ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LINOIS, South				
RANKLIN COUNTY THOMPSONVILL	E [37.92, -88.77], 1.8 WSW ODUM S	PUR [38.06, -88.7	3], 0.1 NE ODUM S	PUR [38.07, -88.75], 1.6 E
[HOMPSONVILLE [37.92, -88.74]	00/02/16 00:20 007		0	Flood (due to Heavy Rain)
	08/03/16 08:30 CST 08/03/16 09:30 CST		0	Source: Emergency Manager
tate Highway 14 and a secondary road r		water in spots	0	
GALLATIN COUNTY 4.0 S JUNCTION		7.72, -88.19], JU <mark>NC</mark>		
	08/03/16 08:40 CST		0	Flood (due to Heavy Rain)
	08/03/16 09:25 CST		0	Source: Trained Spotter
trained spotter reported nearly 1.5 inche	es in 30 minutes. There was minor st	reet flooding.		
Clusters of thunderstorms occurred nea	er a weak stationary front that exter	nded from central	Vissouri southeas	t across the southern
ip of Illinois and western Kentucky. The	-	weak winds aloft.	However, locally h	eavy rain and isolated
looding accompanied the strongest sto	rms.			
IL-Z081) FRANKLIN, (IL-Z082) HAMILTO	N, (IL-Z085) WILLIAMSON, (IL-Z086) SALINE, (IL-Z087	') GALLATIN, (IL-Z	088) UNION, (IL-Z089) JOHNSON,
IL-Z090) POPE, (IL-Z091) HARDIN, (IL-Z	092) ALEXANDER, (IL-Z093) PULAS 08/04/16 12:00 CST			Heat
Nirect Fatalities: M43OU	08/05/16 18:00 CST	1	0 0	Heat
South of the Interstate 64 corridor, after Senton in Franklin County, a 43-year-old	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i	to 114 degrees or in the heat. The m	0 In the afternoons of an was found unre	i the 4th and 5th. In sponsive indoors, and he
Direct Fatalities: M43OU South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh hir temperatures reached the lower to m he southern states and extended north	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte nen the heat index peaked at 114 de id 90's. Hot and very humid air buil	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr	0 In the afternoons of an was found unre eat stroke. The hig is, 112 at Cairo, an	f the 4th and 5th. In sponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh ir temperatures reached the lower to m	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte nen the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr	0 In the afternoons of an was found unre rat stroke. The hig is, 112 at Cairo, an opical 500 mb ridg	i the 4th and 5th. In sponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh ir temperatures reached the lower to m he southern states and extended north	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte nen the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0. 4, -88.69], 2.2 E METROPOLIS MUN	i to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr 9 WSW METROPO	0 a the afternoons of an was found unre at stroke. The hig is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71]	f the 4th and 5th. In isponsive indoors, and he hest heat indices Id 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh hir temperatures reached the lower to m he southern states and extended north	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.: 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST	i to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr 9 WSW METROPO	0 a the afternoons of an was found unre- at stroke. The hig- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 71] 0	f the 4th and 5th. In esponsive indoors, and he hest heat indices Id 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain)
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh hir temperatures reached the lower to m he southern states and extended north	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte nen the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.: 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST	i to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 a the afternoons of an was found unre- at stroke. The hig is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 71] 0 0	f the 4th and 5th. In esponsive indoors, and he hest heat indices Id 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a boccurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 In the afternoons of an was found unre- sat stroke. The hig- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 poort, the intersection	f the 4th and 5th. In esponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 In the afternoons of an was found unre- sat stroke. The hig- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 poort, the intersection	f the 4th and 5th. In esponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 In the afternoons of an was found unre- sat stroke. The hig- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 poort, the intersection	f the 4th and 5th. In esponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a boccurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST ets were reported in Metropolis. Near	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 a the afternoons of an was found unre- sat stroke. The hig- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 bort, the intersection 3.0 E GALE [37.25	f the 4th and 5th. In esponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a occurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST ets were reported in Metropolis. Near JCT [37.21, -89.45], 1.0 ENE THEBI 08/05/16 16:15 CST 08/05/16 17:15 CST	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol t up under a subtr 9 WSW METROPO I ARPT [37.18, -88	0 a the afternoons of an was found unre- sat stroke. The hig is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 bort, the intersection 3.0 E GALE [37.25 0	f the 4th and 5th. In esponsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was , -89.40], 2.6 WNW DISWOOD [37.24, Flash Flood (due to Heavy Rain)
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a boccurred on the afternoon of the 5th, wh iir temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1 Flooded viaducts and water-covered street covered in water.	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors in local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air built through the mid Mississippi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST ets were reported in Metropolis. Near JCT [37.21, -89.45], 1.0 ENE THEBI 08/05/16 16:15 CST 08/05/16 17:15 CST	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr 9 WSW METROPO I ARPT [37.18, -88 the Metropolis air ES [37.23, -89.45],	0 a the afternoons of an was found unre- tat stroke. The hig is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 bort, the intersection 3.0 E GALE [37.25 0 0	f the 4th and 5th. In responsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was , -89.40], 2.6 WNW DISWOOD [37.24, Flash Flood (due to Heavy Rain) Source: COOP Observer
South of the Interstate 64 corridor, after Benton in Franklin County, a 43-year-old vas pronounced dead that evening at a boccurred on the afternoon of the 5th, wh air temperatures reached the lower to m he southern states and extended north MASSAC COUNTY 1.1 NNW METROP 37.15, -88.73], 2.0 E METROPOLIS [37.1 Flooded viaducts and water-covered stree covered in water.	08/05/16 18:00 CST noon heat indices peaked from 105 d man died after working outdoors i local hospital. The coroner reporte then the heat index peaked at 114 de id 90's. Hot and very humid air buil through the mid Mississispipi Valley OLIS MUNI ARPT [37.19, -88.76], 0.4 4, -88.69], 2.2 E METROPOLIS MUN 08/05/16 16:04 CST 08/05/16 17:15 CST ets were reported in Metropolis. Near JCT [37.21, -89.45], 1.0 ENE THEBI 08/05/16 16:15 CST 08/05/16 17:15 CST ets. developed ahead of a cold front as	to 114 degrees or in the heat. The m d evidence of a he grees at Metropol it up under a subtr 9 WSW METROPO I ARPT [37.18, -88 • the Metropolis air ES [37.23, -89.45],	0 h the afternoons of an was found unre- bat stroke. The higi- is, 112 at Cairo, an opical 500 mb ridg LIS MUNI ARPT [3 .71] 0 0 bort, the intersection 3.0 E GALE [37.25 0 0 0	f the 4th and 5th. In responsive indoors, and he hest heat indices d 107 at Harrisburg. Actual ge that was centered over 7.17, -88.76], 0.3 SW METROPOLIS Flash Flood (due to Heavy Rain) Source: Public n of County Roads 13 and 900E was , -89.40], 2.6 WNW DISWOOD [37.24, Flash Flood (due to Heavy Rain) Source: COOP Observer s during the heat of the

WILLIAWSON COUNTY 1.3 SW CAR	ERVILLE [37.74, -09.10], 1.1 5 (WWA)WARIO	N WLLWSUN [37.73, -09	.UZJ, U.Z NE ENERGT [37.77, -09.03], 1.5
NNW CARTERVILLE [37.77, -89.09]			
	08/13/16 08:22 CST	0	Flash Flood (due to Heavy Rain)
	08/13/16 14:00 CST	0	Source: Broadcast Media

