

Storm Data and Unusual Weather Phenomena - June 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
RIPLEY COUNTY --- VERSAILLES [39.07, -85.25]				
	06/10/11 17:24 EST		0	Hail (0.75 in)
	06/10/11 17:28 EST		0	Source: Trained Spotter
<p>During the mid afternoon, an approaching mesoscale convective vortex produced severe storms north of the Ohio River. Cold pools from these storms produced additional severe storms across much of the area into the early evening. The bulk of the severe weather remained east of Indiana. The primary threat was large hail and damaging winds.</p>				
RIPLEY COUNTY --- OSGOOD [39.13, -85.30]				
	06/20/11 08:35 EST		0	Hail (0.88 in)
	06/20/11 08:39 EST		0	Source: Public
RIPLEY COUNTY --- OSGOOD [39.13, -85.30]				
	06/20/11 08:36 EST		0	Hail (1.00 in)
	06/20/11 08:40 EST		0	Source: Emergency Manager
<p>A warm front lifting north across the Ohio Valley produced a severe thunderstorm in southeastern Indiana. The primary threat from this storm was large hail.</p>				
KENTUCKY, Northern				
BOONE COUNTY --- 2.0 NNW FRANCISVILLE [39.13, -84.73]				
	06/10/11 11:38 EST		0	Hail (0.88 in)
	06/10/11 11:42 EST		0	Source: Public
CAMPBELL COUNTY --- ALEXANDRIA [38.97, -84.38]				
	06/10/11 12:52 EST		0	Hail (2.00 in)
	06/10/11 12:56 EST		0	Source: Public
MASON COUNTY --- 5.0 WSW WASHINGTON [38.59, -83.89], 4.0 SW WASHINGTON [38.58, -83.85]				
	06/10/11 14:36 EST		0	Hail (1.50 in)
	06/10/11 14:39 EST		0	Source: Public
BOONE COUNTY --- (CVG)GTR CIN ARPT [39.05, -84.67]				
	06/10/11 17:29 EST		0	Thunderstorm Wind (MG 58 kt)
	06/10/11 17:30 EST		0	Source: ASOS
OWEN COUNTY --- NEW COLUMBUS [38.47, -84.63]				
	06/10/11 19:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/10/11 19:04 EST		0	Source: Law Enforcement
<p>Trees were reported down due to damaging thunderstorm winds.</p> <p>Non-severe early morning convection over the Ohio River produced a deep outflow boundary across northern Kentucky, southeast Indiana, and southern Ohio. This boundary triggered the development of severe thunderstorms across that area during the late morning through the afternoon.</p>				
MASON COUNTY --- 1.4 NW ORANGEBURG [38.59, -83.70], 1.7 NW ORANGEBURG [38.59, -83.70], 1.5 NW ORANGEBURG [38.58, -83.70], 1.4 NW ORANGEBURG [38.58, -83.70]				
	06/20/11 12:30 EST		15K	Flash Flood (due to Heavy Rain)
	06/20/11 14:30 EST		0	Source: Law Enforcement
<p>A road was washed out and an intersection was closed due to flash flooding.</p>				
LEWIS COUNTY --- 0.8 WSW NASHTOWN [38.52, -83.54], 1.0 NNW NASHTOWN [38.53, -83.54], 0.9 SSW TOLLESBORO [38.54, -83.58], 0.7 SW EPWORTH [38.51, -83.59]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/20/11 12:45 EST		2K	Flash Flood (due to Heavy Rain)
	06/20/11 14:30 EST		0	Source: Trained Spotter

High water was running over multiple roads due to flash flooding.

LEWIS COUNTY --- 2.0 SSW CHARTERS [38.54, -83.44], 1.3 NNE GLEN SPGS [38.54, -83.47], 1.9 SE HERRON HILL [38.56, -83.47], 1.0 SSW CHARTERS [38.56, -83.43]

06/20/11 13:00 EST	20K	Flash Flood (due to Heavy Rain)
06/20/11 14:30 EST	0	Source: Trained Spotter

One home and one business were inundated by high water due to heavy rain.

MASON COUNTY --- 4.0 SW DOVER [38.71, -83.92], 0.7 NW MINERVA [38.71, -83.93], 0.4 W MINERVA [38.70, -83.93], 0.5 N MINERVA [38.71, -83.92]

06/20/11 13:02 EST	2K	Flash Flood (due to Heavy Rain)
06/20/11 14:30 EST	0	Source: Law Enforcement

Water was reported over a bridge due to heavy rain.

Thunderstorms developed along a warm front in an increasingly unstable airmass. This instability, combined with precipitable water values near two inches, produced thunderstorms that caused flash flooding in northern Kentucky.

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

06/21/11 16:19 EST	0	Hail (1.00 in)
06/21/11 16:23 EST	0	Source: Public

CAMPBELL COUNTY --- 0.1 NNW BELLEVUE [39.08, -84.45], 0.5 S BELLEVUE [39.07, -84.45], 0.7 SW FT THOMAS [39.07, -84.44], 0.5 WNW FT THOMAS [39.08, -84.44]

06/21/11 16:45 EST	1K	Flash Flood (due to Heavy Rain)
06/21/11 18:00 EST	0	Source: Trained Spotter

Four to six inches of flowing water was reported over roadways due to heavy rain.

