

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

ILLINOIS, Northwest

STEPHENSON COUNTY --- 1.5 S LENA [42.36, -89.83], FREEPORT [42.28, -89.62]

08/07/07 01:00 CST	10K	Flash Flood (due to Heavy Rain)
08/07/07 09:00 CST	0	Source: Law Enforcement

Heavy rains of 3 to 7 inches fell across Stephenson County during the early morning hours of August 7th resulting in flash flooding. Two feet of water was coving parts of Highway 20 east of Highway 73. Some motorists were stranded in high water in Freeport, IL. Several gravel roads east of the Highway 20 and Highway 73 intersection were washed out. The US Bank and Health Department buildings in Freeport had flooded basements.

JO DAVIESS COUNTY --- 1.7 NE WILLOW [42.30, -89.93]

08/07/07 03:00 CST	1K	Flash Flood (due to Heavy Rain)
08/07/07 08:00 CST	0	Source: Trained Spotter

Heavy rains of 3 to 7 inches fell during the early morning hours of August 7th in Jo Daviess County. Flash flood waters washed out several county roads southeast of Stockton and east of the Plum River. Delayed report.

JO DAVIESS COUNTY --- EAST DUBUQUE [42.48, -90.63], ELIZABETH [42.32, -90.22]

08/07/07 04:00 CST	5K	Lightning
08/07/07 04:30 CST	0	Source: Newspaper

Lightning caused power outages during the early morning hours of August 7th across parts of Jo Daviess County. A transformer was damaged and needed to be replaced.

Several rounds of showers and thunderstorm move across areas north of Highway 30 during the afternoon and evening hours of August 6th and the early morning hours of the 7th. Heavy rains were widespread across these areas, with some isolated wind damage in Buchanan County. Stephenson County Illinois was hardest hit with rainfall, where totals of three to seven inches fell, which lead to flash flooding.

HENRY COUNTY --- OSCO [41.35, -90.28]

08/07/07 21:20 CST	0	Thunderstorm Wind (EG 61 kt)
08/07/07 21:20 CST	0	Source: Law Enforcement

Winds estimated to be 70 mph blew down a large tree across a road on the north side of Osco, IL. Time estimated.

HENRY COUNTY --- OSCO [41.35, -90.28]

08/07/07 21:25 CST	0	Thunderstorm Wind (EG 61 kt)
08/07/07 21:25 CST	0	Source: Trained Spotter

Winds were estimated to be gusting between 65 and 70 mph in Osco, IL.

WHITESIDE COUNTY --- PROPHETSTOWN [41.67, -89.93]

08/07/07 23:20 CST	0	Thunderstorm Wind (EG 52 kt)
08/07/07 23:20 CST	0	Source: Trained Spotter

Winds estimated to be 60 mph blew down some tree limbs in Prophetstown, IL. Time estimated.

WHITESIDE COUNTY --- PROPHETSTOWN [41.67, -89.93]

08/07/07 23:20 CST	0	Thunderstorm Wind (EG 61 kt)
08/07/07 23:20 CST	0	Source: Trained Spotter

Winds estimated to be 70 mph blew down two trees in Prophetstown, IL. Time estimated.

A cluster of showers and thunderstorms moved through the area producing damaging wind.

PUTNAM COUNTY --- 1.0 E GOOSE LAKE [41.23, -89.40]

08/09/07 00:30 CST	0	Hail (0.75 in)
08/09/07 00:30 CST	0	Source: Trained Spotter

Hail the size of a penny fell near the intersection of Highway 29 and Condit's Ranch Road north of Putnam, IL. Relayed by NWS ILX.

PUTNAM COUNTY --- 1.0 E GOOSE LAKE [41.23, -89.40]

