

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
WAYNE COUNTY --- HAGERSTOWN [39.92, -85.17]				
	08/04/09 03:20 EST		0	Hail (1.00 in)
	08/04/09 03:23 EST		0	Source: Public
WAYNE COUNTY --- GREENS FORK [39.88, -85.05]				
	08/04/09 03:38 EST		0	Hail (1.00 in)
	08/04/09 03:43 EST		0	Source: Trained Spotter
WAYNE COUNTY --- RICHMOND [39.83, -84.90], 3.0 E RICHMOND [39.83, -84.84]				
	08/04/09 04:04 EST		0	Hail (1.00 in)
	08/04/09 04:10 EST		0	Source: Trained Spotter
Penny to quarter size hail fell around the Richmond area.				
RIPLEY COUNTY --- NAPOLEON [39.20, -85.33], 0.6 WNW NAPOLEON [39.20, -85.34], 0.8 NNW NAPOLEON [39.21, -85.33], 0.8 NE NAPOLEON [39.21, -85.32]				
	08/04/09 08:51 EST		30K	Flash Flood (due to Heavy Rain)
	08/04/09 15:15 EST		0	Source: Law Enforcement
High water was over United States Route 421 in addition to county roads in the area.				
FRANKLIN COUNTY --- LAUREL [39.50, -85.18], 0.4 WSW LAUREL [39.50, -85.19], 0.7 WNW LAUREL [39.50, -85.19], 0.5 NW LAUREL [39.51, -85.19]				
	08/04/09 10:30 EST		20K	Flash Flood (due to Heavy Rain)
	08/04/09 15:30 EST		0	Source: Law Enforcement
The town of Laurel was flooded due to flash flooding caused by heavy rainfall.				
FRANKLIN COUNTY --- METAMORA [39.45, -85.13], 3.0 S LAUREL [39.46, -85.19], 1.5 WNW LAUREL [39.51, -85.21], 0.9 NE LAUREL [39.51, -85.17]				
	08/04/09 11:06 EST		15K	Flash Flood (due to Heavy Rain)
	08/04/09 15:30 EST		0	Source: Law Enforcement
Flowing water upwards of one foot deep was reported on State Road 121 near Laurel and Highway 52 near Metamora.				
RIPLEY COUNTY --- BATESVILLE [39.30, -85.22], 1.6 N MORRIS [39.30, -85.18], 0.7 NNW MORRIS [39.29, -85.18], 0.7 SSW BATESVILLE [39.29, -85.22]				
	08/04/09 11:48 EST		20K	Flash Flood (due to Heavy Rain)
	08/04/09 15:15 EST		0	Source: Law Enforcement
Portions of Interstate 74 were flooded near Batesville.				
FAYETTE COUNTY --- CONNERSVILLE [39.65, -85.13]				
	08/04/09 12:52 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/09 12:53 EST		0	Source: Law Enforcement
Powerlines were reported down due to damaging thunderstorm winds.				
FRANKLIN COUNTY --- METAMORA [39.45, -85.13], 2.5 SSW LAUREL [39.47, -85.19], 3.0 NNW PEPPERTOWN [39.44, -85.20], 0.7 S METAMORA [39.44, -85.13]				
	08/04/09 14:46 EST		15K	Flash Flood (due to Heavy Rain)
	08/04/09 15:46 EST		0	Source: Law Enforcement
Damage from flooding has occurred across several roads across western portions of the county.				
RIPLEY COUNTY --- BATESVILLE [39.30, -85.22], 1.0 S BATESVILLE [39.29, -85.22], 1.1 WNW MORRIS [39.29, -85.20], 1.0 ESE BATESVILLE [39.30, -85.20]				
	08/04/09 15:55 EST		5K	Flash Flood (due to Heavy Rain)
	08/04/09 16:15 EST		0	Source: Law Enforcement

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Roads were reported flooded around the Batesville area.