An approaching shortwave trough combined with ample instability in a warm and moist air mass across Ohio and Northern Kentucky during the afternoon. This led to the development of severe thunderstorms that also produced flash flooding across central Ohio and Northern Kentucky into the evening hours. The main severe weather threats were large hail, damaging winds, and flash flooding.

CAMPBELL COUNTY --- GUBSER MILL [38.88, -84.30]

06/26/11 10:06 EST	0	Heavy Rain
06/26/11 12:00 EST	0	Source: County Official

There was ponding of water on roads due to heavy rain.

A weakening mesoscale convective system brought heavy rain across portions of southern Ohio and northern Kentucky during the late morning hours.

OHIO, Southwest

HARDIN COUNTY --- ALGER [40.70, -83.85], MC GUFFEY [40.68, -83.78]

06/04/11 16:55 EST	0	Hail (1.00 in)
06/04/11 17:05 EST	0	Source: Public

HARDIN COUNTY --- 2.0 NE MC GUFFEY [40.70, -83.75]

06/04/11 17:01 EST	0	Hail (0.75 in)
06/04/11 17:05 EST	0	Source: Trained Spotter

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

06/04/11 17:02 EST	0	Hail (1.00 in)
06/04/11 17:06 EST	0	Source: Trained Spotter

FAIRFIELD COUNTY --- PICKERINGTON [39.88, -82.75]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/11 17:27 EST		0	Hail (0.88 in)
	06/04/11 17:31 EST		0	Source: Public
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DELAWARE COUNTY --- RADNOR [40.38, -83.15]				
	06/04/11 17:44 EST		0	Thunderstorm Wind (MG 56 kt)
	06/04/11 17:45 EST		0	Source: Amateur Radio
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UNION COUNTY --- MAGNETIC SPGS [40.35, -83.27]				
	06/04/11 17:50 EST		0	Hail (0.88 in)
	06/04/11 17:54 EST		0	Source: Trained Spotter
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DELAWARE COUNTY --- OSTRANDER [40.27, -83.22], 2.0 NW WARRENSBURG [40.32, -83.20]				
	06/04/11 18:00 EST		15K	Thunderstorm Wind (EG 50 kt)
	06/04/11 18:04 EST		0	Source: County Official
Trees were down, a barn roof was blown off, and wood was driven into the siding of a house due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- 1.1 E SAN MARGHERITA [40.00, -83.06]				
	06/04/11 18:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/04/11 18:27 EST		0	Source: Broadcast Media
A large tree was uprooted due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- HILLIARD [40.03, -83.15]				
	06/04/11 18:25 EST		0	Hail (0.75 in)
	06/04/11 18:29 EST		0	Source: Amateur Radio
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FRANKLIN COUNTY --- SOUTH COLUMBUS [39.92, -83.00]				
	06/04/11 18:30 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/04/11 18:34 EST		0	Source: Broadcast Media
Large tree limbs were reported down due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- HILLIARD [40.03, -83.15]				
	06/04/11 18:33 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/04/11 18:37 EST		0	Source: Amateur Radio
Large tree limbs were reported down due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- 2.0 N COLUMBUS [40.06, -83.00]				
	06/04/11 18:35 EST		0	Hail (0.75 in)
	06/04/11 18:39 EST		0	Source: Public
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FRANKLIN COUNTY --- 1.3 SE GRANDVIEW HGTS [39.97, -83.01]				
	06/04/11 18:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/04/11 18:56 EST		0	Source: Amateur Radio
A tree was reported down due to damaging thunderstorm winds.				
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FAIRFIELD COUNTY --- CARROLL [39.80, -82.70]				
	06/04/11 19:03 EST		0	Hail (0.75 in)
	06/04/11 19:07 EST		0	Source: Trained Spotter
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PICKAWAY COUNTY --- ASHVILLE [39.72, -82.95]				
	06/04/11 19:03 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/04/11 19:07 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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FAIRFIELD COUNTY --- STOUTSVILLE [39.60, -82.83], 2.0 ENE STOUTSVILLE [39.61, -82.80]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/04/11 19:17 EST		30K	Thunderstorm Wind (EG 60 kt)
	06/04/11 19:23 EST		0	Source: Law Enforcement
Trees were reported down and parts of roofs were blown off of houses due to damaging thunderstorm winds.				
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PICKAWAY COUNTY --- ASHVILLE [39.72, -82.95]				
	06/04/11 19:20 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/04/11 19:24 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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HOCKING COUNTY --- 2.8 E SOUTH BLOOMINGVILLE [39.43, -82.55]				
	06/04/11 19:59 EST		0	Hail (0.88 in)
	06/04/11 20:03 EST		0	Source: Trained Spotter
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MONTGOMERY COUNTY --- VANDALIA [39.88, -84.20]				
	06/04/11 20:17 EST		0	Hail (0.75 in)
	06/04/11 20:21 EST		0	Source: Public
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PICKAWAY COUNTY --- 5.0 ESE CIRCLEVILLE [39.57, -82.86]				
	06/04/11 20:21 EST		6K	Thunderstorm Wind (EG 55 kt)
	06/04/11 20:25 EST		0	Source: Public
A shed was blown over and several large limbs were down due to damaging thunderstorm winds.				
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PICKAWAY COUNTY --- 3.0 SSW CIRCLEVILLE [39.56, -82.97]				
	06/04/11 20:26 EST		0	Hail (1.75 in)
	06/04/11 20:31 EST		0	Source: Public
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MONTGOMERY COUNTY --- 0.4 NNW EASTVIEW [39.77, -84.12]				
	06/04/11 20:31 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/04/11 20:35 EST		0	Source: Trained Spotter
A large tree was reported down due to damaging thunderstorm winds.				
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MONTGOMERY COUNTY --- HUBER HGTS [39.83, -84.13]				
	06/04/11 20:34 EST		0	Hail (1.00 in)
	06/04/11 20:38 EST		0	Source: Amateur Radio
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GREENE COUNTY --- CEDARVILLE [39.73, -83.82]				
	06/04/11 20:45 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/04/11 20:49 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorm winds.				
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ROSS COUNTY --- 1.0 W CHILLICOTHE [39.33, -83.00]				
	06/04/11 21:05 EST		0	Hail (2.00 in)
	06/04/11 21:10 EST		0	Source: Trained Spotter
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ROSS COUNTY --- 3.0 SW MOORESVILLE [39.30, -82.91]				
	06/04/11 21:11 EST		0	Hail (0.75 in)
	06/04/11 21:15 EST		0	Source: Trained Spotter
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FAIRFIELD COUNTY --- BALTIMORE [39.85, -82.60]				
	06/04/11 22:11 EST		0	Hail (0.75 in)
	06/04/11 22:15 EST		0	Source: Trained Spotter

