

## Storm Data and Unusual Weather Phenomena - March 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>INDIANA, Southeast</b>				
<b>FAYETTE COUNTY --- CONNERSVILLE [39.65, -85.13], 1.8 W CONNERSVILLE [39.65, -85.16], 2.2 SW CONNERSVILLE [39.63, -85.16], 1.6 SSE CONNERSVILLE [39.63, -85.12]</b>				
	03/05/11 14:40 EST		5K	Flood (due to Heavy Rain)
	03/05/11 15:50 EST		0	Source: Law Enforcement
Several roads were flooded due to heavy rainfall.				
<b>WAYNE COUNTY --- RICHMOND [39.83, -84.90], 1.6 E SPRING GROVE [39.85, -84.85], 0.5 SSE EAST RICHMOND ARPT [39.81, -84.83], 1.7 S RICHMOND [39.81, -84.90]</b>				
	03/05/11 14:42 EST		5K	Flood (due to Heavy Rain)
	03/06/11 04:00 EST		0	Source: Law Enforcement
Numerous roads were flooded due to heavy rainfall.				
<b>UNION COUNTY --- 7.0 SSE ABINGTON [39.63, -84.93], 7.1 SSE ABINGTON [39.64, -84.91], 7.5 SSE ABINGTON [39.63, -84.91], 7.3 SSE ABINGTON [39.63, -84.93]</b>				
	03/05/11 14:44 EST		5K	Flood (due to Heavy Rain)
	03/06/11 04:00 EST		0	Source: Emergency Manager
Several roads were flooded due to heavy rainfall.				
<b>Heavy rain over a prolonged period allowed for flooding across the area. The flooding lasted several days in some circumstances.</b>				
<b>UNION COUNTY --- 0.4 ESE LIBERTY [39.63, -84.92]</b>				
	03/23/11 13:27 EST		0	Hail (1.00 in)
	03/23/11 13:31 EST		0	Source: Public
<b>UNION COUNTY --- 3.0 W LIBERTY [39.63, -84.99]</b>				
	03/23/11 13:28 EST		0	Hail (0.75 in)
	03/23/11 13:32 EST		0	Source: Trained Spotter
<b>RIPLEY COUNTY --- HOLTON [39.07, -85.38]</b>				
	03/23/11 13:53 EST		0	Hail (0.88 in)
	03/23/11 13:57 EST		0	Source: Trained Spotter
<b>WAYNE COUNTY --- DUBLIN [39.82, -85.22]</b>				
	03/23/11 15:02 EST		0	Hail (0.75 in)
	03/23/11 15:06 EST		0	Source: Trained Spotter
<b>FAYETTE COUNTY --- 5.0 S BENTONVILLE [39.68, -85.25]</b>				
	03/23/11 20:18 EST		0	Hail (1.00 in)
	03/23/11 20:22 EST		0	Source: Law Enforcement
<b>WAYNE COUNTY --- MILTON [39.78, -85.15]</b>				
	03/23/11 20:18 EST		0	Hail (0.75 in)
	03/23/11 20:22 EST		0	Source: Fire Department/Rescue
<b>RIPLEY COUNTY --- OSGOOD [39.13, -85.30]</b>				
	03/23/11 20:41 EST		0	Hail (1.00 in)
	03/23/11 20:45 EST		0	Source: Public
<b>RIPLEY COUNTY --- 3.0 NE OSGOOD [39.16, -85.26]</b>				
	03/23/11 20:43 EST		0	Hail (0.88 in)
	03/23/11 20:47 EST		0	Source: Public
<b>RIPLEY COUNTY --- BATESVILLE [39.30, -85.22]</b>				

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	03/23/11 20:52 EST		0	Hail (0.88 in)
	03/23/11 20:56 EST		0	Source: Trained Spotter

An upper level jet stream tracking through the Ohio Valley combined with low pressure at the surface to produce severe thunderstorms during the afternoon of March 23rd. Several supercells developed producing large hail. There were also a few thunderstorm line segments with damaging wind gusts ahead of drier air rapidly advancing from the west. A second round of thunderstorms occurred closer to the main cold front during the evening of March 23rd to just after midnight on March 24th.

