

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, South Central				
DUBOIS COUNTY --- 0.5 W HUNTINGBURG [38.30, -86.96]				
	03/02/12 14:08 EST		0	Hail (1.00 in)
	03/02/12 14:08 EST		0	Source: Trained Spotter
DUBOIS COUNTY --- 0.7 S BIRDSEYE [38.31, -86.70]				
	03/02/12 14:15 EST		0	Hail (1.00 in)
	03/02/12 14:15 EST		0	Source: Trained Spotter
DUBOIS COUNTY --- 0.7 S BIRDSEYE [38.31, -86.70]				
	03/02/12 14:23 EST		0	Hail (2.00 in)
	03/02/12 14:23 EST		0	Source: Trained Spotter
A spotter reported two inch hail covering the ground.				
DUBOIS COUNTY --- IRELAND [38.42, -87.00]				
	03/02/12 14:23 EST		0	Hail (1.00 in)
	03/02/12 14:23 EST		0	Source: Amateur Radio
This one inch hail came from a second supercell that tracked over Dubois County.				
CRAWFORD COUNTY --- TASWELL [38.33, -86.57]				
	03/02/12 14:27 EST		0	Hail (1.75 in)
	03/02/12 14:27 EST		0	Source: Trained Spotter
CRAWFORD COUNTY --- 0.5 E ENGLISH [38.33, -86.46]				
	03/02/12 14:36 EST		0	Hail (1.75 in)
	03/02/12 14:36 EST		0	Source: Trained Spotter
DUBOIS COUNTY --- ST ANTHONY [38.32, -86.83]				
	03/02/12 14:37 EST		0	Hail (1.75 in)
	03/02/12 14:37 EST		0	Source: Trained Spotter
This hail fell from the second supercell that crossed Dubois County.				
DUBOIS COUNTY --- CELESTINE [38.38, -86.78]				
	03/02/12 14:42 EST		0	Hail (1.75 in)
	03/02/12 14:42 EST		0	Source: Trained Spotter
WASHINGTON COUNTY --- 0.5 WNW FREDRICKSBURG [38.43, -86.19], 2.5 ENE DAISY HILL [38.51, -85.88]				
	03/02/12 14:50 EST	5	2M	Tornado (EF4, L: 17.35 mi , W: 800 yd)
	03/02/12 15:08 EST		0	Source: NWS Storm Survey

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<p>This EF-4 tornado that ultimately stayed on the ground for 49 miles across several counties touched down just south of Fredricksburg. Several trees were snapped off with estimated EF-1 damage along a path of 30 yards wide along the south fork of the Blue Lick River. After crossing farmland, the tornado widened and intensified quickly, toppling a high tension metal power structure near the intersection of Homers Chapel and Fredricksburg Roads. Damage at that location was consistent with 130 mph winds.</p>				

High tension wires were downed and trees snapped along West End Road just north of Shanks Hill Road. The tornado continued to intensify as it crossed State Route 135 at Dutch Creek Road, ripping large chunks of 3 inch thick asphalt from a section of roadway and depositing large pieces up to 30 yards away, with smaller chunks of pavement found a quarter of a mile downstream. Just east of State Route 135, tremendous tree damage began. At this point, the tornado widened to around 200 yards. As the tornado crossed Trainer Lane and Route 335 towards Robbs Lane, widespread tree and structural damage indicated EF-2 to EF-3 damage. At this point, the damage path began to widen to one third of a mile.

After crossing Highway 60 just south of New Pekin, tremendous structural damage was surveyed. A large well-constructed factory building was cleared to its foundation slab with numerous anchoring bolts bent and stripped. Debris from this building was observed up to three quarters of a mile downstream. Large power poles were snapped. Another metal out building on the edge of the circulation had sheeting pulled off, apparently from the force of inbound winds towards the circulation. In this area 5 people were killed in a mobile home. Damage suggested an EF-4 tornado with a width of three to four tenths of a mile and estimated winds of 170 mph.

The tornado then traveled along the border between Washington and Crawford counties where it caused widespread destruction southeast of Hurst and along East Daisy Hill Road in the county. Here, a well constructed one story brick home at the top of a ridge was completely destroyed with no wall left standing. Witnesses described the funnel as a black wall. A heavy semi trailer cab was blown from this house and landed near another destroyed brick home. Damage to these homes suggested EF-4 winds of 170 mph. Near the intersection of East Daisy Hill and Williams Knob Roads, a home and two anchored double wide trailers were destroyed. A car was lifted and fell 100 yards away from its original driveway. The width of the damage path along the county line was up to one half mile, although the concentrated damage path was much more narrow. Overall, the twister traveled 17 miles in Washington county, felling thousands of trees in addition to destroying scores of buildings.

Direct Fatalities: M21MH, M20MH, M2MH, F1MH, F1MH

ORANGE COUNTY --- VALEENE [38.43, -86.40]

03/02/12 14:52 EST	0	Hail (1.75 in)
03/02/12 14:52 EST	0	Source: Emergency Manager

The half-dollar sized hail reported from the Emergency Manager came from the second of two supercells that crossed the county.

CLARK COUNTY --- 3.8 WNW BLUE LICK [38.52, -85.87], 2.7 E NABB [38.61, -85.58]

03/02/12 15:09 EST	1	55M	Tornado (EF4, L: 16.71 mi , W: 700 yd)
03/02/12 15:25 EST	0		Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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This is a continuation of the violent long tracked tornado that began just south of Fredricksburg moved into Clark county as an EF-4 with a path width of one-third of a mile.

On Dan Gray Road, many well-constructed homes were leveled. The tornado narrowed to a path width of one-quarter of a mile and decreased in intensity as it crossed Pixley Knob Road. Farther east, the twister destroyed two double-wide modular homes on Speith Road, killing one resident who had moments earlier been videotaping the tornado, and had taken shelter in the interior hallway of the home. Another family residence on the west side of the road was severely damaged, reflecting 150 mph winds.

The tornado crossed Interstate 65, trapping several people within damaged cars and semis. This highway was closed for several hours. The tornado strengthened just east of exit 19 off the Interstate as it entered a heavily industrialized area. Buildings containing several businesses were destroyed. A home was destroyed with estimated EF-4 winds on the east side of North Fraucke Road. Several homes were seriously damaged on the north side of State Highway 160. The EF-4 tornado then moved through Henryville, severely damaging the south building of the Henryville Junior-Senior High School. The cafeteria was completely destroyed and six automobiles were piled up along the south side of the school. Two school buses in the south parking lot were ripped off their chassis, with one moved hundreds of feet east into a commercial business building across North Ferguson Street.

Extensive structural damage was surveyed on the east side of Henryville on North Front and Pennsylvania Streets. A high tension tower and other homes were damaged just west of Pine Drive. On Brownstown Road, many homes sustained EF-3 damage along the north side of the road. Several homes were destroyed along Henryville-Otisco Road, with the damage to one reflecting EF-4 winds. The tornado cycled near the intersect of Blackberry Trail and State Highway 3, with the original vortex narrowing rapidly into a rope-like funnel and ending as an EF-1 just as a new vortex immediately touched down just to the southwest of the original near Highway 3 and Mahan Road. This new twister damaged a church as an EF-1 and quickly intensified to an EF-3 as it severely damaged several homes on the south side of Marysville. A Civil Air Patrol Flight revealed extensive ground scouring across several fields east of Marysville all the way to the Scott Jefferson County Line. The scouring indicated a multiple vortex tornado and was confirmed by witnesses and photos. Several homes were severely damaged near and south of the intersection of Nabb-New Washington and Marysville-Nabb Roads. The tornado had 150 mph winds and a width of one third of a mile at this point.

The tornado intensified over open country east of the intersection of Kettle Bottom and State Highway 362 before crossing into Scott County as it moved north of Route 362.

