

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALABAMA, Central</b>				
<b>AUTAUGA COUNTY --- 0.6 W PRATTMONT [32.47, -86.46]</b>				
	02/12/19 10:36 CST	0		Thunderstorm Wind (EG 50 kt)
	02/12/19 10:37 CST	0		Source: Emergency Manager
Several trees snapped in the Camilla Estates neighborhood. One home suffered roof damage due to a fallen tree.				
<b>ELMORE COUNTY --- 2.9 S WETUMPKA [32.51, -86.22]</b>				
	02/12/19 10:52 CST	0		Thunderstorm Wind (EG 55 kt)
	02/12/19 10:53 CST	0		Source: Emergency Manager
Several businesses were damaged along a section of Highway 231 in Wetumpka. Major roof damage at the Lowes Home Improvement store where several large AC units were blown off the roof. Damage occurred to numerous vehicles in the parking lot due to flying debris. Doors at a nearby Walmart were blown off hinges. Numerous trees reported uprooted and power lines downed throughout the city of Wetumpka.				
<b>RUSSELL COUNTY --- 2.1 NNE UNLAND [32.45, -85.27]</b>				
	02/12/19 12:04 CST	0		Thunderstorm Wind (EG 50 kt)
	02/12/19 12:05 CST	0		Source: Public
Several trees uprooted near Pine Grove Lane.				
<b>LEE COUNTY --- 1.8 ENE MITCHELL XRD [32.54, -85.37]</b>				
	02/12/19 12:11 CST	0		Thunderstorm Wind (EG 50 kt)
	02/12/19 12:12 CST	0		Source: Emergency Manager
Several trees uprooted in the Beauregard Community.				
<b>RUSSELL COUNTY --- 2.2 NNE LADONIA [32.50, -85.06]</b>				
	02/12/19 12:16 CST	0		Thunderstorm Wind (EG 50 kt)
	02/12/19 12:17 CST	0		Source: Public
Several trees uprooted and power lines downed between County Line Road and Opelika Road.				
<b>CHAMBERS COUNTY --- LANGDALE [32.82, -85.17]</b>				
	02/12/19 12:18 CST	0		Thunderstorm Wind (EG 50 kt)
	02/12/19 12:19 CST	0		Source: Emergency Manager
Several trees uprooted throughout the town of Valley. One home damaged by a fallen tree.				
<b>A pre-frontal QLCS moved across south central Alabama during the late morning hours on February 12th. The line intensified as it approached I-65. Atmospheric parameters were supportive of a few severe storms, with 0-6km bulk shear values 50-60 knots and surface based CAPE near 1000 J/kg.</b>				
<b>TUSCALOOSA COUNTY --- 12.2 N KELLERMAN [33.51, -87.32]</b>				
	02/19/19 17:15 CST	0		Hail (1.00 in)
	02/19/19 17:16 CST	0		Source: Public
Quarter size hail covering the ground.				
<b>JEFFERSON COUNTY --- 0.9 NNW SHORT CREEK [33.56, -87.11]</b>				
	02/19/19 17:30 CST	0		Hail (1.00 in)
	02/19/19 17:31 CST	0		Source: Public
Nickel to quarter size hail along Highway 269 near Short Creek.				
<b>JEFFERSON COUNTY --- 0.7 N KIMBERLY [33.78, -86.82]</b>				
	02/19/19 17:42 CST	0		Hail (0.88 in)
	02/19/19 17:43 CST	0		Source: Public
Nickel size hail near the town of Kimberly.				

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BLOUNT COUNTY --- 0.7 N CLEVELAND [33.99, -86.58]</b>				
	02/19/19 18:00 CST		0	Hail (0.75 in)
	02/19/19 18:01 CST		0	Source: Public
Penny size hail covering ground along Highway 231 in the town of Cleveland.				
<b>ETOWAH COUNTY --- SARDIS CITY [34.17, -86.12]</b>				
	02/19/19 18:25 CST		0	Hail (0.75 in)
	02/19/19 18:26 CST		0	Source: Public
Penny size hail covering the ground.				
Even though there was minimal surface based instability across Central Alabama due to a cold air wedge, deep isentropic lift and a pocket of colder 500mb temperatures produced enough upper level instability for the production of large hail north of I-59.				
<b>TALLADEGA COUNTY --- LINCOLN [33.62, -86.12], 4.7 NE STEMLEY [33.54, -86.16], 3.1 SW TALLADEGA MUNI ARPT [33.54, -86.08], 2.3 E LINCOLN [33.62, -86.08]</b>				
	02/22/19 09:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 15:00 CST		0	Source: Emergency Manager
Heavy rainfall over a several day period produced flooding along the Coosa River. Many tributaries connected to the Coosa River also flooded, resulting in many road closures around the city of Lincoln.				
<b>TUSCALOOSA COUNTY --- FOSTERS [33.08, -87.70], 3.3 NNE FOSTERS [33.12, -87.68], 3.3 NE FOSTERS [33.11, -87.66], 0.6 E FOSTERS [33.08, -87.69]</b>				
	02/22/19 09:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 15:00 CST		0	Source: Emergency Manager
Heavy rainfall over a several day period produced flooding along the Black Warrior River. Many tributaries connected to the Black Warrior River also flooded, resulting in road closures around the city of Fosters.				
<b>MARION COUNTY --- 1.9 SSE HAMILTON [34.11, -87.97], 2.1 SSE HAMILTON [34.10, -87.96], 2.2 SE HAMILTON [34.11, -87.96], 1.9 SE HAMILTON [34.11, -87.96]</b>				
	02/22/19 11:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 15:00 CST		0	Source: Emergency Manager
Heavy rainfall over a several day period led to many creeks to overflow their banks, including Woods Creek.				
<b>MARION COUNTY --- 2.7 ENE SHOTTSVILLE [34.29, -88.09], 2.7 ENE SHOTTSVILLE [34.29, -88.09], 3.4 ENE SHOTTSVILLE [34.29, -88.08], 3.2 ENE SHOTTSVILLE [34.29, -88.08]</b>				
	02/22/19 11:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 15:00 CST		0	Source: Emergency Manager
Heavy rainfall over a several day period led to many creeks to overflow their banks, including Bull Mountain Creek.				
<b>BLOUNT COUNTY --- VILLAGE SPGS [33.77, -86.63]</b>				
	02/23/19 16:45 CST		0	Thunderstorm Wind (EG 50 kt)
	02/23/19 16:46 CST		0	Source: Emergency Manager
Several trees uprooted and power lines downed near Highway 75 and Woodhaven Blvd.				
<b>MARION COUNTY --- 4.7 ENE BEXAR [34.21, -88.07]</b>				
	02/23/19 16:57 CST		0	Thunderstorm Wind (EG 50 kt)
	02/23/19 16:58 CST		0	Source: Emergency Manager
Several trees uprooted near Kemp Chapel Church on Highway 19.				
<b>MARION COUNTY --- 1.3 N HAMILTON ARPT [34.15, -88.00]</b>				
	02/23/19 17:20 CST		0	Thunderstorm Wind (EG 50 kt)
	02/23/19 17:21 CST		0	Source: Public
Several uprooted trees on Red Bridge Drive in the city of Hamilton.				