FRANKLIN COUNTY --- METAMORA [39.45, -85.13], LAUREL [39.50, -85.18], 0.7 W LAUREL [39.50, -85.19], 1.9 W METAMORA [39.45, -85.16]	08/04/09 17:42 EST		2K	Flood (due to Heavy Rain)
	08/04/09 22:00 EST		0	Source: Emergency Manager

Multiple roads still had high water on them from previous heavy rainfall.

FRANKLIN COUNTY --- LAUREL [39.50, -85.18], METAMORA [39.45, -85.13], 1.0 W METAMORA [39.45, -85.15], 0.6 W LAUREL [39.50, -85.19]	08/04/09 21:59 EST		2K	Flood (due to Heavy Rain)
	08/05/09 04:00 EST		0	Source: Emergency Manager

Multiple roads still had high water on them due to previous heavy rainfall.

A series of severe storms moved through Indiana during the morning and into the afternoon hours of August 4th.

RIPLEY COUNTY --- FRIENDSHIP [38.97, -85.15]	08/10/09 16:34 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/09 16:35 EST		0	Source: Law Enforcement

Tree limbs were reported down on power lines in the area.

DEARBORN COUNTY --- 5.0 S MANCHESTER [39.08, -85.02]	08/10/09 16:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/09 16:36 EST		0	Source: Law Enforcement

A large tree was reported to be down.

A complex of storms moved through during the afternoon hours of August 10th producing damaging winds across the area.

KENTUCKY, Northern

LEWIS COUNTY --- VANCEBURG [38.60, -83.25]	08/04/09 07:40 EST		0	Hail (1.75 in)
	08/04/09 07:43 EST		0	Source: Trained Spotter

Nickel to Golf ball size hail fell in the Vanceburg area.

CARROLL COUNTY --- CARROLLTON [38.67, -85.17]	08/04/09 11:00 EST		0	Hail (0.75 in)
	08/04/09 11:02 EST		0	Source: Trained Spotter

CARROLL COUNTY --- PRESTONVILLE [38.68, -85.18], 0.6 WNW PRESTONVILLE [38.68, -85.19], 0.8 SW PRESTONVILLE [38.67, -85.19], 0.4 WNW CARROLLTON [38.67, -85.18]	08/04/09 13:06 EST		10K	Flash Flood (due to Heavy Rain)
	08/04/09 15:00 EST		0	Source: Trained Spotter

Water was reported rushing over roads and entering a gas station building.

OWEN COUNTY --- GRATZ [38.47, -84.95], 0.6 NW GRATZ [38.48, -84.96], 0.6 NNW GRATZ [38.48, -84.95], 0.3 NE GRATZ [38.47, -84.95]	08/04/09 13:43 EST		5K	Flash Flood (due to Heavy Rain)
	08/04/09 15:43 EST		0	Source: Law Enforcement

Water was crossing Highway 355 due to flash flooding caused by heavy rainfall.

OWEN COUNTY --- NEW LIBERTY [38.62, -84.90], 1.0 WSW NEW LIBERTY [38.62, -84.92], 0.7 SSW NEW LIBERTY [38.61, -84.90], 0.4 SE NEW LIBERTY [38.62, -84.89]	08/04/09 13:52 EST		10K	Flash Flood (due to Heavy Rain)
	08/04/09 14:52 EST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two people were rescued from their vehicle trapped on a flooded bridge on Big Twin Creek Road.				
GALLATIN COUNTY --- 1.0 WNW CARSON [38.68, -84.97], 0.9 WSW CARSON [38.68, -84.97], 0.2 WSW CARSON [38.68, -84.95], 0.6 NW CARSON [38.69, -84.96]				
	08/04/09 14:15 EST		5K	Flash Flood (due to Heavy Rain)
	08/04/09 15:15 EST		0	Source: Law Enforcement

Water was reported crossing State Routes 465 and 47.

