

## Storm Data and Unusual Weather Phenomena - September 2022

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

**CHEROKEE COUNTY --- 2.3 NNE GROVER [34.45, -85.50], 1.6 ESE TAFF [34.34, -85.60], 2.0 W GAYLESVILLE [34.28, -85.58], 1.6 E DEWEY [34.33, -85.47]**

09/04/22 03:30 CST	0	Flash Flood (due to Heavy Rain)
09/04/22 05:30 CST	0	Source: Emergency Manager

Bridge flooded and impassable on County Road 828.

**CHEROKEE COUNTY --- 1.0 W GAYLESVILLE [34.27, -85.57], 1.1 SE GAYLESVILLE [34.26, -85.54], 1.0 NE FULLERTON [34.31, -85.47], 2.2 NE DEWEY [34.36, -85.48]**

09/04/22 12:00 CST	0	Flood (due to Heavy Rain)
09/04/22 22:00 CST	0	Source: Emergency Manager

Heavy rainfall along the Chattooga River basin caused flooding at several bridges and roadways near the river.

**The combination of high PWAT's and slow moving thunderstorms produced localized flash flooding in northern Cherokee County. Rainfall amounts of 2 to 4 inches occurred in a short period of time.**

**JEFFERSON COUNTY --- 0.6 W PALOS [33.65, -87.06]**

09/06/22 22:12 CST	0	Thunderstorm Wind (EG 50 kt)
09/06/22 22:13 CST	0	Source: Fire Department/Rescue

Several trees uprooted along Flat Top Road and Honeysuckle Road.

**SUMTER COUNTY --- 1.3 ENE YORK [32.49, -88.30]**

09/07/22 16:28 CST	0	Thunderstorm Wind (EG 50 kt)
09/07/22 16:29 CST	0	Source: Fire Department/Rescue

Around two dozen trees uprooted in the city of York. Some of the trees fell on homes and power lines.

**Scattered mainly diurnal thunderstorms developed along a slow moving low level boundary on September 6th and 7th. A few of the storms focus for strong thunderstorms that produced isolated wind damage in Jefferson County and Sumter counties.**

**MACON COUNTY --- 4.2 SSE TYSONVILLE [32.35, -85.97], 2.1 NW HARDAWAY [32.30, -85.88], 2.4 S TUSKEGEE INSTITUTE [32.38, -85.72], 2.5 ENE POLECAT SPGS [32.41, -85.86]**

09/11/22 07:30 CST	0	Flash Flood (due to Heavy Rain)
09/11/22 10:30 CST	0	Source: Emergency Manager

Bridge flooded and impassable on County Road 13 at Thobolocco Creek.

**A cluster of nearly stationary thunderstorms developed along the Interstate 85 corridor and produced localized flooding in western Macon County.**

### ALABAMA, North

**MARSHALL COUNTY --- 0.9 SW HENRYVILLE [34.41, -86.28], 0.3 SSE HENRYVILLE [34.42, -86.27], 0.2 NW HENRYVILLE [34.42, -86.27], 0.8 WSW HENRYVILLE [34.42, -86.28]**

09/04/22 09:44 CST	0	Flash Flood (due to Heavy Rain)
09/04/22 14:33 CST	0	Source: Broadcast Media

Water rising over a creek bank and an estimated 6 inches of water flowing over the road on Willow Lake Circle. Report relayed via social media.

**MARSHALL COUNTY --- 0.9 NE WARRENTON [34.36, -86.36]**

09/04/22 10:00 CST	0	Heavy Rain
09/04/22 15:39 CST	0	Source: Public

Over 8 inches of rain measured west of Guntersville since 7am.

**MARSHALL COUNTY --- 1.3 ENE WARRENTON [34.36, -86.35]**

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	09/04/22 10:34 CST		0	Heavy Rain
	09/04/22 15:39 CST		0	Source: Mesonet

Measured via personal weather station.

### MARSHALL COUNTY --- 1.5 SSW GUNTERSVILLE MUNI AR [34.38, -86.28]

09/04/22 10:34 CST	0	Heavy Rain
09/04/22 15:39 CST	0	Source: Mesonet

Measured via personal weather station.

