

## Storm Data and Unusual Weather Phenomena - September 2021

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

**CHEROKEE COUNTY --- 3.1 E SLACKLAND [34.13, -85.78]**

09/08/21 15:55 CST			0	Thunderstorm Wind (EG 55 kt)
09/08/21 15:56 CST			0	Source: Emergency Manager

A downburst or straight-line wind event uprooted numerous trees along County Road 23. One large tree fell on a home and resulted in some structural damage. Several outbuildings lost sections of roof.

**A weak cold front pushed southward across north central Alabama during the afternoon on September 8th. The air mass ahead of the front was moderately unstable with SBCAPE values near 4400 J/kg and DCAPE values near 1200 J/kg.**

**JEFFERSON COUNTY --- 1.0 S PATTON CHAPLE [33.37, -86.83], 1.8 NE VESTAVIA HILLS [33.41, -86.75], 2.0 S HOMEWOOD [33.45, -86.77], 2.4 N PATTON CHAPLE [33.41, -86.83]**

09/18/21 08:30 CST			0	Flash Flood (due to Heavy Rain)
09/18/21 10:30 CST			0	Source: Broadcast Media

Patton Creek overflowed its bank in several locations in Hoover and Vestavia Hills. Flooding occurred near the Hoover Country Club with water entering several nearby residences. At least six inches of water flowed over Highway 31 where it crossed Patton Creek in Vestavia Hills.

**SHELBY COUNTY --- 1.4 ESE ACTON [33.34, -86.80], 2.0 ENE PARAMOUNT [33.33, -86.80], 2.7 SSW NEW HOPE [33.34, -86.77], 2.1 E ACTON [33.35, -86.78]**

09/18/21 09:00 CST			0	Flash Flood (due to Heavy Rain)
09/18/21 11:00 CST			0	Source: Public

Six to twelve inches of water flowing across Southgate Drive in Pelham.

**TUSCALOOSA COUNTY --- 1.6 SW VETERANS HOSPITAL [33.16, -87.60], 1.6 N (TCL)TUSCALOOSA ARPT [33.24, -87.63], 1.7 NNE RIVER VIEW [33.24, -87.53], 2.4 NNE TAYLORVILLE [33.18, -87.53]**

09/18/21 11:30 CST		1	0	Flash Flood (due to Heavy Rain)
09/18/21 15:30 CST			0	Source: Public

Severe flooding across the cities of Northport and Tuscaloosa. Water was 2-3 feet deep along portions of 14th Avenue in the city of Tuscaloosa with numerous roads flooded and impassable across the city. One fatality was reported near the intersection of Greensboro Avenue and 24th Street as a vehicle was swept off the road and into a drainage ditch.

Direct Fatalities: M40VE

**TALLAPOOSA COUNTY --- 0.5 W ALEXANDER CITY [32.95, -85.98], 2.1 SW BEVELLE [32.90, -85.97], 1.6 E BEVELLE [32.92, -85.92], 1.9 ENE ALEXANDER CITY [32.96, -85.94]**

09/19/21 17:20 CST			0	Flash Flood (due to Heavy Rain)
09/19/21 19:00 CST			0	Source: Emergency Manager

Several roads flooded and impassable in Alexander City. Water covered portions of Elkahatchee Road, Center Street, and 12th Avenue North.

**A tropical air mass covered Alabama on September 18-19 with precipitable water values over 2 inches. An nearly stationary upper low near the Texas and Louisiana state line provided lift and instability for showers and thunderstorms across the Central Gulf States. An inverted surface trough was located along the I-20 corridor on September 18th, and provided a focus for slow moving thunderstorms that produced flash flooding across Tuscaloosa, Jefferson and Shelby counties. The upper trough moved slightly eastward on the 19th and the flooding threat shifted to areas east of I-65.**

### ALABAMA, North

**COLBERT COUNTY --- 1.4 N LANE SPGS [34.85, -87.97], 1.3 NNE LANE SPGS [34.85, -87.96], 0.9 NNE LANE SPGS [34.84, -87.96], 1.1 NNW LANE SPGS [34.85, -87.98]**

09/17/21 16:44 CST			0	Flash Flood (due to Heavy Rain)
09/17/21 22:00 CST			0	Source: Emergency Manager

Flash Flooding reported in the 6900 block of North Pike Road.