OWEN COUNTY --- OWENTON [38.53, -84.83], 1.1 WNW OWENTON [38.54, -84.85], 1.5 NNW OWENTON [38.55, -84.84], 1.2 NNE OWENTON [38.55, -84.82]				
	08/04/09 15:22 EST		10K	Flash Flood (due to Heavy Rain)
	08/04/09 15:30 EST		0	Source: Law Enforcement

Flooding forced the evacuation of a trailer on Teresita Road.

CARROLL COUNTY --- CARROLLTON [38.67, -85.17], 0.1 NE PRESTONVILLE [38.68, -85.18], 1.4 NE CARROLLTON [38.69, -85.15], 1.3 ENE CARROLLTON [38.68, -85.15]				
	08/04/09 19:17 EST		1K	Flood (due to Heavy Rain)
	08/04/09 19:30 EST		0	Source: Law Enforcement

High water was still present on area roadways.

A series of severe storms moved through Kentucky during the morning and into the afternoon hours of August 4th.

CARROLL COUNTY --- 0.6 NNE CHENT [38.74, -85.07]				
	08/10/09 16:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/09 17:00 EST		0	Source: Law Enforcement

Large trees were reported down on the highway.

CARROLL COUNTY --- SANDERS [38.65, -84.93]				
	08/10/09 17:12 EST		10K	Thunderstorm Wind (EG 50 kt)
	08/10/09 17:13 EST		0	Source: Law Enforcement

One power pole and numerous power lines were down due to the damaging thunderstorm winds.

A complex of storms moved through during the afternoon hours of August 10th producing damaging winds across the area.

GALLATIN COUNTY --- 2.0 N GLENCOE [38.75, -84.82]				
	08/27/09 17:05 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/27/09 17:08 EST		0	Source: Law Enforcement

Trees and powerlines were reported down due to damaging thunderstorm winds.

Isolated severe weather formed during the late afternoon and early evening hours across portions of Kentucky and Ohio. The main threat was damaging winds.

OHIO, Southwest

MONTGOMERY COUNTY --- ENGLEWOOD [39.87, -84.30]				
	08/04/09 04:08 EST		0	Hail (0.75 in)
	08/04/09 04:12 EST		0	Source: Public
GREENE COUNTY --- 4.0 ESE XENIA [39.66, -83.86]				
	08/04/09 05:10 EST		0	Thunderstorm Wind (EG 50 kt)
	08/04/09 05:12 EST		0	Source: Law Enforcement

Trees were reported down on roads due to damaging thunderstorm winds.