Direct Fatalities: M62MH

WASHINGTON COUNTY --- 0.5 W FREDDRICKSBURG [38.43, -86.19]

03/02/12 15:13 EST		0	Hail (2.00 in)
03/02/12 15:13 EST		0	Source: Trained Spotter

WASHINGTON COUNTY --- NEW PEKIN [38.50, -86.02]

03/02/12 15:22 EST		0	Hail (2.75 in)
03/02/12 15:22 EST		0	Source: Public

Baseball sized hail from the second of two supercells that affected New Pekin damaged many cars and buildings.

WASHINGTON COUNTY --- NEW PEKIN [38.50, -86.02]

03/02/12 15:23 EST		0	Hail (2.75 in)
03/02/12 15:23 EST		0	Source: Trained Spotter

This hail came from the second of two supercells that traversed essentially the same path.

SCOTT COUNTY --- 2.7 E NABB [38.61, -85.58], 3.3 ENE NABB [38.61, -85.57]

03/02/12 15:25 EST	1	0.50M	Tornado (EF4, L: 0.61 mi , W: 500 yd)
03/02/12 15:26 EST		0	Source: NWS Storm Survey

After exiting Clark County as an EF-4, this one-third mile wide tornado tracked for only six tenths of a mile across extreme southeastern Scott County before entering Jefferson County between the eastern endpoint of County Road 550 South and State Route 362.

Despite its limited distance in Scott County, however, the tornado proved to be deadly, taking the life of a 72 year old man who was in his frame home residence on State Route 362 east of Kelly Bottom Road, where two other wood frame homes were also severely damaged and 5 mobile homes completely destroyed. This damage proved consistent with 170 mph winds.

Direct Fatalities: M72PH

JEFFERSON COUNTY --- 3.5 SW CHELSEA [38.61, -85.57], 2.3 ENE PAYNESVILLE [38.63, -85.44]

03/02/12 15:26 EST	4	0.75M	Tornado (EF4, L: 7.12 mi , W: 500 yd)
03/02/12 15:34 EST		0	Source: NWS Storm Survey

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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The tornado entered Jefferson County as an EF-4 with a damage width of one-third of a mile. Several mobile homes were destroyed along and just north of State Highway 362 near the three-county intersection with Clark and Scott Counties. The tornado severely damaged several frame houses here, extensively damaged many power poles and power lines, and felled many trees.

After snapping trees and power poles along County Road 850, the tornado did a tremendous amount of damage around 2 miles south of Chelsea near the intersection of State Highway 62 and Swan Road. Here, several well built brick homes were destroyed. The homes had anchor bolts attached to steel plates and a concrete foundation. One home was lifted and slide 65 yards off its foundation while still remaining essentially intact. Another home was demolished and thrown several hundred yards downwind. Three fatalities occurred at this location. Two vehicles from the garage of this home were tossed for several dozen yards. A third well-built brick home had its roof lifted and thrown over 300 yards, and an above-ground pool filled with water was missing. Wind speeds were estimated at around 170 mph with a damage width of one quarter of a mile.

Through the rest of Jefferson county, the tornado did extensive damage to forests as it tracked to the north of Paynesville and south of Lee Bottom. The damage path narrowed to 200 yards before exiting Jefferson County and moving over the Ohio River.

Direct Fatalities: M70PH, F70PH, F4PH, F30PH

WASHINGTON COUNTY --- NEW PEKIN [38.50, -86.02]

03/02/12 15:28 EST		0	Hail (1.75 in)
03/02/12 15:28 EST		0	Source: Trained Spotter

CLARK COUNTY --- 4.2 WNW BLUE LICK [38.52, -85.88], 1.0 NE HENRYVILLE [38.54, -85.76]

03/02/12 15:30 EST		0.30M	Tornado (EF1, L: 6.57 mi , W: 60 yd)
03/02/12 15:36 EST		0	Source: NWS Storm Survey

Interviews with witnesses helped the NWS damage survey team determine that a second tornado developed to the west southwest of Henryville and moved along a 6 mile track that almost perfectly covered a portion of the track of a previous violent tornado around 15 minutes earlier. The second tornado was associated with a large supercell that brought softball sized hail just to the north of its tornado track. This tornado had intermittent contact with the ground, first touching down and causing tree damage to Round Knob in the Clark State Forest. Damage was then observed along and west of Speith Road, located just southwest of Henryville. Finally the tornado lifted after doing damage along the south side of Henryville from Robyn Avenue to near the intersection of Highway 60 and Haddox Road.

JEFFERSON COUNTY --- ANTIOCH GRANGE [38.73, -85.47]

03/02/12 15:33 EST		0	Hail (1.75 in)
03/02/12 15:33 EST		0	Source: Trained Spotter

CLARK COUNTY --- OTISCO [38.53, -85.67]

03/02/12 15:37 EST		0	Hail (3.00 in)
03/02/12 15:37 EST		0	Source: Trained Spotter

Sporadic baseball sized fell, denting a vehicle in the driveway.

SCOTT COUNTY --- 0.9 NE NABB [38.61, -85.62]

03/02/12 15:44 EST		0	Hail (1.00 in)
03/02/12 15:44 EST		0	Source: Public

FLOYD COUNTY --- 0.7 S GREENVILLE [38.37, -85.98]

03/02/12 15:58 EST		0	Hail (1.00 in)
03/02/12 15:58 EST		0	Source: Amateur Radio

One inch hail fell at the intersection of Pekin Road and State Highway 150.

CLARK COUNTY --- 0.9 SW SELLERSBURG [38.39, -85.76]

03/02/12 16:09 EST		0	Hail (1.00 in)
03/02/12 16:09 EST		0	Source: Trained Spotter

CLARK COUNTY --- CHARLESTOWN [38.45, -85.67]

03/02/12 16:15 EST		0	Thunderstorm Wind (MG 52 kt)
03/02/12 16:15 EST		0	Source: Trained Spotter

A spotter measured a gust of 60 mph within a squall line that followed two earlier supercells that moved to the north of Charlestown.

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A surface Low over Missouri early in the afternoon of March 2nd strengthened to below 990mb as it moved north into Michigan by the evening hours. Around dawn, a warm front moved north of the Ohio River, accompanied by scattered elevated thunderstorms that produced small hail. During the early afternoon, temperatures rose into the lower 70s across southern Indiana. The combination of extreme wind shear and CAPE near 2000 Joules/kg brought several long lived supercells to the state near the Ohio River. These storms produced baseball-sized hail and several tornadoes, including a violent long-tracker, to southern Indiana. The tornadoes across the area were a part of a well forecast regional outbreak that affected the entire Lower Ohio and Tennessee Valleys. Overall, more than 80 tornadoes caused millions of dollars of damage and took several dozen lives.

For southern Indiana, March 2nd became the worst tornado outbreak since June 2nd, 1990.

(IN-Z077) WASHINGTON, (IN-Z084) CRAWFORD, (IN-Z090) HARRISON, (IN-Z091) FLOYD, (IN-Z092) CLARK

	03/04/12 22:30 EST	0	Heavy Snow
	03/05/12 04:30 EST	0	

A potent Alberta Clipper brought a quick burst of moderate to occasionally heavy snow along a thin swath less than 50 miles wide across southern Indiana. While this system was moisture starved, lift associated with the nose of a strong jet overcame the limited moisture supply and led to a 3 to 5 hour period of snow. This resulted in 2 to locally over 5 inches of snowfall in extreme southern Indiana. The heaviest snow fell along and just north of Interstate 64. Due to surface temperatures just above freezing, much more snow accumulated on elevated surfaces as compared to the roadways.

DUBOIS COUNTY --- 0.9 SW JASPER [38.39, -86.94]

	03/14/12 19:44 EST	0	Hail (1.00 in)
	03/14/12 19:44 EST	0	Source: Law Enforcement

CLARK COUNTY --- 0.9 SW SELLERSBURG [38.39, -85.76]

	03/14/12 22:30 EST	0	Hail (1.00 in)
	03/14/12 22:30 EST	0	Source: Trained Spotter

FLOYD COUNTY --- 2.1 N BLACKISTON MILL [38.36, -85.80]

	03/14/12 22:30 EST	0	Hail (1.00 in)
	03/14/12 22:30 EST	0	Source: Broadcast Media

Record temperatures with dewpoints in the 50s lead to the development of strong instability during the late afternoon and evening. Isolated pulse storms developed across western Kentucky and southern Indiana during the evening hours. Some of the stronger storms produced marginally severe hail.

