

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>INDIANA, Southeast</b>				
<b>FRANKLIN COUNTY --- BROOKVILLE [39.42, -85.02]</b>				
	08/04/10 13:31 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:34 EST		0	Source: Law Enforcement
Trees and power poles were reported down due to damaging thunderstorm winds.				
<b>A very unstable air mass was in place with temperatures in the 90s and dew points in the upper 70s. While forcing was weak, there was enough lift ahead of a mid-level impulse to spark widespread convection in the form of a mesoscale convective system.</b>				
<b>WAYNE COUNTY --- HAGERSTOWN [39.92, -85.17], 5.0 W RICHMOND [39.83, -84.99]</b>				
	08/04/10 20:25 EST		3K	Thunderstorm Wind (EG 50 kt)
	08/04/10 20:30 EST		0	Source: Emergency Manager
Large trees and power lines were reported down throughout the county.				
<b>A second mesoscale convective system moved through the area during the evening hours.</b>				
<b>FAYETTE COUNTY --- ALPINE [39.55, -85.18]</b>				
	08/11/10 12:43 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/11/10 12:47 EST		0	Source: Law Enforcement
Large limbs were reported down due to damaging thunderstorm winds.				
<b>A few severe storms developed and moved across the area on the 11th of August. The main threat from these storms was damaging wind.</b>				
<b>KENTUCKY, Northern</b>				
<b>ROBERTSON COUNTY --- 3.0 NNW MT OLIVET [38.57, -84.05]</b>				
	08/05/10 09:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/05/10 10:00 EST		0	Source: Law Enforcement
Multiple trees were reported down in the area.				
<b>MASON COUNTY --- 2.0 S MAYSVILLE [38.62, -83.75], 0.9 SE MAYSVILLE [38.64, -83.74]</b>				
	08/05/10 10:15 EST		8K	Thunderstorm Wind (EG 55 kt)
	08/05/10 10:22 EST		0	Source: Storm Chaser
Numerous trees were knocked down and siding was off of a house due to damaging thunderstorm winds. A roof was also taken off a barn due to the winds.				
<b>MASON COUNTY --- MAYS LICK [38.52, -83.83]</b>				
	08/05/10 10:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/05/10 10:20 EST		0	Source: Post Office
Trees were reported down due to damaging thunderstorm winds.				
<b>MASON COUNTY --- 1.0 S MAYSVILLE [38.64, -83.75]</b>				
	08/05/10 10:25 EST		0	Thunderstorm Wind (EG 65 kt)
	08/05/10 10:26 EST		0	Source: Trained Spotter
The spotter estimated the wind gust.				
<b>LEWIS COUNTY --- 3.0 WNW TOLLESBORO [38.57, -83.62]</b>				
	08/05/10 10:38 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/05/10 10:42 EST		0	Source: Law Enforcement
A few trees were reported down due to damaging thunderstorm winds.				

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A complex of storms moved across Kentucky during the morning hours of the 5th. The main threat was damaging winds.

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### BOONE COUNTY --- BURLINGTON [39.03, -84.72]

	08/14/10 17:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/14/10 17:05 EST		0	Source: Law Enforcement

Power poles were reported down due to damaging thunderstorm winds.

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### LEWIS COUNTY --- 5.0 S TRINITY [38.60, -83.62]

	08/14/10 19:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/14/10 19:20 EST		0	Source: Law Enforcement

Several trees were reported down countywide due to damaging thunderstorm winds.

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### LEWIS COUNTY --- RIBOLT [38.57, -83.52], 3.0 E TOLLESBORO [38.55, -83.51], 1.1 SSE HERRON HILL [38.57, -83.49], 0.2 NNW HERRON HILL [38.58, -83.50]

	08/14/10 19:17 EST		5K	Flash Flood (due to Heavy Rain)
	08/14/10 20:00 EST		0	Source: Trained Spotter

Water was reported to be rushing across roads due to heavy rainfall. There was also some flooding of underpasses. One rainfall measurement was of 5.64 inches of precipitation.