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WARREN COUNTY --- 2.6 ENE LEBANON BROWNIES ARP [39.41, -84.15]				
	08/04/09 05:44 EST		0	Hail (1.00 in)
	08/04/09 05:46 EST		0	Source: Law Enforcement
Hail was reported on Interstate 71 near mile marker 32.				
BROWN COUNTY --- 0.2 SW BARDWELL [39.05, -83.92]				
	08/04/09 06:46 EST		0	Hail (0.88 in)
	08/04/09 06:48 EST		0	Source: Trained Spotter
WARREN COUNTY --- MORROW [39.40, -84.23], 1.3 ESE HAGEMAN [39.37, -84.25], 1.2 W SOUTH LEBANON [39.37, -84.24], 0.3 SW WARREN CO ARPT [39.40, -84.22]				
	08/04/09 07:11 EST		15K	Flash Flood (due to Heavy Rain)
	08/04/09 09:11 EST		0	Source: Emergency Manager
Flash flooding was reported between Dearfield Township and Morrow with people trapped in vehicles near Columbia Road and Mason-Morrow Road.				
GREENE COUNTY --- 2.0 W CEDARVILLE [39.73, -83.86]				
	08/04/09 08:53 EST		0	Hail (1.00 in)
	08/04/09 08:55 EST		0	Source: Trained Spotter
A series of severe storms moved through Ohio during the morning hours of August 4th.				
CLARK COUNTY --- SOUTH VIENNA [39.92, -83.62]				
	08/10/09 13:35 EST		35K	Thunderstorm Wind (EG 70 kt)
	08/10/09 13:37 EST		0	Source: Law Enforcement
Forty trees were knocked down and siding was stripped off a home in the the area. Additionally, a power pole was knocked over and numerous power outages were reported.				
WARREN COUNTY --- 2.2 SSE LELAN [39.42, -84.16]				
	08/10/09 15:05 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/10/09 15:07 EST		0	Source: Law Enforcement
Trees were reported down on power lines.				
BROWN COUNTY --- MT ORAB [39.05, -83.92]				
	08/10/09 16:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/10/09 16:17 EST		0	Source: Public
Parts of trees were reported down.				
A complex of storms moved through during the afternoon hours of August 10th producing damaging winds across the area.				
HARDIN COUNTY --- DUNKIRK [40.78, -83.65]				
	08/11/09 17:10 EST		0	Hail (0.75 in)
	08/11/09 17:13 EST		0	Source: Trained Spotter
Isolated severe weather occurred in Hardin County during the early evening hours of August 11th. Hail was the main threat with this storm.				
DARKE COUNTY --- 0.8 SSW WEIMERS MILL [40.11, -84.67], 0.8 S WEIMERS MILL [40.11, -84.67]				
	08/19/09 17:30 EST		0	Tornado (EF0, L: 0.10 mi , W: 20 yd)
	08/19/09 17:31 EST		0	Source: Trained Spotter
A weak tornado touched down in an open field two miles west of Greenville near State Highway 502. Since this tornado occurred in an open field there was no crop or structural damage.				
DARKE COUNTY --- ANSONIA [40.22, -84.63]				
	08/19/09 18:17 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/19/09 18:20 EST		0	Source: Law Enforcement

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A few trees were reported down due to damaging thunderstorm winds.				
DARKE COUNTY --- NORTH STAR [40.32, -84.57]				
	08/19/09 18:25 EST		0	Thunderstorm Wind (EG 52 kt)
	08/19/09 18:25 EST		0	Source: Trained Spotter
A trained spotter estimated the wind gust.				
SHELBY COUNTY --- 4.0 W SIDNEY [40.28, -84.23], SIDNEY [40.28, -84.15]				
	08/19/09 18:32 EST		23K	Thunderstorm Wind (EG 60 kt)
	08/19/09 18:43 EST		0	Source: Broadcast Media
Thunderstorm winds caused damage to trees, a roof on a mobile home, and windows. Nickel to quarter size hail was also reported.				
SHELBY COUNTY --- SIDNEY [40.28, -84.15]				
	08/19/09 18:50 EST		0	Hail (2.00 in)
	08/19/09 18:59 EST		0	Source: Public
MONTGOMERY COUNTY --- RIVERSIDE [39.80, -84.10], 1.0 NNW RIVERSIDE [39.81, -84.11], 1.1 WNW RIVERSIDE [39.80, -84.12], 0.5 W RIVERSIDE [39.80, -84.11]				
	08/19/09 19:03 EST		2K	Flood (due to Heavy Rain)
	08/19/09 19:30 EST		0	Source: Amateur Radio
Street flooding was reported with water stalling vehicles.				
CLARK COUNTY --- NEW CARLISLE [39.93, -84.03], 0.3 NNE CRYSTAL LAKES [39.88, -84.02]				
	08/19/09 19:10 EST		12K	Thunderstorm Wind (EG 52 kt)
	08/19/09 19:22 EST		0	Source: Amateur Radio
A tree was down on a house in New Carlisle. New Carlisle also receive penny size hail. Trees were also down in the Medway area.				
LOGAN COUNTY --- 0.3 ESE QUINCY [40.30, -83.97]				
	08/19/09 19:36 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/19/09 19:38 EST		0	Source: County Official
Trees were reported down due to damaging thunderstorm winds.				
A series of severe storms brought damaging winds and hail to the area during the evening hours of August 19th. One tornado was also reported.				
ROSS COUNTY --- 2.0 SW KINGSTON [39.45, -82.95]				
	08/20/09 15:15 EST		0	Hail (1.00 in)
	08/20/09 15:20 EST		0	Source: Public
ROSS COUNTY --- 2.0 SSE KINGSTON [39.44, -82.90], 2.1 SSE KINGSTON [39.44, -82.90]				
	08/20/09 15:20 EST		0	Tornado (EF0, L: 0.25 mi , W: 20 yd)
	08/20/09 15:21 EST		3K	Source: Fire Department/Rescue
Based upon information received from eyewitnesses, it was determined that a brief and weak tornado touched down along Dry Run Road. The tornado entered a corn field and traveled a short distance before lifting.				
PICKAWAY COUNTY --- 1.0 SW TARLTON [39.54, -82.79]				
	08/20/09 15:36 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/20/09 15:40 EST		0	Source: County Official
Powerlines were reported down due to damaging thunderstorm winds.				
HOCKING COUNTY --- 1.7 NNW GIBISONVILLE [39.52, -82.59]				
	08/20/09 15:48 EST		0	Thunderstorm Wind (EG 50 kt)
	08/20/09 15:51 EST		0	Source: County Official
Powerlines were reported down on Krafter Road west of Logan.				