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<b>COLBERT COUNTY --- 2.4 ESE MT HESTER [34.71, -87.98], 1.9 S CHEROKEE [34.72, -87.98], 1.7 E MT HESTER [34.72, -87.99], 1.9 ESE MT HESTER [34.71, -87.99]</b>				
	09/17/21 17:13 CST		0	Flash Flood (due to Heavy Rain)
	09/17/21 23:00 CST		0	Source: Emergency Manager
Flash flooding reported in the 11000 block of White Pike Road. Depth of water unknown.				
<b>COLBERT COUNTY --- 0.6 W CHEROKEE [34.75, -87.98], 0.3 WNW CHEROKEE [34.75, -87.98], 0.7 WNW CHEROKEE [34.75, -87.98], 0.9 W CHEROKEE [34.75, -87.99]</b>				
	09/17/21 17:31 CST		0	Flash Flood (due to Heavy Rain)
	09/17/21 23:00 CST		0	Source: Public
Flash Flooding was reported at the intersection of Mt Hester Road and Forrest Drive in Cherokee.				
<b>COLBERT COUNTY --- CHEROKEE [34.75, -87.97], 0.5 SSE CHEROKEE [34.74, -87.97], 0.6 SW CHEROKEE [34.74, -87.98], 0.3 W CHEROKEE [34.75, -87.98]</b>				
	09/17/21 17:44 CST		0	Flash Flood (due to Heavy Rain)
	09/17/21 23:00 CST		0	Source: Emergency Manager
Flash flooding reported at the intersection of Cove Road and Chickasaw Drive.				
<b>COLBERT COUNTY --- 0.9 NE CHEROKEE [34.76, -87.96], 1.3 NE CHEROKEE [34.76, -87.96], 1.1 NNE CHEROKEE [34.76, -87.96], 0.9 NNE CHEROKEE [34.76, -87.97]</b>				
	09/17/21 17:45 CST		0	Flash Flood (due to Heavy Rain)
	09/17/21 23:00 CST		0	Source: Emergency Manager
Flash Flooding was reported at the intersection of 6th and North Pike in Cherokee.				
<b>COLBERT COUNTY --- 2.7 NE CHEROKEE [34.78, -87.94], 3.5 S GEORGETOWN [34.78, -87.92], 3.3 ENE CHEROKEE [34.77, -87.92], 2.4 NE CHEROKEE [34.77, -87.94]</b>				
	09/17/21 17:54 CST		0	Flash Flood (due to Heavy Rain)
	09/17/21 23:00 CST		0	Source: Emergency Manager
Flash flooding reported at the intersection of Mulberry Lane and Moody Lane in Cherokee.				
<b>COLBERT COUNTY --- 2.3 E CHEROKEE [34.75, -87.93], 1.8 E CHEROKEE [34.75, -87.94], 1.6 E CHEROKEE [34.75, -87.94], 2.4 E CHEROKEE [34.74, -87.93]</b>				
	09/17/21 18:12 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 02:00 CST		0	Source: Emergency Manager
Flash flooding was reported at the intersection of Old Lee Highway and Barnes Lane in Cherokee.				
<b>COLBERT COUNTY --- 0.6 E LANE SPGS [34.83, -87.96], 0.3 ESE LANE SPGS [34.83, -87.96], 0.3 NE LANE SPGS [34.83, -87.97], 0.7 ENE LANE SPGS [34.83, -87.96]</b>				
	09/17/21 18:16 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 02:00 CST		0	Source: Emergency Manager
Flash flooding reported at the intersection of North Pike and Riverton Rose Trace.				
<b>COLBERT COUNTY --- 0.9 SE SHEFFIELD [34.76, -87.69], 1.1 NW MUSCLE SHOALS [34.76, -87.68], 0.8 NW MUSCLE SHOALS [34.76, -87.68], 1.0 SSE SHEFFIELD [34.76, -87.69]</b>				
	09/17/21 18:16 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 02:00 CST		0	Source: Emergency Manager
Flash Flooding was reported at the intersection of North Jackson Highway and E 2nd Street.				
<b>LIMESTONE COUNTY --- 0.9 SE ARDMORE [34.99, -86.84], 1.0 SE ARDMORE [34.99, -86.84], 1.1 SE ARDMORE [34.99, -86.84], 0.9 SE ARDMORE [34.99, -86.84]</b>				
	09/18/21 15:03 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 21:00 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Occupants of a vehicle rescued from a flooded ditch at Park Avenue in Ardmore, AL.				
<b>LIMESTONE COUNTY --- 1.4 S HOLLAND GIN [34.95, -86.90], 1.8 ENE BETHEL [34.94, -86.80], 2.7 ESE ARDMORE [34.99, -86.80], 0.8 SW ARDMORE ARPT [34.99, -86.89]</b>				
	09/18/21 16:16 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 22:00 CST		0	Source: Emergency Manager