Some roads were closed in and near Carterville and Crainville. A Carterville city street just north of Illinois Route 13 was under six inches of water. A manhole cover popped off, and water was filling up yards. A television station in Carterville measured 4.11 inches from midnight through 7:30 P.M. CST.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HAMILTON COUNTY GARRISON [38.2 ARP [38.18, -88.53]	25, -88.52], 1.9 W GARRISON [38.25,	-88.56], 0.7 E PIO	POLIS [38.18, -88.	56], 1.4 WNW MC LEANSBRO MORS
	08/13/16 10:15 CST		0	Flood (due to Heavy Rain)
	08/13/16 12:15 CST		0	Source: Law Enforcement
wo to four inches of water covered Route	e 242 in the northern portion of the co	ounty, about ten mi	les north of Mclean	isboro.
	L [37.67, -89.17], 2.5 E CARBONDA	LE [37.73, -89.17],	1.9 ENE CARBON	DALE [37.73, -89.19], 1.4 E BOSKYDELL
[37.67, -89.19]	08/13/16 10:15 CST		0	Flash Flood (due to Heavy Rain)
	08/13/16 14:00 CST		0	Source: Trained Spotter
A trained spotter reported 1.5 feet of wate was measured at a nearby fire station betw	-	bondale leading to	Giant City State P	Park. A rainfall amount of 3.49 inches
UNION COUNTY WOLF LAKE [37.50, -	-89.43], ALDRIDGE [37.55, -89.47], 1	.5 N ALTO PASS [37.59, -89.33], 5.0	N COBDEN [37.60, -89.25], COBDEN
[37.53, -89.25]	08/13/16 11:02 CST		25K	Flash Flood (due to Heavy Rain)
	08/13/16 18:15 CST		0	Source: Law Enforcement
dispatched to several flooded roads aroun ake within 8 hours. PERRY COUNTY TAMAROA [38.13, -8				·
-89.33]	08/13/16 14:50 CST		0	Flash Flood (due to Heavy Rain)
J.S. Route 51 was closed just south of Ta	08/13/16 18:00 CST maroa due to flooding. Water was co	vering Illinois Rout	0 ie 154 just west of	Source: 911 Call Center U.S. Highway 51.
U.S. Route 51 was closed just south of Ta JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95]	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST		e 154 just west of 93], 2.1 SW MT VE 0	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain)
JEFFERSON COUNTY 1.6 ENE MARC	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER		e 154 just west of 93], 2.1 SW MT VE	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 ne	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin	VILLE [38.28, -88.	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 ne 3.79 inches just prior to the start of the floo	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee	VILLE [38.28, -88. g conditions dangers site near Rend	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches.
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 ne 3.79 inches just prior to the start of the floo	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee	VILLE [38.28, -88. g conditions dangers site near Rend	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches.
JEFFERSON COUNTY 1.6 ENE MARC	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24],	VILLE [38.28, -88. g conditions dangers site near Rend	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15],	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15]
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 ne 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 7 0 0	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 nd 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8 Water was over a secondary road near St WILLIAMSON COUNTY 1.8 ESE SPILL	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 0 0 asured a 72-hour ra	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches.
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 nd 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8 Water was over a secondary road near St WILLIAMSON COUNTY 1.8 ESE SPILL	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 0 0 asured a 72-hour ra	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches.
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 nd 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8 Water was over a secondary road near St WILLIAMSON COUNTY 1.8 ESE SPILL	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea LERTOWN [37.76, -88.89], 2.3 SW PI	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 2- IN [38.04, -89.15], - 0 0 asured a 72-hour ra- -88.88], 2.2 ENE M	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches. HARION [37.74, -88.89], 1.0 NE MARION
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 nd 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8 Water was over a secondary road near St WILLIAMSON COUNTY 1.8 ESE SPILL [37.74, -88.92] The intersection of two county roads just r	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Enginee 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea IERTOWN [37.76, -88.89], 2.3 SW PI 08/14/16 21:20 CST 08/15/16 00:30 CST northeast of Marion was under swiftly	VILLE [38.28, -88. g conditions dangeers site near Rend 4.8 ENE DU QUO r Pinckneyville me TTSBURG [37.75, moving water. Wa	te 154 just west of 93], 2.1 SW MT VE 0 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 0 0 asured a 72-hour ra- -88.88], 2.2 ENE M 0 0 0 ater was bubbling of	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches. HARION [37.74, -88.89], 1.0 NE MARION Flash Flood (due to Heavy Rain) Source: Broadcast Media
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 ne 3.79 inches just prior to the start of the floo	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Engines 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea LERTOWN [37.76, -88.89], 2.3 SW PI 08/14/16 21:20 CST 08/15/16 00:30 CST northeast of Marion was under swiftly	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO r Pinckneyville me TTSBURG [37.75, moving water. Wa m total of 6.5 inche	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 0 0 asured a 72-hour ra- -88.88], 2.2 ENE M 0 0 ater was bubbling cost	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches. HARION [37.74, -88.89], 1.0 NE MARION Flash Flood (due to Heavy Rain) Source: Broadcast Media but of the top of a sewer and spilling
JEFFERSON COUNTY 1.6 ENE MARC [38.29, -88.95] Water was flowing across Highway 148 nd 3.79 inches just prior to the start of the floo PERRY COUNTY ST JOHNS [38.03, -8 Water was over a secondary road near St WILLIAMSON COUNTY 1.8 ESE SPILL [37.74, -88.92] The intersection of two county roads just r out of ditches in Marion. An observer near FRANKLIN COUNTY 2.0 SE WEST FR.	maroa due to flooding. Water was co OE [38.28, -88.94], 2.5 NNW BAKER 08/13/16 15:27 CST 08/13/16 18:00 CST ear the Interstate 57 overpass, makin oding. A U.S. Army Corps of Engines 9.25], 0.3 E HOLDEN [38.05, -89.24], 08/14/16 21:15 CST 08/14/16 22:45 CST . Johns. A co-operative observer nea LERTOWN [37.76, -88.89], 2.3 SW PI 08/14/16 21:20 CST 08/15/16 00:30 CST northeast of Marion was under swiftly	VILLE [38.28, -88. g conditions dangers site near Rend 4.8 ENE DU QUO r Pinckneyville me TTSBURG [37.75, moving water. Wa m total of 6.5 inche	e 154 just west of 93], 2.1 SW MT VE 0 0 erous. A co-operat Lake recorded a 24 IN [38.04, -89.15], 0 0 asured a 72-hour ra- -88.88], 2.2 ENE M 0 0 ater was bubbling cost	U.S. Highway 51. RNON [38.30, -88.93], 2.1 NE MARCOE Flash Flood (due to Heavy Rain) Source: Social Media ive observer at Waltonville measured 4-hour total of 6.23 inches. 4.4 E DU QUOIN [38.03, -89.15] Flood (due to Heavy Rain) Source: Law Enforcement ainfall total of 6.57 inches. HARION [37.74, -88.89], 1.0 NE MARION Flash Flood (due to Heavy Rain) Source: Broadcast Media but of the top of a sewer and spilling