A warm and moist air mass was in place across the region during the afternoon hours. Temperatures were in the upper 80s to lower 90s with dewpoints in the low to middle 70s. A weak mid level short wave combined with residual boundaries allowed for scattered thunderstorm development through the mid afternoon hours. These thunderstorms continued into the early evening hours.

## OHIO, Southwest

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### MERCER COUNTY --- COLDWATER [40.40, -84.62]

	08/04/10 11:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 11:16 EST		0	Source: Law Enforcement

Two power poles were reported down due to damaging thunderstorm winds.

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### AUGLAIZE COUNTY --- 4.0 N WAPAKONETA [40.63, -84.20]

	08/04/10 11:25 EST		0.12M	Thunderstorm Wind (EG 78 kt)
	08/04/10 11:29 EST		5K	Source: Emergency Manager

Damaging thunderstorm winds resulted in several barns being damaged or destroyed, several silos with major damage or destruction, trees down, and an old brick school being destroyed.

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### HARDIN COUNTY --- KENTON [40.65, -83.60]

	08/04/10 11:55 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 12:00 EST		0	Source: Law Enforcement

Numerous trees were reported down in the southern half of the county.

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### SHELBY COUNTY --- HOUSTON [40.25, -84.33], SIDNEY [40.28, -84.15]

	08/04/10 12:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 12:05 EST		0	Source: Law Enforcement

Trees were reported down due to damaging thunderstorm winds.

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### LOGAN COUNTY --- 2.4 SW MIDDLEBURG [40.26, -83.62]

	08/04/10 12:24 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 12:28 EST		0	Source: Trained Spotter

Large trees were snapped due to damaging thunderstorm winds.

