

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, South</b>				
<b>ALEXANDER COUNTY --- 2.5 ESE CAIRO [36.98, -89.14], 2.5 ESE CAIRO [36.99, -89.14], 0.9 ENE CAIRO [37.01, -89.16], 1.0 E CAIRO [37.00, -89.16]</b>				
	03/01/16 00:00 CST		1K	Flood (due to Heavy Rain)
	03/08/16 14:00 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the Ohio River. There was flooding of low-lying bottomland woods and fields, as well as parts of a riverfront park.				
<b>GALLATIN COUNTY --- 1.5 NE SHAWNEETOWN [37.72, -88.11], 2.0 N SALINE MINES [37.65, -88.18], 2.2 NNE SALINE MINES [37.65, -88.16], 1.4 ENE SHAWNEETOWN [37.71, -88.11]</b>				
	03/01/16 00:00 CST		1K	Flood (due to Heavy Rain)
	03/06/16 14:00 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the Ohio River. Some low-lying bottomland woods and fields were inundated.				
<b>MASSAC COUNTY --- BROOKPORT [37.12, -88.63], 1.2 SE METROPOLIS [37.14, -88.71], 1.3 E METROPOLIS [37.15, -88.71], 0.7 NW BROOKPORT [37.13, -88.64]</b>				
	03/01/16 00:00 CST		1K	Flood (due to Heavy Rain)
	03/07/16 22:00 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the Ohio River. Small portions of Fort Massac State Park in Metropolis were flooded. There was flooding of low-lying bottomland woods and fields.				
<b>PULASKI COUNTY --- OLMSTED [37.18, -89.08], 0.7 SE OLMSTED [37.17, -89.07], 2.3 SSW AMERICA [37.10, -89.13], 1.7 NE MOUND CITY [37.10, -89.15]</b>				
	03/01/16 00:00 CST		1K	Flood (due to Heavy Rain)
	03/08/16 10:00 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the Ohio River. There was flooding of low-lying bottomland woods and fields.				
<b>WHITE COUNTY --- CARMi [38.08, -88.17], 1.8 ENE BROWNSVILLE [38.04, -88.22], 2.4 N HERALD [38.00, -88.18], 1.6 ESE CARMi MUNI ARPT [38.09, -88.12], 0.6 E CARMi MUNI ARPT [38.10, -88.14]</b>				
	03/01/16 00:00 CST		1K	Flood (due to Heavy Rain)
	03/06/16 11:30 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the Little Wabash River. Several county roads were inundated. Some low-lying fields were flooded.				
<b>Minor river flooding continued from February into the first week of March as the result of heavy rain and melting snow in late February.</b>				
<b>WILLIAMSON COUNTY --- 0.5 SE MARION [37.72, -88.92]</b>				
	03/01/16 06:55 CST		0	Hail (0.88 in)
	03/01/16 06:55 CST		0	Source: Social Media
<b>SALINE COUNTY --- CARRIERS MILLS [37.68, -88.65]</b>				
	03/01/16 07:33 CST		0	Hail (0.88 in)
	03/01/16 07:33 CST		0	Source: Law Enforcement
Isolated thunderstorms embedded within a larger area of rain produced pea to nickel-size hail. The precipitation was associated with a southwest wind flow of warmer air ahead of a cold front over central Missouri.				
<b>(IL-Z080) PERRY, (IL-Z081) FRANKLIN, (IL-Z084) JACKSON, (IL-Z085) WILLIAMSON, (IL-Z088) UNION, (IL-Z092) ALEXANDER</b>				
	03/22/16 12:00 CST		6K	Strong Wind (MAX 48 kt)
	03/22/16 18:00 CST		0	

Strong southwest winds were sustained from 30 to 40 mph with gusts up to 55 mph. At the Marion airport, sustained winds were measured up to 37 mph. At the Carbondale airport, the peak wind gust was measured at 55 mph. A weather site maintained by the Illinois state transportation department measured a gust to 51 mph across the river from Cape Girardeau, Missouri. The strong winds were mainly west of Interstate 57, including the Marion and Carbondale areas. The strong winds were the result of a strong pressure gradient between high pressure over the southeastern states and low pressure forming over the central Plains.