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HAMILTON COUNTY 1.8 WSW DALE [3		-88.49], 1.9 SW M	C LEANSBRO MO	RS ARP [38.16, -88.52], 2.1 SE
PIOPOLIS [38.16, -88.55], 5.0 SW MC LEA	NSBORO [38.05, -88.59] 08/15/16 05:17 CST		4K	Flash Flood (due to Heavy Rain)
	08/15/16 07:30 CST		0	Source: Emergency Manager
Several people were rescued from a floode crossing Illinois Route 142 and County Roa Road 1800N.				-
JEFFERSON COUNTY 0.9 NE WALTON	IVILLE [38.23, -89.04], 0.5 N WALTO	ONVILLE [38.23, -8	39.05], 3.4 N WALT	ONVILLE [38.27, -89.06], 3.1 W
MARCOE [38.27, -89.03]	08/15/16 09:27 CST		0	Flood (due to Heavy Rain)
	08/15/16 14:00 CST		0	Source: Public
A tributary creek of the Big Muddy River flo The storm total rainfall since August 13 was	-		-	e to one to two feet of water across it.
HAMILTON COUNTY DALE [38.00, -88.4	48], 1.6 NNW FEAKEYVILLE [38.00	, -88.41], 1.8 SSW	FEAKEYVILLE [3]	7.96, -88.41], BROUGHTON [37.93,
-88.45]	08/15/16 19:22 CST		0	Flood (due to Heavy Rain)
	08/16/16 02:00 CST		0	Source: Law Enforcement
Rising floodwaters along the north fork of th	ne Saline River closed County Road	500N about three	e miles east of Illino	is Route 142.
ALEXANDER COUNTY CAIRO [37.00, -		7], 1.2 E CAIRO [3	_	
	08/17/16 06:00 CST		0	Flood (due to Heavy Rain)
	08/17/16 08:00 CST		0	Source: 911 Call Center
IETROPOLIS [37.16, -88.73]	08/17/16 07:12 CST 08/17/16 09:00 CST	rged in the floodw		Flash Flood (due to Heavy Rain) Source: Public d out . Portions of County Road 1 were
A railroad viaduct was flooded in Metropolis flooded in and near the city of Metropolis.		ets and intersection	ons in the city.	
flooded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical I north, eventually getting pulled northeast Showers and isolated thunderstorms bro ranged up to 5 to 10 inches from the Mari	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 nt Vernon and wes	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line.
flooded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical I north, eventually getting pulled northeast Showers and isolated thunderstorms bro ranged up to 5 to 10 inches from the Mari	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56]	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 nt Vernon and wes	ant flash flooding. blace. Precipitable along the Gulf of N ow brought copio th. Rainfall amoun st to the Missouri s 	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44],
ooded in and near the city of Metropolis. A series of thunderstorm complexes over cross the Lower Ohio and Mid-Mississip 5 inches were common. A sub-tropical l oorth, eventually getting pulled northeast showers and isolated thunderstorms bro anged up to 5 to 10 inches from the Mari	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56] 08/15/16 12:00 CST	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 nt Vernon and wes	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s IMS [38.32, -88.52]	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44], Flood (due to Heavy Rain)
looded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical l north, eventually getting pulled northeast Showers and isolated thunderstorms bro anged up to 5 to 10 inches from the Mari	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56]	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 nt Vernon and wes	ant flash flooding. blace. Precipitable along the Gulf of N ow brought copio th. Rainfall amoun st to the Missouri s 	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44],
flooded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical I north, eventually getting pulled northeast Showers and isolated thunderstorms bro	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56] 08/15/16 12:00 CST 08/18/16 19:00 CST et Fork River. There was considerab	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 it Vernon and wes 6, -88.56], 3.1 S S	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s 	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44], Flood (due to Heavy Rain) Source: River/Stream Gage
Rooded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical I north, eventually getting pulled northeast Showers and isolated thunderstorms bro ranged up to 5 to 10 inches from the Mari WAYNE COUNTY WAYNE CITY [38.35, 4.2 E MAYBERRY [38.28, -88.47], 2.4 N MA Moderate flooding occurred along the Skille river crested at 19.19 feet on the 17th. Floo	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56] 08/15/16 12:00 CST 08/18/16 19:00 CST et Fork River. There was considerab od stage is 15 feet.	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 at Vernon and wes 6, -88.56], 3.1 S S	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s IMS [38.32, -88.52] 0 0 0	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44], Flood (due to Heavy Rain) Source: River/Stream Gage
looded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical l north, eventually getting pulled northeast Showers and isolated thunderstorms bro ranged up to 5 to 10 inches from the Mari NAYNE COUNTY WAYNE CITY [38.35, 1.2 E MAYBERRY [38.28, -88.47], 2.4 N MA Moderate flooding occurred along the Skille iver crested at 19.19 feet on the 17th. Floo	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56] 08/15/16 12:00 CST 08/18/16 19:00 CST et Fork River. There was considerab od stage is 15 feet.	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 at Vernon and wes 6, -88.56], 3.1 S S	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s IMS [38.32, -88.52] 0 0 0	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44], Flood (due to Heavy Rain) Source: River/Stream Gage
Rooded in and near the city of Metropolis. A A series of thunderstorm complexes over across the Lower Ohio and Mid-Mississip 2.5 inches were common. A sub-tropical l north, eventually getting pulled northeast Showers and isolated thunderstorms bro ranged up to 5 to 10 inches from the Mari WAYNE COUNTY WAYNE CITY [38.35, 4.2 E MAYBERRY [38.28, -88.47], 2.4 N MA	Water was over numerous other stree r a period of several days resulted opi Valleys, where tropical moisture low pressure system that produce t across Missouri along the stalled ught torrential downpours betwee ion/Carbondale area north to Mour -88.58], 1.1 ENE WAYNE CITY [38.3 AYBERRY [38.31, -88.56] 08/15/16 12:00 CST 08/18/16 19:00 CST et Fork River. There was considerab od stage is 15 feet.	in locally signific e was already in p d torrential rains cold front. This I n the 13th and 17 at Vernon and wes 6, -88.56], 3.1 S S	ant flash flooding. blace. Precipitable along the Gulf of M ow brought copion th. Rainfall amoun st to the Missouri s IMS [38.32, -88.52] 0 0 lying fields and woo	water values from 2.25 to Mexico coast then turned us amounts of moisture. ts during this time state line. , 3.8 WNW BARNHILL [38.29, -88.44], Flood (due to Heavy Rain) Source: River/Stream Gage odlands. At the Wayne City gage, the BON [37.76, -89.33], 1.0 SE

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/17/16 09:00 CST		0	Flood (due to Heavy Rain)
	08/21/16 15:00 CST		0	Source: River/Stream Gage

Minor flooding occurred on the Big Muddy River. Low-lying woods and fields near the river were inundated.

-	3, -88.17], 1.8 ESE BROWNSVILLE [38.02, -88.22], 3.	2 N HERALD [38.02, -88	3.17], 1.5 SSE CARMI MUNI ARPT [38.08,
88.14]	08/19/16 05:00 CST	0	Flood (due to Heavy Rain)
	08/28/16 21:00 CST	0	Source: River/Stream Gage

Minor flooding occurred on the Little Wabash River. A few county roads were inundated. Some low-lying fields and woodlands near the river were underwater.

Several rounds of thunderstorms over a five-day period produced heavy rainfall across southern Illinois. Minor to moderate flooding occurred along the small rivers, such as the Big Muddy and Little Wabash Rivers.