DUBOIS COUNTY --- 0.9 NE FERDINAND [38.23, -86.86]

	03/15/12 14:20 EST	0	Hail (1.00 in)
	03/15/12 14:20 EST	0	Source: Trained Spotter

DUBOIS COUNTY --- DUBOIS [38.45, -86.80]

	03/15/12 14:33 EST	0	Hail (1.50 in)
	03/15/12 14:33 EST	0	Source: Amateur Radio

ORANGE COUNTY --- 3.5 N ELON [38.47, -86.66]

	03/15/12 14:44 EST	0	Hail (1.25 in)
	03/15/12 14:44 EST	0	Source: Trained Spotter

CLARK COUNTY --- HENRYVILLE [38.53, -85.77]

	03/15/12 15:18 EST	0	Hail (1.00 in)
	03/15/12 15:18 EST	0	Source: Broadcast Media

A weak disturbance moved across the Lower Ohio Valley during the afternoon of March 15th. Near record high temperatures, combined with dewpoints near 60, lead to very strong instability during the afternoon. Despite weak wind shear in this early summer-like environment, numerous strong to severe storms developed during the late afternoon and early evening. Some of the stronger storms produced marginally severe hail and isolated damaging wind gusts.

WASHINGTON COUNTY --- 0.4 NW MARTINSBURG [38.45, -86.04]

	03/23/12 21:41 EST	0	Hail (1.00 in)
	03/23/12 21:41 EST	0	Source: Trained Spotter

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several disturbances rotating around an upper low located over Kansas produced sporadic convection over the Lower Ohio Valley during the afternoon and evening hours on the 23rd of March. One storm produced large hail in Washington County, Indiana.

KENTUCKY, Central

HANCOCK COUNTY --- 0.3 NNW CHAMBERS [37.83, -86.78], 1.3 SSE SUNNY CORNER [37.83, -86.66]

03/02/12 14:38 CST	40K	Tornado (EF1, L: 6.47 mi , W: 200 yd)
03/02/12 14:43 CST	0	Source: NWS Storm Survey

This tornado had intermittent touchdowns along a long track that began 7 miles west of Cloverport. It traveled in Hancock County for 6 miles before entering Breckinridge County 1 mile west of Cloverport. The tornado first touched down along Route 2181. Vinyl siding was removed from a home and small outbuildings were damaged. It then continued eastward, intermittently touching down and crossing Route 69. Four miles west of Cloverport, additional minor damage was surveyed to a group of homes along Route 2169. This tornado brought EF-1 damage to Hancock County.

BRECKINRIDGE COUNTY --- 1.0 W CLOVERPORT [37.83, -86.65], 3.0 SSE SAMPLE [37.86, -86.47]

03/02/12 14:43 CST	0.15M	Tornado (EF2, L: 10.02 mi , W: 200 yd)
03/02/12 14:53 CST	0	Source: NWS Storm Survey

This tornado originally touched down 7 miles west of Cloverport in Hancock County. It crossed into Breckinridge County around one mile west of Cloverport and had an intermittent 10 mile track, bringing the total path length across both counties to 17 miles. The twister lifted just west of Cloverport and touched down again just east of town, uprooting numerous soft and hardwood trees. The tornado strengthened to an EF-2 as it destroyed two homes on New Bethel-Cloverport Road. Farther east, near B Flood Road, several other structures received EF-1 damage. Several chicken farms had major damage with a significant loss of poultry. Just before lifting east of Route 269, the tornado downed several trees and did additional damage to a metal structure.

OHIO COUNTY --- CENTERTOWN [37.42, -87.00]

03/02/12 14:56 CST	0	Thunderstorm Wind (EG 61 kt)
03/02/12 14:56 CST	0	Source: Law Enforcement

A supercell moved across Ohio County through the town of Hartford. West of Hartford, law enforcement reported roofs off of homes and cars overturned.

OHIO COUNTY --- 1.6 E HARTFORD [37.45, -86.89]

03/02/12 15:00 CST	0	Hail (1.00 in)
03/02/12 15:00 CST	0	Source: Trained Spotter

A supercell brought 1 inch hail to Hartford along with extensive wind damage and a report of a funnel cloud.

OHIO COUNTY --- 2.6 WNW HORTON [37.45, -86.84]

03/02/12 15:05 CST	0	Thunderstorm Wind (MG 70 kt)
03/02/12 15:05 CST	0	Source: Mesonet

A Kentucky Mesonet site measured a wind gust of 70 knots.

OHIO COUNTY --- 0.7 N BEAVER DAM [37.41, -86.88]

03/02/12 15:12 CST	0	Thunderstorm Wind (EG 56 kt)
03/02/12 15:12 CST	0	Source: Trained Spotter

Widespread tree damage was reported near Beaver Dam.

OHIO COUNTY --- 2.1 NNE ARNOLD [37.41, -86.66]

03/02/12 15:15 CST	0	Hail (1.00 in)
03/02/12 15:15 CST	0	Source: Trained Spotter

A spotter reported quarter sized hail at Renfrow.

GRAYSON COUNTY --- 0.6 E CANEYVILLE [37.42, -86.49]

03/02/12 15:20 CST	0	Hail (1.75 in)
03/02/12 15:20 CST	0	Source: Public

GRAYSON COUNTY --- 0.6 E CANEYVILLE [37.42, -86.49]

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	03/02/12 15:20 CST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 15:20 CST		0	Source: Public

GRAYSON COUNTY --- 0.6 E CANEYVILLE [37.42, -86.49]

	03/02/12 15:20 CST		0	Hail (1.00 in)
	03/02/12 15:20 CST	1	0	Source: Public

GRAYSON COUNTY --- 0.6 E CANEYVILLE [37.42, -86.49]

	03/02/12 15:21 CST		0	Thunderstorm Wind (EG 61 kt)
	03/02/12 15:21 CST		0	Source: Emergency Manager

A vacant mobile home was turned over from straight line winds. Many power outages were noted across the county as well.

GRAYSON COUNTY --- 0.6 E LEITCHFIELD [37.48, -86.29]

	03/02/12 15:24 CST		0	Hail (1.75 in)
	03/02/12 15:24 CST		0	Source: Emergency Manager

A hail estimate from a convenience store west of Leitchfield indicated over 2 inch hail.

TRIMBLE COUNTY --- 1.8 W TROUT [38.63, -85.43], 1.7 NW HISLE [38.65, -85.34]

	03/02/12 15:35 EST		75K	Tornado (EF2, L: 4.81 mi , W: 200 yd)
	03/02/12 15:39 EST		0	Source: NWS Storm Survey

The massive EF-4 that crossed southern Indiana finally lifted in Trimble County after a solid path length of 49 miles. This tornado crossed the Ohio River as an EF-1 with a 200 yard wide path length. It damaged a home and two barns on Roger's Road. The barns were overturned with several trees damaged in a manner consistent with 105 mph winds. The tornado then crossed a heavily wooded area near the intersection of Routes 625 and 1838 and damaged some garage shingles. At this point, a second satellite vortex developed just to the south of the main circulation. It totally destroyed a barn on Rodgers Road and extensively damaged another. It severely damaged a rugged forested area before merging with the path of the original tornado near the confluence of Corn Creek Road, Highway 625, and Joyce Mill Road. At this point, the tornado was rated an EF2 with 115 mph estimated winds. Three mobile homes near the intersection of Route 625 and Joyce Mill Road were destroyed along with extensive damage to power lines and poles. Farther east, trees were damaged near Rawlett Lane. Before lifting, the twister brought EF-1 damage to two homes and a mobile home on New Hope Ridge Road. It lifted around 2 miles west of Highway 421.