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PULASKI COUNTY --- OLMSTED [37.18, -89.08]</b>				
	03/27/16 14:35 CST		0	Hail (0.75 in)
	03/27/16 14:35 CST		0	Source: Trained Spotter
<b>WILLIAMSON COUNTY --- 1.6 S HUDGENS [37.63, -88.93]</b>				
	03/27/16 14:48 CST		0	Hail (0.75 in)
	03/27/16 14:48 CST		0	Source: Trained Spotter
Dime-size hail was reported in the Lake of Egypt area.				
<b>JOHNSON COUNTY --- NEW BURNSIDE [37.58, -88.77]</b>				
	03/27/16 15:15 CST		0	Hail (1.00 in)
	03/27/16 15:15 CST		0	Source: Trained Spotter
<b>SALINE COUNTY --- 1.0 E HARRISBURG [37.73, -88.53]</b>				
	03/27/16 15:50 CST		0	Hail (0.75 in)
	03/27/16 15:50 CST		0	Source: Trained Spotter
Thunderstorms increased in coverage and intensity during the afternoon hours ahead of an advancing cold front over southern Illinois and southeast Missouri. Large hail accompanied a couple of the storms due to unseasonably cold air aloft. Wind profiles aloft favored cellular activity, including a couple of supercells.				
<b>PERRY COUNTY --- 4.0 N DU QUOIN [38.08, -89.23]</b>				
	03/31/16 14:35 CST		0	Hail (0.75 in)
	03/31/16 14:35 CST		0	Source: Trained Spotter

Thunderstorms developed along and just ahead of a surface cold front. Penny-size hail fell from one of the storms.

### INDIANA, Southwest

<b>GIBSON COUNTY --- 1.1 NNW HAZLETON [38.49, -87.54], 1.2 N GIRO [38.52, -87.47], GIRO [38.50, -87.47], 1.7 WSW GIRO [38.49, -87.50]</b>				
	03/01/16 00:00 CST		2K	Flood (due to Heavy Rain)
	03/06/16 03:00 CST		0	Source: River/Stream Gage
Minor flooding continued from February along the White River. Bottomland woods and fields were underwater. Floodwaters covered the Hazleton softball field. A few low rural roads were underwater and impassable. Low-lying oil fields were flooded.				
<b>PIKE COUNTY --- 2.2 NW BOWMAN [38.52, -87.38], 1.6 W BOWMAN [38.50, -87.38], 2.3 WNW IVY [38.51, -87.16], 3.6 N ALGIERS [38.53, -87.17], 4.5 NE PETERSBURG [38.55, -87.22]</b>				
	03/01/16 00:00 EST		2K	Flood (due to Heavy Rain)
	03/06/16 03:00 EST		0	Source: River/Stream Gage

Minor flooding continued from February along the White River. Agricultural bottomlands were underwater. About a dozen county roads were flooded, including 750N, 600N, 1000E, 250W, 400W, 675N, 700N, and 1000W.

<b>POSEY COUNTY --- 0.8 SW HOVEY [37.89, -87.94], 0.4 SSE HOVEY [37.89, -87.93], 0.4 S MT VERNON [37.92, -87.90], 0.5 SW MT VERNON [37.92, -87.91]</b>				
	03/01/16 00:00 CST		0	Flood (due to Heavy Rain)
	03/04/16 10:00 CST		0	Source: River/Stream Gage

Minor flooding continued from February along the Ohio River. Some low-lying woods and fields in the bottomlands were underwater.

<b>WARRICK COUNTY --- 1.9 ESE NEWBURGH [37.94, -87.39], 2.2 WSW YANKEETOWN [37.91, -87.34], 2.0 W YANKEETOWN [37.92, -87.34], 2.7 ESE NEWBURGH [37.94, -87.37]</b>				
	03/01/16 00:00 CST		0	Flood (due to Heavy Rain)
	03/03/16 07:00 CST		0	Source: River/Stream Gage

Minor flooding continued from February along the Ohio River. Some low-lying woods and fields in the bottomlands were underwater.

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Minor river flooding continued from February into the first week of March as the result of heavy rain in late February.