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PICKENS COUNTY --- 2.7 NNW DANCY [33.06, -88.31], 2.6 W COCHRANE [33.07, -88.29]</b>				
	02/23/19 17:44 CST		0	Tornado (EF0, L: 1.08 mi , W: 200 yd)
	02/23/19 17:46 CST		0	Source: NWS Storm Survey
National Weather Service meteorologists surveyed damage in southwest Pickens County and determined that it was consistent with an EF0 tornado, with maximum sustained winds near 75 mph.				
The tornado touched down over open pasture just east of Nancy Clark Road, and caused damage along an east-west treeline between two pastures. The tornado then tracked just northeast, roughly a half mile north of and parallel to Highway 32, crossing largely open pasture land which was punctuated by fence lines and thin tree lines. As it crossed Ziegler Road, the tornado snapped five power poles and also uprooted a few hardwood trees. The tornado lifted several hundred yards east of Ziegler Road.				
<b>MARION COUNTY --- 4.5 SW WIGINTON [34.24, -87.93]</b>				
	02/23/19 17:50 CST		0	Thunderstorm Wind (EG 50 kt)
	02/23/19 17:51 CST		0	Source: Public
Several uprooted trees near Shiloh Church Road.				
<b>LAMAR COUNTY --- 1.7 SSW KINGVILLE [33.66, -88.06], 3.1 ESE CROSSVILLE [33.72, -87.95]</b>				
	02/23/19 17:52 CST		0	Tornado (EF1, L: 7.77 mi , W: 700 yd)
	02/23/19 18:08 CST		0	Source: NWS Storm Survey
National Weather Service meteorologists surveyed damage in southeast Lamar County and determined that it was consistent with an EF1 tornado, with maximum sustained winds near 105 mph.				
The tornado touched down southwest of Crawford Road in the Kingville community and traveled northeast. At the initial point of touchdown, a large area of uprooted and snapped trees were observed along County Road 49. In this area, near the intersection of County Road 20 and County Road 49, a manufactured home was lofted and displaced to the northeast approximately 75 feet. Maximum winds at this location were 105 mph. The tornado continued northeast towards western Fayette County, just south of Highway 18. Along the path, several uprooted trees and many snapped limbs were observed. The damage path become more narrow as the tornado continued northeast and crossed into Fayette County, near Twin Lake Road.				
<b>MARION COUNTY --- 3.7 ENE PLEASANT RIDGE [34.20, -87.93]</b>				
	02/23/19 18:00 CST		0	Thunderstorm Wind (EG 50 kt)
	02/23/19 18:02 CST		0	Source: Emergency Manager
Several trees uprooted near the intersection of Highway 43 and Highway 187.				
<b>FAYETTE COUNTY --- 4.8 NW COVIN [33.72, -87.95], 4.5 NW COVIN [33.73, -87.93]</b>				
	02/23/19 18:08 CST		0	Tornado (EF1, L: 1.44 mi , W: 200 yd)
	02/23/19 18:09 CST		0	Source: NWS Storm Survey
National Weather Service meteorologists surveyed damage in far western Fayette County and determined that it was consistent with an EF1 tornado, with maximum sustained winds near 95 mph.				
This tornado was a continuation of a tornado in Lamar County. The tornado entered Fayette County near Twin Lake Road and lifted shortly after entering the county. It produced mostly tree damage.				
<b>FAYETTE COUNTY --- 4.2 ENE HUBERTVILLE [33.83, -87.68], 3.8 WNW HOWARD [33.88, -87.64]</b>				
	02/23/19 18:38 CST		0	Tornado (EF0, L: 4.03 mi , W: 350 yd)
	02/23/19 18:43 CST		0	Source: NWS Storm Survey
National Weather Service meteorologists surveyed damage in northeast Fayette County and determined that it was consistent with an EF0 tornado, with maximum sustained winds near 80 mph.				
The tornado touched down in a wooded area between Victor Road and County Road 44 in northeast Fayette County. It traveled north-northeast and paralleled Highway 13 as it crossed into southwest Walker County. The tornado uprooted numerous softwood trees.				
<b>WALKER COUNTY --- 3.0 SSW ELDRIDGE [33.88, -87.64], 2.0 S ELDRIDGE [33.89, -87.63]</b>				
	02/23/19 18:43 CST		0	Tornado (EF0, L: 1.01 mi , W: 140 yd)
	02/23/19 18:45 CST		0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
National Weather Service meteorologists surveyed damage in southwest Walker County and determined that it was consistent with an EF0 tornado, with maximum sustained winds near 80 mph.				
This tornado is a continuation of a tornado from Fayette County. The tornado crossed into Walker County near the intersection of County Road 24 and County Road 13 and tracked northeast. The tornado uprooted numerous softwood trees before it lifted just east of County Road 13.				
<b>COOSA COUNTY --- 2.2 ESE ROCKFORD [32.87, -86.18], 2.3 NNE COTTAGE GROVE [32.88, -86.10]</b>				
	02/24/19 01:54 CST		0	Tornado (EF1, L: 5.01 mi , W: 550 yd)
	02/24/19 02:01 CST		0	Source: NWS Storm Survey

National Weather Service meteorologists surveyed damage in eastern Coosa County and determined that it was consistent with an EF1 tornado, with maximum sustained winds near 95 mph.

The tornado touched down initially in a grove of pine trees just east of County Road 40 in Coosa County, uprooting about a half dozen mature trees. It then traveled east-northeastward to Nixburg Road, where several pines were uprooted, and a quarter of the metal roofing was peeled off a home. The tornado continued across a wooded area in the Little Sam Jack Creek basin and then crossed County Road 30 and County Road 101. Numerous pines were uprooted or snapped in this area, and a few hardwoods were uprooted. The tornado path then crossed Alabama Highway 22, where several pines and a hardwood were uprooted. One of the pines caused major damage to the corner of a manufactured home, and one uprooted hardwood grazed the front of another home causing minor damage. The tornado dissipated in the woods somewhere between Alabama Highway 22 and Alabama Highway 9.