TRIMBLE COUNTY --- 1.0 SSE LEEPOT [38.66, -85.32], 0.7 NE MONITOR [38.66, -85.26]

	03/02/12 15:41 EST		0.50M	Tornado (EF3, L: 3.26 mi , W: 75 yd)
	03/02/12 15:44 EST		0	Source: NWS Storm Survey

The tornado first touched down about 5 miles south of Milton just southwest of the intersection of Routes 421 and 1226. After damaging several trees just west of Route 421, this narrow funnel rapidly increased in intensity as it crossed Route 421 and struck Milton Firestation number 2. The station was heavily damaged with the collapse of rigid frames. A two ton concession trailer was moved 30 yards, while a pickup truck was moved 60 yards. Damage to the fire station and a pumper exceeded 300 thousand dollars. Damage to the station indicated 140 mph winds and a tornado with EF-3 intensity. After extensively damaging many trees along Route 1226, the tornado weakened to an EF-1 at 871 Palmyra Road.

At this point witnesses described one vortex lifting while another descended from its parent wall cloud. Rapidly strengthening to an EF-3, it destroyed several homes on Culls Road. One of these homes had collapsed exterior walls. The tornado knocked over a large truss tower connected with an major electrical transmission line. The tornado weakened and damaged several trees with estimated 80 to 90 mph winds as it moved east into Carroll County.

ADAIR COUNTY --- 1.7 ENE WEED [37.04, -85.44], 1.0 ENE COLUMBIA [37.11, -85.28]

	03/02/12 15:53 CST		0	Hail (2.00 in)
	03/02/12 15:55 CST		0	Source: NWS Storm Survey

Extensive hail damage was surveyed from several miles southwest of Columbia through Columbia in Adair County. Hail damage was maximized in Columbia where a home had hail break through the roof. A Wal-Mart store had 160 skylights damaged. According to the survey, hail damaged almost every windshield from the Metcalfe/Adair county line through Columbia.

HART COUNTY --- 2.5 ENE BONNIEVILLE [37.38, -85.88], 1.6 SSE HAMMONVILLE [37.40, -85.79]

	03/02/12 15:53 CST		0.20M	Thunderstorm Wind (EG 65 kt)
	03/02/12 15:55 CST		0	Source: NWS Storm Survey