### KENTUCKY, Northern

#### KENTON COUNTY --- INDEPENDENCE [38.93, -84.53]

03/23/11 14:12 EST	1K	Thunderstorm Wind (EG 50 kt)
03/23/11 14:15 EST	0	Source: Law Enforcement

Numerous tree limbs were reported down due to damaging thunderstorm winds.

#### GALLATIN COUNTY --- 3.0 SW WARSAW [38.75, -84.92]

03/23/11 14:25 EST	15K	Thunderstorm Wind (EG 55 kt)
03/23/11 14:28 EST	0	Source: Law Enforcement

A few small structures and sheds were blown off of their foundation due to damaging thunderstorm winds.

#### GALLATIN COUNTY --- NAPOLEON [38.75, -84.78]

03/23/11 14:35 EST	0	Thunderstorm Wind (EG 56 kt)
03/23/11 14:36 EST	0	Source: COOP Observer

The observer estimated the wind gust.

#### BRACKEN COUNTY --- AUGUSTA [38.77, -84.00]

03/23/11 14:57 EST	15K	Thunderstorm Wind (EG 50 kt)
03/23/11 15:01 EST	0	Source: Emergency Manager

The roof of a ferry was blown off and small trees were blown over due to damaging thunderstorm winds.

#### BRACKEN COUNTY --- 0.8 NNW GERTRUDE [38.74, -84.06]

03/23/11 15:00 EST	30K	Thunderstorm Wind (EG 55 kt)
03/23/11 15:04 EST	0	Source: Emergency Manager

Tin roofing was blown away due to damaging thunderstorm winds. Rafters and sheet metal was blown off of buildings and part of a porch was blown away from a trailer due to the winds. A corner of a barn was also blown away due to the damaging winds.

#### BRACKEN COUNTY --- BROOKSVILLE [38.68, -84.07]

03/23/11 15:08 EST	10K	Thunderstorm Wind (EG 50 kt)
03/23/11 15:12 EST	0	Source: Emergency Manager

Two utility poles were snapped off and a tree fell on electric lines due to damaging thunderstorm winds.

An upper level jet stream tracking through the Ohio Valley combined with low pressure at the surface to produce severe thunderstorms during the afternoon of March 23rd. Several supercells developed producing large hail. There were also a few thunderstorm line segments with damaging wind gusts ahead of drier air rapidly advancing from the west. A second round of thunderstorms occurred closer to the main cold front during the evening of March 23rd to just after midnight on March 24th.

### OHIO, Southwest

#### AUGLAIZE COUNTY --- 1.1 NNW WAPAKONETA [40.58, -84.21], 1.9 ENE WAPAKONETA [40.58, -84.17], 1.6 SE WAPAKONETA [40.55, -84.18], 1.1 SW WAPAKONETA [40.56, -84.22]

03/01/11 00:00 EST	0.10M	Flood (due to Heavy Rain / Snow Melt)
03/02/11 09:00 EST	0	Source: County Official