**A east-west zone of deep moisture across north Alabama on February 22nd was located along the northern periphery of a 500mb ridge across Florida. A digging short wave trough over the Southwest United States produced several downstream impulses which produced localized heavy rainfall across Marion County. On the next day, the upper trough tracked northeast into Texas and produced a band of severe storms across Central Alabama.**

### ALABAMA, North

<b>MADISON COUNTY --- 1.3 WNW HUNTSVILLE MILLS ARP [34.76, -86.57]</b>				
	02/07/19 19:21 CST		1K	Thunderstorm Wind (EG 43 kt)
	02/07/19 19:21 CST		0	Source: Utility Company

A tree was knocked down onto a 3 phase power line knocking out power to portions of northeast Huntsville.

**A line of heavy showers produced gusty winds during the evening hours in north Alabama. As the gust front moved through northeast Huntsville, a tree was blown down, knocking power out over portions of northeast Huntsville for a period of time.**

<b>LAUDERDALE COUNTY --- 1.5 SSE TOONERSVILLE [34.85, -87.32], 1.3 SSE TOONERSVILLE [34.85, -87.32], 1.2 SSE TOONERSVILLE [34.85, -87.32], 1.5 SSE TOONERSVILLE [34.85, -87.32]</b>				
	02/19/19 16:34 CST		0	Flood (due to Heavy Rain)
	02/19/19 22:00 CST		0	Source: Emergency Manager

Turner Lindsey Road closed in Rogersville due to flooding. Water depth unknown.

<b>LAUDERDALE COUNTY --- 1.8 WSW CENTER HILL [34.94, -87.46], 1.2 WSW CENTER HILL [34.94, -87.45], 1.5 SW CENTER HILL [34.93, -87.44], 2.0 SW CENTER HILL [34.93, -87.46]</b>				
	02/19/19 16:36 CST		0	Flood (due to Heavy Rain)
	02/19/19 22:00 CST		0	Source: Emergency Manager

CR 458 was reported closed due to flooding. Water depth unknown.

<b>LAUDERDALE COUNTY --- 1.0 WNW LEXINGTON [34.98, -87.38], 0.5 NW LEXINGTON [34.98, -87.38], 0.6 WNW LEXINGTON [34.97, -87.38], 1.1 W LEXINGTON [34.97, -87.39]</b>				
	02/19/19 16:58 CST		0	Flood (due to Heavy Rain)
	02/19/19 23:00 CST		0	Source: Emergency Manager

CR 156 closed due to flooding. Water depth unknown.

<b>LAUDERDALE COUNTY --- 1.7 W UPPER GREEN HILL [34.98, -87.53], 1.3 WNW UPPER GREEN HILL [34.99, -87.52], 1.9 WNW UPPER GREEN HILL [34.99, -87.53], 2.0 W UPPER GREEN HILL [34.98, -87.54]</b>				
	02/19/19 17:12 CST		0	Flood (due to Heavy Rain)
	02/19/19 23:00 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CR 130 closed due to flooding near Cowpen Creek. Water depth unknown.				
<b>MORGAN COUNTY --- 1.2 SSE FALKVILLE [34.35, -86.89], 0.5 SE FALKVILLE [34.37, -86.89], 0.8 W FALKVILLE [34.37, -86.91], 1.2 SW FALKVILLE [34.36, -86.91]</b>				
	02/19/19 18:10 CST		0	Flash Flood (due to Heavy Rain)
	02/20/19 03:00 CST		0	Source: Emergency Manager
Six to eight inches of water over Douglass Road between Piney Grove Street and West Piney Grove Road.				
<b>LAUDERDALE COUNTY --- 1.8 ESE LEXINGTON [34.96, -87.34], 1.9 WSW GRASSY [34.96, -87.33], 2.1 ESE LEXINGTON [34.95, -87.34], 1.6 ESE LEXINGTON [34.96, -87.35]</b>				
	02/19/19 18:15 CST		0	Flood (due to Heavy Rain)
	02/20/19 00:00 CST		0	Source: Emergency Manager
CR 502 was closed in the Lexington area. Water depth unknown.				
<b>LAUDERDALE COUNTY --- POWELL [34.97, -87.23], 0.1 WNW POWELL [34.97, -87.23], 0.1 WSW POWELL [34.97, -87.23], 0.1 SSE POWELL [34.97, -87.23]</b>				
	02/19/19 18:15 CST		0	Flood (due to Heavy Rain)
	02/20/19 00:00 CST		0	Source: Emergency Manager
CR 520 closed near the East fork of Anderson Creek. Water depth unknown.				
<b>MORGAN COUNTY --- 0.6 W CEDAR LAKE [34.55, -86.98], 0.7 WNW CEDAR LAKE [34.55, -86.98], 0.8 WNW CEDAR LAKE [34.55, -86.98], 0.8 W CEDAR LAKE [34.55, -86.98]</b>				
	02/19/19 21:00 CST		0	Flood (due to Heavy Rain)
	02/20/19 02:00 CST		0	Source: Emergency Manager
Central Parkway and Cedar Lake Roads are flooded. Water depth unknown.				
<b>LAUDERDALE COUNTY --- 1.5 WNW JACKSONBURG [34.89, -87.69], 1.2 WNW JACKSONBURG [34.89, -87.69], 1.1 WNW JACKSONBURG [34.89, -87.69], 1.4 WNW JACKSONBURG [34.89, -87.69]</b>				
	02/19/19 21:05 CST		0	Flood (due to Heavy Rain)
	02/20/19 02:00 CST		0	Source: Emergency Manager
Portions of CR 42 and CR 24 reported being washed out due to flooding.				
<b>MORGAN COUNTY --- 1.3 WNW FLINT CITY [34.53, -86.99], 0.8 NW FLINT CITY [34.53, -86.98], 0.9 NNW FLINT CITY [34.53, -86.98], 1.3 SSE RUSSELL HILL [34.53, -86.99]</b>				
	02/19/19 21:19 CST		0	Flood (due to Heavy Rain)
	02/20/19 05:00 CST		0	Source: Emergency Manager
Poole Valley Road impassable due to flooding. Water depth unknown.				
<b>LIMESTONE COUNTY --- 0.6 W BETHEL [34.93, -86.84], 0.2 NW BETHEL [34.93, -86.83], 0.6 NNW BETHEL [34.94, -86.83], 0.9 NW BETHEL [34.94, -86.84]</b>				
	02/19/19 22:30 CST		0	Flood (due to Heavy Rain)
	02/20/19 06:00 CST		0	Source: Public
Water of an unknown depth was across Lambert Road at Bethel Road.				
<b>LIMESTONE COUNTY --- 0.7 S GOURDSVILLE [34.97, -87.08], 1.0 NNW LUGGTOWN [34.96, -87.08], 1.3 NW LUGGTOWN [34.96, -87.09], 0.8 SW GOURDSVILLE [34.97, -87.09]</b>				
	02/19/19 22:30 CST		0	Flood (due to Heavy Rain)
	02/20/19 06:00 CST		0	Source: Public
Shoal Creek Road between Gadsden Road and Buzzard Roost Road has water of an unknown depth over the road.				
<b>LIMESTONE COUNTY --- 1.5 SSE RIPLEY [34.73, -87.11], 0.9 NW REID [34.76, -87.04], 2.3 SSW WHEELER LAKE NORTH [34.80, -87.16], 6.2 SW WHEELER LAKE NORTH [34.78, -87.24]</b>				
	02/19/19 22:30 CST		0	Flood (due to Heavy Rain)
	02/20/19 06:00 CST		0	Source: Public