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Sporadic wind damage consistent with a microburst was surveyed along the track of a supercell that crossed Hart County. Along Bacon Creek Spur Road, a 30 by 145 greenhouse canopy was lifted. Its supporting poles were bent. A 48 by 70 feet barn had significant roof damage. Quarter sized hail fell at this location. At 5140 State Highway 728, a 32 foot cabin was destroyed. Insulation was thrown 150 yards due east. Just to the east, two tobacco barns were destroyed. A barn canopy was bent and damaged at 11265 Hammondsville Road. The most extensive damage was surveyed along Route 357 South, one mile south of Highway 728. A single-wide mobile home was destroyed, with the roof and most of the exterior siding removed. A nearby barn was also destroyed.				
HART COUNTY --- HAMMONVILLE [37.42, -85.80]				
	03/02/12 15:53 CST		0	Thunderstorm Wind (EG 52 kt)
	03/02/12 15:53 CST		0	Source: Law Enforcement
Local law enforcement reported trees and power lines down.				
SIMPSON COUNTY --- 2.5 W SALMON [36.79, -86.59], 1.9 N HILLSDALE [36.83, -86.47]				
	03/02/12 15:58 CST		40K	Thunderstorm Wind (EG 56 kt)
	03/02/12 16:05 CST		0	Source: NWS Storm Survey
Scattered wind and hail damage was surveyed along the path of a supercell that traveled from north of Franklin to the county line just south of Alvaton. It brought widespread hail that damaged siding and destroyed a tool barn on Evans Road. Many hard and softwood tree damage was noted along the damage path.				
TRIMBLE COUNTY --- 2.8 SE ABBOTT [38.54, -85.29], 2.5 SSW PROVIDENCE [38.54, -85.24]				
	03/02/12 16:01 EST		50K	Tornado (EF0, L: 2.73 mi , W: 100 yd)
	03/02/12 16:04 EST		0	Source: NWS Storm Survey
An EF-1 tornado touched down on Willard Wilson Road in southern Trimble County. It descended from a supercell storm that earlier brought an EF-1 tornado to Clark County Indiana. This cyclic supercell tracked just to the south of, and 15 minutes behind, another supercell that produced the EF-4 tornado across southern Indiana. Shortly after touching down, the tornado destroyed a barn and a single-wide mobile home. Farther along Willard Wilson Road, another barn had collapsed. A 400 pound four-wheeler was moved 30 feet. Another home had shingle damage. The strongest winds, estimated near 100 mph, developed near High Grove Road. A concentrated grove of trees were destroyed along with downed power lines and a gutter ripped off a house. Finally, the twister downed some power lines and hardwood trees along Carmon Creek Road. It lifted just northwest of the intersection of State Highway 421 and Interstate 71.				
MEADE COUNTY --- 0.9 W GUSTON [37.88, -86.24], 0.3 WNW GUSTON [37.88, -86.22]				
	03/02/12 16:02 EST		2K	Tornado (EF0, L: 0.65 mi , W: 30 yd)
	03/02/12 16:03 EST		0	Source: NWS Storm Survey
This weak EF-0 tornado was photographed from Ekron, looking southwestward. It touched down around 1 mile west of the intersection of Routes 60 and 428. It blew out a porch off the side of a house and damaged a sign of a business along Route 60. Damage was consistent with 75 mph winds.				
WARREN COUNTY --- 2.0 E ALVATON [36.87, -86.31], 1.6 WSW BAYFORK [36.87, -86.31]				
	03/02/12 16:05 CST		50K	Tornado (EF1, L: 0.49 mi , W: 60 yd)
	03/02/12 16:07 CST		0	Source: NWS Storm Survey
A supercell thunderstorm that earlier caused straight line wind damage to Simpson County brought golf ball sized hail that penetrated siding on numerous houses near Alvaton. A tornado touched down just east of Alvaton along State Highway 961. It destroyed a barn and tool shed along a one half mile track just along the north side of State Highway 961.				
MEADE COUNTY --- 0.5 W BRANDENBURG [38.00, -86.18]				
	03/02/12 16:06 EST		0	Hail (2.75 in)
	03/02/12 16:06 EST		0	Source: Trained Spotter
Baseball-sized hail was observed near Brandenburg.				
LOGAN COUNTY --- 1.1 ENE FERGUSON [36.79, -86.95]				
	03/02/12 16:07 CST		15K	Thunderstorm Wind (EG 65 kt)
	03/02/12 16:07 CST		0	Source: NWS Storm Survey
A survey concluded that straight line winds of around 75 mph destroyed a barn along State Highway 1041 one mile southeast of its intersection with Highway 79. Several trees were downed in this area along with minor roof or siding damage to a house in this area.				
MEADE COUNTY --- 0.5 W BRANDENBURG [38.00, -86.18]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/02/12 16:07 EST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 16:07 EST		0	Source: Public
<hr/>				
MEADE COUNTY --- DOE VLY ESTATES [38.00, -86.10]				
	03/02/12 16:09 EST		0	Hail (1.25 in)
	03/02/12 16:09 EST		0	Source: Trained Spotter
A spotter reported half dollar sized hail near Doe Valley Lake.				
<hr/>				
HARDIN COUNTY --- 0.9 SE (FTK)GODMAN AAF FT K [37.89, -85.96]				
	03/02/12 16:12 EST		0	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:12 EST		0	Source: NWS Storm Survey
A National Weather Service found a group of trees downed with estimated straight line winds of 60 mph.				
<hr/>				
HENRY COUNTY --- 1.5 WNW PORT ROYAL [38.56, -85.11], 1.2 WNW PORT ROYAL [38.56, -85.10]				
	03/02/12 16:12 EST		0	Tornado (EF1, L: 0.25 mi , W: 40 yd)
	03/02/12 16:13 EST		0	Source: Airplane Pilot
An aerial survey found a narrow path of twisted and downed trees next to a field. The circulation path was quite narrow and was consistent with an EF-1 tornado with estimated winds of 90 mph. The tornado touched down and lifted approximately one quarter mile east of Port Royal-English Road.				
<hr/>				
HENRY COUNTY --- 1.6 E TURNERS STATION [38.55, -85.14]				
	03/02/12 16:13 EST		5K	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:13 EST		0	Source: NWS Employee
The mesocyclone of a supercell thunderstorm moved across far northern Henry County. A National Weather Service survey observed several large limbs down and a whole row of power poles leaning across Bishops Lane east of Campbellsburg.				
<hr/>				
MARION COUNTY --- GRAVEL SWITCH [37.58, -85.05]				
	03/02/12 16:14 EST		0	Hail (1.75 in)
	03/02/12 16:14 EST		0	Source: Law Enforcement
<hr/>				
EDMONSON COUNTY --- MAMMOTH CAVE [37.20, -86.10]				
	03/02/12 16:16 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:16 CST		0	Source: Trained Spotter
A spotter in Mammoth Cave National Park reported power lines down and snapped poles.				
<hr/>				
BARREN COUNTY --- 1.8 NW GLASGOW [37.00, -85.92]				
	03/02/12 16:25 CST		0	Thunderstorm Wind (EG 60 kt)
	03/02/12 16:25 CST		0	Source: Trained Spotter
A trained spotter reported numerous trees and homes damaged.				
<hr/>				
BARREN COUNTY --- 1.8 NW GLASGOW [37.00, -85.92]				
	03/02/12 16:26 CST		0	Hail (1.00 in)
	03/02/12 16:26 CST		0	Source: Trained Spotter
<hr/>				
BULLITT COUNTY --- 0.9 NE SHEPHERDSVILLE [37.99, -85.71]				
	03/02/12 16:28 EST		0	Hail (1.75 in)
	03/02/12 16:28 EST		0	Source: Trained Spotter
<hr/>				
WARREN COUNTY --- 0.9 SW BOWLING GREEN [36.97, -86.44]				
	03/02/12 16:32 CST		0	Thunderstorm Wind (MG 56 kt)
	03/02/12 16:32 CST		0	Source: ASOS
The ASOS site at the Bowling Green Airport measured a 56 knot wind gust.				
<hr/>				
BULLITT COUNTY --- 4.7 NW BROWNINGTOWN [37.99, -85.62]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/02/12 16:33 EST		0	Hail (1.75 in)
	03/02/12 16:33 EST		0	Source: Trained Spotter
<hr/>				
BULLITT COUNTY --- MT WASHINGTON [38.05, -85.55]				
	03/02/12 16:35 EST		0	Hail (1.75 in)
	03/02/12 16:35 EST		0	Source: Trained Spotter
<hr/>				
WARREN COUNTY --- 0.9 SW BOWLING GREEN [36.97, -86.44]				
	03/02/12 16:35 CST		0	Thunderstorm Wind (EG 60 kt)
	03/02/12 22:35 CST		0	Source: Trained Spotter
<hr/>				
A spotter reported some trees down near the airport.				
<hr/>				
HART COUNTY --- MUNFORDVILLE [37.28, -85.90]				
	03/02/12 16:38 CST		0	Hail (1.75 in)
	03/02/12 16:38 CST		0	Source: Trained Spotter
<hr/>				
HART COUNTY --- MUNFORDVILLE [37.28, -85.90]				
	03/02/12 16:39 CST		0	Hail (2.75 in)
	03/02/12 16:39 CST		0	Source: Trained Spotter
<hr/>				
A spotter reported baseball-sized hail in Munfordville.				
<hr/>				
METCALFE COUNTY --- 0.9 NW RANDOLPH [36.98, -85.71]				
	03/02/12 16:39 CST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 16:39 CST		0	Source: Mesonet
<hr/>				
A Kentucky Mesonet site measured a 58 mph wind gust.				
<hr/>				
BULLITT COUNTY --- MT WASHINGTON [38.05, -85.55]				
	03/02/12 16:40 EST		0	Hail (2.50 in)
	03/02/12 16:40 EST		0	Source: Public
<hr/>				
Tennis ball sized hail was reported in Mount Washington.				
<hr/>				
METCALFE COUNTY --- 1.8 WNW RANDOLPH [36.98, -85.73]				
	03/02/12 16:40 CST		0	Hail (1.75 in)
	03/02/12 16:40 CST		0	Source: Emergency Manager
<hr/>				
The local emergency manager reported golf ball sized hail covering the ground.				
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GARRARD COUNTY --- BRYANTSVILLE [37.72, -84.65]				
	03/02/12 16:41 EST		0	Hail (1.75 in)
	03/02/12 16:41 EST		0	Source: Trained Spotter