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<b>GIBSON COUNTY --- 1.1 NNW HAZLETON [38.49, -87.54], 1.2 N GIRO [38.52, -87.47], GIRO [38.50, -87.47], 1.7 WSW GIRO [38.49, -87.50]</b>	03/12/16 11:00 CST		2K	Flood (due to Heavy Rain)
	03/23/16 08:00 CST		0	Source: River/Stream Gage

Minor flooding occurred along the White River. Floodwaters covered the Hazleton softball field. A few rural county roads were flooded and impassable. Low-lying oil fields were flooded. Bottomland woods and fields were inundated.

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<b>PIKE COUNTY --- 2.2 NW BOWMAN [38.52, -87.38], 1.6 W BOWMAN [38.50, -87.38], 2.3 WNW IVY [38.51, -87.16], 3.6 N ALGIERS [38.53, -87.17], 4.5 NE PETERSBURG [38.55, -87.22]</b>	03/12/16 11:00 EST		2K	Flood (due to Heavy Rain)
	03/23/16 08:00 EST		0	Source: River/Stream Gage

Minor flooding occurred along the White River. Agricultural bottomlands were underwater. About a dozen county roads were flooded, including 750N, 600N, 1000E, 250W, 400W, 675N, 700N, and 1000W.

Significant rain fell across Indiana from the 9th through the 14th. The heaviest rainfall of 2 to 4 inches occurred along and east of the I-69 corridor in southern and central Indiana. Minor lowland flooding returned to the White River in southwest Indiana by the 13th.

### KENTUCKY, Southwest

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<b>UNION COUNTY --- 2.2 WSW UNIONTOWN [37.76, -87.97], 3.0 WNW UNIONTOWN [37.79, -87.98], 2.7 WNW UNIONTOWN [37.78, -87.98], 1.2 W UNIONTOWN [37.77, -87.95], 0.8 WSW UNIONTOWN [37.77, -87.94]</b>	03/01/16 00:00 CST		0	Flood (due to Heavy Rain)
	03/05/16 05:00 CST		0	Source: River/Stream Gage

Minor flooding continued from February along the Ohio River. Some fields and woods in the bottomlands were underwater.

Minor flooding of a small part of the Ohio River continued from late February due to heavy rain during the latter half of February.

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<b>MARSHALL COUNTY --- 1.5 NNE TATUMSVILLE [36.95, -88.29], 1.5 NNW TATUMSVILLE [36.95, -88.31], 0.5 NW BRIENSBURG [36.91, -88.33], 1.1 E BRIENSBURG [36.90, -88.30]</b>	03/09/16 16:06 CST		0	Flood (due to Heavy Rain)
	03/10/16 08:00 CST		0	Source: Public

Several roads were closed in flood-prone areas. Water was over several parts of a county road between Briensburg and Tatumville. A mesonet site near Benton measured 3.25 inches in 24 hours.

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<b>GRAVES COUNTY --- 2.4 WNW WATER VLY [36.58, -88.84], 0.9 E WATER VLY [36.57, -88.78], 2.6 SSW WINGO [36.61, -88.74], 0.8 NNE WINGO [36.66, -88.72], 2.3 WSW BALTIMORE [36.67, -88.84]</b>	03/09/16 19:30 CST		0	Flash Flood (due to Heavy Rain)
	03/10/16 04:00 CST		0	Source: Fire Department/Rescue

Fire personnel reported severe flooding along an estimated 100-foot stretch of U.S. Highway 45 northbound near Water Valley. Kentucky Highway 58 was closed at the Hickman County line.

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<b>FULTON COUNTY --- 2.0 NNW SASSAFRAS RIDGE [36.57, -89.35], 0.9 WSW MILLER [36.52, -89.35], 2.2 SE CAYCE [36.53, -89.00], 0.5 W RICEVILLE [36.52, -88.89], 2.3 N FULTON [36.55, -88.87], 2.3 E DODD [36.57, -89.11]</b>	03/09/16 20:17 CST		0	Flash Flood (due to Heavy Rain)
	03/10/16 04:00 CST		0	Source: Department of Highways

Several roads were closed or water-covered in Fulton County. Kentucky Route 94 was closed from mile markers 7 to 11.