Thunderstorms developed on a lake breeze that was pushing south ahead of a cold front. The atmosphere was unstable with temperatures in the lower nineties and dewpoints in the lower seventies. The main threats were damaging winds and hail.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
PICKAWAY COUNTY --- 2.2 S DEER CREEK RES [39.60, -83.23]				
	06/05/11 17:23 EST		0	Hail (1.50 in)
	06/05/11 17:27 EST		0	Source: Public
A weak frontal boundary approached the area and provided sufficient lift to produce a severe thunderstorm with hail in central Ohio.				
LICKING COUNTY --- GRANVILLE [40.07, -82.52], HEATH [40.02, -82.45]				
	06/07/11 12:12 EST		0	Hail (1.75 in)
	06/07/11 12:20 EST		0	Source: Amateur Radio
LICKING COUNTY --- HEBRON [39.97, -82.50]				
	06/07/11 12:22 EST		0	Hail (1.25 in)
	06/07/11 12:26 EST		0	Source: Public
FAIRFIELD COUNTY --- MILLERSPORT [39.90, -82.53]				
	06/07/11 12:39 EST		0	Hail (1.00 in)
	06/07/11 12:43 EST		0	Source: Trained Spotter
FAIRFIELD COUNTY --- 1.0 E LANCASTER [39.72, -82.58]				
	06/07/11 13:00 EST		0	Hail (1.00 in)
	06/07/11 13:04 EST		0	Source: Public
HOCKING COUNTY --- 3.0 NNE SOUTH BLOOMINGVILLE [39.46, -82.58]				
	06/07/11 13:34 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/07/11 13:38 EST		0	Source: Law Enforcement
Trees were reported down across the county due to damaging thunderstorm winds.				
DELAWARE COUNTY --- LEWIS CENTER [40.20, -83.02]				
	06/07/11 14:02 EST		0	Hail (0.75 in)
	06/07/11 14:06 EST		0	Source: Public
DELAWARE COUNTY --- POWELL [40.17, -83.08]				
	06/07/11 14:09 EST		0	Hail (0.88 in)
	06/07/11 14:16 EST		0	Source: Public
DELAWARE COUNTY --- POWELL [40.17, -83.08]				
	06/07/11 14:19 EST		0	Hail (1.50 in)
	06/07/11 14:23 EST		0	Source: Broadcast Media
ROSS COUNTY --- 5.0 NE CHILLICOTHE [39.38, -82.91]				
	06/07/11 14:24 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/07/11 14:28 EST		0	Source: Law Enforcement
A few trees were reported down due to damaging thunderstorm winds.				
FRANKLIN COUNTY --- WORTHINGTON [40.10, -82.98]				
	06/07/11 14:34 EST		0	Hail (0.88 in)
	06/07/11 14:38 EST		0	Source: Trained Spotter
FRANKLIN COUNTY --- 5.0 NNW COLUMBUS [40.10, -83.04], 5.0 N COLUMBUS [40.10, -83.00]				
	06/07/11 14:43 EST		0	Hail (0.88 in)
	06/07/11 14:50 EST		0	Source: Trained Spotter
SCIOTO COUNTY --- WHEELERSBURG [38.73, -82.83]				
	06/07/11 14:50 EST		0	Hail (1.75 in)
	06/07/11 14:54 EST		0	Source: Public