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Flooding is a continuation from earlier flash flooding in the area. Several roads were impassible and hundreds of evacuations occurred due to the precipitation. Flooding began around 0645 EST on February 28th and continued until around 0900 EST on March 2nd. Damage estimates during February were around one-hundred thousand dollars.</p>				
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<b>AUGLAIZE COUNTY --- ST MARYS [40.53, -84.38], 0.3 ESE VILLA NOVA [40.55, -84.42], 1.7 ENE VILLA NOVA [40.56, -84.39], 1.8 NNE ST MARYS [40.55, -84.36]</b>				
	03/01/11 00:00 EST		10K	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Emergency Manager
<p>Large propane tanks were floating away in the high water. Flooding began around 0322 EST on the 28th of February and continued until 0900 EST on March 2nd. Damage estimates in February were around ten-thousand dollars.</p>				
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<b>DARKE COUNTY --- GREENVILLE [40.10, -84.63], 1.3 NW CONCORD [40.09, -84.60], 1.0 E GREENVILLE TREATY AR [40.12, -84.60], 0.9 WNW GREENVILLE TREATY AR [40.13, -84.63]</b>				
	03/01/11 00:00 EST		5K	Flood (due to Heavy Rain / Snow Melt)
	03/01/11 11:00 EST		0	Source: Law Enforcement
<p>High water was reported on roads and some roads were closed due to heavy rainfall and previous snow melt. Flooding began around 0749 EST on February 28th and continued until around 1100 EST on March 1st. Damage estimates during February were around five-thousand dollars.</p>				
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<b>HARDIN COUNTY --- KENTON [40.65, -83.60], 1.2 WNW KENTON [40.66, -83.62], 1.5 WSW KENTON [40.64, -83.62], 1.0 S KENTON [40.64, -83.60]</b>				
	03/01/11 00:00 EST		5K	Flood (due to Heavy Rain / Snow Melt)
	03/01/11 11:00 EST		0	Source: Law Enforcement
<p>Numerous roads were underwater during the event due to heavy rain and previous snow melt. Flooding began around 0811 EST on February 28th and ended around 1100 EST on March 1st. Damages estimates from February were around five-thousand dollars.</p>				
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<b>LOGAN COUNTY --- BELLEFONTAINE [40.37, -83.77], 2.7 ENE BELLEFONTAINE [40.38, -83.72], 2.6 WNW ZANESFIELD [40.35, -83.72], 1.5 S BELLEFONTAINE [40.35, -83.77]</b>				
	03/01/11 00:00 EST		25K	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Law Enforcement
<p>Flooding is a continuation from earlier flash flooding in the area on February 28th. Several roads were impassible and evacuations occurred in a trailer park due to the precipitation. Flooding began around 0645 EST on February 28th and continued until around 0900 EST on March 2nd. Damage estimates during February were around twenty-five thousand dollars.</p>				
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<b>MERCER COUNTY --- 2.5 N PHILOTHEA [40.49, -84.65], 1.5 NNW CELINA [40.57, -84.58], 1.6 NE CELINA [40.56, -84.55], 2.0 NE PHILOTHEA [40.47, -84.63]</b>				
	03/01/11 00:00 EST		0.10M	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Law Enforcement
<p>Flooding is a continuation from earlier flash flooding on February 28th. Several roads were impassible, evacuations occurred in a trailer park, and basements were flooded due to the precipitation. Flooding began around 0645 EST on February 28th and continued until around 0900 EST on March 2nd. Damage estimates during February were around one-hundred thousand dollars.</p>				
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<b>MERCER COUNTY --- ST HENRY [40.42, -84.63], 0.7 WNW ST HENRY [40.42, -84.64], 0.8 WSW ST HENRY [40.41, -84.64], 0.5 S ST HENRY [40.41, -84.63]</b>				
	03/01/11 00:00 EST		10K	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Emergency Manager
<p>Basement flooding occurred and roads were flooded during this event. The flooding began at 0538 EST on February 28th and continued until around 0900 EST on March 2nd. Damages during February from this event were around ten-thousand dollars.</p>				
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<b>SHELBY COUNTY --- 2.0 S BOTKINS [40.44, -84.18], 1.7 NW ANNA [40.42, -84.19], 1.8 NNE ANNA [40.42, -84.15], 2.5 SE BOTKINS [40.44, -84.15]</b>				
	03/01/11 00:00 EST		5K	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Trained Spotter
<p>Roads were covered with water due to heavy rainfall in the area and previous snow melt. Flooding began around 0215 EST on February 28th and ended around 0900 EST on March 2nd. Damage estimates from February were around five-thousand dollars.</p>				
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<b>SHELBY COUNTY --- SIDNEY [40.28, -84.15], 1.6 W SIDNEY [40.28, -84.18], 2.4 NW SIDNEY [40.31, -84.18], 2.4 NNE SIDNEY [40.31, -84.13]</b>				
	03/01/11 00:00 EST		5K	Flood (due to Heavy Rain / Snow Melt)
	03/02/11 09:00 EST		0	Source: Law Enforcement

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Roads were closed across the area due to heavy rainfall and previous snow melt. Flooding began around 0754 EST on February 28th and ended around 0900 on March 2nd. Damage estimates for February were around five-thousand dollars.

