

Storm Data and Unusual Weather Phenomena - September 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Southeast				
WAYNE COUNTY --- 0.7 S CAMBRIDGE CITY [39.81, -85.17]				
	09/07/12 13:52 EST		0	Hail (0.75 in)
	09/07/12 13:56 EST		0	Source: Emergency Manager
<p>A convective complex moved out of Illinois in the morning and held together as it reached southeast Indiana and western Ohio. The main threat from these storms was large hail.</p>				
WAYNE COUNTY --- 0.9 NW MILTON [39.79, -85.16]				
	09/07/12 19:02 EST		10K	Thunderstorm Wind (EG 50 kt)
	09/07/12 19:06 EST		0	Source: Emergency Manager
<p>Trees and power lines were downed due to damaging thunderstorm winds.</p>				
FRANKLIN COUNTY --- 0.9 NE BUENA VISTA [39.44, -85.27], 2.5 ENE BUENA VISTA [39.44, -85.24]				
	09/07/12 21:35 EST		10K	Thunderstorm Wind (EG 50 kt)
	09/07/12 21:39 EST		0	Source: Public
<p>Numerous trees and limbs were down in the western part of Franklin county due to damaging thunderstorm winds.</p>				
SWITZERLAND COUNTY --- 1.3 SE AVONBURG [38.87, -85.15]				
	09/07/12 22:48 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 22:52 EST		0	Source: Trained Spotter
<p>A tree was downed on Route 250 in Pleasant Township due to damaging thunderstorm winds.</p>				
SWITZERLAND COUNTY --- 2.4 SW QUERCUS GROVE [38.82, -84.95]				
	09/07/12 23:03 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:07 EST		0	Source: Law Enforcement
<p>A tree was downed on McCrearys Ridge Road due to thunderstorm winds.</p>				
SWITZERLAND COUNTY --- 1.1 SW QUERCUS GROVE [38.84, -84.94]				
	09/07/12 23:05 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:09 EST		0	Source: Law Enforcement
<p>A tree was downed on Scotts Ridge Road due to thunderstorm winds.</p>				
SWITZERLAND COUNTY --- 0.4 NNE FLORENCE [38.79, -84.92]				
	09/07/12 23:08 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:12 EST		0	Source: Law Enforcement
<p>A tree was downed on Route 156 due to damaging thunderstorm winds.</p>				
<p>A strong trough helped to produce a quasi linear convective system that moved across the Ohio Valley during the late evening hours into the early morning hours. The main threat from this system was damaging thunderstorm winds.</p>				
WAYNE COUNTY --- 1.3 ESE WEBSTER [39.89, -84.93]				
	09/21/12 19:20 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/21/12 19:24 EST		0	Source: Emergency Manager
<p>Two trees and utility poles were reported downed northwest of Richmond due to thunderstorm winds.</p>				
<p>Thunderstorms developed and moved westward across parts of the Ohio Valley ahead of a wave of low pressure during the evening. Some of these storms became organized, producing a threat of damaging winds.</p>				