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SCIOTO COUNTY --- 2.0 N FRANKLIN FURNACE [38.68, -82.85], 3.0 S WHEELERSBURG [38.69, -82.83]				
	06/07/11 15:02 EST	0		Hail (1.25 in)
	06/07/11 15:10 EST	0		Source: Trained Spotter
FRANKLIN COUNTY --- GALLOWAY [39.92, -83.17]				
	06/07/11 15:22 EST	0		Hail (1.00 in)
	06/07/11 15:26 EST	0		Source: Trained Spotter
Severe thunderstorms developed in southeastern Ohio along the periphery of a high pressure system during the peak heating of the day. Subsequent thunderstorms developed along outflow boundaries from previous storms during the afternoon. The main severe threats from these storms were large hail and damaging thunderstorm winds.				
HARDIN COUNTY --- DUNKIRK [40.78, -83.65]				
	06/09/11 03:58 EST	0		Hail (1.00 in)
	06/09/11 04:02 EST	0		Source: Trained Spotter
A southward moving outflow boundary triggered a severe hail producing thunderstorm in central Ohio.				
ROSS COUNTY --- CHILLICOTHE [39.33, -82.98]				
	06/09/11 20:35 EST	5K		Thunderstorm Wind (EG 50 kt)
	06/09/11 20:39 EST	0		Source: Law Enforcement
Trees and power lines were reported down due to damaging thunderstorm winds.				
A weak shortwave trough moved across central Ohio and provided enough forcing to produce an isolated severe thunderstorm in southeastern Ohio. Damaging wind was the main severe weather threat.				
HAMILTON COUNTY --- 2.0 SE HARRISON [39.25, -84.77], 5.0 ESE HARRISON [39.24, -84.71]				
	06/10/11 11:16 EST	0		Hail (1.00 in)
	06/10/11 11:25 EST	0		Source: Trained Spotter
HAMILTON COUNTY --- 1.0 SE CLEVES [39.16, -84.74]				
	06/10/11 11:37 EST	0		Hail (1.00 in)
	06/10/11 11:41 EST	0		Source: Public
HAMILTON COUNTY --- NORTH BEND [39.15, -84.73]				
	06/10/11 11:40 EST	0		Hail (0.75 in)
	06/10/11 11:44 EST	0		Source: Public
HAMILTON COUNTY --- 0.8 NNE ADDYSTON [39.14, -84.71]				
	06/10/11 11:55 EST	0		Hail (0.75 in)
	06/10/11 11:59 EST	0		Source: NWS Employee
HAMILTON COUNTY --- DELHI [39.12, -84.68]				
	06/10/11 12:10 EST	0		Hail (0.88 in)
	06/10/11 12:14 EST	0		Source: Amateur Radio
CLERMONT COUNTY --- NEW RICHMOND [38.95, -84.28]				
	06/10/11 13:12 EST	0		Hail (1.00 in)
	06/10/11 13:16 EST	0		Source: Public
HAMILTON COUNTY --- DELHI [39.12, -84.68]				
	06/10/11 16:03 EST	0		Hail (0.75 in)
	06/10/11 16:07 EST	0		Source: Amateur Radio
HAMILTON COUNTY --- CLEVES [39.17, -84.75], BRIDGETOWN [39.17, -84.63]				
	06/10/11 16:40 EST	2K		Thunderstorm Wind (EG 50 kt)
	06/10/11 16:50 EST	0		Source: Fire Department/Rescue

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Power lines and a tree were reported down due to damaging thunderstorm winds.				
WARREN COUNTY --- WAYNESVILLE [39.53, -84.08]				
	06/10/11 16:50 EST	0		Hail (1.00 in)
	06/10/11 17:00 EST	0		Source: Public
HAMILTON COUNTY --- (LUK)LUNKEN FLD CINC [39.10, -84.42]				
	06/10/11 17:21 EST	0		Thunderstorm Wind (MG 55 kt)
	06/10/11 17:22 EST	0		Source: ASOS
HAMILTON COUNTY --- (LUK)LUNKEN FLD CINC [39.10, -84.42]				
	06/10/11 17:24 EST	0		Thunderstorm Wind (MG 50 kt)
	06/10/11 17:25 EST	0		Source: ASOS
MONTGOMERY COUNTY --- TROTWOOD [39.80, -84.32], 3.0 SSE ENGLEWOOD [39.83, -84.28]				
	06/10/11 17:24 EST	0		Hail (1.00 in)
	06/10/11 17:28 EST	0		Source: Broadcast Media
HAMILTON COUNTY --- BRIDGETOWN [39.17, -84.63]				
	06/10/11 17:28 EST	0		Heavy Rain
	06/10/11 18:30 EST	0		Source: Trained Spotter
Standing water due to heavy rain was reported on a couple of roads.				
CHAMPAIGN COUNTY --- 3.0 W URBANA [40.12, -83.81]				
	06/10/11 17:36 EST	0		Hail (0.75 in)
	06/10/11 17:40 EST	0		Source: Public
WARREN COUNTY --- 2.0 ESE OREGONIA [39.44, -84.07]				
	06/10/11 17:40 EST	0		Hail (0.75 in)
	06/10/11 17:44 EST	0		Source: NWS Employee
MONTGOMERY COUNTY --- VANDALIA [39.88, -84.20]				
	06/10/11 18:27 EST	0		Thunderstorm Wind (EG 52 kt)
	06/10/11 18:28 EST	0		Source: Trained Spotter
The spotter estimated the wind gust.				
MONTGOMERY COUNTY --- VANDALIA [39.88, -84.20]				
	06/10/11 18:27 EST	0		Hail (0.88 in)
	06/10/11 18:40 EST	0		Source: Trained Spotter
HAMILTON COUNTY --- 2.8 W DENT [39.18, -84.68], 2.8 S MIAMI [39.18, -84.68], 2.7 S MIAMI [39.18, -84.69], 2.6 S MIAMI [39.18, -84.68]				
	06/10/11 18:30 EST	15K		Flash Flood (due to Heavy Rain)
	06/10/11 19:30 EST	0		Source: Broadcast Media
There were several reports of creeks out of their banks with water flowing over roadways. Parked cars were swept two-hundred feet at one location. These occurrences were due to flash flooding caused by heavy rains.				
FRANKLIN COUNTY --- LINCOLN VLG [39.97, -83.13]				
	06/10/11 18:58 EST	0		Hail (1.00 in)
	06/10/11 19:02 EST	0		Source: Public
FRANKLIN COUNTY --- 6.0 WNW GROVE CITY [39.91, -83.18]				
	06/10/11 19:10 EST	0		Thunderstorm Wind (EG 61 kt)
	06/10/11 19:11 EST	0		Source: Trained Spotter
The spotter estimated the wind gust.				