**Flooding from the heavy rains on the 28th of February continued across portions of the area into the 1st and 2nd of March.**

**DARKE COUNTY --- 2.0 NW BRADFORD [40.15, -84.46], 1.9 SE WEBSTER [40.16, -84.44], 1.8 N BRADFORD [40.16, -84.42], 1.2 N BRADFORD [40.15, -84.43]**

	03/05/11 06:00 EST		5K	Flood (due to Heavy Rain)
	03/05/11 09:00 EST		0	Source: Trained Spotter

Roads were flooded due to heavy rainfall.

**DARKE COUNTY --- 2.0 N BRADFORD [40.16, -84.43], 1.3 S WEBSTER [40.16, -84.47], 1.8 WNW BRADFORD [40.14, -84.46], 0.9 NNE BRADFORD [40.14, -84.42]**

	03/05/11 11:00 EST		5K	Flood (due to Heavy Rain)
	03/06/11 20:00 EST		0	Source: Trained Spotter

Roads were flooded due to heavy rainfall.

**DARKE COUNTY --- GREENVILLE [40.10, -84.63], 0.9 W GREENVILLE TREATY AR [40.12, -84.64], 0.4 E GREENVILLE TREATY AR [40.12, -84.61], 0.9 E GREENVILLE [40.10, -84.61]**

	03/05/11 12:53 EST		5K	Flood (due to Heavy Rain)
	03/06/11 20:00 EST		0	Source: Emergency Manager

Roads were flooded due to heavy rainfall.

**MONTGOMERY COUNTY --- DAYTON [39.75, -84.18], 0.4 NNW FOREST PARK [39.83, -84.23], 2.2 E HUBER HGTS [39.83, -84.09], 0.9 SSE PAGE MANOR [39.77, -84.09]**

	03/05/11 14:30 EST		5K	Flood (due to Heavy Rain)
	03/05/11 19:20 EST		0	Source: Law Enforcement

Several roads were flooded due to heavy rainfall.

**PREBLE COUNTY --- EATON [39.75, -84.63], 1.3 WSW EATON [39.74, -84.65], 1.3 S EATON [39.73, -84.63], 1.2 ESE EATON [39.74, -84.61]**

	03/05/11 14:35 EST		5K	Flood (due to Heavy Rain)
	03/06/11 14:00 EST		0	Source: Law Enforcement

Several roads were flooded due to heavy rainfall.

**CLARK COUNTY --- NEW CARLISLE [39.93, -84.03], 1.0 NNW NEW CARLISLE [39.94, -84.04], 1.2 NE NEW CARLISLE [39.94, -84.02], 0.9 ENE NEW CARLISLE [39.93, -84.01]**

	03/05/11 14:40 EST		5K	Flood (due to Heavy Rain)
	03/06/11 04:00 EST		0	Source: Law Enforcement

Roads were flooded due to heavy rainfall.

**HARDIN COUNTY --- KENTON [40.65, -83.60], 1.4 WNW KENTON [40.66, -83.62], 1.5 WSW KENTON [40.64, -83.63], 1.1 S KENTON [40.63, -83.60]**

	03/05/11 14:42 EST		5K	Flood (due to Heavy Rain)
	03/06/11 04:00 EST		0	Source: Law Enforcement

Several roads were flooded due to heavy rainfall.

**LOGAN COUNTY --- BELLEFONTAINE [40.37, -83.77], HORTON [40.45, -83.55], RIDGEWAY [40.53, -83.57], HUNTSVILLE [40.43, -83.80]**

	03/05/11 18:59 EST		10K	Flood (due to Heavy Rain)
	03/08/11 08:00 EST		0	Source: Emergency Manager

Numerous roads were flooded across the county due to heavy rainfall.

**Heavy rain over a prolonged period allowed for flooding across the area. The flooding lasted several days in some circumstances.**