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/09/07 00:30 CST		0	Thunderstorm Wind (EG 61 kt)
	08/09/07 00:30 CST		0	Source: Trained Spotter
Winds estimated to be 70 mph blew down a large tree just north of the Lake Thunderbird Rd. and Highway 29 intersection north of Putnam, IL. Delayed report relayed by NWS ILX.				
PUTNAM COUNTY --- 1.0 E GOOSE LAKE [41.23, -89.40]				
	08/09/07 00:30 CST		0	Flash Flood (due to Heavy Rain)
	08/09/07 01:00 CST		0	Source: Trained Spotter
Heavy rains produced flash flooding filling ditches full of water and washing down trees across the roadway near the intersection of Highway 29 and Condit's Ranch Road north of Putnam, IL. Delayed report relayed by NWS ILX.				
A line of showers and thunderstorms moved through Putnam County producing damaging wind, flooding rains, and hail.				
STEPHENSON COUNTY --- 0.9 NW FREEPORT [42.29, -89.63]				
	08/12/07 00:55 CST		0	Thunderstorm Wind (EG 56 kt)
	08/12/07 00:55 CST		0	Source: Trained Spotter
Winds estimated to be 65 mph blew down a large tree limb on the north side of Freeport, IL.				
STEPHENSON COUNTY --- 1.0 W ROCK GROVE [42.47, -89.52]				
	08/12/07 00:55 CST		0	Thunderstorm Wind (EG 56 kt)
	08/12/07 00:55 CST		0	Source: County Official
Winds estimated to be 65 mph blew down some tree limbs in Rock Grove, IL.				
STEPHENSON COUNTY --- 1.4 N LENA [42.40, -89.83]				
	08/12/07 01:00 CST		0	Thunderstorm Wind (EG 56 kt)
	08/12/07 01:00 CST		0	Source: County Official
Winds estimated to be 65 mph blew down a dead tree onto Highway 73 north of Lena, IL.				
A bow echo dropped southward out of Wisconsin across Stephenson County producing damaging winds.				
JO DAVIESS COUNTY --- 1.5 NNW GALENA [42.44, -90.43]				
	08/14/07 02:55 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	08/14/07 02:55 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree across a road near Galena, IL.				
STEPHENSON COUNTY --- 1.2 NW ONECO [42.49, -89.67]				
	08/14/07 03:00 CST		0	Thunderstorm Wind (EG 56 kt)
	08/14/07 03:00 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree near Orangeville, IL. Time estimated.				
JO DAVIESS COUNTY --- EAST DUBUQUE [42.48, -90.63]				
	08/14/07 04:00 CST		2K	Lightning
	08/14/07 04:00 CST		0	Source: Newspaper
A lightning strike caused telephone problems for the East Dubuque area during the early morning hours of August 14th. Time estimated.				
A line of showers and thunderstorms moved through parts of eastern Iowa and northwest Illinois producing damaging winds and lightning.				
JO DAVIESS COUNTY --- 0.5 W GALENA [42.42, -90.43]				
	08/22/07 00:50 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/22/07 00:50 CST		0	Source: Trained Spotter
Winds estimated to be 70 mph blew down several branches in the vicinity of Galena, IL. The public works department reported that two truckloads of branches have been removed. The utility company reports that some branches fell onto power lines. Delayed report.				
CARROLL COUNTY --- 0.9 NE SAVANNA [42.09, -90.14]				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/22/07 01:15 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/22/07 01:15 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down some trees and branches in Savanna, IL. Some landed on power lines and across Scenic Bluff Rd. One tree fell on a car. Delayed report.				
CARROLL COUNTY --- MT CARROLL [42.10, -89.98]				
	08/22/07 01:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/22/07 01:15 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew down some branches in Mount Carroll, IL.				
CARROLL COUNTY --- MT CARROLL [42.10, -89.98]				
	08/22/07 01:22 CST		0	Hail (1.00 in)
	08/22/07 01:22 CST		0	Source: Trained Spotter
Hail the size of a quarter fell in Mount Carroll, IL.				
CARROLL COUNTY --- MT CARROLL [42.10, -89.98]				
	08/22/07 01:26 CST		0	Hail (1.00 in)
	08/22/07 01:26 CST		0	Source: Law Enforcement
Hail the size of a quarter fell in Mount Carroll, IL. Winds were estimated to be 40 mph at the time.				
CARROLL COUNTY --- 0.5 W SHANNON [42.15, -89.74]				
	08/22/07 01:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/22/07 01:35 CST		0	Source: Trained Spotter