Multiple vehicles submerged in the floodwaters between Ardmore and Elkmont. Depth of water unknown.

<b>LIMESTONE COUNTY --- 0.9 SW ARDMORE ARPT [34.99, -86.89], 0.7 S ARDMORE ARPT [34.99, -86.88], 1.1 NE HOLLAND GIN [34.98, -86.89], 1.2 SW ARDMORE ARPT [34.99, -86.89]</b>				
	09/18/21 16:35 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 22:00 CST		0	Source: Broadcast Media

Barnes Road washed out in Ardmore, AL.

<b>MORGAN COUNTY --- 0.8 SSW DECATUR [34.61, -86.99], 0.9 S DECATUR [34.61, -86.98], 1.1 S DECATUR [34.60, -86.98], 1.1 SSW DECATUR [34.61, -86.99]</b>				
	09/18/21 17:00 CST		0	Flash Flood (due to Heavy Rain)
	09/18/21 23:00 CST		0	Source: Emergency Manager

Lee Street in front of the Courthouse is under water. Parts of Church Street also underwater, affecting businesses. Fire and Police Dept assisting motorists in the area. Depth of water unknown.

**Shows and thunderstorms repeatedly moved across western portions of Lauderdale and Colbert Counties on the 17th, producing widespread rainfall amounts of 3-6" over a few hours. Heavy rainfall also affected Limestone County, both downtown in Decatur, and north, along the AL/TN border again on the 18th. This led to numerous reports of flooding and flash flooding in and around Cherokee, AL, Ardmore, AL, and in Decatur, AL.**

<b>JACKSON COUNTY --- 0.7 N GARTH [34.73, -86.30], 1.1 SW TRENTON [34.74, -86.26], 1.6 S TRENTON [34.73, -86.25], 0.6 ESE GARTH [34.72, -86.29]</b>				
	09/19/21 06:29 CST		0	Flash Flood (due to Heavy Rain)
	09/19/21 11:22 CST		0	Source: Emergency Manager

Water over Hwy 65 near Garth. Time estimated from radar.

<b>MADISON COUNTY --- 0.9 SE GURLEY [34.69, -86.37], 2.1 E GURLEY [34.70, -86.34], 3.7 ESE GURLEY [34.69, -86.32], 3.1 SE GURLEY [34.67, -86.34]</b>				
	09/19/21 08:30 CST		0	Flash Flood (due to Heavy Rain)
	09/29/21 13:24 CST		0	Source: Public

Car submerged on Hwy 72 between Gurley and Paint Rock. Image seen on social media.