<hr/>				
METCALFE COUNTY --- 1.1 W EDMONTON [36.98, -85.62]				
	03/02/12 16:43 CST		0	Hail (1.00 in)
	03/02/12 16:43 CST		0	Source: Trained Spotter
<hr/>				
SPENCER COUNTY --- ELK CREEK [38.10, -85.37]				
	03/02/12 16:43 EST		0	Thunderstorm Wind (MG 61 kt)
	03/02/12 16:43 EST		0	Source: Public
<hr/>				
A large supercell brought large hail and damaging winds to the Spencer - Shelby county border.				
<hr/>				
HART COUNTY --- 1.6 W CANMER [37.28, -85.81]				
	03/02/12 16:45 CST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 16:45 CST		0	Source: Mesonet
<hr/>				
A Kentucky Mesonet site measured a 58 mph wind gust.				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LINCOLN COUNTY --- 2.1 SSE STANFORD [37.50, -84.66]				
	03/02/12 16:45 EST		0	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:45 EST		0	Source: Trained Spotter
A spotter reported trees down around Stanford.				
SPENCER COUNTY --- 0.5 E TAYLORSVILLE [38.03, -85.34]				
	03/02/12 16:47 EST		0	Hail (1.75 in)
	03/02/12 16:47 EST		0	Source: Emergency Manager
HARDIN COUNTY --- 0.9 NE SONORA [37.53, -85.89]				
	03/02/12 16:49 EST		0	Thunderstorm Wind (EG 60 kt)
	03/02/12 16:49 EST		0	Source: Public
The public reported that a tree fell on a house at 138 North Maple Street.				
HARDIN COUNTY --- 1.6 E GAITHERS [37.65, -85.87]				
	03/02/12 16:49 EST		0	Thunderstorm Wind (MG 54 kt)
	03/02/12 16:49 EST		0	Source: Trained Spotter
METCALFE COUNTY --- 2.2 SE CLARKS CORNER [37.01, -85.62]				
	03/02/12 16:49 CST		3K	Thunderstorm Wind (EG 61 kt)
	03/02/12 16:49 CST		0	Source: Emergency Manager
A supercell moved north of Edmonson bringing destructive winds and large hail. Estimated 70 mph winds destroyed a tool shed on Don Lyle Road. A portion of a home's roof was removed on Odell-Vanzant Road.				
METCALFE COUNTY --- GASCON [37.00, -85.57]				
	03/02/12 16:49 CST		0	Hail (1.75 in)
	03/02/12 16:49 CST		0	Source: Emergency Manager
Golf ball sized hail covered the ground.				
HARDIN COUNTY --- ELIZABETH TOWN [37.70, -85.87]				
	03/02/12 16:50 EST		0	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:50 EST		0	Source: Trained Spotter
A spotter reported that a semi truck was blown off the road at mile marker 95 on Interstate 65.				
SHELBY COUNTY --- SHELBYVILLE [38.22, -85.23]				
	03/02/12 16:50 EST		0	Hail (1.25 in)
	03/02/12 16:50 EST		0	Source: Trained Spotter
SHELBY COUNTY --- SHELBYVILLE [38.22, -85.23]				
	03/02/12 16:53 EST		0	Thunderstorm Wind (MG 54 kt)
	03/02/12 16:53 EST		0	Source: Trained Spotter
SPENCER COUNTY --- MT EDEN [38.05, -85.15]				
	03/02/12 16:53 EST		0.10M	Hail (2.50 in)
	03/02/12 16:53 EST		0	Source: Emergency Manager
The Spencer County Emergency Management reported that tennis ball-sized hail damaged numerous building and cars in Mount Eden.				
BARREN COUNTY --- 1.1 W HISEVILLE [37.10, -85.82]				
	03/02/12 16:58 CST		30K	Thunderstorm Wind (EG 52 kt)
	03/02/12 16:58 CST		0	Source: Law Enforcement
Local Law enforcement reported that homes and garages were damaged. A local newspaper reported that shingles were removed from the roof of the Hiseville Parts Center on Hiseville's Main Street. Several local dairies around Hiseville had extensive damage.				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ADAIR COUNTY --- 0.6 W COLUMBIA [37.10, -85.31]				
	03/02/12 17:00 CST		1.50M	Hail (1.75 in)
	03/02/12 17:00 CST		0	Source: Trained Spotter
An extensive hail storm brought widespread damaging hail to Adair County with insurance claims for automobiles and homes expected to exceed 1 million dollars. In Columbia, over 150 skylights at a Wal-Mart were smashed. A lengthy swath of hail fell from a supercell thunderstorm that traveled from Nell, over 10 miles southwest of Columbia, through Columbia. Extensive damage to windows, siding, roofs and gutters was noted along a west to east path along State Highway 80 southwest of Columbia, and near the intersection of State Highways 704 and 55 just south of town.				
NELSON COUNTY --- 2.1 SSE BALLTOWN [37.70, -85.49]				
	03/02/12 17:02 EST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 22:02 EST		0	Source: Law Enforcement
FRANKLIN COUNTY --- 0.7 S CLOVERDALE [38.16, -84.90]				
	03/02/12 17:07 EST		0	Hail (1.75 in)
	03/02/12 17:07 EST		0	Source: Public
FRANKLIN COUNTY --- 1.3 WSW FRANKFORT [38.19, -84.87]				
	03/02/12 17:08 EST		0	Hail (1.75 in)
	03/02/12 17:08 EST		0	Source: Amateur Radio
ANDERSON COUNTY --- ALTON [38.08, -84.93]				
	03/02/12 17:10 EST		0	Hail (1.75 in)
	03/02/12 17:10 EST		0	Source: Public
ANDERSON COUNTY --- ALTON [38.08, -84.93]				
	03/02/12 17:11 EST		0	Hail (1.75 in)
	03/02/12 17:11 EST		0	Source: Trained Spotter
TAYLOR COUNTY --- 1.1 W WHITE ROSE [37.43, -85.47]				
	03/02/12 17:12 EST		0	Hail (1.75 in)
	03/02/12 17:12 EST		0	Source: Trained Spotter
ANDERSON COUNTY --- 0.9 NW NINEVAH [38.09, -84.89]				
	03/02/12 17:14 EST		0	Hail (1.75 in)
	03/02/12 17:14 EST		0	Source: Trained Spotter
RUSSELL COUNTY --- 2.8 NNW HUMBLE [37.12, -85.08]				
	03/02/12 17:14 CST		0	Hail (1.75 in)
	03/02/12 17:14 CST		0	Source: Trained Spotter
CLARK COUNTY --- TRAPP [37.88, -84.05]				
	03/02/12 17:15 EST		0	Hail (2.75 in)
	03/02/12 17:15 EST		0	Source: Emergency Manager
SCOTT COUNTY --- GEORGETOWN [38.20, -84.55]				
	03/02/12 17:23 EST		0	Hail (1.75 in)
	03/02/12 17:23 EST		0	Source: Emergency Manager
SCOTT COUNTY --- GEORGETOWN [38.20, -84.55]				
	03/02/12 17:23 EST		0	Thunderstorm Wind (MG 52 kt)
	03/02/12 17:23 EST		0	Source: Emergency Manager
GARRARD COUNTY --- 1.8 NW HYATTSVILLE [37.62, -84.54]				
	03/02/12 17:35 EST		0	Hail (1.75 in)
	03/02/12 17:35 EST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARION COUNTY --- GRAVEL SWITCH [37.58, -85.05]				
	03/02/12 17:35 EST	0		Hail (1.75 in)
	03/02/12 17:35 EST	0		Source: Law Enforcement
MADISON COUNTY --- KIRKSVILLE [37.67, -84.42]				
	03/02/12 17:42 EST	0		Hail (1.00 in)
	03/02/12 17:42 EST	0		Source: Trained Spotter
BOYLE COUNTY --- 0.9 NE JUNCTION CITY [37.59, -84.79]				
	03/02/12 17:44 EST	0		Hail (1.75 in)
	03/02/12 17:44 EST	0		Source: Trained Spotter
MADISON COUNTY --- 0.6 E WHITES [37.63, -84.29]				
	03/02/12 17:45 EST	0		Hail (1.00 in)
	03/02/12 17:45 EST	0		Source: Trained Spotter
MADISON COUNTY --- 1.8 WSW RICHMOND [37.74, -84.33]				
	03/02/12 17:46 EST	0		Hail (2.00 in)
	03/02/12 17:46 EST	0		Source: Emergency Manager
MADISON COUNTY --- KIRKSVILLE [37.67, -84.42]				
	03/02/12 17:47 EST	0		Hail (1.75 in)
	03/02/12 17:47 EST	0		Source: Trained Spotter
MADISON COUNTY --- 0.9 SE RICHMOND [37.74, -84.29]				
	03/02/12 17:49 EST	0		Thunderstorm Wind (EG 52 kt)
	03/02/12 17:49 EST	0		Source: Emergency Manager
The County Emergency Manager reported a roof off both a house and a barn at 880 Duncannon Lane.				
MADISON COUNTY --- 0.9 SE RICHMOND [37.74, -84.29]				
	03/02/12 17:51 EST	0		Hail (1.75 in)
	03/02/12 17:51 EST	0		Source: Public
MADISON COUNTY --- 0.7 N WACO [37.74, -84.15]				
	03/02/12 17:53 EST	0		Thunderstorm Wind (MG 54 kt)
	03/02/12 17:53 EST	0		Source: Mesonet
A Kentucky Mesonet site measured a 61 mph wind gust.				
GARRARD COUNTY --- 1.8 ENE CARTERSVILLE [37.54, -84.39]				
	03/02/12 18:13 EST	0		Hail (1.75 in)
	03/02/12 18:13 EST	0		Source: Trained Spotter
Widespread large hail up to the size of tennis balls damaged many roofs and vinyl sidings northwest of Cartersville.				
MADISON COUNTY --- 0.6 E FARRISTOWN [37.62, -84.29]				
	03/02/12 18:20 EST	0		Hail (1.50 in)
	03/02/12 18:20 EST	0		Source: Emergency Manager
BOURBON COUNTY --- 1.5 SSW LITTLE ROCK [38.18, -84.06]				
	03/02/12 18:50 EST	0		Hail (1.50 in)
	03/02/12 18:50 EST	0		Source: Law Enforcement
LINCOLN COUNTY --- 0.5 E STANFORD [37.53, -84.66], 0.5 ESE STANFORD [37.53, -84.66], 0.6 ESE STANFORD [37.53, -84.66], 0.5 E STANFORD [37.53, -84.66]				
	03/02/12 18:58 EST	0		Flash Flood (due to Heavy Rain)
	03/02/12 18:58 EST	0		Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Flash Flooding caused by the training of several storms briefly closed 3rd Street in Stanford.				
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MADISON COUNTY --- 2.3 SE RICHMOND [37.72, -84.27], 2.5 SE RICHMOND [37.72, -84.27], 2.5 SE RICHMOND [37.72, -84.27], 2.4 SE RICHMOND [37.72, -84.27]				
	03/02/12 19:20 EST	0		Flash Flood (due to Heavy Rain)
	03/02/12 19:20 EST	0		Source: Emergency Manager
Flash flooding closed two roads just to the south of Richmond. State Highway 25 was briefly closed near the Okonite Factory. Also, the intersection of Cal East and Mills Station Roads was briefly closed.				
A surface Low over Missouri early in the afternoon of March 2nd strengthened to below 990mb as it moved north into Michigan by the evening hours. Around dawn, a warm front moved north of the Ohio River. Scattered strong storms developed along this front across northern Kentucky, bringing several reports of dime sized hail. By mid afternoon, the combination of strong wind shear, temperatures rising to the upper 70s and over 2000 Joules/kg of CAPE led to the development of numerous supercells. Several of these storms produced tornadoes not only in north central Kentucky, but later in the evening across eastern Kentucky. Large hail was common, with several reports of baseball sized hail that damaged automobiles and roofs.				