Winds estimated to be 60 mph blew down some branches in Shannon, IL.				
The tail end of a line of showers and thunderstorms moved across areas mainly between Highways 20 and 30 producing damaging winds and large hail.				
WARREN COUNTY --- KIRKWOOD [40.87, -90.75]				
	08/23/07 11:54 CST		0.25M	Thunderstorm Wind (EG 87 kt)
	08/23/07 12:05 CST		0	Source: Emergency Manager
Straight-line winds estimated to be around 100 mph blew down several large trees, ripped part of a roof off a house, displaced and dented several grain silos, and flattened numerous corn fields between Kirkwood, IL and Monmouth, IL. Some of the trees fell onto houses and other structures. (EF Scale rating: EF1)				
WARREN COUNTY --- 0.9 SW MONMOUTH [40.91, -90.64]				
	08/23/07 12:08 CST		10K	Thunderstorm Wind (EG 70 kt)
	08/23/07 12:08 CST		0	Source: Emergency Manager
Winds estimated to be 80 mph blew down several trees and power lines in Monmouth, IL.				
WARREN COUNTY --- SMITHSHIRE [40.80, -90.78]				
	08/23/07 12:08 CST		10K	Thunderstorm Wind (EG 70 kt)
	08/23/07 12:08 CST		0	Source: Emergency Manager
Winds estimated to be 80 mph blew down several trees and power lines in Smithshire, IL.				
HENDERSON COUNTY --- 0.5 E BIGGSVILLE [40.85, -90.86]				
	08/23/07 12:25 CST		25K	Thunderstorm Wind (EG 70 kt)
	08/23/07 12:25 CST		0	Source: Emergency Manager
Winds estimated to be 70 mph blew down several trees in Biggsville, IL. A house and car were damaged. Delayed report. Time of report corrected from previous issuance indicating 1:25 AM.				
HENDERSON COUNTY --- 2.1 SSE BIGGSVILLE [40.82, -90.85]				
	08/23/07 12:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/23/07 12:30 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Winds estimated to be 70 mph blew down several trees just south of Biggsville, IL. Several trees were blocking highways 94 and 96 as well as some township roads. Delayed report.				
WHITESIDE COUNTY --- 0.5 E FULTON [41.87, -90.16]				
	08/23/07 12:45 CST		0	Thunderstorm Wind (EG 56 kt)
	08/23/07 12:45 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree in Fulton, IL.				
WHITESIDE COUNTY --- 0.7 N ALBANY [41.79, -90.22]				
	08/23/07 12:45 CST		0	Thunderstorm Wind (EG 56 kt)
	08/23/07 12:45 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree in Albany, IL.				
BUREAU COUNTY --- 1.4 S BUDA [41.31, -89.68]				
	08/23/07 13:00 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 13:00 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew down some small trees and tree limbs just south of Buda, IL. Delayed report.				
PUTNAM COUNTY --- 0.9 SW MAGNOLIA [41.11, -89.21]				
	08/23/07 13:08 CST		0	Thunderstorm Wind (EG 61 kt)
	08/23/07 13:08 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down several trees across Route 18 near Magnolia, IL.				
PUTNAM COUNTY --- 2.0 S MC NABB [41.15, -89.22]				
	08/23/07 13:15 CST		0	Thunderstorm Wind (EG 61 kt)
	08/23/07 13:15 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down several trees across roadways just south of McNabb, IL.				
PUTNAM COUNTY --- 3.8 SSW FLORID [41.18, -89.31]				
	08/23/07 13:16 CST		0	Thunderstorm Wind (EG 61 kt)
	08/23/07 13:16 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down several trees down across Route 26 west of McNabb, IL.				
PUTNAM COUNTY --- 0.5 E MC NABB [41.18, -89.21]				
	08/23/07 13:28 CST		0	Thunderstorm Wind (EG 61 kt)
	08/23/07 13:28 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down several trees near McNabb, IL.				
PUTNAM COUNTY --- 0.7 S MAGNOLIA [41.11, -89.20]				
	08/23/07 13:29 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/23/07 13:29 CST		0	Source: Law Enforcement
Winds estimated to be 70 mph blew down some power lines near Magnolia, IL.				
BUREAU COUNTY --- 0.7 N PRINCETON [41.38, -89.47]				
	08/23/07 16:37 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 16:37 CST		0	Source: Trained Spotter
Winds estimated to be 60 mph blew down some tree branches and small limbs near Princeton, IL.				
ROCK ISLAND COUNTY --- 0.9 NW ANDALUSIA [41.44, -90.73]				
	08/23/07 16:43 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 16:43 CST		0	Source: Public