INDIANA, Southwest	

POSEY COUNTY 0.7 N MT VERNON [37.94, -87.90], 0.7 WNW MT VERNON [37.94, -8	7.91], 0.6 SW MT VER	NON [37.92, -87.91], 0.5 E MT VERNON
[37.93, -87.89], 0.4 ESE MT VERNON ARPT [37.93, -87.87], 0.6 NNE MT VERNON ARPT	[37.94, -87.88]	
08/10/16 12:20 CST	75K	Flash Flood (due to Heavy Rain)
08/10/16 14:00 CST	0	Source: Trained Spotter

Flash flooding of several streets was reported in town. One water rescue was conducted on a flooded county road. The Mount Vernon community center sustained water damage from flooding. At Mount Vernon High School, major flooding submerged vehicles in the parking lot up to the steering wheel. Water was pumped out of at least one flooded building at the high school. Two trained spotters located on the north and northeast sides of town measured 4.18 and 4.23 inches, respectively, in just over an hour.

Slow-moving thunderstorms produced isolated but significant flash flooding in Mount Vernon. The storms occurred in a tropical air mass under weak mid-level winds.

VANDERBURGH COUNTY 3.9 SE EVANSVILLE [37.94, -87.50]				
08/14/16 21:21 CST	15K	Thunderstorm Wind (EG 61 kt)		
08/14/16 21:21 CST	0	Source: Emergency Manager		

Several tree limbs and a couple small trees were broken, along with some downed power lines. A wooden fence was partially blown down. Some lawn furniture and a trampoline were blown around. Some shingles were blown off a house. The damage occurred on the northwest corner of the interchange of Interstate 69 and Green River Road.

Numerous thunderstorms occurred along a stationary front that extended from central Indiana southwest across the Lower Ohio River Valley. The storms were fed by a moist southerly wind flow, which averaged around 20 knots at 850 mb. The storms were embedded in southwest mid-level flow ahead of a 500 mb shortwave trough over the southern Plains. One of the storms produced a microburst in the Evansville area.

E BOWMAN [38.50, -87.32], 1.6 WNW PETER	RSBURG [38.51, -8	7.31], 1.7 NNE PETERSBURG [38.52,
08/16/16 13:00 EST	0	Flood (due to Heavy Rain)
08/20/16 10:00 EST	0	Source: River/Stream Gage
	08/16/16 13:00 EST	

Minor flooding occurred on the White River. Some low agricultural land and low oil fields were flooded.

GIBSON COUNTY HAZLETON [3 -87.51]	8.48, -87.53], 1.1 WNW HAZLETON [38.49, -87.55],	1.5 NNE HAZLETON [3	8.50, -87.52], 1.8 NE HAZLETON [38.50,
-	08/17/16 08:00 CST	0	Flood (due to Heavy Rain)
	08/20/16 18:00 CST	0	Source: River/Stream Gage

Minor flooding occurred on the White River. Some low-lying fields and woodlands were underwater, as well as a few local roads.

Rainfall of 6 to more than 8 inches in southern Indiana from the 13th through the 15th caused lowland river flooding along portions of the White River in southwest Indiana. August 2016 was the wettest August of record for many areas of Indiana.