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AUGLAIZE COUNTY --- 3.0 NW NEW BREMEN [40.46, -84.42]				
	06/10/11 19:17 EST		0	Hail (1.25 in)
	06/10/11 19:21 EST		0	Source: County Official
FRANKLIN COUNTY --- 4.0 SSE HILLIARD [39.98, -83.12]				
	06/10/11 19:17 EST		0	Hail (0.75 in)
	06/10/11 19:21 EST		0	Source: Amateur Radio
AUGLAIZE COUNTY --- NEW BREMEN [40.43, -84.38]				
	06/10/11 19:23 EST		0	Thunderstorm Wind (EG 52 kt)
	06/10/11 19:24 EST		0	Source: Trained Spotter
The spotter estimated the wind gust.				
FRANKLIN COUNTY --- 1.0 SSE COLUMBUS [40.02, -82.99], 5.0 ENE COLUMBUS [40.06, -82.91]				
	06/10/11 19:25 EST		7K	Thunderstorm Wind (EG 50 kt)
	06/10/11 19:29 EST		0	Source: Amateur Radio
A tree was reported down on a house. Large tree limbs were also reported down in the area. These occurrences were due to damaging thunderstorm winds.				
AUGLAIZE COUNTY --- NEW BREMEN [40.43, -84.38]				
	06/10/11 19:27 EST		0	Hail (0.88 in)
	06/10/11 19:30 EST		0	Source: Emergency Manager
DELAWARE COUNTY --- SUNBURY [40.23, -82.85]				
	06/10/11 19:29 EST		8K	Thunderstorm Wind (EG 50 kt)
	06/10/11 19:33 EST		0	Source: Emergency Manager
Numerous power lines were reported down and a tree fell through the roof of a house due to damaging thunderstorm winds.				
FRANKLIN COUNTY --- BEXLEY [39.97, -82.92]				
	06/10/11 19:37 EST		0	Thunderstorm Wind (MG 64 kt)
	06/10/11 19:38 EST		0	Source: Amateur Radio
Non-severe early morning convection over the Ohio River produced a deep outflow boundary across northern Kentucky, southeast Indiana, and southern Ohio. This boundary triggered the development of severe thunderstorms during the late morning through the afternoon in that area. By the mid afternoon, an approaching mesoscale convective vortex produced severe storms north of the Ohio River. Cold pools from these storms produced additional severe storms into the early evening across much of the area. The primary threat was large hail and damaging winds.				
FAIRFIELD COUNTY --- 2.0 S LANCASTER [39.69, -82.60]				
	06/17/11 14:11 EST		0	Hail (1.25 in)
	06/17/11 14:15 EST		0	Source: Trained Spotter
UNION COUNTY --- PLAIN CITY [40.12, -83.28]				
	06/17/11 14:40 EST		0	Hail (1.75 in)
	06/17/11 14:44 EST		0	Source: Trained Spotter
FRANKLIN COUNTY --- 1.0 NW HILLIARD [40.04, -83.16]				
	06/17/11 14:46 EST		0	Hail (1.75 in)
	06/17/11 14:50 EST		0	Source: Public
FRANKLIN COUNTY --- 7.0 SSW COLUMBUS [39.94, -83.05]				
	06/17/11 14:51 EST		0	Hail (0.75 in)
	06/17/11 14:55 EST		0	Source: Public
FAIRFIELD COUNTY --- LANCASTER [39.72, -82.60]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/17/11 14:55 EST		0	Hail (0.75 in)
	06/17/11 14:59 EST		0	Source: Public
<hr/>				
FAIRFIELD COUNTY --- LANCASTER [39.72, -82.60]				
	06/17/11 15:00 EST		0	Hail (1.00 in)
	06/17/11 15:05 EST		0	Source: Public
<hr/>				
FRANKLIN COUNTY --- VALLEY VIEW [39.95, -83.08]				
	06/17/11 15:00 EST		0	Hail (1.00 in)
	06/17/11 15:04 EST		0	Source: Amateur Radio
<hr/>				
FRANKLIN COUNTY --- 7.0 S COLUMBUS [39.93, -83.00]				
	06/17/11 15:03 EST		0	Hail (1.00 in)
	06/17/11 15:07 EST		0	Source: Public
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FRANKLIN COUNTY --- 7.0 SSW COLUMBUS [39.94, -83.05]				
	06/17/11 15:11 EST		0	Hail (1.00 in)
	06/17/11 15:15 EST		0	Source: Trained Spotter
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FRANKLIN COUNTY --- 8.0 S COLUMBUS [39.91, -83.00]				
	06/17/11 15:14 EST		0	Hail (0.75 in)
	06/17/11 15:18 EST		0	Source: Trained Spotter
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FRANKLIN COUNTY --- 7.0 S COLUMBUS [39.93, -83.00]				
	06/17/11 15:16 EST		0	Hail (0.88 in)
	06/17/11 15:20 EST		0	Source: Public
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HOCKING COUNTY --- 5.0 NNE ROCKBRIDGE [39.65, -82.49]				
	06/17/11 15:24 EST		0	Hail (1.00 in)
	06/17/11 15:28 EST		0	Source: Public
<hr/>				
UNION COUNTY --- 1.0 N MARYSVILLE [40.24, -83.37]				
	06/17/11 17:00 EST		0	Hail (0.75 in)
	06/17/11 17:04 EST		0	Source: Trained Spotter
<hr/>				
UNION COUNTY --- RICHWOOD [40.43, -83.30]				
	06/17/11 17:47 EST		0	Hail (0.75 in)
	06/17/11 17:51 EST		0	Source: Trained Spotter
<hr/>				
DELAWARE COUNTY --- 4.0 WNW SUNBURY [40.25, -82.92]				
	06/17/11 18:45 EST		0	Thunderstorm Wind (EG 52 kt)
	06/17/11 18:46 EST		0	Source: Emergency Manager
<hr/>				
The Emergency Manager estimated the wind gust.				
<hr/>				
DELAWARE COUNTY --- 5.0 W SUNBURY [40.23, -82.94]				
	06/17/11 18:50 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/17/11 18:55 EST		0	Source: Law Enforcement
<hr/>				
Trees were reported down due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- WESTERVILLE [40.12, -82.92]				
	06/17/11 19:02 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/17/11 19:06 EST		0	Source: Public

