

Storm Data and Unusual Weather Phenomena - September 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northwest				
ROCK ISLAND COUNTY --- 4.1 WSW ROCK IS [41.47, -90.65], 1.3 E FRUITLAND [41.47, -90.50], 1.3 E INDIAN BLUFF PARK [41.43, -90.50], 3.5 NNE TAYLOR RIDGE [41.43, -90.65]				
	09/13/08 05:21 CST		0.10M	Flash Flood (due to Heavy Rain)
	09/13/08 19:00 CST		0	Source: Law Enforcement
Heavy rains caused flash flooding of parts of Milan, IL and areas just west of the Quad City Airport on September 13.				
During the early morning hours, areas mainly north of 10th St in Milan were affected by the flood waters.				
During the early evening, flood waters about a foot deep covered Interstate 280 just west of mile marker 15 near the Quad City Airport forcing its closure.				
HENRY COUNTY --- 3.3 N CAMBRIDGE [41.35, -90.21], 2.2 NNW JOHNSON SAUK TRAIL SP [41.35, -89.92], 5.0 SSE KEWANEE MUNI ARPT [41.15, -89.93], 2.0 SW NEKOMA [41.15, -90.21]				
	09/13/08 11:25 CST		0.25M	Flash Flood (due to Heavy Rain)
	09/13/08 15:00 CST		0	Source: Emergency Manager
Heavy rains caused flash flooding of parts of Henry County during the afternoon of September 13.				
East of Galva, flood waters were flowing over Highway 34.				
Near Cambridge, several basements were flooded.				
BUREAU COUNTY --- 3.4 NW PRINCETON [41.40, -89.52], 1.7 SE MALDEN [41.40, -89.35], 1.9 SE BUREAU [41.26, -89.35], 2.9 S TISKILWA [41.26, -89.52]				
	09/13/08 11:35 CST		0.25M	Flash Flood (due to Heavy Rain)
	09/13/08 17:00 CST		0	Source: Trained Spotter
Heavy rains caused flash flooding of parts of Bureau County during the afternoon of September 13.				
In Princeton, several streets, yards, and basements were flooded.				
South of Princeton, several area creeks were flooded and flood waters approached Route 26.				
A cold front stalled out across eastern Iowa September 13 while remnants from Pacific Hurricane Lowell and moisture from the remnants of Hurricane Ike moved across the region. Copious amounts of rain was the result over much of the Midwest. Widespread rainfall totals of 1.50 to 3.00 inches fell across the area with a band of heavier rains of 4 to 8 inches stretching from northeast Missouri to Chicago. Flash flooding was observed across Missouri, southeast Iowa, and Illinois.				
HENDERSON COUNTY --- 0.9 SW STRONGHURST [40.74, -90.91]				
	09/20/08 14:23 CST		0	Hail (0.75 in)
	09/20/08 14:23 CST		0	Source: Trained Spotter
Penny-sized hail fell 1 mile southwest of Stronghurst, IL at 323 pm September 20.				
HENDERSON COUNTY --- 0.5 W STRONGHURST [40.75, -90.91]				
	09/20/08 14:27 CST		0	Hail (0.75 in)
	09/20/08 14:27 CST		0	Source: Trained Spotter
Penny-sized hail fell in Stronghurst, IL at 327 pm September 20.				
HENDERSON COUNTY --- 0.9 SW STRONGHURST [40.74, -90.91]				
	09/20/08 14:29 CST		0	Hail (0.75 in)
	09/20/08 14:29 CST		0	Source: Trained Spotter
Penny-sized hail fell 1 mile west southwest of Stronghurst, IL at 329 pm September 20.				
HENDERSON COUNTY --- STRONGHURST [40.75, -90.90]				
	09/20/08 14:35 CST		0	Hail (0.88 in)
	09/20/08 14:35 CST		0	Source: Trained Spotter

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Nickel-sized hail fell in Stronghurst, IL at 335 pm September 20.				
HENDERSON COUNTY --- STRONGHURST [40.75, -90.90]				
	09/20/08 14:35 CST		0	Thunderstorm Wind (MG 59 kt)
	09/20/08 14:35 CST		0	Source: Trained Spotter

A wind gust measuring 68 mph blew down a small tree in Stronghurst, IL at 335 pm September 20.