GIBSON COUNTY --- OAKLAND CITY [38.33, -87.35], 1.8 ESE OAKLAND CITY [38.32, -87.32]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/28/16 19:35 CST		10K	Thunderstorm Wind (EG 65 kt)
	08/28/16 19:41 CST		0	Source: Emergency Manager
A microburst struck the Oakland City area wi lamage was in and near the New Lake camp antennas, and other light objects were dama hree miles, and the path width was 2800 yar	oground southeast of Oakland Cit ged. Corn was blown down in field	y, where large tree	limbs were down.	Some camper awnings, tents,
Small clusters of thunderstorms moved no	rthwest in a very moist southeas	st wind flow arour	nd high pressure o	ver the Upper Ohio
/alley. An isolated microburst occurred in	Gibson County.			
KENTUCKY, Southwest				
MCCRACKEN COUNTY 0.9 ENE MAXON	[37.09, -88.72] 08/01/16 13:16 CST		10K	Thunderstorm Wind (EC 56 kt)
	08/01/16 13:16 CST		0	Thunderstorm Wind (EG 56 kt) Source: Broadcast Media
Several trees were blown down. One tree lar of Highway 998, west of the Paducah city lim		amage. The dama	ge occurred just so	outh of Kentucky Highway 305 and west
LIVINGSTON COUNTY LEDBETTER [37.0			10/1	
	08/01/16 13:39 CST		10K	Thunderstorm Wind (EG 56 kt)
	08/01/16 13:39 CST		0	Source: Emergency Manager
Several trees were blown down. One tree fell	on a church, damaging part of th	e building.		
MCCRACKEN COUNTY PADUCAH [37.08	, -88.63], REIDLAND [37.02, -88.	53], ST JOHNS [30	6.97, -88.68], 3.0 W	LONE OAK [37.03, -88.72]
-	08/01/16 14:18 CST		30K	Flash Flood (due to Heavy Rain)
	08/01/16 16:15 CST		0	Source: NWS Employee
Flash flooding of portions of U.S. Highway 45 roadway. Water was reported over several ro		-		
GRAVES COUNTY 1.2 N SYMSONIA [36.9	94, -88.52], 1.4 NE SYMSONIA [3	6.94, -88.50], 0.8 N	E SYMSONIA [36.	93, -88.51], 0.7 NNW SYMSONIA
[36.93, -88.52]	08/01/16 14:21 CST		30K	Flash Flood (due to Heavy Rain)
	08/01/16 16:00 CST		0	Source: Public
A secondary road was washed out just north	of Symponia A culvert was wash	ed out leaving a d	oon channel at leas	st 10 faat daan
A secondary toad was washed out just north	or Symsonia. A curvent was wash	eu out, leaving a u	eep channel at leas	si to leel deep.
MARSHALL COUNTY GILBERTSVILLE [37.02, -88.28], 2.0 E TATUMSVILL	E [36.93, -88.26],	1.0 N DRAFFENVI	LLE [36.93, -88.33], 2.0 W CALVERT
CITY [37.03, -88.39]	08/01/16 14:25 CST		0	Elach Elaced (due to Heavy Pain)
	08/01/16 16:15 CST		0 0	Flash Flood (due to Heavy Rain) Source: Emergency Manager
Six inches of water was reported over U.S. H	ighway 62 near the Purchase Pai	rkway. Water was o	over a county road	several miles south of Gilbertsville.
A cluster of thunderstorms developed alon southern tip of Illinois. The storms occurre 20 knots from the west to northwest. A cou	d in a hot and humid air mass d	uring the heat of t	he afternoon. Win	ds aloft averaged around
TODD COUNTY 3.0 W ALLEGRE [36.93, -	87 271			
1000 0000011 3.0 W ALLEOKE [30.33, -	08/03/16 13:15 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/03/16 13:15 CST		0	Source: State Official
A tree was down over a road near the Christi	an County line.			
A tree was down over a road near the Christi	an County line.			
TODD COUNTY 3.0 W ALLEGRE [36.93, -		.E [36.97, -87.27], :	3.0 NNW ALLEGR	E [36.97, -87.23], 0.2 SE ALLEGRE
A tree was down over a road near the Christi TODD COUNTY 3.0 W ALLEGRE [36.93, - [36.93, -87.22]		E [36.97, -87.27], :	3.0 NNW ALLEGRI	E [36.97, -87.23], 0.2 SE ALLEGRE Flood (due to Heavy Rain)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Vater was over several roads.		• • •		
lusters of thunderstorms occurred near o of Illinois and western Kentucky. The s ulse of damaging winds accompanied th	torms were disorganized due to			
KY-Z001) FULTON, (KY-Z002) HICKMAN, (.IVINGSTON, (KY-Z008) MARSHALL, (KY- KY-Z014) UNION, (KY-Z015) WEBSTER, (F /ICLEAN, (KY-Z021) MUHLENBERG, (KY-Z	Z009) CALLOWAY, (KY-Z010) CR (Y-Z016) HOPKINS, (KY-Z017) CH	ITTENDEN, (KY-ZO	11) LYON, (KY-Z01	12) TRIGG, (KY-Z013) CALDWELL,
	08/05/16 12:00 CST		0	Heat
	08/05/16 18:00 CST		0	
fternoon heat indices peaked from 105 to egrees at Paducah, 112 at Owensboro, a nid 90's. Hot and very humid air built up u orth through the mid Mississippi Valley.	nd 109 degrees at Madisonville a	nd Hopkinsville. A	ctual air temperati	ures reached the lower to
DAVIESS COUNTY 4.8 SE RED HILL [37	.58, -86.98], 4.6 SE RED HILL [37	.58, -86.99], 4.2 SE	RED HILL [37.58,	-87.00], 4.4 SE RED HILL [37.58, -86.99]
	08/05/16 14:00 CST		0	Flash Flood (due to Heavy Rain)
	08/05/16 15:00 CST		0	Source: Trained Spotter
Flash flooding of the north fork of Barnett Cr	eek sent water rushing over a sec	condary road near v	here it intersects U	J.S. Highway 231.
MUHLENBERG COUNTY GREENVILLE	[37.20, -87.18], 2.0 NNE GREENV 08/05/16 14:00 CST	ILLE [37.23, -87.17	l 15K	Thunderstorm Wind (EG 56 kt)
	08/05/16 14:00 CST		0	Source: 911 Call Center
ODD COUNTY 1.0 NW HADENSVILLE	[36.68, -87.14], HADENSVILLE [36 08/05/16 15:21 CST 08/05/16 15:21 CST	6.67, -87.13]	4K	Thunderstorm Wind (EG 52 kt)
			0	Source: Emergency Manager
A couple of trees and limbs were blown dow	'n.		U	Source: Emergency Manager
A couple of trees and limbs were blown dow BALLARD COUNTY LA CENTER [37.07,			0	Source: Emergency Manager
	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST		0 14K	Thunderstorm Wind (EG 52 kt)
	-88.98], KEVIL [37.08, -88.90]			
BALLARD COUNTY LA CENTER [37.07,	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST		14K	Thunderstorm Wind (EG 52 kt)
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P	PADUCAH [37.08, -1	14K 0 88.75]	Thunderstorm Wind (EG 52 kt) Source: Public
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST	PADUCAH [37.08, -{	14K 0 88.75] 7K	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt)
A large tree fell through a home in La Cente	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P	PADUCAH [37.08, -{	14K 0 88.75]	Thunderstorm Wind (EG 52 kt) Source: Public
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST		14K 0 88.75] 7K 0	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P In West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwes	st of West Paducah	14K 0 88.75] 7K 0 , a tree was down o	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road.
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P n West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwes	st of West Paducah	14K 0 88.75] 7K 0 , a tree was down o	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road.
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P n West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwes	st of West Paducah	14K 0 38.75] 7K 0 , a tree was down 36], 0.5 SSW (PAH)	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road.
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P In West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA 2.6 NNE GRAHAMVILLE [37.14, -88.77] Water was over Highway 358 in many place	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwest NND [37.18, -88.89], 1.4 SE WOOD 08/05/16 16:25 CST 08/05/16 17:30 CST es between West Paducah and the	st of West Paducah	14K 0 38.75] 7K 0 , a tree was down 36], 0.5 SSW (PAH) 0 0	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road. BARKLEY ARPT PA [37.06, -88.77], Flash Flood (due to Heavy Rain) Source: Public
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P In West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA 2.6 NNE GRAHAMVILLE [37.14, -88.77] Water was over Highway 358 in many place including Highway 1564 near the Ballard Co BALLARD COUNTY 1.6 N WICKLIFFE [3	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwest ND [37.18, -88.89], 1.4 SE WOOD 08/05/16 16:25 CST 08/05/16 17:30 CST es between West Paducah and the ounty line.	st of West Paducah VILLE [37.09, -88.4 Ballard County line	14K 0 88.75] 7K 0 , a tree was down o 36], 0.5 SSW (PAH) 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road. BARKLEY ARPT PA [37.06, -88.77], Flash Flood (due to Heavy Rain) Source: Public portions of several other roads,
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P In West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA 2.6 NNE GRAHAMVILLE [37.14, -88.77] Water was over Highway 358 in many place including Highway 1564 near the Ballard Co	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwest ND [37.18, -88.89], 1.4 SE WOOD 08/05/16 16:25 CST 08/05/16 17:30 CST es between West Paducah and the punty line. 36.99, -89.08], 1.7 NNE WICKLIFF	st of West Paducah VILLE [37.09, -88.4 Ballard County line	14K 0 88.75] 7K 0 , a tree was down (36], 0.5 SSW (PAH) 0 0 0 e. Water was over 3 SSW GUM COR	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road. JBARKLEY ARPT PA [37.06, -88.77], Flash Flood (due to Heavy Rain) Source: Public portions of several other roads, NERS [37.00, -89.06], 1.6 SW GUM
BALLARD COUNTY LA CENTER [37.07, A large tree fell through a home in La Cente MCCRACKEN COUNTY 2.0 SW WEST P In West Paducah, a large tree was down on MCCRACKEN COUNTY 0.8 NNE RAGLA 2.6 NNE GRAHAMVILLE [37.14, -88.77] Water was over Highway 358 in many place including Highway 1564 near the Ballard Co BALLARD COUNTY 1.6 N WICKLIFFE [3	-88.98], KEVIL [37.08, -88.90] 08/05/16 16:03 CST 08/05/16 16:05 CST r. Tree limbs were down in Kevil. ADUCAH [37.06, -88.78], WEST P 08/05/16 16:07 CST 08/05/16 16:12 CST a house. A couple miles southwest ND [37.18, -88.89], 1.4 SE WOOD 08/05/16 16:25 CST 08/05/16 17:30 CST es between West Paducah and the ounty line.	st of West Paducah VILLE [37.09, -88.4 Ballard County line	14K 0 88.75] 7K 0 , a tree was down o 36], 0.5 SSW (PAH) 0 0 0	Thunderstorm Wind (EG 52 kt) Source: Public Thunderstorm Wind (EG 52 kt) Source: 911 Call Center on a road. BARKLEY ARPT PA [37.06, -88.77], Flash Flood (due to Heavy Rain) Source: Public portions of several other roads,

U.S. Highway 60 was flooded along a small creek between Wickliffe and La Center.