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<b>CARLISLE COUNTY --- 4.6 ENE CUNNINGHAM [36.95, -88.80], 4.2 E CUNNINGHAM [36.91, -88.80], 2.3 SE CUNNINGHAM [36.90, -88.85], 1.6 N MAGEE SPGS [36.94, -88.92]</b>	03/09/16 22:15 CST		0	Flash Flood (due to Heavy Rain)
	03/10/16 00:15 CST		0	Source: Department of Highways

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Kentucky Highway 1628 was closed from the 3 to 4 mile marker. Kentucky Highway 1820 was closed from the 1 to 3 mile marker. Both roads were flooded by backwater from Mayfield Creek.

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**CARLISLE COUNTY --- BARDWELL [36.87, -89.02], 1.3 NNE BARDWELL [36.89, -89.01], 4.3 ENE CUNNINGHAM [36.95, -88.81], 3.8 E CUNNINGHAM [36.93, -88.81]**

	03/10/16 00:15 CST		0	Flood (due to Heavy Rain)
	03/10/16 18:00 CST		0	Source: Department of Highways

The flash flooding on the previous evening evolved into a flood event during the early morning hours of the 10th. U.S. Highway 62 was closed in the West Fork Creek area between Bardwell and Kentucky Highway 121. Parts of Kentucky Highways 1628 and 1820 were also closed.

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**FULTON COUNTY --- 1.4 SSE FULTON [36.50, -88.86], 1.2 S RICEVILLE [36.50, -88.88], 0.2 WNW FULTON [36.52, -88.87], 0.3 ESE FULTON [36.52, -88.86]**

	03/10/16 04:00 CST		0	Flood (due to Heavy Rain)
	03/10/16 15:00 CST		0	Source: Trained Spotter

The flash flood event from the previous evening evolved into a longer-term flood event. At Fulton, Harris Fork Creek exceeded its capacity and caused minor street flooding. Kentucky Highway 307 was closed in downtown Fulton. A trained spotter measured 4.25 inches in 24 hours in Fulton.

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**GRAVES COUNTY --- BALTIMORE [36.68, -88.80], 3.0 SSW HOLIFIELD [36.63, -88.80], 0.4 N BELL CITY [36.54, -88.50], 1.9 NNW FARMINGTON [36.70, -88.53]**

	03/10/16 04:00 CST		0	Flood (due to Heavy Rain)
	03/10/16 16:00 CST		0	Source: Department of Highways

The flash flood event from the previous evening evolved into a longer-term flood event. Floodwaters closed parts of Kentucky Highways 58 and 97. Kentucky Highway 1283 was closed just off Kentucky Highway 58.

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**CALLOWAY COUNTY --- ALMO [36.70, -88.27], 1.6 ENE MIDWAY [36.56, -88.30], 2.3 SSE MURRAY [36.59, -88.31], 0.6 W ALMO [36.70, -88.28]**

	03/10/16 07:00 CST		0	Flood (due to Heavy Rain)
	03/10/16 19:00 CST		0	Source: Department of Highways

Minor flooding of the Clarks River resulted in the closure of some secondary roads near the river. Rain gage reports indicated between 3 and 4 inches fell over much of the county in 24 hours. A trained spotter in Murray measured 4.47 inches in 36 hours.

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**WEBSTER COUNTY --- 1.5 NW STANHOPE [37.47, -87.69], 1.9 WSW STANHOPE [37.44, -87.70], 1.6 SSE CLAY [37.46, -87.82], 0.6 NW WILLIAMS [37.53, -87.88], 1.6 ENE HEARIN [37.54, -87.82]**

	03/10/16 14:00 CST		0	Flood (due to Heavy Rain)
	03/10/16 20:00 CST		0	Source: Department of Highways

Flooding of Crab Orchard Creek closed Route 270. Rainfall amounts from 1 to 3 inches were observed over 24 hours.

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**CHRISTIAN COUNTY --- 0.4 NW HOPKINSVILLE [36.85, -87.49], 1.4 S HOPKINSVILLE [36.83, -87.48], 0.3 SSW HOPKINSVILLE ARPT [36.85, -87.45], 1.5 NE CASKY [36.84, -87.41], 3.2 SW HONEY GROVE [36.85, -87.34], 3.8 NE CASKY [36.86, -87.38], 0.5 N HOPKINSVILLE ARPT [36.86, -87.45]**

	03/10/16 17:00 CST		1K	Flood (due to Heavy Rain)
	03/10/16 23:50 CST		0	Source: River/Stream Gage

Minor flooding of the south fork of the Little River occurred. There was some minor flooding of streets. Low-lying farmland was inundated. A trained spotter in Gracey measured 4.20 inches in 48 hours.