A large tree limb was broken due to damaging thunderstorm winds.

A weak boundary draped across central Ohio combined with large amounts of convective available potential energy to produce severe thunderstorms across central Ohio. Most of the activity occurred during the afternoon and early evening hours. The main severe

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
weather threats were large hail and damaging winds.				
DELAWARE COUNTY --- 4.0 ESE POWELL [40.15, -83.01]				
	06/18/11 12:44 EST		0	Heavy Rain
	06/18/11 14:00 EST		0	Source: Trained Spotter
High water was reported over a road due to heavy rain.				
A weak wave of low pressure combined with moderate daytime instability to produce thunderstorms across central Ohio. Some of these storms produced heavy rain with localized flooding.				
CLERMONT COUNTY --- BATAVIA [39.07, -84.17]				
	06/21/11 15:09 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/21/11 15:13 EST		0	Source: Law Enforcement
Multiple trees were reported down due to damaging thunderstorm winds.				
CLERMONT COUNTY --- WILLIAMSBURG [39.05, -84.05]				
	06/21/11 15:19 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 15:23 EST		0	Source: Law Enforcement
Two trees were reported down due to damaging thunderstorm winds.				
CLERMONT COUNTY --- AMELIA [39.03, -84.22], 0.4 E AMELIA [39.03, -84.21], 0.5 ESE AMELIA [39.03, -84.21], 0.2 SE AMELIA [39.03, -84.22]				
	06/21/11 15:30 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 18:15 EST		0	Source: Public
Water was flowing over streets due to heavy rain.				
HAMILTON COUNTY --- 1.0 SW CHERRY GROVE [39.06, -84.33], 0.7 WSW CHERRY GROVE [39.07, -84.33], 0.4 SSW CHERRY GROVE [39.06, -84.32], 0.7 SSW CHERRY GROVE [39.06, -84.32]				
	06/21/11 15:31 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 18:00 EST		0	Source: Trained Spotter
Water was flowing over roadways due to heavy rain.				
BROWN COUNTY --- MT ORAB [39.05, -83.92]				
	06/21/11 15:32 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 15:36 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thunderstorms winds.				
CLERMONT COUNTY --- 0.8 S TOBASCO [39.06, -84.30], 2.0 SW WITHAMSVILLE [39.05, -84.31], 2.0 W WITHAMSVILLE [39.07, -84.32], 0.4 WSW TOBASCO [39.07, -84.31]				
	06/21/11 15:50 EST		25K	Flash Flood (due to Heavy Rain)
	06/21/11 18:00 EST		0	Source: Law Enforcement
Water was reported over roadways and one road was washed away due to heavy rainfall.				
SCIOTO COUNTY --- WEST PORTSMOUTH [38.77, -83.03]				
	06/21/11 16:18 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 16:22 EST		0	Source: Trained Spotter
Trees were reported down due to damaging thunderstorm winds.				
BROWN COUNTY --- GEORGETOWN [38.87, -83.90]				
	06/21/11 16:23 EST		0	Hail (0.88 in)
	06/21/11 16:28 EST		0	Source: Public
SCIOTO COUNTY --- ROSEMOUNT [38.78, -82.98]				
	06/21/11 16:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/21/11 16:27 EST		0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Large tree limbs were reported down due to damaging thunderstorm winds.				
CLERMONT COUNTY --- BETHEL [38.97, -84.08], 0.5 ESE BETHEL [38.97, -84.07], 0.3 SSE BETHEL [38.97, -84.08], 0.2 WSW BETHEL [38.97, -84.08]				
	06/21/11 16:25 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 18:30 EST		0	Source: Fire Department/Rescue
High water was reported over numerous roads. Many locations experienced several inches of flowing water. These occurrences were due to heavy rain.				
CLERMONT COUNTY --- PT ISABEL [38.90, -84.13], 1.3 ESE PT ISABEL [38.89, -84.11], 1.5 SSE PT ISABEL [38.88, -84.12], 0.8 WSW PT ISABEL [38.90, -84.14]				