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
fternoon. Winds aloft were rather oints from 75 to 80. As low-level la	torms developed ahead of a cold front as weak. However, the storms moved into apse rates steepened considerably in th sh flooding resulted from the tropical mo	a corridor of very r e afternoon, strong	noist and unstabl g outflow wind gu	e air with surface dew
IARSHALL COUNTY BENTON [36.87, -88.35], 1.1 N DOGTOWN [36.87, -4	38.32], 0.7 SW DOG	•	
	08/06/16 12:15 CST 08/06/16 13:15 CST		0 0	Flash Flood (due to Heavy Rain) Source: Broadcast Media
	while small children were playing in it . The rescued them from the floodwaters . One vere reported.			
	Is developed during the heat of the after the city of Benton, causing flash flooding	-	stationary front o	over western Kentucky.
ALLARD COUNTY LA CENTER	R [37.07, -88.98], KEVIL [37.08, -88.90], BA	NDANA [37.15, -88	-	
	08/17/16 06:00 CST 08/17/16 09:00 CST		40K 0	Flash Flood (due to Heavy Rain) Source: Emergency Manager
CCRACKEN COUNTY 1.8 NW F	inches of rain near Bandana during the m ROSSINGTON [37.17, -88.85], WOODVILI			
OSSINGTON [37.16, -88.80]	08/17/16 07:07 CST		5K	Flash Flood (due to Heavy Rain)
	08/17/16 09:00 CST		0	Source: Broadcast Media
ifficult to travel or impassable. The	in several locations. At least one vehicle t affected area was mainly near the Ballard ENSBORO [37.78, -87.11], 1.6 E PETTIT [3	County line.		
37.75, -87.21]	08/17/16 08:30 CST		•	<u> </u>
	08/17/16 10:30 CST		0 0	Flash Flood (due to Heavy Rain) Source: Trained Spotter
	ed due to high water. One to two feet of sta	•	ver portions of a fe	w residential streets. Most of the
	boro airport and the southern edge of Owe			
ooded roads were near the Owensi small but slow-moving thunderst ub-tropical low pressure system t	boro airport and the southern edge of Owe torm complex resulted in localized flash that produced torrential rains along the (nois along a stalled cold front. This low b	Gulf of Mexico coa	st turned north, e	ventually getting pulled
ooded roads were near the Owensi small but slow-moving thunderst ub-tropical low pressure system t	torm complex resulted in localized flash that produced torrential rains along the (Gulf of Mexico coa	st turned north, e	ventually getting pulled
ooded roads were near the Owensh small but slow-moving thundersh ub-tropical low pressure system t ortheast across Missouri and Illin <u>MISSOURI, Southeast</u> BUTLER COUNTY 3.3 W POPLA	torm complex resulted in localized flash that produced torrential rains along the (Gulf of Mexico coa	st turned north, e	ventually getting pulled e.
ooded roads were near the Owensi small but slow-moving thunderst ub-tropical low pressure system t ortheast across Missouri and Illin IISSOURI, Southeast UTLER COUNTY 3.3 W POPLA	torm complex resulted in localized flash that produced torrential rains along the (nois along a stalled cold front. This low b	Gulf of Mexico coa	st turned north, en nounts of moistur O SSW POPLAR B 4K	ventually getting pulled e.
ooded roads were near the Owensi small but slow-moving thunderst ub-tropical low pressure system t ortheast across Missouri and Illin IISSOURI, Southeast UTLER COUNTY 3.3 W POPLA	torm complex resulted in localized flash that produced torrential rains along the (nois along a stalled cold front. This low b R BLUFF [36.75, -90.46], 3.8 N HARVIELI	Gulf of Mexico coa	st turned north, en nounts of moistur	ventually getting pulled e. BLUFF [36.73, -90.42], 0.9 W POPLAR
ooded roads were near the Owensi small but slow-moving thunders ub-tropical low pressure system t ortheast across Missouri and Illin <u>MISSOURI, Southeast</u> BUTLER COUNTY 3.3 W POPLA BLUFF [36.75, -90.42]	torm complex resulted in localized flash that produced torrential rains along the (nois along a stalled cold front. This low b R BLUFF [36.75, -90.46], 3.8 N HARVIELI 08/01/16 16:55 CST	Gulf of Mexico coa rought copious an . [36.72, -90.46], 2.0	st turned north, en nounts of moistur D SSW POPLAR E 4K 0	ventually getting pulled re. BLUFF [36.73, -90.42], 0.9 W POPLAR Flash Flood (due to Heavy Rain) Source: Emergency Manager
ooded roads were near the Owensk small but slow-moving thunderst ub-tropical low pressure system t ortheast across Missouri and Illin MISSOURI, Southeast BUTLER COUNTY 3.3 W POPLA BUTFF [36.75, -90.42]	torm complex resulted in localized flash that produced torrential rains along the 0 tois along a stalled cold front. This low b R BLUFF [36.75, -90.46], 3.8 N HARVIELI 08/01/16 16:55 CST 08/01/16 17:45 CST	Gulf of Mexico coa rought copious an . [36.72, -90.46], 2.0 rescued safely. Son ped from the south ng the heat of the a	st turned north, en nounts of moistur D SSW POPLAR E 4K 0 ne other county roa hern tip of Illinois afternoon. Winds	se. BLUFF [36.73, -90.42], 0.9 W POPLAR Flash Flood (due to Heavy Rain) Source: Emergency Manager ads were also impassable. westward across
ooded roads were near the Owensi small but slow-moving thunderst ub-tropical low pressure system t ortheast across Missouri and Illin AISSOURI, Southeast BUTLER COUNTY 3.3 W POPLA BUTLER COUNTY 3.3 W POPLA BUTLER [36.75, -90.42] A vehicle was submerged in water of a cluster of thunderstorms develop outheast Missouri. The storms oc nots from the west to northwest. M MO-Z086) BOLLINGER, (MO-Z087)	torm complex resulted in localized flash that produced torrential rains along the to to is along a stalled cold front. This low b R BLUFF [36.75, -90.46], 3.8 N HARVIELI 08/01/16 16:55 CST 08/01/16 17:45 CST in County Road 4681. All occupants were ped along a stationary front that was dra ccurred in a hot and humid air mass duri	Gulf of Mexico coa rought copious an - [36.72, -90.46], 2.0 rescued safely. Som ped from the sout ing the heat of the a ing accompanied the (MO-Z107) CARTE	st turned north, en nounts of moistur D SSW POPLAR B 4K 0 ne other county ro- hern tip of Illinois afternoon. Winds ne storms.	ventually getting pulled re. BLUFF [36.73, -90.42], 0.9 W POPLAR Flash Flood (due to Heavy Rain) Source: Emergency Manager ads were also impassable. westward across aloft averaged around 20

