W CEDAR RAPIDS [42.00, -91.68], 2.6 E COVINGTON [42.00, -91.72]</b>				
	07/24/09 19:43 CST		0	Flash Flood (due to Heavy Rain)
	07/24/09 20:30 CST		0	Source: Trained Spotter
Heavy rains resulted in some flash flooding of some streets about 3 miles north northwest of Cedar Rapids, IA around 843 pm July 24.				
<b>CLINTON COUNTY --- 3.0 NNE CLINTON [41.87, -90.18]</b>				
	07/24/09 19:52 CST		0	Thunderstorm Wind (EG 52 kt)
	07/24/09 19:52 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 50 to 60 mph 3 miles northeast of Clinton, IA around 852 pm July 24.				
<b>CLINTON COUNTY --- 0.6 ENE DEWITT [41.82, -90.54]</b>				
	07/24/09 20:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/24/09 20:00 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew down several trees and utility poles in De Witt, IA around 900 pm July 24.				
<b>CLINTON COUNTY --- 0.7 NE CALAMUS [41.83, -90.76]</b>				
	07/24/09 20:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/24/09 20:00 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew down several trees and utility poles in Calamus, IA around 900 pm July 24.				
<b>CLINTON COUNTY --- 1.1 ENE GRAND MOUND [41.82, -90.65]</b>				
	07/24/09 20:00 CST		0	Thunderstorm Wind (EG 61 kt)
	07/24/09 20:00 CST		0	Source: Newspaper
Wind gusts estimated to be 70 mph blew down several large tree limbs in Grand Mound, IA around 900 pm July 24.				
<b>JOHNSON COUNTY --- 0.7 ESE CORALVILLE [41.68, -91.57]</b>				
	07/24/09 20:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 20:00 CST		0	Source: Trained Spotter
Wind gusts estimated to be 65 mph blew down a 6 inch diameter tree near the Scottsdale Apartment complex in Coralville, IA around 900 pm July 24.				
<b>SCOTT COUNTY --- 0.7 SSW DAVENPORT ARPT [41.61, -90.59], 0.6 S DAVENPORT ARPT [41.61, -90.58]</b>				
	07/24/09 20:14 CST		0	Thunderstorm Wind (EG 61 kt)
	07/24/09 20:14 CST		0	Source: NWS Employee
Wind gusts estimated to be 70 mph blew down several large tree limbs at the National Weather Service Office in Davenport, IA and surrounding Davenport Municipal Airport grounds around 914 pm July 24.				
<b>MUSCATINE COUNTY --- 0.5 E PLEASANT PRAIRIE [41.52, -90.87]</b>				
	07/24/09 20:15 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/09 20:15 CST		0	Source: NWS Employee

## Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Wind gusts estimated to be 65 mph blew down a large tree limb about 5 miles northwest of Montpelier, IA around 915 pm July 24.

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**SCOTT COUNTY --- 0.6 SE DAVENPORT [41.52, -90.57]**

	07/24/09 20:25 CST	0		Thunderstorm Wind (EG 61 kt)
	07/24/09 20:25 CST	0		Source: Trained Spotter

Wind gusts were estimated to be 60 to 70 mph at the Federal Building in downtown Davenport, IA around 925 pm July 24.

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**SCOTT COUNTY --- 2.3 NNW DAVENPORT [41.56, -90.60]**

	07/24/09 20:33 CST	0		Hail (0.75 in)
	07/24/09 20:33 CST	0		Source: Amateur Radio

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**IOWA COUNTY --- 6.5 W MILLERSBURG [41.58, -92.30]**

	07/24/09 20:40 CST	0		Hail (0.75 in)
	07/24/09 20:40 CST	0		Source: Emergency Manager

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**SCOTT COUNTY --- 0.5 S DAVENPORT [41.52, -90.58], 0.5 SSE DAVENPORT [41.52, -90.58], 0.8 SSE DAVENPORT [41.52, -90.58], 0.7 S DAVENPORT [41.52, -90.58]**

	07/24/09 20:45 CST	0		Flash Flood (due to Heavy Rain)
	07/24/09 22:00 CST	0		Source: Newspaper

Heavy rains resulted in some flash flooding of Harrison St in downtown Davenport, IA around 945 pm July 24.

**A cold front from Lake Superior across northwest Iowa coupled with an upper level low over southwest Ontario with an associated short wave dropping across southern Minnesota sparked the development of thunderstorms during the afternoon and evening of July 24. Severe storms producing copious amounts of large hail up to the size of a tennis ball and damaging wind gusts between 60 and 90 mph were common.**

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**JACKSON COUNTY --- 1.5 W LA MOTTE [42.30, -90.65], 1.4 S SMITHS FERRY [42.30, -90.43], 3.7 NE REECEVILLE [42.16, -90.24], 1.2 SW SPRINGBROOK [42.16, -90.50]**

	07/27/09 20:20 CST	0.25M		Flash Flood (due to Heavy Rain)
	07/28/09 01:00 CST	0		Source: Emergency Manager

Heavy rains resulted in some flash flooding in and around Bellevue, IA during the evening hours of July 27 and early morning hours of July 28. The flood waters were flowing over Highway 52 near Pleasant Creek, where the water was 5 feet deep for a time. In addition, four cars stalled out in waist-deep flood waters near Second Avenue and Park Street in Bellevue, IA around 945 pm. Several Bellevue residence sustained flooded basements. Mill Creek Road experienced significant flash flooding which washed trees, mud, and other debris onto the road and eroded portions of the road. Several area roads were closed for a time. A berm was breached at 31766 Mill Creek Road flooding the residence in through the windows. Annie's Acres, a strawberry patch, was flooded with machinery washed into a nearby cornfield. Several fences were washed out and fields were flattened by the flood waters. Law enforcement officials and newspaper media also contributed to this report.

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**CLINTON COUNTY --- DEWITT [41.82, -90.55]**

	07/27/09 22:35 CST	0		Hail (0.75 in)
	07/27/09 22:35 CST	0		Source: Trained Spotter

Heavy rains resulted in some flash flooding in and around Bellevue, IA during the evening hours of July 27 and early morning hours of July 28. In addition, some non-severe hail fell in De Witt, IA around 1135 pm.