Eastern Iowa was between systems on September 20, with a stationary front draped across southern Wisconsin into southern Minnesota and a low pressure system moving very slowly across central Missouri into southern Illinois. Showers and isolated thunderstorms occurred across western Illinois into southeast Iowa, with one storm reaching severe criteria over the town of Stronghurst, IL. Hail up to the size of a nickel and 68 mph winds were reported between 320 pm and 340 pm.

IOWA, East Central and Southeast

VAN BUREN COUNTY --- 3.2 WNW STOCKPORT [40.89, -91.87], 2.0 NE MORRIS PARK [40.89, -91.73], MT STERLING [40.62, -91.92], 4.3 SSE MILTON [40.61, -92.15]				
	09/13/08 03:38 CST		50K	Flash Flood (due to Heavy Rain)
	09/13/08 08:30 CST		0	Source: Trained Spotter

Heavy rains caused flash flooding of Stockport, IA and areas east of Cantril, IA during the morning of September 13.

Near Stockport, a driver of an SUV had to be rescued from the flood waters after driving into a flooded rural road. The flood waters were over the hood of the vehicle.

About 5 miles east of Cantril, the approaches to the Fox River bridge were flooded and some basements were flooded.

HENRY COUNTY --- 3.8 SSW ROME [40.93, -91.70], 2.8 NNE MT UNION [41.10, -91.37], 1.8 SE NEW LONDON [40.91, -91.37], 2.9 E SALEM [40.85, -91.56]				
	09/13/08 04:19 CST		0.25M	Flash Flood (due to Heavy Rain)
	09/13/08 11:30 CST		0	Source: Law Enforcement

Heavy rains caused flash flooding in Oakland Mills, IA, Mount Pleasant, IA, Mount Union, IA and New London, IA during the morning of September 13.

Near Oakland Mills, a campground along the Skunk River had to be evacuated due to the rapidly rising river level.

In Mount Pleasant, sewers were backed up, several streets were flooded, cars were stranded in flood waters, and several basements flooded.

South of Mount Pleasant, Big Creek near Highway 218 and 295th St flooded out of its banks and several area ditches were full with flood waters.

In the Mount Union area, several roads were under water.

In New London, where 24-hour rainfall totals ranged between 5.5 and 8.5 inches, some basements were flooded.

A trained spotter and member of the general public also contributed to this report.

DES MOINES COUNTY --- 2.4 NW MEDIAPOLIS [41.02, -91.19], 1.6 W KOSSUTH [41.02, -91.16], 1.4 ESE BURLINGTON ARPT [40.77, -91.09], 0.9 SE BURLINGTON ARPT [40.77, -91.11], 1.7 SSE BEAVERDALE [40.83, -91.21]				
	09/13/08 07:07 CST		0	Flash Flood (due to Heavy Rain)
	09/13/08 11:30 CST		0	Source: Trained Spotter

Heavy rains caused flash flooding of a few parts of Des Moines County during the morning of September 13.

In Burlington, a 60 foot tall tree fell over in Crapo Park due to the ground being so saturated with flood waters. Also, about 20 loose railroad ties were carried down the 700 block of Jefferson Street by flood waters about 2 feet deep forcing its closure for a time.

A water rescue was performed on two motorists who drove a Jeep into flood waters near Flint Creek in Burlington and West Burlington.

North of Mediapolis, portions of Highway 61 were under water.

LEE COUNTY --- 1.4 W DONNELLSON [40.65, -91.58], 3.7 ENE FT MADISON [40.64, -91.25], 2.5 SW FT MADISON [40.60, -91.35], 1.9 SW DONNELLSON [40.63, -91.58]				
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/13/08 07:30 CST		25K	Flash Flood (due to Heavy Rain)
	09/13/08 09:30 CST		0	Source: Emergency Manager

Heavy rains caused flash flooding in Donnellson, IA and Fort Madison, IA during the morning of September 13. Street flooding was observed in both towns. The sewer plant in Donnellson was flooded. Sewers in Fort Madison backed up.