KENTUCKY, Northern

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GALLATIN COUNTY --- 2.3 WSW ETHRIDGE [38.76, -84.97]				
	09/07/12 23:07 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:11 EST		0	Source: Law Enforcement
A tree was downed on Walnut Valley Road due to damaging thunderstorm winds.				
GALLATIN COUNTY --- 1.0 WNW WARSAW [38.79, -84.90]				
	09/07/12 23:09 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:13 EST		0	Source: Law Enforcement
A tree was downed on High Street due to damaging thunderstorm winds.				
BOONE COUNTY --- (CVG)GTR CIN ARPT [39.05, -84.67]				
	09/07/12 23:21 EST		0	Thunderstorm Wind (MG 51 kt)
	09/07/12 23:22 EST		0	Source: ASOS
GRANT COUNTY --- 1.5 NNW ZION STATION [38.77, -84.71]				
	09/07/12 23:28 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:32 EST		0	Source: Law Enforcement
A tree was downed on Concord Road due to damaging thunderstorm winds.				
GRANT COUNTY --- 1.1 W ELLISTON [38.73, -84.75]				
	09/07/12 23:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:33 EST		0	Source: Law Enforcement
A tree was reported downed near Elliston due to damaging thunderstorm winds.				
PENDLETON COUNTY --- 0.8 SW BOSTON [38.74, -84.36]				
	09/07/12 23:55 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:59 EST		0	Source: Law Enforcement
A tree was downed on Menzie Bottom Road due to damaging thunderstorm winds.				
GRANT COUNTY --- 0.5 E CORINTH [38.50, -84.56]				
	09/07/12 23:56 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:00 EST		0	Source: Law Enforcement
One tree was downed in near Corinth due to damaging thunderstorm winds.				
PENDLETON COUNTY --- 0.7 SSW CONCORD [38.71, -84.30]				
	09/08/12 00:04 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:08 EST		0	Source: Law Enforcement
Trees were downed along Route 159 near Kincaid Lake State Park due to damaging thunderstorm winds.				
BRACKEN COUNTY --- 1.3 SE JOHNSVILLE [38.74, -84.14]				
	09/08/12 00:16 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:20 EST		0	Source: Law Enforcement
A large tree limb was downed on Salem Ridge Road due to thunderstorm winds.				
MASON COUNTY --- 1.3 ENE WASHINGTON [38.63, -83.78]				
	09/08/12 00:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:56 EST		0	Source: Law Enforcement
A tree was downed near Maysville due to damaging thunderstorm winds.				
MASON COUNTY --- 1.9 NE FERNLEAF [38.67, -83.88]				

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	09/08/12 00:52 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:56 EST		0	Source: Law Enforcement

A tree was reported downed along Valley Pike due to damaging thunderstorm winds.

A strong trough helped to produce a quasi linear convective system that moved across the Ohio Valley during the late evening hours into the early morning hours. The main threat from this system was damaging thunderstorm winds.

OHIO, Southwest

HARDIN COUNTY --- 3.1 E MT VICTORY [40.53, -83.46], 3.6 E MT VICTORY [40.53, -83.45], 3.6 E MT VICTORY [40.54, -83.45], 3.2 E MT VICTORY [40.54, -83.46]

09/02/12 02:00 EST	0	Flood (due to Heavy Rain)
09/02/12 03:00 EST	0	Source: Law Enforcement

High water was reported over a road due to heavy rainfall.

Persistent rain showers associated with low pressure produced heavy rainfall totals and isolated flooding during the morning hours.

DARKE COUNTY --- 0.5 E GREENVILLE [40.10, -84.62]

09/07/12 13:52 EST	0	Hail (0.88 in)
09/07/12 13:56 EST	0	Source: Trained Spotter

PREBLE COUNTY --- 0.7 N CAMDEN [39.64, -84.65]

09/07/12 14:53 EST	0	Hail (1.00 in)
09/07/12 14:57 EST	0	Source: Broadcast Media

BUTLER COUNTY --- 0.9 NE EXCELLO [39.49, -84.41]

09/07/12 15:19 EST	0	Hail (0.88 in)
09/07/12 15:23 EST	0	Source: Broadcast Media

WARREN COUNTY --- 0.5 W CROSSWICK [39.53, -84.09]

09/07/12 15:51 EST	0	Hail (0.88 in)
09/07/12 15:55 EST	0	Source: Public

BUTLER COUNTY --- 1.1 E MONROE [39.43, -84.35]

09/07/12 15:55 EST	0	Hail (0.88 in)
09/07/12 15:59 EST	0	Source: Public

WARREN COUNTY --- 1.1 E LEBANON [39.43, -84.18]

09/07/12 16:00 EST	1K	Thunderstorm Wind (EG 50 kt)
09/07/12 16:04 EST	0	Source: NWS Employee

A tree was downed due to damaging thunderstorm winds.

WARREN COUNTY --- OREGONIA [39.45, -84.10]

09/07/12 16:00 EST	1K	Thunderstorm Wind (EG 50 kt)
09/07/12 16:04 EST	0	Source: NWS Employee

Large branches were downed due to damaging thunderstorm winds.