**A multi-day heavy rain event occurred from the 8th to the 15th. The heaviest rounds of showers and storms occurred on the 8th, 9th, and 10th. Parts of western Kentucky received 4 to 6 inches of rain. A deep upper-level low became stationary over Mexico, pumping warm and moist air northward into the central United States. This moisture was squeezed out by a slow-moving cold front that drifted east across Missouri and Illinois. Numerous roads flooded across western Kentucky, and the south fork of the Little River exceeded flood stage at Hopkinsville.**

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**CALLOWAY COUNTY --- 0.3 WNW MIDWAY [36.55, -88.33], 0.3 NNW MIDWAY [36.55, -88.32]**

	03/12/16 21:22 CST		30K	Tornado (EF0, L: 0.32 mi , W: 50 yd)
	03/12/16 21:23 CST		0	Source: NWS Storm Survey

A National Weather Service damage survey revealed a brief EF-0 tornado struck the west side of the community of Midway. The tornado occurred along Highway 1828 and traveled about one-quarter mile northeast across U.S. Highway 641. On Highway 1828, approximately half of the roof was ripped off a single family residence, including the decking and some rafters. Small tree limbs were broken, and the underpinning was blown from a mobile home. Power lines were brought down. Peak winds were estimated near 85 mph.

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A very short-lived, weak tornado touched down along U.S. Highway 641 between Murray and Hazel. The tornado formed within a line of thunderstorms (or quasi-linear convective system) that extended from north to south across western Kentucky. The storms moved through a marginally unstable air mass just south of a stationary front that was draped across the Lower Ohio Valley.

**GRAVES COUNTY --- WINGO [36.65, -88.73]**

	03/27/16 15:25 CST		0	Hail (1.00 in)
	03/27/16 15:25 CST		0	Source: Trained Spotter

**MUHLENBERG COUNTY --- 6.0 SW GREENVILLE [37.14, -87.26]**

	03/27/16 16:10 CST		0	Hail (0.88 in)
	03/27/16 16:10 CST		0	Source: Trained Spotter

**MUHLENBERG COUNTY --- CENTRAL CITY [37.30, -87.13]**

	03/27/16 16:27 CST		0	Hail (0.88 in)
	03/27/16 16:27 CST		0	Source: Law Enforcement

**CHRISTIAN COUNTY --- 3.5 S HAWKINS [36.98, -87.67], 4.3 E CROFTON [37.05, -87.40]**

	03/27/16 18:00 CST		1M	Tornado (EF2, L: 15.46 mi , W: 200 yd)
	03/27/16 18:21 CST		0	Source: NWS Storm Survey

This EF-2 tornado touched down just east of the Trigg County line, then moved east-northeast across Highway 91. The tornado continued east-northeast across the Pennyrile Parkway just south of Crofton. The average path width was 100 yards. The tornado path was through farmland interspersed with woodlands. Sixteen barns were destroyed. Ten other barns sustained minor to moderate damage. Two homes sustained moderate damage. Ten tractors or farm implements were damaged. One farmer near Crofton estimated damage was near one-half million dollars just at his farm alone. Nearly 500 utility customers were without power after the tornado. The highest estimated wind speeds of 115 mph were at a farm on Highway 91, where a two-ton truck was overturned.

**CHRISTIAN COUNTY --- 5.4 W CROFTON [37.05, -87.58], 2.0 W CROFTON [37.05, -87.52]**

	03/27/16 18:11 CST		6K	Tornado (EF0, L: 3.40 mi , W: 100 yd)
	03/27/16 18:17 CST		0	Source: NWS Storm Survey

Minor roof damage occurred on two homes. A few trees were uprooted or snapped. Large tree limbs were down. The average path width was 75 yards. Peak winds were estimated near 80 mph. Much of the path was along or near Highway 800 west of Crofton.