### MARSHALL COUNTY --- 2.2 NE WARRENTON [34.37, -86.34]

09/04/22 10:34 CST	0	Heavy Rain
09/04/22 15:35 CST	0	Source: Mesonet

Measured via personal weather station.

### MARSHALL COUNTY --- 1.7 E ARAB [34.32, -86.47], 2.0 SE GRASSY [34.33, -86.43], 3.4 SSE GRASSY [34.31, -86.43], 1.7 SE ARAB [34.30, -86.48]

09/04/22 11:47 CST	0	Flash Flood (due to Heavy Rain)
09/04/22 17:26 CST	0	Source: Emergency Manager

Several roads in Marshall County are impassable due to flash flooding: Askea Grove Lane, Warrenton Road, Brashiers Chapel Road, Cobb Road, Lookout Drive, and Lexington Drive.

### CULLMAN COUNTY --- 2.4 NNW BAILEYTON [34.30, -86.64], 3.0 N BAILEYTON [34.31, -86.61], 4.0 N BAILEYTON [34.33, -86.62], 2.7 ENE COUNTY LINE [34.31, -86.65]

09/04/22 12:00 CST	0	Flash Flood (due to Heavy Rain)
09/04/22 17:00 CST	0	Source: Law Enforcement

Hulaco Road underwater due to flash flooding. Depth of water unknown.

### MARSHALL COUNTY --- 1.8 ENE MT CARMEL [34.39, -86.35]

09/05/22 06:00 CST	0	Heavy Rain
09/05/22 11:00 CST	0	Source: CoCoRaHS

Measured 6.8" via personal weather station.

**Thunderstorms repeatedly moved across portions of North Central and Northeastern Alabama, producing widespread rainfall amounts of 4 to more than 6 inches of rain. This produced both flash flooding and nuisance flooding in Marshall and Cullman Counties.**

### COLBERT COUNTY --- 1.4 E MALONES [34.72, -88.07]

09/06/22 12:44 CST	0.20K	Thunderstorm Wind (EG 43 kt)
09/06/22 12:44 CST	0	Source: Law Enforcement

A tree was knocked down at 6427 Buddy Durham Road. Time estimated by radar.

### COLBERT COUNTY --- 0.9 NW EMCO LISTERHILL JCT [34.73, -87.58]

09/06/22 14:09 CST	0.20K	Thunderstorm Wind (EG 43 kt)
09/06/22 14:09 CST	0	Source: Law Enforcement

A tree was knocked down at 6th Street at Gnat Pond Road. Time estimated by radar and wind gust observation of 52 mph at the nearby Northwest Alabama Regional Airport.

**Multiple clusters of strong thunderstorms developed during the mid afternoon hours and moved east-southeast across north Alabama. One of the thunderstorms produced a wind gust of 52 mph in Muscle Shoals, which knocked down at least one tree in the area.**

## ALABAMA, Southeast

### COFFEE COUNTY --- 2.2 NNE COPPINVILLE [31.33, -85.80], 1.9 N COPPINVILLE [31.33, -85.81], 1.9 ENE ENTERPRISE [31.33, -85.81], 2.4 N COPPINVILLE [31.33, -85.80]

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	09/01/22 16:40 CST		0	Flash Flood (due to Heavy Rain)
	09/01/22 17:40 CST		0	Source: Trained Spotter

Several inches of water were reported on Rucker Blvd near the Coffee-Dale county line.

**A cluster of slow moving thunderstorms moved into eastern Coffee county with flash flooding reported on Rucker Blvd near the Coffee-Dale County line.**

### ALABAMA, Southwest

#### CLARKE COUNTY --- 3.0 N WALKER SPGS [31.57, -87.80]

09/07/22 18:15 CST	0	Thunderstorm Wind (EG 52 kt)
09/07/22 18:17 CST	0	Source: Emergency Manager

High winds downed multiple trees in the area.

**Strong thunderstorms developed during the afternoon and caused damage in southwest Alabama.**