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### MONTGOMERY COUNTY --- 1.0 SW SHILOH [39.81, -84.24]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/10 12:25 EST		0	Thunderstorm Wind (MG 53 kt)
	08/04/10 12:26 EST		0	Source: Trained Spotter
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<b>UNION COUNTY --- MARYSVILLE [40.23, -83.37]</b>	08/04/10 12:33 EST		0	Thunderstorm Wind (MG 50 kt)
	08/04/10 12:34 EST		0	Source: AWOS
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<b>UNION COUNTY --- MARYSVILLE [40.23, -83.37]</b>	08/04/10 12:35 EST		0	Hail (1.75 in)
	08/04/10 12:40 EST		0	Source: Trained Spotter
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<b>FAIRFIELD COUNTY --- BALTIMORE [39.85, -82.60]</b>	08/04/10 12:38 EST		0	Hail (1.00 in)
	08/04/10 12:42 EST		0	Source: Trained Spotter
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<b>CLARK COUNTY --- 3.0 W SPRINGFIELD [39.92, -83.86]</b>	08/04/10 12:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 12:45 EST		0	Source: Law Enforcement
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A tree was reported down due to damaging thunderstorm winds. Power lines and several large branches were also reported down around the area.				
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<b>GREENE COUNTY --- FAIRBORN [39.82, -84.02]</b>	08/04/10 12:40 EST		0	Hail (1.00 in)
	08/04/10 12:45 EST		0	Source: Public
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<b>DELAWARE COUNTY --- DELAWARE [40.30, -83.07]</b>	08/04/10 12:48 EST		15K	Thunderstorm Wind (EG 55 kt)
	08/04/10 12:55 EST		0	Source: Law Enforcement
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Two tractor trailers were blown over and shingles were ripped off of a house due to damaging thunderstorm winds.				
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<b>GREENE COUNTY --- 3.0 SE FAIRBORN [39.79, -83.98]</b>	08/04/10 12:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 12:52 EST		0	Source: Emergency Manager
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Several large tree limbs were reported down due to damaging thunderstorm winds.				
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<b>UNION COUNTY --- RICHWOOD [40.43, -83.30]</b>	08/04/10 12:58 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:02 EST		0	Source: Public
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Trees were reported down due to damaging thunderstorm winds.				
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<b>DELAWARE COUNTY --- LEWIS CENTER [40.20, -83.02]</b>	08/04/10 12:59 EST		5K	Thunderstorm Wind (EG 55 kt)
	08/04/10 13:04 EST		0	Source: Public
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Minor structural damage occurred due to damaging thunderstorm winds.				
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<b>DELAWARE COUNTY --- ASHLEY [40.40, -82.95]</b>	08/04/10 13:00 EST		0	Thunderstorm Wind (MG 52 kt)
	08/04/10 13:01 EST		0	Source: Trained Spotter
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<b>GREENE COUNTY --- 2.5 E YELLOW SPGS [39.79, -83.83], CEDARVILLE [39.73, -83.82]</b>	08/04/10 13:01 EST		0	Hail (1.00 in)
	08/04/10 13:10 EST		0	Source: Public
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<b>DELAWARE COUNTY --- KILBOURNE [40.33, -82.95]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/10 13:03 EST		0	Thunderstorm Wind (MG 52 kt)
	08/04/10 13:04 EST		0	Source: Public
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<b>FRANKLIN COUNTY --- WESTERVILLE [40.12, -82.92]</b>				
	08/04/10 13:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:07 EST		0	Source: Public
Trees were reported down due to damaging thunderstorm winds.				
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<b>FRANKLIN COUNTY --- (CMH)PORT COLUMBUS A [40.00, -82.88]</b>				
	08/04/10 13:09 EST		0	Thunderstorm Wind (MG 51 kt)
	08/04/10 13:10 EST		0	Source: ASOS
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<b>LICKING COUNTY --- 2.8 NNW JOHNSTOWN [40.19, -82.70], 2.7 NNW JOHNSTOWN [40.19, -82.69]</b>				
	08/04/10 13:09 EST	2	0.11M	Thunderstorm Wind (EG 78 kt)
	08/04/10 13:14 EST	4	0	Source: NWS Storm Survey
A microburst hit an egg facility causing the collapse of three large barns and damaging another. This resulted in the fatalities of two men working in one of the collapsed structures. A large rooftop air conditioning unit was also pushed off the roof of an adjacent administrative building. Around the area there were several trees down and numerous broken limbs. In addition to the fatalities, four injuries were also reported.				
Direct Fatalities: M33LS, M25LS				
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<b>FRANKLIN COUNTY --- COLUMBUS [40.03, -83.00]</b>				
	08/04/10 13:18 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:23 EST		0	Source: Public
Large branches were reported down due to damaging thunderstorm winds.				
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<b>FAIRFIELD COUNTY --- LANCASTER [39.72, -82.60]</b>				
	08/04/10 13:20 EST		0	Thunderstorm Wind (EG 56 kt)
	08/04/10 13:21 EST		0	Source: Public
The wind gust was estimated.				
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<b>FRANKLIN COUNTY --- WESTERVILLE [40.12, -82.92]</b>				
	08/04/10 13:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:25 EST		0	Source: Public
Trees were reported down due to damaging thunderstorm winds.				
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<b>FAYETTE COUNTY --- 3.0 WNW JEFFERSONVILLE [39.67, -83.62], 1.0 SE JEFFERSONVILLE [39.64, -83.56]</b>				
	08/04/10 13:23 EST		2K	Thunderstorm Wind (EG 52 kt)
	08/04/10 13:27 EST		0	Source: NWS Employee
Large limbs were reported down in addition to several large trees and power poles. Half inch hail was also reported in the area.				
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<b>LICKING COUNTY --- UTICA [40.23, -82.45]</b>				
	08/04/10 13:25 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:30 EST		0	Source: Emergency Manager
Several large limbs were reported down due to damaging thunderstorm winds.				
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<b>LICKING COUNTY --- FREDONIA [40.15, -82.52], NEWARK [40.07, -82.40]</b>				
	08/04/10 13:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:35 EST		0	Source: Emergency Manager
Trees and branches were reported down due to damaging thunderstorm winds.				
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<b>LICKING COUNTY --- BUCKEYE LAKE [39.93, -82.48]</b>				