**CHRISTIAN COUNTY --- 4.4 SE MT CARMEL [37.12, -87.32], 4.4 SE MT CARMEL [37.12, -87.32]**

	03/27/16 18:35 CST		1K	Tornado (EF0, L: 0.38 mi , W: 50 yd)
	03/27/16 18:36 CST		0	Source: NWS Storm Survey

This weak tornado formed just inside the Christian County line along Highway 189 near the Pond River. This tornado was spawned by the same parent cell that was responsible for the EF-2 tornado in northern Christian County. The tornado then tracked into Muhlenberg County within one minute of touching down. Small tree limbs were broken. Peak winds in the Christian County portion of the path were estimated near 60 mph. The average path width was 50 yards.

**MUHLENBERG COUNTY --- 5.0 SW BANCROFT [37.12, -87.32], 5.0 SW GREENVILLE [37.15, -87.24]**

	03/27/16 18:36 CST		3K	Tornado (EF0, L: 4.49 mi , W: 75 yd)
	03/27/16 18:40 CST		0	Source: NWS Storm Survey

This weak tornado crossed into a forested area of Muhlenberg County from Christian County. Several tree tops were snapped, and numerous large limbs were blown down. Some tin was blown off an outbuilding. Much of the path was along Highway 189. The average path width was 50 yards. Peak winds were estimated near 75 mph.

**Thunderstorms increased in coverage and intensity during the afternoon hours ahead of an advancing cold front over southern Illinois and southeast Missouri. Large hail accompanied a couple of the storms due to unseasonably cold air aloft. Wind profiles aloft favored cellular activity, including a couple of supercells that spawned tornadoes.**

**CALLOWAY COUNTY --- 0.8 E HARRIS GROVE [36.57, -88.41]**

	03/31/16 11:55 CST		40K	Thunderstorm Wind (EG 78 kt)
	03/31/16 11:55 CST		0	Source: Emergency Manager

Three houses and some outbuildings were damaged. Numerous large trees were uprooted. A barn door was blown off. Most of the damage was minor except for an attached garage that suffered considerable damage.

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CALLOWAY COUNTY --- MURRAY [36.62, -88.32]</b>				
	03/31/16 12:05 CST		10K	Lightning
	03/31/16 12:05 CST		0	Source: Broadcast Media
Lightning struck a substation in Murray, knocking out power to all of the city and a substantial part of east Calloway County. The total number of affected customers was about 14,000.				
<b>HOPKINS COUNTY --- NEBO [37.38, -87.65]</b>				
	03/31/16 12:35 CST		5K	Thunderstorm Wind (EG 61 kt)
	03/31/16 12:35 CST		0	Source: Trained Spotter
The roof of a rural farm home was damaged. Numerous shingles were blown off.				
<b>WEBSTER COUNTY --- 0.4 SE SLAUGHTERS [37.48, -87.50]</b>				
	03/31/16 12:42 CST		1K	Thunderstorm Wind (EG 52 kt)
	03/31/16 12:42 CST		0	Source: Law Enforcement
Large tree limbs were blown down on the southeast side of Slaughters off U.S. Highway 41.				
<b>MUHLENBERG COUNTY --- 4.0 SW GREENVILLE [37.16, -87.23], 2.0 SE GREENVILLE [37.18, -87.15]</b>				
	03/31/16 13:00 CST		35K	Thunderstorm Wind (EG 65 kt)
	03/31/16 13:05 CST		0	Source: Emergency Manager
A swath of damaging thunderstorm winds passed south of Greenville. Four miles southwest of Greenville, several trees were uprooted and the roof was completely torn off a metal building. Two miles southeast of Greenville, a metal carport was destroyed. The carport was thrown into a nearby house. There was minimal damage to the house. Two trees were uprooted a couple miles south of Greenville. Much of Greenville was without power.				
<b>DAVISS COUNTY --- 1.4 SSW SUTHERLAND [37.65, -87.13], 1.8 N ANDERSONVILLE [37.65, -87.07]</b>				
	03/31/16 13:02 CST		0.10M	Tornado (EF1, L: 2.97 mi, W: 250 yd)
	03/31/16 13:06 CST		0	Source: NWS Storm Survey
The tornado began north of Utica on the west side of U.S. Highway 431 and continued east for approximately three miles along a county road. The tornado destroyed a mobile home and two barns and uprooted or snapped a few dozen trees. On U.S. Highway 431, a storm chaser estimated winds of 75 mph, along with a possible rain-wrapped tornado to his northeast. Peak winds based on a National Weather Service damage assessment were estimated near 100 mph. The peak winds occurred near the end of the damage path, where a single-wide mobile home was rolled northward and destroyed. The mobile home was loosely tied down.				
<b>DAVISS COUNTY --- 0.3 SW MASONVILLE [37.67, -87.03], 2.0 NNW WHITESVILLE [37.71, -86.89]</b>				
	03/31/16 13:06 CST		0.23M	Thunderstorm Wind (EG 78 kt)
	03/31/16 13:15 CST		0	Source: NWS Storm Survey
A swath of wind damage 9 miles long and up to 3.5 miles wide was surveyed by a National Weather Service damage survey team. The swath began on the west side of U.S. Highway 231 near Masonville. This is the approximate area where the EF-1 tornado lifted from the same storm. A few utility poles were snapped along U.S. Highway 231. The damage swath continued east to the Whitesville area, where about a dozen more utility poles and trees were snapped. The heaviest damage was on the west side of Whitesville, where metal roof panels were blown off a metal manufacturing building on Highway 54. A small grain bin was blown about 150 feet. A barn and carport were destroyed, and a recreational vehicle about 30 feet long was overturned. A couple of greenhouses were heavily damaged. At least one of the downed trees and utility poles was blown across a roadway. Peak winds were estimated near 90 mph on the northwest side of Whitesville.				
<b>CHRISTIAN COUNTY --- 1.2 SE HERNDON [36.72, -87.55], 0.2 SSW BARKERS MILL [36.67, -87.35]</b>				
	03/31/16 14:25 CST		4K	Thunderstorm Wind (EG 52 kt)
	03/31/16 14:30 CST		0	Source: Trained Spotter
Metal roofing was blown off a barn on Highway 117 a few miles northwest of Fort Campbell. Tree branches were blown down on Highway 1881 a few miles east of Fort Campbell. At the Fort Campbell airfield automated weather observing station, a peak wind gust of 55 mph was measured.				
<b>Clusters of severe storms in northeast Arkansas moved east-northeast, affecting western Kentucky during the afternoon. Damaging winds accompanied some of the storms, along with an isolated tornado. The storms developed along and just ahead of a surface cold front.</b>				