	06/21/11 16:25 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 19:00 EST		0	Source: Fire Department/Rescue
Water was flowing over roadways due to heavy rain.				
HAMILTON COUNTY --- 1.0 S MT WASHINGTON [39.07, -84.38], 0.8 SE MT WASHINGTON [39.07, -84.37], 1.1 WSW FORESTVILLE [39.06, -84.37], 0.8 NNE SWEETWINE [39.06, -84.38]				
	06/21/11 16:26 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 18:00 EST		0	Source: Public
Water was reported over roadways due to heavy rainfall.				
BROWN COUNTY --- 2.0 N GEORGETOWN [38.90, -83.90]				
	06/21/11 16:30 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/21/11 16:34 EST		0	Source: Law Enforcement
Several trees were reported down due to damaging thunderstorm winds.				
AUGLAIZE COUNTY --- 3.0 SE WAPAKONETA [40.54, -84.16]				
	06/21/11 16:36 EST		0	Hail (1.00 in)
	06/21/11 16:40 EST		0	Source: Public
SCIOTO COUNTY --- 3.0 SW BEAR CREEK [38.90, -83.11]				
	06/21/11 16:36 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 16:40 EST		0	Source: Trained Spotter
Trees were reported down due to damaging thunderstorm winds.				
SCIOTO COUNTY --- 3.0 NW MINFORD [38.88, -82.89]				
	06/21/11 16:40 EST		0	Hail (1.00 in)
	06/21/11 16:44 EST		0	Source: Public
PIKE COUNTY --- 6.0 S PIKETON [38.98, -83.02]				
	06/21/11 16:58 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 17:02 EST		0	Source: Trained Spotter
Trees were reported down due to damaging thunderstorm winds.				
PIKE COUNTY --- 7.0 SE PIKETON [39.00, -82.93]				
	06/21/11 16:58 EST		3K	Thunderstorm Wind (EG 50 kt)
	06/21/11 16:59 EST		0	Source: Law Enforcement
Several trees were reported down due to damaging thunderstorm winds.				
PIKE COUNTY --- WAVERLY [39.13, -82.97]				
	06/21/11 17:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/21/11 17:19 EST		0	Source: Public
Large tree limbs were broken due to damaging thunderstorm winds.				
ROSS COUNTY --- 5.0 NW CHILLICOTHE [39.38, -83.05], CHILLICOTHE [39.33, -82.98]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/21/11 17:31 EST		12K	Thunderstorm Wind (EG 60 kt)
	06/21/11 17:35 EST		0	Source: Law Enforcement

Trees and utility poles were reported down due to damaging thunderstorm winds.

FRANKLIN COUNTY --- HILLIARD [40.03, -83.15]				
	06/21/11 17:35 EST		11K	Thunderstorm Wind (EG 50 kt)
	06/21/11 17:39 EST		0	Source: Broadcast Media

A large tree was reported down on top of a car due to damaging thunderstorm winds.

ROSS COUNTY --- 3.0 WSW CHLLCTH ROSS CO ARPT [39.41, -83.07]				
	06/21/11 17:35 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/21/11 17:39 EST		0	Source: Law Enforcement

A tree was reported down due to damaging thunderstorm winds.

BROWN COUNTY --- 2.0 N HAMERSVILLE [38.95, -83.98], 1.6 N WHITE OAK VLY [38.94, -83.92], 0.9 WNW WHITE OAK VLY [38.93, -83.94], 1.3 N HAMERSVILLE [38.94, -83.98]				
	06/21/11 17:40 EST		1K	Flash Flood (due to Heavy Rain)
	06/21/11 18:30 EST		0	Source: Trained Spotter

Water was reported flowing over several roads due to heavy rain.

ROSS COUNTY --- 2.0 NW CHILLICOTHE [39.35, -83.01]				
	06/21/11 17:47 EST		0	Hail (0.75 in)
	06/21/11 17:51 EST		0	Source: Public

FRANKLIN COUNTY --- 4.2 NE WESTERVILLE [40.16, -82.86]				
	06/21/11 17:58 EST		0	Thunderstorm Wind (MG 52 kt)
	06/21/11 18:02 EST		0	Source: Trained Spotter

PICKAWAY COUNTY --- 2.0 ENE CIRCLEVILLE [39.61, -82.92]				
	06/21/11 17:59 EST		4K	Thunderstorm Wind (EG 50 kt)
	06/21/11 18:01 EST		0	Source: Park/Forest Service

Trees and power lines were reported down due to damaging thunderstorm winds.