FRANKLIN COUNTY --- 0.9 NW GAHANNA [40.03, -82.88]

09/07/12 16:01 EST	0	Hail (0.88 in)
09/07/12 16:05 EST	0	Source: Public

FRANKLIN COUNTY --- 0.9 NW GAHANNA [40.03, -82.88]

09/07/12 16:03 EST	0	Hail (0.75 in)
09/07/12 16:07 EST	0	Source: Trained Spotter

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A convective complex moved out of Illinois in the morning and held together as it reached southeast Indiana and western Ohio. The main threats from these storms were damaging winds and large hail.

MONTGOMERY COUNTY --- 0.5 W WOODBOURNE [39.65, -84.19]

	09/07/12 23:12 EST		0	Hail (0.88 in)
	09/07/12 23:16 EST		0	Source: Trained Spotter

MONTGOMERY COUNTY --- 1.1 W BEAVERTOWN [39.70, -84.15]

	09/07/12 23:13 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:17 EST		0	Source: Law Enforcement

Trees were reported downed in Kettering due to damaging thunderstorm winds.

GREENE COUNTY --- 1.6 ESE WRIGHT VIEW [39.79, -84.02]

	09/07/12 23:21 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:25 EST		0	Source: Trained Spotter

Large branches were downed in south Fairborn due to damaging thunderstorm winds.

CLERMONT COUNTY --- 0.4 ENE WILLIAMS CORNERS [39.17, -84.14], 0.6 NE WILLIAMS CORNERS [39.17, -84.14]

	09/07/12 23:36 EST		40K	Tornado (EF0, L: 0.21 mi , W: 25 yd)
	09/07/12 23:37 EST		0	Source: NWS Storm Survey

The tornado touched down near the intersection of Route 131 and Belfast-Owensville Road. Three homes and a barn with a garage sustained anywhere from minor to major roof damage. A porch was lifted from a home and thrown several yards. Based on the damage surveyed, the maximum wind speed of this tornado was estimated at 70 to 75 miles per hour.

CLERMONT COUNTY --- 1.8 ENE NEWTONSVILLE [39.19, -84.05]

	09/07/12 23:42 EST		40K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:46 EST		0	Source: NWS Storm Survey

Damage occurred to several homes on Taylor Pike due to thunderstorm winds. The damage occurred to roofing shingles and flashing as well as four different garages all blown outward.

CLERMONT COUNTY --- 0.5 E GOSHEN [39.23, -84.16]

	09/07/12 23:46 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/07/12 23:50 EST		0	Source: Public

Large branches were broken near Goshen due to damaging thunderstorm winds.

BROWN COUNTY --- 1.3 WSW SLICKAWAY [38.67, -83.77]

	09/08/12 00:50 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 00:54 EST		0	Source: Law Enforcement

One tree was downed near Aberdeen due to damaging thunderstorm winds.

FRANKLIN COUNTY --- 2.2 ENE GRANDVIEW HGTS [39.99, -82.99]

	09/08/12 01:06 EST		30K	Thunderstorm Wind (EG 50 kt)
	09/08/12 01:10 EST		0	Source: Broadcast Media

A section of a roof was lifted off a U-Haul building and landed on an adjacent car wash business.

FRANKLIN COUNTY --- 1.6 W GAHANNA [40.02, -82.90]

	09/08/12 01:11 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 01:15 EST		0	Source: Law Enforcement

A tree was downed on Crown Hill Court due to damaging thunderstorm winds.

FRANKLIN COUNTY --- 0.4 W GAHANNA [40.02, -82.88]

	09/08/12 01:13 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/08/12 01:17 EST		0	Source: Law Enforcement