Winds estimated to be 60 mph blew down some branches near Andalusia, IL.				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PUTNAM COUNTY --- 3.4 WNW MAGNOLIA [41.14, -89.26]				
	08/23/07 18:06 CST		0	Hail (0.88 in)
	08/23/07 18:06 CST		0	Source: Trained Spotter
Hail the size of a nickel fell about 4 miles southwest of McNabb, IL.				
Several rounds of showers and thunderstorms moved across eastern Iowa, northwest Illinois and northeast Missouri producing high winds and hail. The area hardest hit was Kirkwood, IL where winds were estimated to be 100 mph.				
ROCK ISLAND COUNTY --- MOLINE [41.50, -90.52]				
	08/24/07 02:00 CST		0	Flood (due to Heavy Rain)
	08/31/07 23:00 CST		0	Source: Official NWS Observations
The Rock River level at Moline was in flood during this period. It crested at 14.48 feet on the morning of the 29th.				
WHITESIDE COUNTY --- COMO [41.77, -89.77]				
	08/24/07 10:18 CST		0	Flood (due to Heavy Rain)
	08/30/07 01:15 CST		0	Source: Official NWS Observations
The Rock River level at Como was in flood during this period. It crested at 12.05 feet around mid-day on the 26th.				
Several rounds of heavy rains over the course of a week resulted in some river sites to not only reach their respective flood stage, but surpass the Major Flood stage level.				
ROCK ISLAND COUNTY --- JOSLIN [41.55, -90.22]				
	08/28/07 03:00 CST		0	Flood (due to Heavy Rain)
	08/31/07 23:00 CST		0	Source: Official NWS Observations
The Rock River level at Joslin was in flood during this period. It crested at 17.11 feet on the evening of the 28th.				
Several rounds of heavy rains over the course of a week resulted in some river sites to not only reach their respective flood stage, but surpass the Major Flood stage level.				
IOWA, East Central and Southeast				
BUCHANAN COUNTY --- 0.7 S BRANDON [42.31, -92.00]				
	08/07/07 00:10 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/07 00:10 CST		0	Source: Public
Winds estimated to be 60 mph blew some tree limbs down in Brandon, Iowa. Time estimated.				
BUCHANAN COUNTY --- 2.8 S ROWLEY [42.34, -91.84]				
	08/07/07 00:24 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/07 00:24 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew down a portion of a corn field and some small branches in the southern portion of Buchanan County.				
Several rounds of showers and thunderstorm move across areas north of Highway 30 during the afternoon and evening hours of August 6th and the early morning hours of the 7th. Heavy rains were widespread across these areas, with some isolated wind damage in Buchanan County. Stephenson County Illinois was hardest hit with rainfall, where totals of three to seven inches fell, which lead to flash flooding.				
VAN BUREN COUNTY --- 0.5 W KEOSAUQUA [40.73, -91.96]				
	08/07/07 20:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/07 20:30 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew down some small trees and branches along Highway J40 from Lebanon to Keosauqua. Delayed report.				
HENRY COUNTY --- 3.0 SE MT PLEASANT [40.94, -91.51]				
	08/07/07 22:15 CST		10K	Thunderstorm Wind (EG 61 kt)
	08/07/07 22:15 CST		0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Winds estimated to be 70 mph blew down a large sign and car-port canopy at a car dealership between Mount Pleasant and New London, IA.				
A cluster of showers and thunderstorms moved through the area producing damaging wind.				
JOHNSON COUNTY --- 1.0 E UNIVERSITY HGTS [41.65, -91.55]				
	08/08/07 20:55 CST		0	Flash Flood (due to Heavy Rain)
	08/08/07 21:25 CST		0	Source: Trained Spotter
Heavy rains resulted in flash flooding on 1st Ave between I-80 and Highway 6 in Iowa City. The flood waters were about 4 inches deep over the street.				
MUSCATINE COUNTY --- WEST LIBERTY [41.58, -91.27]				
	08/08/07 21:00 CST		0.50K	Lightning
	08/08/07 21:00 CST		0	Source: Newspaper
Lightning struck a tree at the First Church United in West Liberty, IA on August 8th. Time estimated. Electricity and phone services were lost. One computer was damaged at the church.				