Storm Data and Unusual Weather Phenomena - August 2009

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HOCKING COUNTY --- 1.0 S MURRAY CITY [39.51, -82.17]				
	08/20/09 16:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/20/09 16:21 EST		0	Source: County Official
Six trees were down on State Route 78 near Murray City.				
FAIRFIELD COUNTY --- 1.0 E AMANDA [39.65, -82.71], 1.0 NNE AMANDA [39.66, -82.72], 1.6 WSW DELMONT [39.67, -82.71], 1.6 ENE AMANDA [39.66, -82.70]				
	08/20/09 20:50 EST		10K	Flood (due to Heavy Rain)
	08/20/09 21:20 EST		3K	Source: Public
Streams and creeks were out of their banks. Farm fields were flooded in addition to some basements as well.				
A series of storms moved through during the afternoon and evening hours on the 20th. These storms produced a tornado, hail, damaging thunderstorms winds, and minor flooding.				
HIGHLAND COUNTY --- 5.0 S HILLSBORO [39.13, -83.62]				
	08/27/09 16:45 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/27/09 16:50 EST		0	Source: Law Enforcement
Trees and powerlines were reported down due to damaging thunderstorm winds.				
Isolated severe weather formed during the late afternoon and early evening hours across portions of Kentucky and Ohio. The main threat was damaging winds.				
FAIRFIELD COUNTY --- 1.0 NNE BALTIMORE [39.86, -82.59], 2.0 E THURSTON [39.83, -82.51]				
	08/28/09 13:35 EST		0	Thunderstorm Wind (EG 50 kt)
	08/28/09 13:40 EST		0	Source: Trained Spotter
Hail ranged in size from pennies to nickels.				
FRANKLIN COUNTY --- GROVE CITY [39.88, -83.08], 0.8 SSW GROVE CITY [39.87, -83.09], 2.1 ESE GROVE CITY [39.87, -83.05], 1.7 E GROVE CITY [39.88, -83.05]				
	08/28/09 13:53 EST		20K	Flash Flood (due to Heavy Rain)
	08/28/09 14:23 EST		0	Source: Broadcast Media
There were several reports of street flooding across Grove City with four water rescues also reported.				
HARDIN COUNTY --- DOLA [40.78, -83.68]				
	08/28/09 15:44 EST		0	Hail (1.00 in)
	08/28/09 15:48 EST		0	Source: Trained Spotter
UNION COUNTY --- 2.4 N BYHALIA [40.48, -83.45]				
	08/28/09 16:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/28/09 16:33 EST		0	Source: Post Office
Two trees were reported down on Cunningham-Arbela Road.				
Isolated severe weather and flooding developed during the afternoon and early evening hours of Friday August 28th.				