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A tree was downed near the intersection of High and Walnut Streets due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- 2.3 NNW NEW ALBANY [40.11, -82.81]	09/08/12 01:18 EST		5K	Thunderstorm Wind (EG 50 kt)
	09/08/12 01:22 EST		0	Source: Public
Damage occurred to several trees and to a slate barn roof on Schleppi Road due to thunderstorm winds.				
A strong trough helped to produce a quasi linear convective system that moved across the Ohio Valley during the late evening hours into the early morning hours. The main threats from this system were damaging winds, sub severe hail, and isolated weak tornadoes.				
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DARKE COUNTY --- 2.1 SSW NEW MADISON [39.94, -84.71]	09/21/12 19:35 EST		30K	Thunderstorm Wind (EG 50 kt)
	09/21/12 19:39 EST		0	Source: Law Enforcement
A large chicken barn was blown over as well as trees and power lines downed south of New Madison due to thunderstorm winds.				
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PREBLE COUNTY --- 0.5 W WEST MANCHESTER [39.90, -84.63]	09/21/12 19:42 EST		25K	Thunderstorm Wind (EG 50 kt)
	09/21/12 19:46 EST		0	Source: Public
Three trees were damaged near West Manchester due to thunderstorm winds. A vehicle, car port, fence, and two houses also sustained damage.				
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DARKE COUNTY --- 0.5 W GORDON [39.93, -84.51]	09/21/12 19:46 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/21/12 19:50 EST		0	Source: Law Enforcement
Trees were reported down near Highway 722 due to thunderstorm winds.				
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CHAMPAIGN COUNTY --- 2.1 SW WESTVILLE [40.08, -83.86]	09/21/12 20:25 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/21/12 20:29 EST		0	Source: Law Enforcement
Several trees were downed along Old Troy Pike due to thunderstorm winds.				
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CHAMPAIGN COUNTY --- 0.7 S URBANA [40.11, -83.75]	09/21/12 20:32 EST		20K	Thunderstorm Wind (EG 50 kt)
	09/21/12 20:36 EST		0	Source: Law Enforcement
At least four trees were downed in Urbana due to thunderstorm winds. Structural damage also occurred to a house.				
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MONTGOMERY COUNTY --- 2.1 W HEMPSTEAD [39.68, -84.17]	09/21/12 21:00 EST		0	Hail (0.88 in)
	09/21/12 21:04 EST		0	Source: Amateur Radio
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FRANKLIN COUNTY --- 0.9 NE HILLIARD [40.04, -83.14]	09/21/12 21:10 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:14 EST		0	Source: Public
Trees were downed near Hilliard due to damaging thunderstorm winds.				
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DELAWARE COUNTY --- 1.4 N POWELL [40.19, -83.08]	09/21/12 21:15 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:19 EST		0	Source: Law Enforcement
A tree was downed in Liberty Township due to damaging thunderstorm winds.				
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FRANKLIN COUNTY --- 1.5 NNE RIVERLEA [40.10, -83.02]	09/21/12 21:17 EST		2K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:21 EST		0	Source: Trained Spotter
Tree branches were downed and a tree was split in half near Worthington due to damaging thunderstorm winds.				

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FRANKLIN COUNTY --- WESTERVILLE [40.12, -82.92]				
	09/21/12 21:23 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:27 EST		0	Source: Public
Tree limbs were downed in the area of Westerville due to thunderstorm winds.				
DELAWARE COUNTY --- 0.9 SW CENTER VLG [40.16, -82.81]				
	09/21/12 21:33 EST		1K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:37 EST		0	Source: Law Enforcement
A tree was downed near Center Village due to thunderstorm winds.				
LICKING COUNTY --- 0.9 SW CROTON [40.24, -82.69]				
	09/21/12 21:38 EST		3K	Thunderstorm Wind (EG 50 kt)
	09/21/12 21:42 EST		0	Source: Law Enforcement
A tree fell onto power lines and caught fire in Hartford due thunderstorm winds.				
Thunderstorms developed and moved westward across parts of the the Ohio Valley ahead of a wave of low pressure during the evening. Some of these storms became organized, producing a threat of damaging winds and isolated sub severe hail.				
BROWN COUNTY --- 1.8 SW SHILOH [38.96, -83.97]				
	09/26/12 19:53 EST		0	Hail (0.88 in)
	09/26/12 19:57 EST		0	Source: Trained Spotter
SCIOTO COUNTY --- 0.9 SW MT JOY [38.94, -83.18]				
	09/26/12 19:54 EST		0	Hail (0.88 in)
	09/26/12 19:58 EST		0	Source: Public
SCIOTO COUNTY --- 5.3 NW POOLS CORNERS [38.94, -82.91]				
	09/26/12 20:28 EST		0	Hail (1.00 in)
	09/26/12 20:32 EST		0	Source: Public

Thunderstorms developed in southern Ohio south of a cold front during the evening hours. The main threat from these storms was large hail.