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Several roads near Athens had water of an unknown depth over them. They include Lawngate Road between Shaw and Browns Ferry Road, Weaver Road between Snake and Little Elk Roads, Ripley Road between Shaw and Gilbert, and Bill Black Road and South Lane.

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**LIMESTONE COUNTY --- 0.9 SE LAWNGATE [34.71, -87.07], 0.8 SE LAWNGATE [34.71, -87.07], 0.5 SSE LAWNGATE [34.71, -87.08], 0.8 SSE LAWNGATE [34.71, -87.08]**

	02/20/19 00:53 CST		0	Flood (due to Heavy Rain)
	02/20/19 07:00 CST		0	Source: Emergency Manager

Cowford Road was reported impassable due to flooding. Water depth unknown.

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**MORGAN COUNTY --- 1.8 WSW BASHAM [34.51, -87.05], 1.5 WSW BASHAM [34.52, -87.05], 2.0 W BASHAM [34.52, -87.06], 2.2 WSW BASHAM [34.51, -87.06]**

	02/20/19 07:28 CST		0	Flood (due to Heavy Rain)
	02/20/19 14:00 CST		0	Source: Emergency Manager

Mud Tavern Road flooding over the road West of Chapel Hill Road. Water depth unknown.

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**LAUDERDALE COUNTY --- 0.7 S POWELL [34.96, -87.23], 0.7 SSE POWELL [34.96, -87.22], 0.9 SSE POWELL [34.96, -87.22], 0.8 S POWELL [34.96, -87.23]**

	02/20/19 08:22 CST		0	Flood (due to Heavy Rain)
	02/20/19 15:00 CST		0	Source: Emergency Manager

CR 522 was closed due to flooding. Water depth unknown.

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**LAUDERDALE COUNTY --- 1.8 NW ARKDELL [34.99, -87.44], 1.8 NNW ARKDELL [34.99, -87.44], 2.1 NNW ARKDELL [35.00, -87.44], 2.1 NW ARKDELL [34.99, -87.45]**

	02/20/19 08:30 CST		0	Flood (due to Heavy Rain)
	02/20/19 15:00 CST		0	Source: Emergency Manager

CR 462 was closed due to flooding. Water depth unknown.

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**JACKSON COUNTY --- 0.6 E TUPELO [34.75, -86.07], 1.3 ESE TUPELO [34.74, -86.06], 1.1 SE TUPELO [34.74, -86.07], 0.2 S TUPELO [34.75, -86.08]**

	02/20/19 08:45 CST		0	Flood (due to Heavy Rain)
	02/20/19 16:00 CST		0	Source: Emergency Manager

County Road 21 is closed due to flooding.

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**JACKSON COUNTY --- 1.1 E PIKEVILLE [34.75, -86.01], 2.4 E PIKEVILLE [34.75, -85.99], 1.9 NNW HOLLYWOOD [34.75, -85.99], 1.1 ESE PIKEVILLE [34.74, -86.01]**

	02/20/19 08:45 CST		0	Flood (due to Heavy Rain)
	02/20/19 15:00 CST		0	Source: Emergency Manager

CR 31 closed due to flooding. Water depth unknown.

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**LAUDERDALE COUNTY --- 2.1 SSE ANDERSON [34.89, -87.26], 2.0 SE ANDERSON [34.90, -87.25], 1.5 SE ANDERSON [34.90, -87.25], 1.8 S ANDERSON [34.89, -87.27]**

	02/20/19 09:00 CST		0	Flood (due to Heavy Rain)
	02/20/19 16:00 CST		0	Source: Emergency Manager

CR 534 was closed in the Anderson area. Water depth unknown.

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**LAUDERDALE COUNTY --- 2.2 NE LEXINGTON [34.99, -87.34], 2.2 NE LEXINGTON [34.99, -87.34], 2.5 NW GRASSY [34.99, -87.33], 2.3 WNW GRASSY [34.99, -87.33]**

	02/20/19 09:07 CST		0	Flood (due to Heavy Rain)
	02/20/19 16:00 CST		0	Source: Emergency Manager

CR 492 was closed due to flooding. Water depth unknown.

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**COLBERT COUNTY --- 2.0 N SECTION [34.73, -87.47], 0.6 N SECTION [34.71, -87.47], 1.0 NW SECTION [34.71, -87.48], 2.1 NNW SECTION [34.73, -87.48]**

	02/20/19 09:19 CST		0	Flood (due to Heavy Rain)
	02/20/19 16:00 CST		0	Source: Emergency Manager