	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Over most of southeast Missouri south a afternoons of the 4th and the 5th. The hig degrees at Cape Girardeau and 114 at Po under a subtropical 500 mb ridge that wa	ghest heat indices occurred on t plar Bluff. Actual air temperatur	he afternoon of the searched the lowe	ith, when the heat to mid 90's. Hot a	index peaked at 110 and very humid air built up
CAPE GIRARDEAU COUNTY 2.0 S CA -89.58], 3.0 NE CAPE GIRARDEAU [37.33			DEAU [37.26, -89.	58], 4.0 NW CAPE GIRARDEAU [37.34,
	08/05/16 15:50 CST		20K	Flash Flood (due to Heavy Rain)
	08/05/16 17:15 CST		0	Source: Law Enforcement
Numerous streets were flooded and impas	sable in the city of Cape Girardea	au. There were severa	I water rescues of	stranded motorists.
BOLLINGER COUNTY 2.8 WSW SCOP	US [37.39, -89.98], SCOPUS [37.4	40, -89.93], 2.0 NW S	COPUS [37.42, -89	.96], 2.2 NE HURRICANE [37.44,
89.99], 1.4 NNW HURRICANE [37.44, -90	.03] 08/05/16 16:15 CST		0	Flash Flood (due to Heavy Rain)
	08/05/16 16:15 CST		0	Source: Emergency Manager
And the set of the last set of the			v	Source. Energency munuger
Portions of Highway M were flooded. Aroun	nd an inch of rain fell in 20 minute	es in Marble Hill.		
Several large clusters of thunderstorms				-
the afternoon. Winds aloft were rather we	,			able air with surface
dew points from 75 to 80. Local flash floo	Jung resulted from the tropical		teering winds.	
CAPE GIRARDEAU COUNTY 2.0 E JA0 37.41, -89.67]	CKSON [37.38, -89.63], 2.0 S JAC	KSON [37.35, -89.67], 2.0 W JACKSON	I [37.38, -89.71], 2.0 N JACKSON
	08/13/16 14:30 CST		0	Flash Flood (due to Heavy Rain)
	08/13/16 18:30 CST		0	Source: Public
Hubble Creek was out of its banks and over norning. Additional heavy rain fell in the at RIPLEY COUNTY 4.0 WSW BRIAR [36.	fternoon. A 24-hour total measure	ement of 7.60 inches	vas observed alon	g the Mississippi River east of Jackson.
			0	Source: Trained Spotter
	08/13/16 19:00 CST			
_ow water crossings were flooded west of				
	Briar.			
CARTER COUNTY ELLSINORE [36.93,	Briar.	.02], FREMONT [36.9	5, -91.17], 5.0 W G	RANDIN [36.83, -90.92], GRANDIN
CARTER COUNTY ELLSINORE [36.93,	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST	.02], FREMONT [36.9	0	Flood (due to Heavy Rain)
CARTER COUNTY ELLSINORE [36.93,	Briar. -90.75], VAN BUREN [37.00, -91.	.02], FREMONT [36.9		
Low water crossings were flooded west of CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A l measured a storm-total rainfall of 17.56 ind the 13th and 14th.	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds lane of Route Z near Chilton was	of thunderstorms ove	0 0 the previous few g. K Highway was	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore
CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A measured a storm-total rainfall of 17.56 ind the 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds lane of Route Z near Chilton was ches from the early morning of Au	of thunderstorms ove closed due to floodin gust 12th to the early 2.9 SSW KURREVILL	0 0 r the previous few g. K Highway was morning of Augus E [37.43, -89.86], 2	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on
CARTER COUNTY ELLSINORE [36.93, 36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A measured a storm-total rainfall of 17.56 inc he 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds lane of Route Z near Chilton was ches from the early morning of Au	of thunderstorms ove closed due to floodin gust 12th to the early 2.9 SSW KURREVILL	0 0 r the previous few g. K Highway was morning of Augus E [37.43, -89.86], 2	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on
CARTER COUNTY ELLSINORE [36.93, 36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A neasured a storm-total rainfall of 17.56 inc he 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds lane of Route Z near Chilton was ches from the early morning of Au MILLERSVILLE [37.42, -89.85], 2 CAPE GIRARDEAU [37.30, -89.53]	of thunderstorms ove closed due to floodin gust 12th to the early 2.9 SSW KURREVILL	0 0 x the previous few g. K Highway was morning of Augus E [37.43, -89.86], 2 [37.27, -89.54]	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on 2.5 SSW KURREVILLE [37.44, -89.85],
CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A measured a storm-total rainfall of 17.56 ind	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds of lane of Route Z near Chilton was ches from the early morning of Au / MILLERSVILLE [37.42, -89.85], 3 CAPE GIRARDEAU [37.30, -89.53 08/14/16 19:15 CST 08/15/16 04:00 CST	of thunderstorms ove closed due to floodin gust 12th to the early 2.9 SSW KURREVILI 3], 0.7 ESE GULF JC	0 0 x the previous few y y. K Highway was morning of Augus E [37.43, -89.86], 2 r [37.27, -89.54] 0 0	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on 2.5 SSW KURREVILLE [37.44, -89.85], Flood (due to Heavy Rain) Source: Broadcast Media
CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A l measured a storm-total rainfall of 17.56 ind the 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW 2.4 WSW MILLERSVILLE [37.42, -89.84], of County Road 352 was flooded along Little water.	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds of lane of Route Z near Chilton was ches from the early morning of Au MILLERSVILLE [37.42, -89.85], 2 CAPE GIRARDEAU [37.30, -89.52 08/14/16 19:15 CST 08/15/16 04:00 CST Whitewater Creek near Millersville	of thunderstorms over closed due to floodin gust 12th to the early 2.9 SSW KURREVILI 3], 0.7 ESE GULF JC e. In Cape Girardeau	0 0 r the previous few of p. K Highway was morning of Augus E [37.43, -89.86], 2 r [37.27, -89.54] 0 0 numerous roads w	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on 2.5 SSW KURREVILLE [37.44, -89.85], Flood (due to Heavy Rain) Source: Broadcast Media vere covered with several inches of
CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A measured a storm-total rainfall of 17.56 ind the 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW 2.4 WSW MILLERSVILLE [37.42, -89.84], of County Road 352 was flooded along Little	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds lane of Route Z near Chilton was ches from the early morning of Au MILLERSVILLE [37.42, -89.85], 2 CAPE GIRARDEAU [37.30, -89.53 08/14/16 19:15 CST 08/15/16 04:00 CST Whitewater Creek near Millersville 60], GATEWOOD [36.58, -91.10], 08/14/16 19:30 CST	of thunderstorms over closed due to floodin gust 12th to the early 2.9 SSW KURREVILI 3], 0.7 ESE GULF JC e. In Cape Girardeau	0 0 1 the previous few of 3. K Highway was morning of Augus E [37.43, -89.86], 2 [37.27, -89.54] 0 0 numerous roads w 1[36.66, -90.94], 7. 0	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on 2.5 SSW KURREVILLE [37.44, -89.85], Flood (due to Heavy Rain) Source: Broadcast Media vere covered with several inches of 0 ENE DONIPHAN [36.66, -90.70] Flood (due to Heavy Rain)
CARTER COUNTY ELLSINORE [36.93, [36.83, -90.83] Widespread flooding of low-lying areas wa and secondary roads were underwater. A l measured a storm-total rainfall of 17.56 ind the 13th and 14th. CAPE GIRARDEAU COUNTY 2.8 WSW 2.4 WSW MILLERSVILLE [37.42, -89.84], of County Road 352 was flooded along Little water.	Briar. -90.75], VAN BUREN [37.00, -91. 08/14/16 13:00 CST 08/15/16 15:00 CST s reported due to several rounds of lane of Route Z near Chilton was ches from the early morning of Au MILLERSVILLE [37.42, -89.85], 2 CAPE GIRARDEAU [37.30, -89.52 08/14/16 19:15 CST 08/15/16 04:00 CST Whitewater Creek near Millersville 60], GATEWOOD [36.58, -91.10],	of thunderstorms over closed due to floodin gust 12th to the early 2.9 SSW KURREVILI 3], 0.7 ESE GULF JC e. In Cape Girardeau	0 0 1 the previous few g. K Highway was morning of Augus E [37.43, -89.86], 2 [37.27, -89.54] 0 0 numerous roads w I [36.66, -90.94], 7.	Flood (due to Heavy Rain) Source: Department of Highways days. Numerous low water crossings closed. A trained spotter near Ellsinore t 16th. The majority of the rain fell on on 2.5 SSW KURREVILLE [37.44, -89.85], Flood (due to Heavy Rain) Source: Broadcast Media vere covered with several inches of 0 ENE DONIPHAN [36.66, -90.70]

ENE DRUM [37.19, -89.87]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/14/16 20:54 CST		0	Flood (due to Heavy Rain)
	08/15/16 12:00 CST		0	Source: Broadcast Media

Considerable flooding of low-lying areas was reported as a result of several rounds of thunderstorms over the past few days. Several roads were covered by water. Northeast of Scopus, County Road 368 was flooded along Little Whitewater Creek. Near Grassy, one lane of Route H was closed due to flooding. The co-operative observer in Marble Hill measured 8.0 inches for the 72 hours ending on the afternoon of the 15th.