## Storm Data and Unusual Weather Phenomena - March 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>(MO-Z076) PERRY, (MO-Z086) BOLLINGER, (MO-Z087) CAPE GIRARDEAU, (MO-Z100) WAYNE, (MO-Z107) CARTER, (MO-Z108) RIPLEY, (MO-Z109) BUTLER, (MO-Z110) STODDARD, (MO-Z111) SCOTT</b>				
	03/22/16 12:00 CST		9K	Strong Wind (MAX 40 kt)
	03/22/16 17:00 CST		0	

**Strong southwest winds gusted up to around 45 mph. At the Cape Girardeau airport, the peak wind gust was measured at 46 mph. The Poplar Bluff airport measured a gust to 45 mph. The strong winds were mainly along and northwest of a line from Poplar Bluff to Cape Girardeau. The strong winds were the result of a strong pressure gradient between high pressure over the southeastern states and low pressure forming over the central Plains.**

<b>BUTLER COUNTY --- 4.2 S (P02)POPLAR BLUFF AR [36.71, -90.34], 4.7 W BROSELEY [36.67, -90.33], 2.5 WSW BROSELEY [36.67, -90.29], 2.8 W BATESVILLE [36.70, -90.30], 2.3 SSW JUNLAND [36.74, -90.29], 2.1 SSW (P02)POPLAR BLUFF AR [36.74, -90.34]</b>				
	03/31/16 02:00 CST		5K	Flood (due to Heavy Rain)
	03/31/16 17:00 CST		0	Source: Fire Department/Rescue

Deputy sheriffs and firefighters rescued two persons from a pickup truck that attempted to cross a flooded section of County Road 614 and got washed into a ditch. Water levels were still high following heavy rain the previous day. A 24-hour rainfall total of 3.07 inches was measured at the Poplar Bluff airport. Most of this rain fell on the 30th.

**A strong storm system moved toward the region. Strong southerly winds pushed moisture into the region, touching off showers and thunderstorms that produced 2 to 3 inches of rain in 24 hours.**