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Fennel Road and 6th Street closed due to flooding. Water depth unknown.				
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<b>LAUDERDALE COUNTY --- 1.1 E JOHNSON XRDS [34.97, -87.73], 1.8 E JOHNSON XRDS [34.97, -87.72], 3.0 NE JOHNSON XRDS [35.00, -87.72], 1.9 NW JOHNSON XRDS [34.99, -87.77]</b>	02/20/19 09:35 CST	0		Flood (due to Heavy Rain)
	02/20/19 16:00 CST	0		Source: Emergency Manager
Numerous CR closed North of CR 139 and CR 11 up to the Alabama/Tennessee State Line. This included CR 7.				
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<b>LAUDERDALE COUNTY --- 0.6 E FLORENCE [34.80, -87.66], 1.0 E FLORENCE [34.80, -87.65], 0.9 ENE FLORENCE [34.81, -87.66], 0.7 NE FLORENCE [34.81, -87.66]</b>	02/20/19 09:49 CST	0		Flood (due to Heavy Rain)
	02/20/19 17:00 CST	0		Source: Public
Commerce Street between Huntsville Road and Veterans Road is closed due to flooding. Water depth unknown.				
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<b>LAUDERDALE COUNTY --- 1.1 E WHITEHEAD [34.88, -87.30], 0.6 ENE WHITEHEAD [34.88, -87.31], 0.6 ESE WHITEHEAD [34.88, -87.31], 1.4 E WHITEHEAD [34.88, -87.30]</b>	02/20/19 09:53 CST	0		Flood (due to Heavy Rain)
	02/20/19 17:00 CST	0		Source: Emergency Manager
CR 96 was closed due to flooding. Water depth unknown.				
<hr/>				
<b>LAUDERDALE COUNTY --- 0.9 SE PETERSVILLE [34.84, -87.67], 0.7 NNE NORTH FLORENCE [34.84, -87.67], 0.7 SSE PETERSVILLE [34.84, -87.67], 0.8 SE PETERSVILLE [34.84, -87.67]</b>	02/20/19 10:49 CST	0		Flood (due to Heavy Rain)
	02/20/19 18:00 CST	0		Source: Emergency Manager
One person being rescued from vehicle driven into standing water near Elks Lodge on Highway 17.				
<hr/>				
<b>LAUDERDALE COUNTY --- 1.3 ESE ZIP CITY [34.94, -87.65], 1.2 SE ZIP CITY [34.94, -87.65], 1.3 WNW BLACKBURN [34.94, -87.65], 1.1 WNW BLACKBURN [34.94, -87.65]</b>	02/20/19 10:49 CST	0		Flood (due to Heavy Rain)
	02/20/19 18:00 CST	0		Source: Emergency Manager
A person being escorted from a vehicle stalled in flooding on Rocky Ford Lane in Zip City.				
<hr/>				
<b>FRANKLIN COUNTY --- 0.9 SE REEDTOWN [34.49, -87.74], 0.8 SE REEDTOWN [34.49, -87.74], 0.7 SE REEDTOWN [34.49, -87.74], 0.8 SSE REEDTOWN [34.49, -87.74]</b>	02/21/19 16:03 CST	0		Flood (due to Heavy Rain)
	02/21/19 23:00 CST	0		Source: Law Enforcement
Washington Avenue closed at Town Branch.				
<hr/>				
<b>MORGAN COUNTY --- 0.9 SE FLINT CITY [34.51, -86.96], 1.3 SE FLINT CITY [34.51, -86.95], 1.2 SSE FLINT CITY [34.50, -86.96], 0.8 SSE FLINT CITY [34.51, -86.96]</b>	02/21/19 16:06 CST	0		Flood (due to Heavy Rain)
	02/21/19 23:00 CST	0		Source: Emergency Manager
Red Bank Road closed due to flooding. Water depth unknown.				
<hr/>				
<b>LAWRENCE COUNTY --- 3.2 ESE MT MORIAH [34.53, -87.17], 3.0 ESE MT MORIAH [34.53, -87.17], 2.8 ESE MT MORIAH [34.53, -87.17], 3.0 ESE MT MORIAH [34.53, -87.17]</b>	02/21/19 17:06 CST	0		Flood (due to Heavy Rain)
	02/22/19 01:00 CST	0		Source: Public
Water over the road at County Road 221 and County Road 317, off of Al Hwy 24.				
<hr/>				
<b>MORGAN COUNTY --- 1.5 SSW FLINT CITY [34.50, -86.98], 1.1 SSW FLINT CITY [34.51, -86.98], 1.4 SW FLINT CITY [34.51, -86.99], 1.6 NNE OAK RIDGE [34.50, -86.99]</b>	02/21/19 17:08 CST	0		Flood (due to Heavy Rain)
	02/22/19 02:00 CST	0		Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Norris Mill Road has water flowing across it at Flint Creek. Water depth unknown.				
<b>JACKSON COUNTY --- 2.1 NNW LARKINSVILLE [34.71, -86.14], 1.8 NNW LARKINSVILLE [34.70, -86.14], 1.8 SE WININGER [34.71, -86.15], 1.9 ESE WININGER [34.72, -86.14]</b>				
	02/21/19 19:05 CST		0	Flood (due to Heavy Rain)
	02/22/19 03:00 CST		0	Source: Emergency Manager

A portion of County Road 17 north of Larkinsville sunk about 4 inches and a portion of County Road 189 sunk 6-8 inches.

<b>MARSHALL COUNTY --- 0.9 NW RABBIT TOWN [34.29, -86.28], 0.9 NNW RABBIT TOWN [34.29, -86.28], 1.1 NNW RABBIT TOWN [34.29, -86.28], 1.0 ESE MOUNTAINVIEW [34.29, -86.28]</b>				
	02/21/19 20:40 CST		0	Flood (due to Heavy Rain)
	02/22/19 03:00 CST		0	Source: Emergency Manager

Red Barn Road between Hwy 205 and Old Solitude Road was closed due to water of an unknown depth over the road.

<b>COLBERT COUNTY --- 0.6 W NITRATE CITY [34.75, -87.56], 0.6 SW NITRATE CITY [34.75, -87.56], 1.2 WSW NITRATE CITY [34.75, -87.57], 1.0 WNW NITRATE CITY [34.75, -87.57]</b>				
	02/22/19 04:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 11:00 CST		0	Source: Emergency Manager

Some residents evacuated from houses on Marthaler Lane due to flooding. Water depth unknown.

<b>LAUDERDALE COUNTY --- 1.3 ENE ZIP CITY [34.96, -87.65], 0.5 NNW HINES [34.96, -87.63], 0.8 NW BLACKBURN [34.94, -87.64], 0.8 SSE ZIP CITY [34.94, -87.66]</b>				
	02/22/19 04:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 11:00 CST		0	Source: Emergency Manager

County Road 8 near Indian Camp Creek and County 142 is closed due to water over the road. Water depth unknown.

<b>LAUDERDALE COUNTY --- 3.4 E PRITTON [34.98, -87.56], 2.3 W UPPER GREEN HILL [34.98, -87.54], 2.1 W GREEN HILL [34.97, -87.54], 3.0 ESE PRITTON [34.97, -87.57]</b>				
	02/22/19 04:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 11:00 CST		0	Source: Emergency Manager

County Road 8 east of Shoal Creek is closed with water over the road. Water depth unknown.