A cluster of showers and thunderstorms moved through the area producing flooding rains and damaging lightning.				
DUBUQUE COUNTY --- 1.5 NNE CENTER GROVE [42.52, -90.69]				
	08/14/07 02:53 CST		0	Thunderstorm Wind (EG 56 kt)
	08/14/07 02:53 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree on Highway 52 just north of Dubuque, IA.				
JACKSON COUNTY --- 0.7 N LA MOTTE [42.31, -90.62]				
	08/14/07 02:55 CST		0	Thunderstorm Wind (EG 52 kt)
	08/14/07 02:55 CST		0	Source: Trained Spotter
Winds estimated to be 60 mph blew down some tree limbs near La Motte, IA. Delayed report.				
DELAWARE COUNTY --- HOPKINTON [42.35, -91.25]				
	08/14/07 03:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/14/07 03:00 CST		0	Source: Newspaper
Winds estimated to be 70 mph blew down a large tree onto the entrance gate to the Hopkinton Cemetery during the morning of August 14th. Time estimated.				
A line of showers and thunderstorms moved through parts of eastern Iowa and northwest Illinois producing damaging winds.				
BUCHANAN COUNTY --- 0.9 SE STANLEY [42.64, -91.81]				
	08/15/07 07:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/15/07 07:50 CST		0	Source: COOP Observer
Winds were estimated to be 60 mph at Stanley, IA. A well-developed shelf cloud was also observed.				
BENTON COUNTY --- 5.0 SW SHELLSBURG [42.05, -91.94]				
	08/15/07 08:45 CST		0	Hail (0.75 in)
	08/15/07 08:45 CST		0	Source: Public
Hail the size of a penny fell just northeast of Newhall, IA. Some small branches were also blown down. Time estimated.				
LINN COUNTY --- 2.9 WSW CEDAR RAPIDS [41.98, -91.70]				
	08/15/07 09:03 CST		0	Hail (0.75 in)
	08/15/07 09:03 CST		0	Source: Trained Spotter
Hail the size of a penny fell near Cedar Rapids, IA.				
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	08/15/07 09:08 CST		0	Hail (0.88 in)
	08/15/07 09:08 CST		0	Source: Trained Spotter
Hail the size of a nickel fell on the southwest side of Cedar Rapids, IA.				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]				
	08/15/07 09:10 CST		0	Hail (1.00 in)
	08/15/07 09:10 CST		0	Source: Trained Spotter
Hail the size of a quarter fell near Cedar Rapids, IA.				
LINN COUNTY --- 0.9 NW ELY [41.88, -91.59]				
	08/15/07 09:24 CST		0	Hail (0.75 in)
	08/15/07 09:24 CST		0	Source: Broadcast Media
Hail the size of a penny fell near Ely, IA.				
CEDAR COUNTY --- 2.9 SE WALD [41.80, -91.09]				
	08/15/07 10:00 CST		0	Hail (1.25 in)
	08/15/07 10:00 CST		0	Source: Public
Hail the size of a half dollar fell just northeast of Tipton, IA.				
SCOTT COUNTY --- 2.8 S DIXON [41.71, -90.78]				
	08/15/07 10:40 CST		0	Hail (1.00 in)
	08/15/07 10:40 CST		0	Source: Trained Spotter
Hail the size of a quarter fell just south of Dixon, IA.				
SCOTT COUNTY --- 1.5 NNE DAVENPORT ARPT [41.64, -90.57]				
	08/15/07 10:59 CST		0	Hail (0.88 in)
	08/15/07 10:59 CST		0	Source: NWS Employee
Hail the size of a nickel fell in Eldridge, IA.				
SCOTT COUNTY --- 0.7 S DONAHUE [41.69, -90.68]				
	08/15/07 11:00 CST		0	Hail (2.00 in)
	08/15/07 11:00 CST		0	Source: Public
Hail two inches in diameter fell in Donahue, IA.				
SCOTT COUNTY --- 1.5 NNE DAVENPORT ARPT [41.64, -90.57]				
	08/15/07 11:02 CST		0	Hail (0.88 in)
	08/15/07 11:02 CST		0	Source: NWS Employee
Hail the size of a nickel fell in Eldridge, IA.				
SCOTT COUNTY --- 1.5 NNE DAVENPORT ARPT [41.64, -90.57]				
	08/15/07 11:03 CST		0	Hail (1.00 in)
	08/15/07 11:03 CST		0	Source: NWS Employee
Hail the size of a quarter fell in Eldridge, IA.				
SCOTT COUNTY --- 1.5 NNE DAVENPORT ARPT [41.64, -90.57]				
	08/15/07 11:14 CST		0	Hail (0.88 in)
	08/15/07 11:14 CST		0	Source: NWS Employee
Hail the size of a nickel fell in Eldridge, IA.				
Two severe thunderstorms moved across parts of eastern Iowa. One produced isolated severe winds in Buchanan County, while a stronger supercell produced hail up to 2 inches in diameter from Benton County all the way to Scott County.				
BUCHANAN COUNTY --- 0.5 W INDEPENDENCE [42.47, -91.89]				
	08/19/07 19:15 CST		5K	Flash Flood (due to Heavy Rain)