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/04/10 13:34 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:39 EST		0	Source: Emergency Manager
Several trees were reported down due to damaging thunderstorm winds. One of the trees fell onto a house.				
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<b>PICKAWAY COUNTY --- 2.0 NE NEW HOLLAND [39.57, -83.22]</b>				
	08/04/10 13:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:45 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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<b>PICKAWAY COUNTY --- CIRCLEVILLE [39.60, -82.95]</b>				
	08/04/10 13:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:50 EST		0	Source: Insurance Company
Several trees were reported down across the county.				
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<b>LICKING COUNTY --- 2.0 SW ST LOUISVILLE [40.15, -82.45]</b>				
	08/04/10 13:50 EST		4K	Thunderstorm Wind (EG 50 kt)
	08/04/10 13:55 EST		0	Source: Public
Trees were reported down and metal roofing was off of a shed due to damaging thunderstorm winds.				
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<b>WARREN COUNTY --- MORROW [39.40, -84.23], 2.0 E MORROW [39.40, -84.19]</b>				
	08/04/10 14:02 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:06 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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<b>CLERMONT COUNTY --- 1.0 ESE EDENTON [39.21, -84.03]</b>				
	08/04/10 14:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:16 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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<b>PICKAWAY COUNTY --- 2.4 SE STRINGTOWN [39.47, -82.75]</b>				
	08/04/10 14:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:16 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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<b>HOCKING COUNTY --- 1.0 ESE LAURELVILLE [39.44, -82.75]</b>				
	08/04/10 14:12 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:17 EST		0	Source: Law Enforcement
A tree fell onto a house due to damaging thunderstorm winds.				
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<b>BROWN COUNTY --- FAYETTEVILLE [39.18, -83.92]</b>				
	08/04/10 14:20 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:25 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
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<b>FAIRFIELD COUNTY --- 1.0 N BREMEN [39.71, -82.43]</b>				
	08/04/10 14:22 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:26 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
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<b>HIGHLAND COUNTY --- HILLSBORO [39.20, -83.62]</b>				
	08/04/10 14:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:50 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large limbs were reported down due to damaging thunderstorm winds.				
<b>ROSS COUNTY --- SUMMITHILL [39.22, -83.12]</b>				
	08/04/10 14:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 14:51 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
<b>A very unstable air mass was in place with temperatures in the 90s and dew points in the upper 70s. While forcing was weak, there was enough lift ahead of a mid-level impulse to spark widespread convection in the form of a mesoscale convective system.</b>				
<b>DARKE COUNTY --- NEW MADISON [39.97, -84.70], GREENVILLE [40.10, -84.63]</b>				
	08/04/10 20:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 20:25 EST		0	Source: Law Enforcement
Several trees were reported down around the area.				
<b>SHELBY COUNTY --- SIDNEY [40.28, -84.15]</b>				
	08/04/10 20:32 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 20:36 EST		0	Source: Public
Several large branches were reported down due to damaging thunderstorm winds.				
<b>MONTGOMERY COUNTY --- BROOKVILLE [39.83, -84.42]</b>				
	08/04/10 20:49 EST		0	Thunderstorm Wind (MG 51 kt)
	08/04/10 20:53 EST		0	Source: Trained Spotter
<b>MONTGOMERY COUNTY --- MIAMISBURG [39.65, -84.28], 2.0 W CENTERVILLE [39.62, -84.19]</b>				
	08/04/10 21:00 EST		1K	Thunderstorm Wind (MG 52 kt)
	08/04/10 21:10 EST		0	Source: Trained Spotter
Several large branches were reported down due to damaging thunderstorm winds.				
<b>MONTGOMERY COUNTY --- DAYTON [39.75, -84.18]</b>				
	08/04/10 21:09 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 21:11 EST		0	Source: Public
Several large branches were reported down due to damaging thunderstorm winds.				
<b>BUTLER COUNTY --- MIDDLETOWN [39.52, -84.40]</b>				
	08/04/10 21:10 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 21:15 EST		0	Source: Public
Trees were reported down due to damaging thunderstorm winds.				
<b>GREENE COUNTY --- FAIRBORN [39.82, -84.02]</b>				
	08/04/10 21:10 EST		0	Thunderstorm Wind (EG 52 kt)
	08/04/10 21:11 EST		0	Source: Trained Spotter
The wind gust was estimated by the spotter.				
<b>HARDIN COUNTY --- KENTON [40.65, -83.60]</b>				
	08/04/10 21:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	08/04/10 21:12 EST		0	Source: Trained Spotter
A few large branches were reported down due to damaging thunderstorm winds.				
<b>BUTLER COUNTY --- HAMILTON [39.40, -84.55]</b>				
	08/04/10 21:40 EST		0	Hail (0.88 in)
	08/04/10 21:45 EST		0	Source: Public