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(KY-Z030) JEFFERSON, (KY-Z031) OLDHAM, (KY-Z033) HENRY, (KY-Z034) SHELBY, (KY-Z035) FRANKLIN, (KY-Z036) SCOTT, (KY-Z037) HARRISON, (KY-Z038) SPENCER, (KY-Z039) ANDERSON, (KY-Z040) WOODFORD, (KY-Z041) FAYETTE, (KY-Z042) BOURBON				
	03/04/12 23:00 EST	0		Heavy Snow
	03/05/12 05:00 EST	0		
An Alberta Clipper tracked across central Kentucky during the early morning hours on March 5th. Despite limited moisture, strong lift associated with the nose of a power upper jet brought several hours of heavy snow across north central Kentucky and the Bluegrass Region. Heavy wet snow with flakes the size of quarters fell at a rate of over an inch an hour shortly after midnight in Louisville. Three to locally over 5 inches of snow fell along the Interstate 64 corridor from Louisville to east of Lexington.				
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MADE COUNTY --- RHODELIA [38.00, -86.42]				
	03/14/12 21:20 EST	0		Hail (1.50 in)
	03/14/12 21:20 EST	0		Source: Amateur Radio
Record high temperatures earlier in the day lead to strong instability and the development of scattered strong storms in north central Kentucky. A couple of the stronger storms produced marginally severe hail.				
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BRECKINRIDGE COUNTY --- HARDINSBURG ARPT [37.78, -86.45]				
	03/15/12 12:35 CST	0		Hail (1.00 in)
	03/15/12 12:35 CST	0		Source: Emergency Manager
<hr/>				
BARREN COUNTY --- 1.8 SE NOBOB [36.86, -85.75]				
	03/15/12 13:01 CST	0		Hail (1.00 in)
	03/15/12 13:01 CST	0		Source: Trained Spotter
<hr/>				
HARDIN COUNTY --- ELIZABETH TOWN [37.70, -85.87]				
	03/15/12 14:20 EST	0		Hail (1.00 in)
	03/15/12 14:20 EST	0		Source: Emergency Manager
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LARUE COUNTY --- 0.9 NE GATTON [37.48, -85.62]				
	03/15/12 14:35 EST	0		Hail (1.50 in)
	03/15/12 14:35 EST	0		Source: Trained Spotter
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ALLEN COUNTY --- 2.4 NNW SCOTTSVILLE [36.78, -86.20]				
	03/15/12 14:38 CST	0		Hail (1.00 in)
	03/15/12 14:38 CST	0		Source: Public
<hr/>				
OHIO COUNTY --- 0.7 N BEAVER DAM [37.41, -86.88]				
	03/15/12 14:48 CST	0		Thunderstorm Wind (EG 52 kt)
	03/15/12 14:48 CST	0		Source: Law Enforcement
Local law enforcement reported that a tree fell down across James Nancy Lane.				
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SIMPSON COUNTY --- 0.7 N FRANKLIN [36.73, -86.57]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/15/12 14:48 CST		0	Hail (1.25 in)
	03/15/12 14:48 CST		0	Source: Trained Spotter
Another report of 1 inch hail came from nearly the same location.				
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CLINTON COUNTY --- 0.7 N SAVAGE [36.69, -85.05]				
	03/15/12 15:08 CST		0	Hail (1.75 in)
	03/15/12 15:08 CST		0	Source: Trained Spotter
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HANCOCK COUNTY --- 1.5 SSW HAWESVILLE [37.88, -86.76]				
	03/15/12 15:35 CST		0	Thunderstorm Wind (EG 52 kt)
	03/15/12 15:35 CST		0	Source: COOP Observer
A COOP observer reported a tree down across Squirrel Tail Hollow Road.				
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SCOTT COUNTY --- 1.4 S GREAT CROSSING [38.20, -84.60]				
	03/15/12 15:40 EST		0	Hail (1.00 in)
	03/15/12 15:40 EST		0	Source: Trained Spotter
A spotter reported nickle to quarter sized hail with wind gusts up to 50 mph.				
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WASHINGTON COUNTY --- 0.7 N WILLISBURG [37.81, -85.12]				
	03/15/12 15:44 EST		0	Hail (1.00 in)
	03/15/12 15:44 EST		0	Source: Trained Spotter
<hr/>				
RUSSELL COUNTY --- RUSSELL SPGS [37.05, -85.08]				
	03/15/12 15:53 CST		0	Hail (1.25 in)
	03/15/12 15:53 CST		0	Source: Trained Spotter
<hr/>				
ANDERSON COUNTY --- 1.5 SSE SINAI [37.93, -85.02]				
	03/15/12 16:03 EST		0	Hail (1.00 in)
	03/15/12 16:03 EST		0	Source: Amateur Radio
This location was near Beaver Lake.				
<hr/>				
WOODFORD COUNTY --- MIDWAY [38.15, -84.68]				
	03/15/12 16:05 EST		0	Hail (1.75 in)
	03/15/12 16:05 EST		0	Source: Trained Spotter
<hr/>				
CLINTON COUNTY --- 1.8 NW ALBANY ARPT [36.69, -85.24]				
	03/15/12 16:37 CST		0	Hail (1.00 in)
	03/15/12 16:37 CST		0	Source: Trained Spotter
<hr/>				
HARDIN COUNTY --- 0.6 W ROGERSVILLE [37.82, -85.94]				
	03/15/12 16:42 EST		0	Thunderstorm Wind (EG 52 kt)
	03/16/12 16:42 EST		0	Source: Trained Spotter
A trained spotter reported that several trees fell across power lines.				
<hr/>				
MEADE COUNTY --- 0.7 N MIDWAY [37.96, -86.23]				
	03/15/12 16:45 EST		0	Thunderstorm Wind (MG 52 kt)
	03/15/12 16:45 EST		0	Source: Mesonet
A Kentucky Mesonet site recorded a wind gust of 60 mph.				
<hr/>				
SCOTT COUNTY --- 0.7 SW GREAT CROSSING [38.21, -84.61], 1.5 SSE GREAT CROSSING [38.20, -84.59], 1.7 W WHITE SULPHUR [38.20, -84.73], 1.5 NW WHITE SULPHUR [38.22, -84.72]				
	03/15/12 16:56 EST		0	Flash Flood (due to Heavy Rain)
	03/15/12 16:56 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A trained spotter reported water over Highway 460 between Great Crossing and the Franklin county line. A mud slide occurred along this stretch of highway.				
FAYETTE COUNTY --- 1.8 WSW ATHENS [37.94, -84.40]				
	03/15/12 17:01 EST		0	Hail (1.00 in)
	03/15/12 17:01 EST		0	Source: Emergency Manager
The Fayette County Emergency Manager reported 1 inch hail along Interstate 75 near Lexington.				
BOYLE COUNTY --- PERRYVILLE [37.65, -84.95]				
	03/15/12 17:48 EST		0	Thunderstorm Wind (EG 52 kt)
	03/15/12 17:48 EST		0	Source: Law Enforcement
A tree was downed across Battlefield Road.				
BOYLE COUNTY --- 0.9 SE DANVILLE [37.64, -84.77]				
	03/15/12 17:52 EST		0	Thunderstorm Wind (EG 52 kt)
	03/15/12 17:52 EST		0	Source: Law Enforcement
Local law enforcement reported minor road damage and a downed power line.				
BOYLE COUNTY --- 0.9 SE DANVILLE [37.64, -84.77]				
	03/15/12 17:52 EST		0	Thunderstorm Wind (EG 52 kt)
	03/15/12 17:52 EST		0	Source: Law Enforcement
Local law enforcement reported minor roof damage and a power line down.				
MERCER COUNTY --- 1.1 W STRINGTOWN [37.77, -84.85]				
	03/15/12 17:55 EST		0	Thunderstorm Wind (EG 52 kt)
	03/15/12 17:55 EST		0	Source: Law Enforcement
Law enforcement reported a tree downed across a home.				
JESSAMINE COUNTY --- 1.5 NNE WILMORE [37.87, -84.66]				
	03/15/12 18:08 EST		0	Thunderstorm Wind (EG 60 kt)
	03/15/12 18:08 EST		0	Source: Emergency Manager
The local emergency manager reported trees downed near Wilmore. Also, some trees were downed across the northwest portion of the county.				
<p>An early spring heat wave brought near record high temperatures in the lower 80s during the afternoon of March 15th. This warmth, combined with dewpoints near 60 and a weak upper air disturbance moving across the Lower Ohio Valley, supported the development of numerous thunderstorms during the mid afternoon to early evening hours. In an environment more typical of early summer, strong instability combined with weak flow aloft to produce pulse-type severe thunderstorms with occasional severe hail and isolated damaging wind gusts.</p>				
MEADE COUNTY --- 0.5 W BRANDENBURG [38.00, -86.18]				
	03/17/12 17:00 EST		0	Hail (1.00 in)
	03/17/12 17:00 EST		0	Source: Broadcast Media
<p>Near record heat and dewpoints in the lower 60s lead to the development of several pulse thunderstorms within an upper air pattern more reminiscent of early summer. The strongest of these storms produced marginally severe hail west of Louisville.</p>				
JEFFERSON COUNTY --- 3.0 WSW THIXTON [38.09, -85.62], 1.5 SW ASHVILLE [38.12, -85.60]				
	03/23/12 14:07 EST		0.30M	Tornado (EF1, L: 2.44 mi , W: 70 yd)
	03/23/12 14:12 EST		0	Source: NWS Storm Survey
<p>The tornado touched down just north of the intersection of Cedar Creek and Mount Washington Roads, located around one and one half miles southeast of Quail Chase Golf Course in southeast Louisville. It moved north-northeast, crossing Cedar Creek Road several times. Near Brook Chase Court, the tornado totally destroyed one modular home, knocking it off its foundation and pancaking the first floor under the second level. One well-built brick home had its roof taken off. Numerous other homes along the path sustained damage to their roofs, siding and windows. The tornado was rated a strong EF-1, with estimated winds of 105 to 110 mph. The maximum width of the tornado was 70 yards, but during most of its path it was 40-50 yards wide.</p>				
SHELBY COUNTY --- 1.7 E FINCHVILLE [38.15, -85.29], 2.0 SSE JOYES [38.17, -85.26]				