	08/19/07 20:15 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Heavy rains fell across Buchanan County during the evening of August 19th causing some flash flooding. Flood waters covering Highway 150 in Independence, IA were about 1 foot deep. Water also flooded a few basements on the northeast side of Independence. Delayed report.</p> <p>Heavy rain-producing showers and thunderstorms moved across Buchanan County resulting in flooded roads and residences.</p>				
<hr/>				
JACKSON COUNTY --- 0.5 E GREEN IS [42.15, -90.32]				
	08/22/07 01:10 CST		25K	Thunderstorm Wind (EG 61 kt)
	08/22/07 01:10 CST		0	Source: Emergency Manager
<p>Winds estimated to be 70 mph blew down several branches and five to ten trees near Green Island, IA. One tree landed on a house. Delayed report.</p> <p>The tail end of a line of showers and thunderstorms moved across areas mainly between Highways 20 and 30 producing damaging winds.</p>				
<hr/>				
DUBUQUE COUNTY --- 0.9 SW BANKSTON [42.51, -90.96]				
	08/22/07 16:00 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/22/07 16:00 CST		0	Source: Law Enforcement
<p>Winds estimated to be 70 mph blew down some trees in Bankston, IA. A power outage was also reported.</p>				
<hr/>				
DUBUQUE COUNTY --- 0.9 SW BANKSTON [42.51, -90.96]				
	08/22/07 16:10 CST		0	Thunderstorm Wind (EG 52 kt)
	08/22/07 16:10 CST		0	Source: Trained Spotter
<p>Winds were estimated to be 60 mph in Bankston, IA.</p> <p>Scattered showers and thunderstorms developed during the afternoon and evening hours across eastern Iowa and northern Missouri. A few of the storms produced damaging winds.</p>				
<hr/>				
SCOTT COUNTY --- 4.2 E SCOTT COUNTY PARK [41.71, -90.45]				
	08/23/07 00:25 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 00:25 CST		0	Source: Public
<p>Winds estimated to be 60 mph blew down some tree limbs just south of McCausland, IA. Time estimated.</p>				
<hr/>				
JEFFERSON COUNTY --- 2.1 SSE PERLEE [41.05, -91.91]				
	08/23/07 06:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 06:35 CST		0	Source: Trained Spotter
<p>Wind gusts were estimated to be 60 mph just northeast of Fairfield, IA. Several tree branches were snapped off.</p>				
<hr/>				
JOHNSON COUNTY --- CORALVILLE [41.68, -91.58]				
	08/23/07 10:15 CST		5K	Lightning
	08/23/07 10:15 CST		0	Source: Newspaper
<p>Lightning struck a house in Coralville, IA during the late morning hours of August 23rd. Time estimated. Firefighters responded at 11:30 am and had the fire under control by 11:45 am. Fire and smoke damage was confined to the lower level of the home.</p> <p>A cluster of showers and thunderstorms moved across eastern Iowa with a few producing damaging winds.</p>				
<hr/>				
DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]				
	08/23/07 11:43 CST		0	Thunderstorm Wind (EG 56 kt)
	08/23/07 11:43 CST		0	Source: Trained Spotter
<p>Winds estimated to be 65 mph blew down a tree limb measuring 15 inches in diameter in Burlington, IA.</p>				
<hr/>				
SCOTT COUNTY --- 2.6 W GAMBRILL [41.75, -90.60]				
	08/23/07 13:30 CST		0	Flash Flood (due to Heavy Rain)
	08/23/07 14:30 CST		0	Source: Law Enforcement
<p>Heavy rains produced flood waters covering the 15600 block of 305th Street northwest of Long Grove, IA.</p>				
<hr/>				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/23/07 16:08 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/23/07 16:08 CST		0	Source: Trained Spotter
Winds estimated to be 65 mph blew down a tree onto some power lines on Newell Ave in Muscatine, IA.				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				
	08/23/07 16:18 CST		0	Hail (0.88 in)
	08/23/07 16:18 CST		0	Source: Trained Spotter
Hail the size of a nickel fell in Muscatine, IA.				
MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]				
	08/23/07 16:22 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 16:22 CST		0	Source: Trained Spotter
Wind gusts were estimated to be between 50 and 60 mph in Muscatine, IA.				
KEOKUK COUNTY --- 0.5 E HEDRICK [41.17, -92.31]				
	08/23/07 18:07 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/23/07 18:07 CST		0	Source: Trained Spotter
Winds estimated to be 70 mph destroyed a gazebo and blew down numerous trees in Hedrick, IA.				