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<b>BUTLER COUNTY --- 2.0 E NEW MIAMI [39.43, -84.49]</b>				
	08/04/10 21:45 EST		5K	Thunderstorm Wind (EG 50 kt)
	08/04/10 21:50 EST		0	Source: Trained Spotter
Large limbs were reported down in the area. One tree limb struck a vehicle.				
<b>BUTLER COUNTY --- MIDDLETOWN [39.52, -84.40]</b>				
	08/04/10 21:50 EST		0	Hail (0.88 in)
	08/04/10 21:55 EST		0	Source: Public
<b>BUTLER COUNTY --- 1.1 NE MAUD [39.36, -84.37]</b>				
	08/04/10 21:55 EST		0	Hail (0.75 in)
	08/04/10 22:00 EST		0	Source: Amateur Radio
<b>WARREN COUNTY --- MASON [39.37, -84.32]</b>				
	08/04/10 21:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:03 EST		0	Source: Law Enforcement
Two trees were reported down due to damaging thunderstorm winds.				
<b>PICKAWAY COUNTY --- 1.0 SW ORIENT [39.79, -83.16]</b>				
	08/04/10 22:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:05 EST		0	Source: Law Enforcement
Several trees were reported down due to damaging thunderstorm winds.				
<b>WARREN COUNTY --- KINGS MILLS [39.35, -84.25]</b>				
	08/04/10 22:02 EST		0	Hail (0.75 in)
	08/04/10 22:05 EST		0	Source: Public
<b>FRANKLIN COUNTY --- GROVE CITY [39.88, -83.08]</b>				
	08/04/10 22:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:07 EST		0	Source: Public
Large branches were reported down around the area.				
<b>FRANKLIN COUNTY --- 3.0 ESE COLUMBUS [40.01, -82.95]</b>				
	08/04/10 22:13 EST		0	Thunderstorm Wind (EG 52 kt)
	08/04/10 22:17 EST		0	Source: Trained Spotter
The spotter estimated the wind gust.				
<b>ROSS COUNTY --- 6.0 N CHILLICOTHE [39.42, -82.98]</b>				
	08/04/10 22:22 EST		0	Thunderstorm Wind (MG 50 kt)
	08/04/10 22:23 EST		0	Source: Amateur Radio
<b>LICKING COUNTY --- PATASKALA [40.00, -82.67]</b>				
	08/04/10 22:26 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:31 EST		0	Source: Public
Large branches were broken due to damaging thunderstorm winds.				
<b>FAIRFIELD COUNTY --- 5.0 SE LANCASTER [39.67, -82.53]</b>				
	08/04/10 22:45 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:50 EST		0	Source: Law Enforcement
A tree was reported down due to damaging thunderstorm winds.				
<b>HOCKING COUNTY --- LOGAN [39.53, -82.42]</b>				

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	08/04/10 22:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/04/10 22:55 EST		0	Source: Law Enforcement

Trees were reported down due to damaging thunderstorm winds.

**A second mesoscale convective system moved through the area during the evening hours.**

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### SCIOTO COUNTY --- FRANKLIN FURNACE [38.65, -82.85]

08/05/10 11:15 EST	5K	Thunderstorm Wind (EG 50 kt)
08/05/10 11:20 EST	0	Source: Emergency Manager

A house was damaged when a tree fell onto it.

**A complex of storms moved across southern Ohio during the morning hours of the 5th. The main threat from these storms was damaging wind.**

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### FAIRFIELD COUNTY --- PLEASANTVILLE [39.82, -82.52]

08/11/10 12:00 EST	1K	Thunderstorm Wind (EG 50 kt)
08/11/10 12:05 EST	0	Source: Law Enforcement

Trees were reported down due to damaging thunderstorm winds.