HOCKING COUNTY --- LOGAN [39.53, -82.42]				
	06/21/11 18:07 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 18:11 EST		0	Source: Law Enforcement

Trees were reported down due to damaging thunderstorm winds.

CLERMONT COUNTY --- AMELIA [39.03, -84.22], 0.4 E AMELIA [39.03, -84.21], 0.4 ESE AMELIA [39.03, -84.21], 0.1 S AMELIA [39.03, -84.22]				
	06/21/11 18:13 EST		1K	Flood (due to Heavy Rain)
	06/21/11 21:00 EST		0	Source: Public

Water continued over roadways due to previous flash flooding.

FAIRFIELD COUNTY --- 1.0 NE BALTIMORE [39.86, -82.59]				
	06/21/11 18:27 EST		1K	Thunderstorm Wind (EG 50 kt)
	06/21/11 18:31 EST		0	Source: Law Enforcement

A tree was reported down due to damaging thunderstorm winds.

LICKING COUNTY --- HEATH [40.02, -82.45]				
	06/21/11 18:40 EST		0	Thunderstorm Wind (EG 52 kt)
	06/21/11 18:41 EST		0	Source: Public

The public estimated the gust.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLERMONT COUNTY --- PT ISABEL [38.90, -84.13], 0.8 SE PT ISABEL [38.89, -84.12], 0.6 SSE PT ISABEL [38.89, -84.13], 0.3 WSW PT ISABEL [38.90, -84.14]				
	06/21/11 18:53 EST		1K	Flood (due to Heavy Rain)
	06/21/11 21:30 EST		0	Source: Fire Department/Rescue
Water was reported over roadways due to previous flash flooding.				
LICKING COUNTY --- 1.0 ENE HANOVER [40.09, -82.23], 4.0 NE HANOVER [40.12, -82.20]				
	06/21/11 19:00 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/21/11 19:05 EST		0	Source: Law Enforcement
Two trees were reported down due to damaging thunderstorm winds.				
An approaching shortwave trough combined with ample instability in a warm and moist air mass across Ohio and Northern Kentucky during the afternoon. This led to the development of severe thunderstorms that also produced flash flooding across central Ohio and Northern Kentucky into the evening hours. The main severe weather threats were large hail, damaging winds, and flash flooding.				
CLERMONT COUNTY --- 2.0 SW SALTAIR [38.90, -84.18], SALTAIR [38.92, -84.15]				
	06/26/11 07:47 EST		0	Heavy Rain
	06/26/11 11:00 EST		0	Source: Trained Spotter
Ponding of water was reported on roads due to heavy rain.				
BROWN COUNTY --- MT ORAB [39.05, -83.92]				
	06/26/11 10:39 EST		0	Heavy Rain
	06/26/11 12:00 EST		0	Source: Law Enforcement
There were some road closures due to high water caused by heavy rain.				
A weakening mesoscale convective system brought heavy rain across portions of southern Ohio and northern Kentucky during the late morning hours.				
BROWN COUNTY --- 2.1 SE GRGETWN BROWN CO ARP [38.86, -83.86], 2.6 WSW RUSSELLVILLE [38.86, -83.83]				
	06/27/11 18:54 EST		90K	Tornado (EF1, L: 1.58 mi , W: 100 yd)
	06/27/11 18:58 EST		0	Source: NWS Storm Survey
The tornado touched down north of the intersection of US Highway 68 and State Route 125. The tornado moved east through several wooded areas where it snapped and uprooted numerous trees. The tornado then crossed State Route 125 near Township Highway 15 where it demolished four small barns. The tornado then lifted just before crossing County Highway 77. The maximum estimated wind speed based on damage was 90 miles per hour.				
PIKE COUNTY --- 1.2 NW DUKE [39.01, -83.24], 2.1 N DUKE [39.03, -83.22]				
	06/27/11 19:53 EST		3K	Tornado (EF0, L: 1.52 mi , W: 50 yd)
	06/27/11 19:57 EST		0	Source: NWS Storm Survey
A weak tornado touched down along Laurel Ridge Road and moved northeastward. Damage along the path consisted mainly of trees broken off and uprooted. There were also branches and portions of trees blown inward toward the center of the path. The maximum estimated wind speed based on damage was 80 miles per hour.				
CLINTON COUNTY --- 0.5 W NEW ANTIOCH [39.40, -83.76], 0.5 W NEW ANTIOCH [39.40, -83.76]				
	06/27/11 19:54 EST		0	Tornado (EF0, L: 0.02 mi , W: 25 yd)
	06/27/11 19:55 EST		0	Source: Amateur Radio
The tornado briefly touched down near Accomodation Road between State Route 73 and State Route 134. The tornado lifted up dirt in a field into the circulation. No damage was reported. The maximum wind speed was estimated at 65 miles per hour.				
FAIRFIELD COUNTY --- 5.0 SSE LANCASTER [39.65, -82.56]				
	06/27/11 20:49 EST		2K	Thunderstorm Wind (EG 50 kt)
	06/27/11 20:53 EST		0	Source: Law Enforcement
A couple of trees were reported down due to damaging thunderstorm winds.				
A warm front lifting northward across the Ohio Valley combined with moderate low level shear during the afternoon and evening hours. This helped to produce scattered thunderstorms across south central Ohio. Some of these storms produced funnel clouds and				

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