JEFFERSON COUNTY --- 0.7 S BATAVIA [40.99, -92.17]				
	08/23/07 18:25 CST		0	Hail (0.88 in)
	08/23/07 18:25 CST		0	Source: Emergency Manager
Hail the size of a nickel fell in Batavia, IA.				
JEFFERSON COUNTY --- 1.5 NNE COLLETT [40.92, -91.97]				
	08/23/07 18:26 CST		0	Thunderstorm Wind (EG 53 kt)
	08/23/07 18:26 CST		0	Source: AWOS
The AWOS site at Fairfield, IA measured a wind gust of 61 mph.				
JEFFERSON COUNTY --- 3.2 SSW LIBERTYVILLE [40.91, -92.08]				
	08/23/07 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 18:30 CST		0	Source: Trained Spotter
Winds estimated to be 60 mph blew down some branches just south of Libertyville, IA.				
JEFFERSON COUNTY --- 2.6 NE COLLETT [40.93, -91.95]				
	08/23/07 18:38 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 18:38 CST		0	Source: Trained Spotter
Winds were estimated to be 50 to 60 mph about 6 miles south of Fairfield, IA.				
VAN BUREN COUNTY --- 1.1 W BIRMINGHAM [40.88, -91.95]				
	08/23/07 18:55 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 18:55 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph pushed a truck across a parking lot in Birmingham, IA.				
HENRY COUNTY --- 1.3 WNW WAYLAND [41.16, -91.69]				
	08/23/07 18:56 CST		0	Thunderstorm Wind (EG 56 kt)
	08/23/07 18:56 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree on Mill Street in Coppock, IA.				
JEFFERSON COUNTY --- 0.9 NE FAIRFIELD [41.01, -91.97]				
	08/23/07 18:57 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/23/07 18:57 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Winds estimated to be 60 mph blew down power lines and tree branches in Fairfield, IA.				
HENRY COUNTY --- 0.7 S MT PLEASANT [40.96, -91.55]				
	08/23/07 19:27 CST		0	Thunderstorm Wind (EG 56 kt)
	08/23/07 19:27 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree in Mount Pleasant, IA.				
DES MOINES COUNTY --- 1.5 SSE LENOX PARK [40.81, -91.12]				
	08/23/07 19:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/23/07 19:30 CST		0	Source: Law Enforcement
Winds were estimated to be gusting up to 60 mph.				
HENRY COUNTY --- 2.8 S SWEDESBURG [41.06, -91.55]				
	08/23/07 20:05 CST		0.10K	Thunderstorm Wind (EG 52 kt)
	08/23/07 20:05 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew away two stop signs near the intersection of 170th Street and Highway 218 about 7 miles north of Mount Pleasant.				
JEFFERSON COUNTY --- 0.9 NE FAIRFIELD [41.01, -91.97]				
	08/24/07 00:00 CST		0	Flash Flood (due to Heavy Rain)
	08/24/07 01:00 CST		0	Source: Law Enforcement
Flood waters covered Highway 1 just south of Fairfield, IA.				
JEFFERSON COUNTY --- 1.5 NNE COLLETT [40.92, -91.97]				
	08/24/07 00:00 CST		0	Flash Flood (due to Heavy Rain)
	08/24/07 01:00 CST		0	Source: Law Enforcement
Flood waters covered Highway 1 about 6 miles south of Fairfield, IA.				
LEE COUNTY --- 0.5 W HOUGHTON [40.78, -91.61]				
	08/24/07 09:05 CST		0	Flash Flood (due to Heavy Rain)
	08/24/07 10:05 CST		0	Source: Emergency Manager
Flood waters covered some roads across the western part of Lee County forcing the closure of 110th Street near Houghton, IA and parts of Highway 16 west of Highway 27. The Des Moines River level along Croton Road near Croton was running high, threatening the closure of Croton Rd.				
Several rounds of showers and thunderstorms moved across eastern Iowa, northwest Illinois and northeast Missouri producing torrential rains, high winds, and hail.				
DELAWARE COUNTY --- DUNDEE [42.58, -91.55]				
	08/27/07 06:24 CST		0	Hail (1.00 in)
	08/27/07 06:24 CST		0	Source: Emergency Manager
Hail the size of a quarter fell in Dundee, IA.				
DELAWARE COUNTY --- EDGEWOOD [42.65, -91.40]				
	08/27/07 06:24 CST		0	Hail (0.75 in)
	08/27/07 06:24 CST		0	Source: Emergency Manager
Hail estimated to be the size of a penny fell in Edgewood, IA.				
BENTON COUNTY --- 0.9 SE GARRISON [42.14, -92.14]				
	08/27/07 08:17 CST		0	Hail (0.75 in)
	08/27/07 08:17 CST		0	Source: Trained Spotter
Hail the size of a penny fell in Garrison, IA.				
A broken line of showers and thunderstorms moved across parts of east central and northeast Iowa with a few storms producing large hail.				