<b>MADISON COUNTY --- 1.3 WSW REDSTONE AAF [34.67, -86.72], 0.9 SW REDSTONE AAF [34.67, -86.71], 0.7 WSW REDSTONE AAF [34.68, -86.71], 1.0 WSW REDSTONE AAF [34.67, -86.72]</b>				
	02/22/19 07:00 CST		0	Flood (due to Heavy Rain)
	02/22/19 14:00 CST		0	Source: NWS Employee

Zierdt Road closed just south of Edgewater Drive due to flooding. Flooding was likely worsened by beaver dams that blocked drainage from Lady Anne Lake under the road to the east side of Zierdt.

<b>MADISON COUNTY --- 1.9 WNW NEBO [34.78, -86.80], 1.1 WNW NEBO [34.78, -86.79], 1.2 W NEBO [34.77, -86.79], 1.9 W NEBO [34.77, -86.80]</b>				
	02/22/19 07:06 CST		0	Flood (due to Heavy Rain)
	02/22/19 14:00 CST		0	Source: Public

Flooding occurring near Sanderson and Capshaw Roads. Several inches to a foot of water is flowing over the road.

<b>COLBERT COUNTY --- 0.9 NW HOBGOOD SIDING [34.73, -87.64], 1.0 NE HOBGOOD SIDING [34.73, -87.62], 0.7 ESE HOBGOOD SIDING [34.71, -87.62], 0.6 ESE NORALA JCT [34.72, -87.64]</b>				
	02/22/19 09:45 CST		0	Flood (due to Heavy Rain)
	02/22/19 16:00 CST		0	Source: Emergency Manager

Some residents evacuated in Nathan Estates subdivision in Muscle Shoals. Water was not entering any houses at that time. Water depth of 1 to 2 feet standing or slowly flowing occurring in that area at the moment. A retention pond backed up and a pump failed, flooding the residential area.

<b>COLBERT COUNTY --- 4.0 W COLBERT HGTS [34.67, -87.77], 1.2 N SPRING VLY [34.67, -87.63], 3.6 E LITTLEVILLE [34.58, -87.61], 1.1 NNW CROOKED OAK [34.59, -87.81]</b>				
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## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/22/19 09:45 CST		0	Flood (due to Heavy Rain)
	02/22/19 17:00 CST		0	Source: Public

Numerous roads are closed across Colbert County.

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**COLBERT COUNTY --- 1.5 SSE HOBGOOD SIDING [34.70, -87.62], 1.6 SE HOBGOOD SIDING [34.70, -87.61], 1.2 SE HOBGOOD SIDING [34.71, -87.61], 0.9 S HOBGOOD SIDING [34.71, -87.63]**

	02/22/19 12:10 CST		0	Flood (due to Heavy Rain)
	02/22/19 19:00 CST		0	Source: Broadcast Media

Large fields flooded.

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**DEKALB COUNTY --- 0.9 NW RIVER PARK [34.51, -85.63], 1.2 NW RIVER PARK [34.51, -85.64], 1.2 NNW RIVER PARK [34.52, -85.63], 1.0 NNW RIVER PARK [34.51, -85.63]**

	02/22/19 15:20 CST		0	Flood (due to Heavy Rain)
	02/22/19 22:00 CST		0	Source: Emergency Manager

Wades Gap Road at County Road 604 closed until further notice due to damage.

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**DEKALB COUNTY --- 1.8 SE VALLEY HEAD [34.55, -85.61], 1.6 WNW BANKHEAD [34.55, -85.60], 1.2 SSW HIGH PT [34.56, -85.61], 1.1 SE VALLEY HEAD [34.56, -85.62]**

	02/22/19 17:29 CST		0	Flood (due to Heavy Rain)
	02/22/19 23:00 CST		0	Source: Emergency Manager

Tutwiler Gap Road closed at County Road 117.

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**CULLMAN COUNTY --- 2.1 SSE ARKADELPHIA [33.87, -86.96], 2.3 S ARKADELPHIA [33.87, -86.97], 1.9 S ARKADELPHIA [33.87, -86.97], 1.8 SSE ARKADELPHIA [33.88, -86.96]**

	02/22/19 19:00 CST		0	Flood (due to Heavy Rain)
	02/23/19 03:00 CST		0	Source: Emergency Manager

Portions of County Road 5 are damaged.

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**MADISON COUNTY --- 0.1 ESE BROWNSBORO [34.75, -86.45], 0.2 ESE BROWNSBORO [34.75, -86.45], 0.2 E BROWNSBORO [34.75, -86.45], 0.2 E BROWNSBORO [34.75, -86.45]**

	02/23/19 02:00 CST		0	Flood (due to Heavy Rain)
	02/24/19 10:00 CST		0	Source: Emergency Manager

Flint River at Brownsboro crested at 22.12 feet, causing widespread flooding along the river. Widespread issues were noted all the way to where the river spills into the TN River, causing flooding issues in Owens Cross Roads, well south of the gage.

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**JACKSON COUNTY --- 0.9 NE BRYANT [34.94, -85.66], 3.2 ENE BRYANT [34.95, -85.62], 3.4 E BRYANT [34.93, -85.61], 2.2 E BRYANT [34.93, -85.63]**

	02/23/19 13:30 CST		0	Flood (due to Heavy Rain)
	02/23/19 20:00 CST		0	Source: Emergency Manager

CR 93 in the Bryant area is structural damage sinking 6 to 8 inches due to excessive rainfall. Damage also round of County Road 189, County Road 17, Cumberland Mountain Road, and County Road 38.

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**JACKSON COUNTY --- HOLLYTREE [34.80, -86.25], 0.3 WNW HOLLYTREE [34.80, -86.25], 1.7 N TRENTON [34.77, -86.25], 1.7 SSE HOLLYTREE [34.78, -86.24]**

	02/23/19 16:28 CST		0	Flood (due to Heavy Rain)
	02/23/19 23:00 CST		0	Source: Public

Standing water over AL Hwy 65 N between mile marker 11 and 12 in Holly Tree, AL.

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**LAWRENCE COUNTY --- 0.9 NW TOWN CREEK [34.69, -87.41], 0.8 NNE TOWN CREEK [34.69, -87.40], 0.0 SE TOWN CREEK [34.68, -87.40], 0.5 W TOWN CREEK [34.68, -87.41]**

	02/23/19 17:56 CST		0	Flood (due to Heavy Rain)
	02/24/19 01:00 CST		0	Source: Public

Corrects previous flood report from 1N Town Creek. AL 101 North of Town Creek closed due to high water.