**WARREN COUNTY --- 0.1 NW BLACKHAWK [39.32, -84.07]**

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/21/11 15:15 EST		0	Hail (0.75 in)
	03/21/11 15:19 EST		0	Source: Trained Spotter
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<b>HIGHLAND COUNTY --- 2.0 NE BELFAST [39.09, -83.50]</b>				
	03/21/11 16:02 EST		10K	Thunderstorm Wind (EG 55 kt)
	03/21/11 16:06 EST		0	Source: Newspaper
A significant portion of a metal roof was peeled off of a residence due to damaging thunderstorm winds.				
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<b>ADAMS COUNTY --- 1.0 WSW WINCHESTER [38.92, -83.65]</b>				
	03/21/11 16:13 EST		0	Hail (1.00 in)
	03/21/11 16:17 EST		0	Source: Public
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<b>ADAMS COUNTY --- PEEBLES [38.95, -83.40]</b>				
	03/21/11 16:24 EST		0	Hail (1.00 in)
	03/21/11 16:28 EST		0	Source: Trained Spotter
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<b>ADAMS COUNTY --- WINCHESTER [38.93, -83.63]</b>				
	03/21/11 16:24 EST		0	Hail (0.75 in)
	03/21/11 16:28 EST		0	Source: Trained Spotter
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<b>ADAMS COUNTY --- 4.0 NE PEEBLES [38.99, -83.35]</b>				
	03/21/11 16:25 EST		0	Hail (1.25 in)
	03/21/11 16:29 EST		0	Source: Public
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<b>ADAMS COUNTY --- 3.0 NNE SEAMAN [38.97, -83.55]</b>				
	03/21/11 16:30 EST		0	Hail (1.25 in)
	03/21/11 16:34 EST		0	Source: Public
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<b>SCIOTO COUNTY --- 3.0 NE LUCASVILLE [38.91, -82.94]</b>				
	03/21/11 16:35 EST		0	Hail (0.75 in)
	03/21/11 16:38 EST		0	Source: Public
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<b>SCIOTO COUNTY --- 1.0 WNW MC DERMOTT [38.84, -83.09]</b>				
	03/21/11 16:36 EST		0	Hail (1.00 in)
	03/21/11 16:39 EST		0	Source: Public
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<b>ADAMS COUNTY --- 3.0 S PEEBLES [38.91, -83.40]</b>				
	03/21/11 16:38 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/21/11 16:42 EST		0	Source: Trained Spotter
Trees were reported down due to damaging thunderstorm winds. One inch hail also occurred with this storm.				
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<b>SCIOTO COUNTY --- 1.0 WNW MC DERMOTT [38.84, -83.09]</b>				
	03/21/11 16:53 EST		0	Hail (0.88 in)
	03/21/11 16:57 EST		0	Source: Public
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<b>SCIOTO COUNTY --- 3.0 NE PORTSMOUTH [38.76, -82.94]</b>				
	03/21/11 16:55 EST		0	Hail (0.75 in)
	03/21/11 17:00 EST		0	Source: Public