BUTLER COUNTY 1.8 SSE HILL	ARD [36.80, -90.41], 5.2 W QULIN [36.59, -9	0.36], 1.9 E	QULIN [36.60, -90.24]	, 2.2 NNE POPLR BLFF FLDS ARPT
[36.80, -90.31]				
	08/14/16 21:00 CST	1	0.15M	Flood (due to Heavy Rain)
	08/17/16 22:00 CST		50K	Source: River/Stream Gage

Moderate flooding occurred along the Black River, resulting in one fatality and some flooded homes. Several homes were evacuated, and there was considerable flooding of streets and highways. In Poplar Bluff, portions of several streets were flooded with several feet of water, mainly those streets with river frontage. A city riverside park was flooded. Southeast of Poplar Bluff in a rural area, individuals were evacuated from a home on County Road 611, and homes on County Road 608 were threatened. Just east of Poplar Bluff, a water rescue of a flooded home was conducted near the intersection of Missouri Highway B and County Road 559. Flooding of farmland was rather extensive south and southeast of Poplar Bluff. Floodwater from the river eventually shut down Highway 53 near the Black River bridge between Qulin and Poplar Bluff. The flooding was exacerbated by a levee breach at County Road 202 near Qulin. A 44-year-old woman was possibly attempting to find an alternate route around the flooding when her car became submerged on County Road 647 near Highway 53. The incident occurred on the night of the 16th. The vehicle and its deceased occupant were located on the afternoon of the 19th. At the Poplar Bluff river gage, the river crested at 20.28 feet on the afternoon of the 16th. Flood stage is 16 feet.

Direct Fatalities: F44VE

WAYNE COUNTY SILVA [37.17, -90.52	00/4E/40 00:00 COT	0	Elect (due to Llecus Dein)	
	08/15/16 06:00 CST	0	Flood (due to Heavy Rain)	
	08/16/16 23:00 CST	0	Source: River/Stream Gage	
Minor flooding of the St. Francis River occ areas.	curred near Patterson. Low-lying areas were in	nundated, including some	e riverside campgrounds and wooded	
WAYNE COUNTY 1.7 W WILLIAMSVIL WILLIAMSVILLE [36.98, -90.60]	LE [36.97, -90.58], 1.7 SW WILLIAMSVILLE	36.96, -90.58], 3.9 W WII	LIAMSVILLE [36.97, -90.62], 2.5 W	
	08/15/16 09:00 CST	0	Flood (due to Heavy Rain)	
	08/15/16 18:00 CST	0	Source: Department of Highways	
o , o	vas reported as a result of several rounds of t ling. The co-operative observer at Williamsvill	•		
was closed near Williamsville due to flood the morning of the 16th. RIPLEY COUNTY 2.6 WSW NAYLOR [ing. The co-operative observer at Williamsvill 36.56, -90.64], 2.7 ENE TORCH [36.55, -90.64 NNW HILL TOP [36.68, -90.81], 2.4 WNW FL/	e measured 15.53 inches], 0.7 W GLENN [36.52, ATWOODS [36.69, -90.74	over the four-day period ending early on 90.69], 1.1 WNW TORCH [36.53, -90.70],	
was closed near Williamsville due to flood the morning of the 16th. RIPLEY COUNTY 2.6 WSW NAYLOR [ing. The co-operative observer at Williamsvill 36.56, -90.64], 2.7 ENE TORCH [36.55, -90.64]	e measured 15.53 inches	over the four-day period ending early on 90.69], 1.1 WNW TORCH [36.53, -90.70],	
was closed near Williamsville due to flood the morning of the 16th. RIPLEY COUNTY 2.6 WSW NAYLOR [3.1 WSW DONIPHAN [36.60, -90.87], 2.1 There was considerable flooding of low-ly	ing. The co-operative observer at Williamsvill 36.56, -90.64], 2.7 ENE TORCH [36.55, -90.64 NNW HILL TOP [36.68, -90.81], 2.4 WNW FL/ 08/15/16 09:30 CST 08/15/16 17:00 CST ing areas due to several rounds of thundersto souri Route 21 near Doniphan was closed due	e measured 15.53 inches], 0.7 W GLENN [36.52, - ATWOODS [36.69, -90.74 0 0 0 rms over the previous fea	 over the four-day period ending early on 90.69], 1.1 WNW TORCH [36.53, -90.70], Flood (due to Heavy Rain) Source: Department of Highways w days. A lane of Route H near Naylor 	

Bluff, a water rescue was conducted on County Road 540 off of Highway W. A vehicle was submerged on a bridge. The occupant escaped the vehicle, but the vehicle was left on the bridge. In southwest Butler County, the Little Black River was out of its banks and flooding fields along U.S. Highway 160. The river level was about two feet below the U.S. Highway 160 bridge. On Highway 158 east of Harviell at Cane Creek, a car drove around barricades and stalled. The occupants were rescued by the fire department. Southwest of Poplar Bluff, M Highway was closed at Cane Creek due to the creek being out of its banks. North of Poplar Bluff, Route W was closed due to flooding. A trained spotter north of Poplar Bluff off Highway W reported 10 inches over the previous 72 hours.

SCOTT COUNTY --- SIKESTON [36.88, -89.58], 1.1 N SIKESTON [36.90, -89.58], DIEHLSTADT [36.97, -89.43], 2.8 SSW DIEHLSTADT [36.93, -89.45]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/17/16 05:55 CST		0	Flood (due to Heavy Rain)
	08/17/16 06:50 CST		0	Source: Law Enforcement

Portions of at least one Sikeston city street were under water. A two-hour storm total of 2.33 inches was reported near Diehlstadt by a trained spotter.

A series of thunderstorm complexes over a period of several days resulted in locally significant flash flooding. A cold front stalled across the Lower Ohio and Mid-Mississippi Valleys, where tropical moisture was already in place. Precipitable water values from 2.25 to 2.5 inches were common. A sub-tropical low pressure system that produced torrential rains along the Gulf of Mexico coast then turned north, eventually getting pulled northeast across Missouri along the stalled cold front. This low brought copious amounts of moisture. Showers and isolated thunderstorms brought torrential downpours between the 13th and 17th. Rainfall amounts during this time ranged from 5 to 10 inches north and west of Cape Girardeau, including the Poplar Bluff and Perryville areas. There were isolated reports of 12 to 17 inches in the Ozark foothills, including Doniphan and Greenville.