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/23/12 14:28 EST		25K	Tornado (EF1, L: 2.17 mi , W: 50 yd)
	03/23/12 14:33 EST		0	Source: NWS Storm Survey

This tornado touched down 1.6 miles east-southeast of Finchville just north of the end of Duvall Lane. It then traveled north-northeast and produced a track of just over 2 miles over mainly plowed field and strips of forest. Two barns were destroyed. Two other barns has much of their roofs removed. In one case, portions of the roof were strewn downwind across a field and became lodged within a grove of trees. More than two dozen trees were snapped or uprooted. It lifted 1 mile south of the intersection of Taylorsville Road and Interstate 64.

TAYLOR COUNTY --- 0.9 NE BENGAL [37.36, -85.46]

03/23/12 21:40 EST	0	Thunderstorm Wind (MG 54 kt)
03/23/12 21:40 EST	0	Source: Mesonet

The Kentucky Mesonet located 4 miles north of Black Gnat measured a 62 mph wind gust.

SCOTT COUNTY --- 1.5 SSW GREAT CROSSING [38.20, -84.61]

03/23/12 23:08 EST	0	Thunderstorm Wind (EG 52 kt)
03/23/12 23:08 EST	0	Source: Amateur Radio

Several trees were downed along with minor property damage at the intersection of Belvedere and Frankfort Pike. Local emergency management also reported several trees downed across other portions of the county.

TAYLOR COUNTY --- 2.1 NNW SWEENEYVILLE [37.38, -85.41]

03/24/12 02:40 EST	0	Thunderstorm Wind (EG 52 kt)
03/24/12 02:40 EST	0	Source: Public

The local emergency management relayed a report of a large tree downed across Phillips Road near Highway 210 just northwest of Campbellsville.

A large, nearly cut-off upper closed low located over Kansas brought several bands of convection to Kentucky and Indiana. During the early afternoon, a cluster of low-topped storms developed east of Bowling Green and moved north towards Louisville. This convection, which was barely deep enough to produce any lightning, became surface-based as slightly unstable conditions developed within a clear slot that rotated across the Lower Ohio Valley in the wake of early morning showers. A couple of these cells developed into mini-supercells with rotation. Two weak tornadoes touched down in and just east of the Louisville metro area. Additional thunderstorms with large hail developed later that evening ahead of a final disturbance rotating around the south side of the upper low.

JEFFERSON COUNTY --- 1.5 NNW AUDUBON PARK [38.22, -85.74]

03/28/12 13:57 EST	0	Hail (1.00 in)
03/28/12 13:57 EST	0	Source: Trained Spotter

One inch hail was reported at the Presbyterian Theological Seminary.

JEFFERSON COUNTY --- 0.5 W ST MATTHEWS [38.25, -85.64]

03/28/12 14:05 EST	0	Hail (1.00 in)
03/28/12 14:05 EST	0	Source: Trained Spotter

A spotter reported one inch hail in Seneca Gardens.

JEFFERSON COUNTY --- 0.7 N JEFFERSONTOWN [38.21, -85.57]

03/28/12 14:10 EST	0	Hail (1.00 in)
03/28/12 14:10 EST	0	Source: Trained Spotter

JEFFERSON COUNTY --- 0.7 S WOODLAND HILLS [38.24, -85.52]

03/28/12 14:13 EST	0	Hail (1.00 in)
03/28/12 14:13 EST	0	Source: Trained Spotter

JEFFERSON COUNTY --- 0.5 SSE AVOCA [38.24, -85.50]

03/28/12 14:17 EST	0	Hail (1.00 in)
03/28/12 14:17 EST	0	Source: Trained Spotter

SCOTT COUNTY --- 0.9 NE WHITE SULPHUR [38.21, -84.69]

03/28/12 14:58 EST	0	Hail (1.00 in)
03/28/12 14:58 EST	0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Hail up to the size of quarters fell for around 8 minutes and covered the ground.

SCOTT COUNTY --- 1.5 NNW WHITE SULPHUR [38.22, -84.71]

03/28/12 14:58 EST	0	Hail (1.00 in)
03/28/12 14:58 EST	0	Source: Trained Spotter

Hail up to the size of quarters fell along Highway 460 in far western Scott County.

SCOTT COUNTY --- GEORGETOWN [38.20, -84.55]

03/28/12 15:12 EST	0	Hail (1.00 in)
03/28/12 15:12 EST	0	Source: Trained Spotter

A weak cold front moved south of Interstate 64 in northern Kentucky during the mid-afternoon hours. A thin broken west to east orientated line of storms developed ahead of this boundary during the early afternoon hours. Some of these storms exhibited weak rotation. Several storms produced large hail, especially along the Interstate 64 corridor.