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<b>SCIOTO COUNTY --- ROSEMOUNT [38.78, -82.98], 3.0 NE PORTSMOUTH [38.76, -82.94]</b>				
	03/21/11 17:01 EST		0	Hail (1.00 in)
	03/21/11 17:11 EST		0	Source: Trained Spotter
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<b>SCIOTO COUNTY --- WEST PORTSMOUTH [38.77, -83.03], PORTSMOUTH [38.73, -82.98]</b>				
	03/21/11 17:05 EST		0	Hail (0.88 in)
	03/21/11 17:15 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BROWN COUNTY --- SARDINIA [39.00, -83.80]</b>				
	03/21/11 18:10 EST		0	Hail (1.00 in)
	03/21/11 18:15 EST		0	Source: Fire Department/Rescue
<b>ADAMS COUNTY --- 2.0 E WEST UNION [38.80, -83.49]</b>				
	03/21/11 18:50 EST		0	Hail (1.00 in)
	03/21/11 18:54 EST		0	Source: Public
Severe storms developed during the late afternoon hours and remained across the area through the early evening hours. The main threat from these storms was large hail.				
<b>WARREN COUNTY --- MASON [39.37, -84.32]</b>				
	03/23/11 12:55 EST		0	Hail (0.88 in)
	03/23/11 12:59 EST		0	Source: Trained Spotter
<b>BUTLER COUNTY --- 4.9 ESE MAUD [39.32, -84.30]</b>				
	03/23/11 13:02 EST		0	Hail (1.00 in)
	03/23/11 13:06 EST		0	Source: Public
<b>BUTLER COUNTY --- 1.0 NW MIDDLETOWN [39.53, -84.41]</b>				
	03/23/11 13:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/23/11 13:12 EST		0	Source: Law Enforcement
Two trees were reported down due to damaging thunderstorm winds.				
<b>WARREN COUNTY --- 1.0 S MORROW [39.39, -84.23]</b>				
	03/23/11 13:23 EST		0	Hail (0.88 in)
	03/23/11 13:27 EST		0	Source: Public
<b>CLINTON COUNTY --- 2.0 N BLANCHESTER [39.31, -83.98]</b>				
	03/23/11 13:29 EST		0	Hail (1.25 in)
	03/23/11 13:34 EST		0	Source: Public
<b>CLINTON COUNTY --- WILMINGTON [39.45, -83.83], 1.3 WSW (ILN)WILMINGTON ARPK [39.42, -83.82]</b>				
	03/23/11 13:40 EST		0	Hail (0.75 in)
	03/23/11 13:44 EST		0	Source: Public
<b>FAYETTE COUNTY --- WASHINGTON COURT HOU [39.53, -83.43]</b>				
	03/23/11 13:43 EST		0	Hail (1.00 in)
	03/23/11 13:48 EST		0	Source: Trained Spotter
<b>FAYETTE COUNTY --- WASHINGTON COURT HOU [39.53, -83.43]</b>				
	03/23/11 13:53 EST		0	Hail (0.88 in)
	03/23/11 13:57 EST		0	Source: Trained Spotter
<b>BUTLER COUNTY --- MIDDLETOWN [39.52, -84.40]</b>				
	03/23/11 14:01 EST		0	Hail (0.88 in)
	03/23/11 14:05 EST		0	Source: Public
<b>DARKE COUNTY --- 1.0 W GREENVILLE [40.10, -84.65]</b>				
	03/23/11 14:02 EST		0	Hail (0.88 in)
	03/23/11 14:06 EST		0	Source: Law Enforcement
<b>HIGHLAND COUNTY --- GREENFIELD [39.35, -83.38]</b>				
	03/23/11 14:04 EST		0	Hail (1.75 in)
	03/23/11 14:09 EST		0	Source: Public