A cold front stalled out across eastern Iowa September 13 while remnants from Pacific Hurricane Lowell and moisture from the remnants of Hurricane Ike moved across the region. Copious amounts of rain was the result over much of the Midwest. Widespread rainfall totals of 1.50 to 3.00 inches fell across the area with a band of heavier rains of 4 to 8 inches stretching from northeast Missouri to Chicago. Flash flooding was observed across Missouri, southeast Iowa, and Illinois.

DES MOINES COUNTY --- 4.5 NE ST PAUL [40.81, -91.45], 3.8 SW DANVILLE WILSON ARPT [40.81, -91.37], 2.1 ESE SPRING GROVE [40.72, -91.11], 4.1 SSE SPRING GROVE [40.68, -91.12]

09/13/08 18:00 CST	0.50M	Flood (due to Heavy Rain)
09/15/08 15:00 CST	0.50M	Source: River/Stream Gage

The Skunk River near Augusta, IA experienced major flooding from the evening of September 13 to the late afternoon of September 15. It crested near 21.4 feet during the evening of September 14. The major flood stage level is 20.0 feet.

LEE COUNTY --- 4.5 NE ST PAUL [40.81, -91.45], 6.1 NNW DENMARK [40.81, -91.37], 6.1 E WEVER [40.72, -91.11], 6.6 ESE WEVER [40.68, -91.12]

09/13/08 18:00 CST	0.50M	Flood (due to Heavy Rain)
09/15/08 15:00 CST	0.50M	Source: River/Stream Gage

The Skunk River near Augusta, IA experienced major flooding from the evening of September 13 to the late afternoon of September 15. It crested near 21.4 feet during the evening of September 14. The major flood stage level is 20.0 feet.

Heavy rainfall of 4 to 8 inches fell across southeast Iowa from September 12 through September 14 resulting in major flooding along the Skunk River near Augusta, IA from the evening of September 13 to the afternoon of September 15.

MISSOURI, Northeast

SCOTLAND COUNTY --- 1.8 NW FOUR CORNERS [40.55, -92.35], 3.5 NW BIBLE GROVE [40.38, -92.35], 1.0 NNE GORIN [40.38, -92.02], 1.5 SSE AZEN [40.55, -92.02]

09/13/08 05:55 CST	50K	Flash Flood (due to Heavy Rain)
09/13/08 16:00 CST	0	Source: Trained Spotter

Heavy rains caused flash flooding of parts of Scotland County during the morning and afternoon hours of September 13.

The North Fabius River and Fabius River both rose rapidly flooding several miles of agricultural fields as well as some roads and highways.

South of Kilwinning, flood waters covered a rural road.

Near Memphis, waves of flood waters lapped onto Highway 136, flood waters 1 to 2 feet deep covered Highway MM, and flood waters inundated a lighting manufacturing plant.

Monetary damage amounts to area crops are unknown.

A cold front stalled out across eastern Iowa September 13 while remnants from Pacific Hurricane Lowell and moisture from the remnants of Hurricane Ike moved across the region. Copious amounts of rain was the result over much of the Midwest. Widespread rainfall totals of 1.50 to 3.00 inches fell across the area with a band of heavier rains of 4 to 8 inches stretching from northeast Missouri to Chicago. Flash flooding was observed across Missouri, southeast Iowa, and Illinois.

CLARK COUNTY --- 9.2 W ANSON [40.61, -91.94], 4.8 WNW ANSON [40.61, -91.85], 1.6 SSE ALEXANDRIA [40.35, -91.46], 0.4 E GREGORY LNDG [40.28, -91.49]

09/13/08 18:00 CST	0.50M	Flood (due to Heavy Rain)
09/15/08 13:00 CST	0.50M	Source: River/Stream Gage

The Fox River near Wayland, MO experienced major flooding from the evening of September 13 to the afternoon of September 15. It crested near 20.6 feet during the early morning hours of September 15. The major flood stage level is 20.0 feet.

Heavy rainfall of 4 to 8 inches fell across southeast Iowa and northeast Missouri from September 12 through September 14 resulting in major flooding along the Fox River near Wayland, MO from the evening of September 13 to the afternoon of September 15.