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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<b>MORGAN COUNTY --- 0.9 NW LACON [34.34, -86.91], 0.9 N LACON [34.34, -86.90], 0.5 N LACON [34.34, -86.90], 0.6 NW LACON [34.34, -86.91]</b>	02/23/19 17:56 CST		0	Flood (due to Heavy Rain)
	02/24/19 02:00 CST		0	Source: Public
Road damage on Hwy 31 on Brindlee Mountain. Road is sliding/creeping downhill.				
<hr/>				
<b>MORGAN COUNTY --- 1.5 NNW MORGAN CITY [34.49, -86.58], 2.2 WNW MORGAN CITY [34.49, -86.60], 1.1 SW MORGAN CITY [34.46, -86.58], 1.0 E MORGAN CITY [34.47, -86.55]</b>	02/23/19 17:56 CST		0	Flood (due to Heavy Rain)
	02/24/19 02:00 CST		0	Source: Public
Road damage on Hwy 231 on Brindlee Mountain. Road is sliding/creeping downhill.				
<hr/>				
<b>COLBERT COUNTY --- 1.1 E SHEFFIELD [34.77, -87.68], 1.2 E SHEFFIELD [34.77, -87.68], 1.2 E SHEFFIELD [34.77, -87.68], 1.1 E SHEFFIELD [34.77, -87.68]</b>	02/23/19 18:18 CST		0	Flash Flood (due to Heavy Rain)
	02/24/19 03:00 CST		0	Source: Public
Flood rescues underway in Sheffield with water in homes along Oakwood Blvd. Report relayed via social media.				
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<b>MORGAN COUNTY --- 1.0 ESE FAIRVIEW [34.58, -86.93], 0.4 E OAKWORTH [34.57, -86.97], 0.8 NNE OAKWORTH [34.58, -86.97], 0.7 E FAIRVIEW [34.58, -86.94]</b>	02/23/19 18:23 CST		0	Flood (due to Heavy Rain)
	02/24/19 01:00 CST		0	Source: Emergency Manager
Corrects previous flood report from 1E Decatur. Point Mallard Campground closed due to the road flooding between Cherokee Lane and Apache Lane. Tennessee River at Decatur flooding.				
<hr/>				
<b>MORGAN COUNTY --- 1.1 W HARTSELLE ARPT [34.40, -86.95], 1.1 W HARTSELLE ARPT [34.40, -86.95], 1.3 W HARTSELLE ARPT [34.40, -86.95], 1.4 W HARTSELLE ARPT [34.40, -86.95]</b>	02/23/19 18:31 CST		0	Flash Flood (due to Heavy Rain)
	02/24/19 03:00 CST		0	Source: Public
Moving water over Huckaby Bridge Road in Falkville, AL. Unknown depth. Report relayed via social media.				
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<b>LIMESTONE COUNTY --- LUGGTOWN [34.95, -87.07], 0.7 ENE LUGGTOWN [34.95, -87.06], 0.6 NNE LUGGTOWN [34.96, -87.06], 0.4 NNW LUGGTOWN [34.95, -87.07]</b>	02/23/19 18:41 CST		0	Flood (due to Heavy Rain)
	02/24/19 02:00 CST		0	Source: Public
Pope Road at Leggtown Road is impassable due to water over the road. Water depth unknown. Report relayed via social media.				
<hr/>				
<b>LAUDERDALE COUNTY --- 1.5 SSW FLORENCE [34.78, -87.68], 1.1 S FLORENCE [34.78, -87.67], 0.9 S FLORENCE [34.79, -87.67], 1.3 SW FLORENCE [34.79, -87.68]</b>	02/23/19 18:50 CST		0	Flood (due to Heavy Rain)
	02/24/19 02:00 CST		0	Source: Public
Significant flooding over McFarland Park beneath the Oneil Bridge. Tennessee River crested at Florence at 28.99 feet on 2/24/2019. Report relayed via social media and value provided via AHPS page.				
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<b>MORGAN COUNTY --- 0.9 NW HARTSELLE [34.44, -86.94], 1.3 NW HARTSELLE [34.44, -86.94], 1.3 N HARTSELLE [34.45, -86.93], 1.0 NNE HARTSELLE [34.44, -86.92]</b>	02/23/19 19:09 CST		0	Flood (due to Heavy Rain)
	02/24/19 03:00 CST		0	Source: Public
Downtown Hartselle and side streets covered in floodwaters. Water depth unknown.				
<hr/>				
<b>MORGAN COUNTY --- 0.7 S DECATUR [34.61, -86.98], 0.6 S DECATUR [34.61, -86.98], 0.7 SSE DECATUR [34.61, -86.98], 0.8 S DECATUR [34.61, -86.98]</b>	02/23/19 19:20 CST		0	Flood (due to Heavy Rain)
	02/24/19 02:00 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Church Street and east of 6th Avenue flooded in Decatur. Several other streets locally flooding, but water depth unknown at this time.

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**MADISON COUNTY --- 3.6 SSW MT LEVENTOV [34.82, -86.64], 3.2 SSW MT LEVENTOV [34.83, -86.64], 3.4 SSW MT LEVENTOV [34.83, -86.65], 3.9 SSW MT LEVENTOV [34.82, -86.65]**

	02/23/19 20:36 CST	0		Flood (due to Heavy Rain)
	02/24/19 04:00 CST	0		Source: Emergency Manager

Three feet of water at Pulaski Pike at Bob Wade Lane. Road flooded and impassable.

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**DEKALB COUNTY --- 0.9 SW HENAGAR [34.46, -85.79], 1.6 ENE HUGES MILL [34.43, -85.77], 1.8 NW FT PAYNE [34.45, -85.75], 0.5 E HENAGAR [34.47, -85.77]**

	02/23/19 21:00 CST	0		Flood (due to Heavy Rain)
	02/24/19 03:00 CST	0		Source: Emergency Manager

CR 835 is closed due to floodwaters. Water depth unknown at this time.

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**LAWRENCE COUNTY --- 0.9 NW TOWN CREEK [34.69, -87.41], 0.8 N TOWN CREEK [34.69, -87.40], 0.2 NNE TOWN CREEK [34.68, -87.40], 0.7 W TOWN CREEK [34.68, -87.41]**

	02/23/19 22:08 CST	0		Flood (due to Heavy Rain)
	02/24/19 05:00 CST	0		Source: Public

AL Hwy 101 north of Town Creek closed due to high water.

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**MORGAN COUNTY --- 0.6 E OAKWORTH [34.57, -86.97], 0.9 SW FAIRVIEW [34.57, -86.96], 0.9 WSW FAIRVIEW [34.58, -86.96], 0.5 NE OAKWORTH [34.58, -86.97]**

	02/23/19 22:20 CST	0		Flood (due to Heavy Rain)
	02/24/19 06:00 CST	0		Source: Emergency Manager

Country Club Road SE between Brookmeade SE and Fairway SW are closed due to water of an unknown depth over the road.