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<b>BUTLER COUNTY --- 4.0 W HAMILTON [39.40, -84.62]</b>				
	03/23/11 14:05 EST		0	Hail (1.00 in)
	03/23/11 14:09 EST		0	Source: Trained Spotter
<b>MIAMI COUNTY --- 1.0 S COVINGTON [40.11, -84.35]</b>				
	03/23/11 14:15 EST		0	Hail (1.25 in)
	03/23/11 14:19 EST		0	Source: Trained Spotter
<b>HAMILTON COUNTY --- INDIAN HILL VLG [39.25, -84.32]</b>				
	03/23/11 14:18 EST		10K	Thunderstorm Wind (EG 50 kt)
	03/23/11 14:21 EST	1	0	Source: Broadcast Media
A large tree was blown down onto a car. One person in the car was injured.				
<b>ROSS COUNTY --- FRANKFORT [39.40, -83.18]</b>				
	03/23/11 14:18 EST		0	Hail (1.50 in)
	03/23/11 14:22 EST		0	Source: Trained Spotter
<b>ROSS COUNTY --- 1.0 N FRANKFORT [39.41, -83.18]</b>				
	03/23/11 14:20 EST		0	Hail (0.75 in)
	03/23/11 14:24 EST		0	Source: Amateur Radio
<b>CLINTON COUNTY --- 3.0 N CLARKSVILLE [39.44, -83.98]</b>				
	03/23/11 14:21 EST		0	Hail (1.00 in)
	03/23/11 14:25 EST		0	Source: Trained Spotter
<b>MIAMI COUNTY --- 3.0 SW TROY [40.02, -84.24], TROY [40.05, -84.20]</b>				
	03/23/11 14:30 EST		0	Hail (0.75 in)
	03/23/11 14:36 EST		0	Source: County Official
<b>ROSS COUNTY --- 2.0 NNE CHILLICOTHE [39.36, -82.97]</b>				
	03/23/11 14:31 EST		0	Hail (1.75 in)
	03/23/11 14:35 EST		0	Source: Public
<b>ROSS COUNTY --- CHILLICOTHE [39.33, -82.98]</b>				
	03/23/11 14:31 EST		0	Hail (0.88 in)
	03/23/11 14:35 EST		0	Source: Trained Spotter
<b>MIAMI COUNTY --- TROY [40.05, -84.20]</b>				
	03/23/11 14:35 EST		0	Hail (1.00 in)
	03/23/11 14:40 EST		0	Source: Public
<b>CHAMPAIGN COUNTY --- NORTH LEWISBURG [40.22, -83.55]</b>				
	03/23/11 14:36 EST		0	Hail (1.00 in)
	03/23/11 14:40 EST		0	Source: Trained Spotter
<b>ROSS COUNTY --- ADELPHI [39.47, -82.75]</b>				
	03/23/11 14:38 EST		0	Hail (1.75 in)
	03/23/11 14:42 EST		0	Source: Trained Spotter
<b>ROSS COUNTY --- 3.0 SSE KINGSTON [39.43, -82.90]</b>				
	03/23/11 14:39 EST		0	Hail (1.00 in)
	03/23/11 14:43 EST		0	Source: Amateur Radio
<b>CLERMONT COUNTY --- NEW RICHMOND [38.95, -84.28]</b>				
	03/23/11 14:40 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/23/11 14:44 EST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - March 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large branches were broken due to damaging thunderstorm winds.				
<b>CLINTON COUNTY --- MARTINSVILLE [39.32, -83.82]</b>				
	03/23/11 14:44 EST		0	Hail (1.25 in)
	03/23/11 14:48 EST		0	Source: Public
<b>FAYETTE COUNTY --- 1.8 NW STAUNTON [39.49, -83.50]</b>				
	03/23/11 14:48 EST		5K	Thunderstorm Wind (EG 50 kt)
	03/23/11 14:52 EST		0	Source: Law Enforcement
Power poles were blown down due to damaging thunderstorm winds.				
<b>FRANKLIN COUNTY --- 2.0 ESE DUBLIN [40.09, -83.08]</b>				
	03/23/11 15:00 EST		0	Hail (0.75 in)
	03/23/11 15:04 EST		0	Source: Amateur Radio
<b>DELAWARE COUNTY --- 2.4 S AFRICA [40.15, -82.95]</b>				
	03/23/11 15:01 EST		0	Hail (1.00 in)
	03/23/11 15:06 EST		0	Source: Trained Spotter
<b>HIGHLAND COUNTY --- 4.0 W BELFAST [39.07, -83.60]</b>				
	03/23/11 15:01 EST		5K	Thunderstorm Wind (EG 55 kt)
	03/23/11 15:05 EST		0	Source: Law Enforcement
A roof was blown off of a garage due to damaging thunderstorm winds.				
<b>HIGHLAND COUNTY --- 0.7 NW EAST DANVILLE [39.13, -83.56]</b>				
	03/23/11 15:02 EST		10K	Thunderstorm Wind (EG 55 kt)
	03/23/11 15:06 EST	1	0	Source: Newspaper
A greenhouse collapsed due to damaging thunderstorm winds. One woman was injured inside the greenhouse when it collapsed.				
<b>HIGHLAND COUNTY --- FAIRFAX [39.05, -83.60]</b>				
	03/23/11 15:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	03/23/11 15:07 EST		0	Source: Newspaper
