

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.