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### BUTLER COUNTY --- 2.0 W HAMILTON [39.40, -84.59]

08/11/10 13:38 EST	1K	Thunderstorm Wind (EG 50 kt)
08/11/10 13:42 EST	0	Source: Law Enforcement

Trees were reported down due to damaging thunderstorm winds.

**A few severe storms developed and moved across the area on the 11th of August. The main threat from these storms was damaging wind.**

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### PICKAWAY COUNTY --- TARLTON [39.55, -82.78]

08/14/10 13:15 EST	5K	Thunderstorm Wind (EG 50 kt)
08/14/10 13:20 EST	0	Source: Law Enforcement

A few trees were reported down and some siding was torn off of a house due to damaging thunderstorm winds.

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### WARREN COUNTY --- 3.1 NNE STUBBS MILLS [39.41, -84.14]

08/14/10 14:38 EST	1K	Thunderstorm Wind (EG 50 kt)
08/14/10 14:42 EST	0	Source: NWS Employee

Large branches were reported down due to damaging thunderstorm winds.

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### WARREN COUNTY --- HARVEYSBURG [39.50, -84.00]

08/14/10 14:45 EST	1K	Thunderstorm Wind (EG 52 kt)
08/14/10 14:50 EST	0	Source: Trained Spotter

Large branches were reported down due to damaging thunderstorm winds.

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### FAYETTE COUNTY --- OCTA [39.60, -83.62]

08/14/10 15:30 EST	2K	Thunderstorm Wind (EG 50 kt)
08/14/10 15:34 EST	5K	Source: Emergency Manager

A few trees were uprooted and part of a bean field was flattened due to damaging thunderstorm winds.

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### BUTLER COUNTY --- ROSS [39.32, -84.63]

08/14/10 15:33 EST	1K	Thunderstorm Wind (EG 50 kt)
08/14/10 15:37 EST	0	Source: Law Enforcement

Large branches were reported down due to damaging thunderstorm winds.

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### WARREN COUNTY --- MORROW [39.40, -84.23]

## Storm Data and Unusual Weather Phenomena - August 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/14/10 16:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/14/10 16:05 EST		0	Source: Law Enforcement

A few trees were reported down due to damaging thunderstorm winds.

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### SCIOTO COUNTY --- RUBYVILLE [38.82, -82.92], SOUTH WEBSTER [38.82, -82.72]

	08/14/10 19:00 EST		1K	Thunderstorm Wind (EG 50 kt)
	08/14/10 19:05 EST		0	Source: Emergency Manager

Trees were reported down due to damaging thunderstorm winds.

**A warm and moist air mass was in place across the region during the afternoon hours. Temperatures were in the upper 80s to lower 90s with dewpoints in the low to middle 70s. A weak mid level short wave combined with residual boundaries allowed for scattered thunderstorm development through the mid afternoon hours. These thunderstorms continued into the early evening hours.**

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### CLERMONT COUNTY --- EDENTON [39.22, -84.05]

	08/15/10 13:40 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/15/10 13:45 EST		0	Source: Law Enforcement

Several trees were reported down due to damaging thunderstorm winds.

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### SHELBY COUNTY --- 2.0 NW SIDNEY [40.30, -84.18]

	08/15/10 14:59 EST		0	Thunderstorm Wind (MG 53 kt)
	08/15/10 15:00 EST		0	Source: Trained Spotter

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### SHELBY COUNTY --- 2.0 NW SIDNEY [40.30, -84.18]

	08/15/10 14:59 EST		0	Hail (0.75 in)
	08/15/10 15:01 EST		0	Source: Trained Spotter

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### HAMILTON COUNTY --- CINCINNATI [39.12, -84.55]

	08/15/10 15:32 EST		2K	Thunderstorm Wind (EG 50 kt)
	08/15/10 15:36 EST		0	Source: Law Enforcement

A couple of trees and some power lines were reported down across the northern part of the city.

**Isolated severe weather developed during the afternoon hours of August 15th. The main threat was damaging winds.**