Trees were reported down due to damaging thunderstorm winds.				
<b>FRANKLIN COUNTY --- 5.0 E DUBLIN [40.10, -83.03]</b>				
	03/23/11 15:05 EST		0	Hail (1.75 in)
	03/23/11 15:09 EST		0	Source: Public
<b>ADAMS COUNTY --- 1.0 ENE WINCHESTER [38.94, -83.61]</b>				
	03/23/11 15:08 EST		20K	Thunderstorm Wind (EG 60 kt)
	03/23/11 15:12 EST		0	Source: Public
The frame of a commercial barn was blown fifty feet from the foundation.				
<b>ADAMS COUNTY --- CHERRY FORK [38.88, -83.60]</b>				
	03/23/11 15:10 EST		0	Thunderstorm Wind (MG 56 kt)
	03/23/11 15:11 EST		0	Source: Amateur Radio
<b>BROWN COUNTY --- RUSSELLVILLE [38.87, -83.78]</b>				
	03/23/11 15:10 EST		0	Thunderstorm Wind (MG 52 kt)
	03/23/11 15:14 EST		0	Source: Amateur Radio
<b>FRANKLIN COUNTY --- DUBLIN [40.10, -83.12]</b>				
	03/23/11 15:23 EST		0	Hail (0.75 in)
	03/23/11 15:27 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BROWN COUNTY --- 3.0 NE ABERDEEN [38.68, -83.73]</b>				
	03/23/11 15:25 EST		0	Thunderstorm Wind (EG 52 kt)
	03/23/11 15:26 EST		0	Source: Public
The wind gust was estimated.				
<b>ADAMS COUNTY --- 0.9 SSW PEEBLES [38.94, -83.41]</b>				
	03/23/11 15:34 EST		3K	Thunderstorm Wind (EG 50 kt)
	03/23/11 15:38 EST		0	Source: Trained Spotter
Trees and power lines were reported down due to damaging thunderstorm winds.				
<b>PIKE COUNTY --- 4.0 S PIKETON [39.01, -83.02]</b>				
	03/23/11 15:34 EST		10K	Thunderstorm Wind (EG 50 kt)
	03/23/11 15:38 EST		0	Source: Trained Spotter
A house trailer that was being towed was blown over due to damaging thunderstorm winds.				
<b>PIKE COUNTY --- 0.7 NE WAKEFIELD [38.98, -83.01]</b>				
	03/23/11 15:35 EST		2K	Thunderstorm Wind (EG 50 kt)
	03/23/11 15:39 EST		0	Source: Trained Spotter
Power lines were reported down due to damaging thunderstorm winds.				
<b>SCIOTO COUNTY --- 3.3 WNW CAMP OYO [38.74, -83.20]</b>				
	03/23/11 15:42 EST	1	1K	Thunderstorm Wind (EG 50 kt)
	03/23/11 15:43 EST		0	Source: Emergency Manager
A woman was killed by a falling tree while she was camping at the Shawnee State Forest.				
Direct Fatalities: F24CA				
<b>SCIOTO COUNTY --- PORTSMOUTH [38.73, -82.98]</b>				
	03/23/11 15:42 EST		2K	Thunderstorm Wind (MG 66 kt)
	03/23/11 15:43 EST		0	Source: Emergency Manager
Numerous trees were reported down due to damaging thunderstorm winds.				
<b>FAIRFIELD COUNTY --- LNCSTER FRFLD CO ARP [39.75, -82.65]</b>				
	03/23/11 15:46 EST		0	Thunderstorm Wind (MG 52 kt)
	03/23/11 15:47 EST		0	Source: ASOS
<b>DARKE COUNTY --- GREENVILLE [40.10, -84.63]</b>				
	03/23/11 20:09 EST		0	Hail (0.75 in)
	03/23/11 20:13 EST		0	Source: Trained Spotter
<b>HAMILTON COUNTY --- HARRISON [39.27, -84.80]</b>				
	03/23/11 21:12 EST		0	Hail (0.88 in)
	03/23/11 21:16 EST		0	Source: Public
<b>ADAMS COUNTY --- 2.0 N BENTONVILLE [38.78, -83.60], WEST UNION [38.80, -83.53]</b>				
	03/23/11 21:52 EST		0	Hail (1.00 in)
	03/23/11 21:56 EST		0	Source: Public
<b>SCIOTO COUNTY --- PORTSMOUTH [38.73, -82.98]</b>				
	03/23/11 22:28 EST		0	Hail (0.75 in)
	03/23/11 22:32 EST		0	Source: Trained Spotter
<b>SCIOTO COUNTY --- WHEELERSBURG [38.73, -82.83]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/23/11 22:34 EST		0	Hail (0.75 in)
	03/23/11 22:38 EST		0	Source: Trained Spotter

An upper level jet stream tracking through the Ohio Valley combined with low pressure at the surface to produce severe thunderstorms during the afternoon of March 23rd. Several supercells developed producing large hail. There were also a few thunderstorm line segments with damaging wind gusts ahead of drier air rapidly advancing from the west. A second round of thunderstorms occurred closer to the main cold front during the evening of March 23rd to just after midnight on March 24th.