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**MADISON COUNTY --- 0.1 SE WHITESBURG [34.58, -86.57], 1.2 ESE WHITESBURG [34.58, -86.55], 1.8 SE WHITESBURG [34.56, -86.55], 0.2 SSW WHITESBURG [34.58, -86.57]**

	02/24/19 03:00 CST	0		Flood (due to Heavy Rain)
	02/25/19 07:00 CST	0		Source: Emergency Manager

Tennessee River at Whitesburg crested at 22.9 feet, causing widespread flooding at Ditto Landing and all along the river from where the Flint River spills into the TN. Thousands of acres flooded along the river, and numerous tributaries backed up due to flooding on the TN River inhibiting the drainage of floodwaters.

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**MARSHALL COUNTY --- 61.9 ESE MIDWAY [34.42, -86.41], 61.8 ESE MIDWAY [34.44, -86.40], 63.3 ESE MIDWAY [34.43, -86.38], 63.0 ESE MIDWAY [34.41, -86.39]**

	02/24/19 06:00 CST	0		Flood (due to Heavy Rain)
	02/25/19 14:00 CST	0		Source: Emergency Manager

Tennessee River at Gunterville Dam crested at 38.67 feet, coming within a few inches of reaching the top of the spill gates.

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**COLBERT COUNTY --- 1.1 E SHEFFIELD [34.77, -87.68], 1.3 E SHEFFIELD [34.77, -87.68], 1.2 NNW MUSCLE SHOALS [34.77, -87.68], 1.1 NNW MUSCLE SHOALS [34.76, -87.68]**

	02/24/19 06:49 CST	0		Flood (due to Heavy Rain)
	02/24/19 12:00 CST	0		Source: Broadcast Media

At least 3 to 5 feet of water over the road near the intersection of Oakwood Blvd and N Jackson Hwy.

Extensive flooding encompassed much of the Tennessee Valley from mid-late February, specifically from February 20th through the 24th. Monthly rainfall totals across the area easily surpassed a foot of rainfall for the month, with many locations racking up totals approaching 15" for the month. Widespread flooding occurred on all tributaries and especially along the Tennessee River thanks to numerous round of rainfall that varied anywhere from 2-3" to 5-8" of rain at a time throughout the month. This flood rivaled both the floods of March 1973 (flood of record for many river sites) and May 2003, both of which caused major flooding damages across the area.

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Photo shows McFarland Park beside the TN River at Florence river gage. Comparison is during the flood event at crest 2/24/19 and under normal conditions. Portions of the playground in the photo had nearly 10 feet of water over them.*

(AL-Z010) DEKALB

02/19/19 17:00 CST	25K	Strong Wind (MAX 48 kt)
02/20/19 06:00 CST	0	

During the evening of the 19th into the early morning hours of the 20th, periods of strong and gusty winds developed over north central and northeast Alabama. The bursts of stronger wind gusts over 40 mph, and in some cases estimated to around 55 mph, could be attributed to a series of small scale pressure waves (i.e. ducted gravity waves). These occurred within a wake low behind a departing system of showers and thunderstorms.

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LIMESTONE COUNTY --- 0.6 E ATHENS [34.80, -86.97]</b>				
	02/19/19 17:30 CST		0	Hail (0.75 in)
	02/19/19 17:30 CST		0	Source: Public
Numerous reports of dime to penny sized hail was received in Athens.				
<b>LIMESTONE COUNTY --- 0.6 W ATHENS [34.80, -86.99]</b>				
	02/19/19 17:40 CST		0	Hail (1.00 in)
	02/19/19 17:40 CST		0	Source: Public
Quarter sized hail was reported just west of Athens.				
<b>LIMESTONE COUNTY --- 0.7 S ARDMORE [34.99, -86.85]</b>				
	02/19/19 17:45 CST		0	Hail (0.75 in)
	02/19/19 17:45 CST		0	Source: Public
Numerous reports of pea to penny sized hail was received in Ardmore.				
<b>A thunderstorm with vivid lightning produced an abundant amount of pea to penny sized hail in the town of Ardmore and up to quarter sized just west of Athens during the early evening of the 19th.</b>				
<b>COLBERT COUNTY --- 2.1 SSE SPRING VLY [34.62, -87.62]</b>				
	02/23/19 17:30 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/23/19 17:30 CST		0	Source: Emergency Manager
Trees were knocked down on Osborn Hill Road and Vandiver Hollow Road. Time estimated by radar.				
<b>CULLMAN COUNTY --- 5.3 ENE ARKADELPHIA [33.94, -86.89]</b>				
	02/23/19 19:56 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/23/19 19:56 CST		0	Source: Public
Trees were knocked down along Highway 91 in Colony.				
<b>CULLMAN COUNTY --- 4.5 ESE BREMEN [33.95, -86.90]</b>				
	02/23/19 20:02 CST		0	Funnel Cloud
	02/23/19 20:02 CST		0	Source: Public
A funnel cloud was reported 1/2 mile north of Colony.				
<b>CULLMAN COUNTY --- 6.3 E BREMEN [33.99, -86.86]</b>				
	02/23/19 20:02 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	02/23/19 20:02 CST		0	Source: Public
Trees were knocked down on northbound I-65 at mile marker 295.				
<b>CULLMAN COUNTY --- 1.8 NE BREMEN [34.00, -86.95]</b>				
	02/23/19 20:17 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	02/23/19 20:17 CST		0	Source: Fire Department/Rescue
A tree was knocked down on Highway 69 at or around CR 116 in the Bremen area.				
<b>MADISON COUNTY --- 2.6 NNE MADISON [34.73, -86.75]</b>				
	02/23/19 23:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	02/23/19 23:30 CST		0	Source: Social Media
Two very large pine trees and others were knocked down onto Mountain View Lane. Time estimated by radar.				

Place holder...

## Storm Data and Unusual Weather Phenomena - February 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ALABAMA, Southwest

#### CONECUH COUNTY --- OWASSA [31.50, -86.93]

	02/12/19 10:19 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/12/19 10:21 CST		0	Source: Emergency Manager

High winds downed trees and power lines along CR 22.

#### BUTLER COUNTY --- 6.0 ESE GREENVILLE [31.80, -86.54]

	02/12/19 10:45 CST		5K	Thunderstorm Wind (EG 52 kt)
	02/12/19 10:47 CST		0	Source: Emergency Manager

High winds caused roof damage to a barn, blew shingles off a home, and downed trees near Greenville.

**A line of thunderstorms moved across southwest Alabama during the morning, producing high winds which caused minor damage in southwest Alabama.**