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HENRY COUNTY --- OAKLAND MILLS [40.93, -91.62]				
	08/24/07 00:27 CST		0	Flood (due to Heavy Rain)
	08/28/07 09:34 CST		0	Source: Official NWS Observations
The river level at Oakland Mills went into flood during this period. It crested at 21.18 feet on the evening of the 25th.				

VAN BUREN COUNTY --- KEOSAUQUA [40.73, -91.95]				
	08/24/07 03:09 CST		0	Flood (due to Heavy Rain)
	08/25/07 06:50 CST		0	Source: Official NWS Observations
The Des Moines River level at Keosauqua went into flood during this period. It crested at 27.40 feet on the morning of the 24th.				

Several rounds of heavy rains over the course of a week resulted in some river sites to not only reach their respective flood stage, but surpass the Major Flood stage level.

MISSOURI, Northeast

SCOTLAND COUNTY --- 2.8 S BROCK [40.56, -92.17]				
	08/07/07 20:00 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/07 20:00 CST		0	Source: Trained Spotter
Winds estimated to be 60 mph blew down a 4 inch diameter tree near Brock, MO. Time estimated.				

A cluster of showers and thunderstorms moved through the area producing damaging wind.

SCOTLAND COUNTY --- 0.9 SW FOUR CORNERS [40.52, -92.34]				
	08/12/07 20:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/07 20:35 CST		0	Source: Trained Spotter
Wind gusts were estimated to be between 50 and 60 mph near Downing, MO.				

SCOTLAND COUNTY --- 0.9 SW RUTLEDGE [40.31, -92.09]				
	08/12/07 20:40 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/07 20:40 CST		0	Source: Trained Spotter
Wind gusts were estimated to be between 50 and 60 mph in Rutledge, MO.				

SCOTLAND COUNTY --- 0.7 S SAND HILL [40.31, -92.13]				
	08/12/07 20:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/12/07 20:50 CST		0	Source: Trained Spotter
Wind gusts were estimated to be 60 mph just west of Rutledge, MO.				

CLARK COUNTY --- KAHOKA [40.42, -91.72]				
	08/12/07 21:20 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/12/07 21:20 CST		0	Source: Law Enforcement
Winds estimated to be 65 mph blew down a tree and some power lines in Kahoka, MO.				

A bowing line of showers and thunderstorms moved through northeast Missouri producing damaging wind.

SCOTLAND COUNTY --- 3.0 SSW FOUR CORNERS [40.49, -92.35]				
	08/22/07 15:52 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/22/07 15:52 CST		0	Source: Law Enforcement
Winds estimated to be 60 mph blew a stock trailer off of Highway 136 just east of Downing, MO.				

SCOTLAND COUNTY --- 0.7 N ELLA EWING LAKE [40.36, -92.02]				
	08/22/07 16:00 CST		5K	Thunderstorm Wind (EG 65 kt)
	08/22/07 16:00 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Winds estimated to be 75 mph blew some windows out of the auction building near South Gorin, MO. Some branches were also blown down.				
<hr/>				
CLARK COUNTY --- 1.5 SSW WYACONDA [40.38, -91.93]				
	08/22/07 16:30 CST		0	Thunderstorm Wind (EG 52 kt)
	08/22/07 16:30 CST		0	Source: Public
A wind gust was estimated to be 50 to 60 mph just south of Wyaconda, MO. Some patio furniture was blown over.				
Scattered showers and thunderstorms developed during the afternoon and evening hours across eastern Iowa and northern Missouri. A few of the storms produced damaging winds.				
<hr/>				
SCOTLAND COUNTY --- 2.8 S BROCK [40.56, -92.17], 0.7 S MEMPHIS [40.46, -92.17]				
	08/24/07 08:35 CST		5K	Flash Flood (due to Heavy Rain)
	08/24/07 14:35 CST		0	Source: Trained Spotter
Heavy rains caused flash flooding along the North Fabius River from Memphis, MO north to Brock, MO. Widespread agricultural flooding was reported near Memphis as well as some flooding in Memphis. Route C north of Memphis was closed due to high water.				
<hr/>				
CLARK COUNTY --- 0.9 SW WYACONDA [40.39, -91.93]				
	08/24/07 10:35 CST		0	Flash Flood (due to Heavy Rain)
	08/24/07 16:35 CST		0	Source: Law Enforcement
Heavy rains caused flash flooding throughout Clark County. Flood waters covered many roads and low lying areas. In addition, many rivers rose quickly with some reaching or overflowing their banks.				
Several rounds of showers and thunderstorms moved across southeast Iowa and northeast Missouri producing torrential rains with rainfall totals of 3 to 8 inches not uncommon. This resulted in flash flooding and rapidly rising river levels.				