<b>MADISON COUNTY --- 1.4 S FLETCHER CHAPEL [34.71, -86.67], 0.4 SSW HUNTSVILLE [34.72, -86.62], 0.8 NNE HUNTSVILLE PARK [34.71, -86.62], 1.7 S FLETCHER CHAPEL [34.71, -86.67]</b>				
	09/19/21 10:43 CST		0	Flood (due to Heavy Rain)
	09/19/21 17:00 CST		0	Source: Department of Highways

Water ponding in left lane of I-565 near the Research Park Blvd Exit and the Jordan Lane Exit.

<b>JACKSON COUNTY --- 0.9 SE PRINCETON [34.84, -86.24], 1.4 E PRINCETON [34.85, -86.23], 0.7 ENE PRINCETON [34.86, -86.24], 0.5 S PRINCETON [34.84, -86.25]</b>				
	09/19/21 11:41 CST		0	Flood (due to Heavy Rain)
	09/19/21 17:00 CST		0	Source: Emergency Manager

Hwy 65 underwater and impassable near Princeton.

<b>MADISON COUNTY --- 1.3 ENE HUNTSVILLE [34.74, -86.60], 1.6 NE HUNTSVILLE [34.75, -86.60], 1.5 NE HUNTSVILLE [34.75, -86.60], 1.2 NE HUNTSVILLE [34.74, -86.60]</b>				
	09/19/21 11:44 CST		0	Flood (due to Heavy Rain)
	09/19/21 17:00 CST		0	Source: Law Enforcement

Hsv Police report water over the road near the Costco/Starbucks along SB Memorial Parkway near University Drive overpass.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MORGAN COUNTY --- 1.3 WSW GRIFFIN ADDITION [34.57, -87.05], 1.4 SW GRIFFIN ADDITION [34.57, -87.05], 1.6 WSW GRIFFIN ADDITION [34.57, -87.05], 1.5 WSW GRIFFIN ADDITION [34.57, -87.05]</b>				
	09/19/21 11:55 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Law Enforcement
Flooding across the roadway at Shady Grove Lane and Bunny Lane. Pictures seen on social media.				
<b>MADISON COUNTY --- 1.8 ENE HUNTSVILLE PARK [34.71, -86.59], 2.0 ENE HUNTSVILLE PARK [34.71, -86.59], 1.8 ENE HUNTSVILLE PARK [34.71, -86.59], 1.7 ENE HUNTSVILLE PARK [34.71, -86.59]</b>				
	09/19/21 11:58 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Law Enforcement
Water over the road at Bob Wallace Ave and Memorial Parkway.				
<b>MADISON COUNTY --- 1.3 WSW REDSTONE AAF [34.67, -86.72], 1.0 SW REDSTONE AAF [34.67, -86.71], 0.6 WSW REDSTONE AAF [34.68, -86.71], 1.2 WSW REDSTONE AAF [34.68, -86.72]</b>				
	09/19/21 11:59 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Law Enforcement
Water over the road at Zierdt Road and Edgewater.				
<b>MADISON COUNTY --- 2.4 ESE HUNTSVILLE PARK [34.69, -86.58], 2.2 ENE CHELSEA [34.69, -86.58], 2.1 ESE HUNTSVILLE PARK [34.69, -86.58], 2.4 ESE HUNTSVILLE PARK [34.69, -86.58]</b>				
	09/19/21 11:59 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Law Enforcement
Water over the road just west of Memorial Parkway along Airport Road.				
<b>MADISON COUNTY --- 2.9 ENE HUNTSVILLE PARK [34.71, -86.57], 2.3 SW HUNTSVILLE MILLS ARP [34.73, -86.58], 2.0 E HUNTSVILLE [34.72, -86.59], 2.7 ENE HUNTSVILLE PARK [34.71, -86.57]</b>				
	09/19/21 12:03 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Broadcast Media
Video shows right lane flooded along Whitesburg Drive between Drake Avenue and California Street. Depth of water unknown.				
<b>MADISON COUNTY --- 1.1 W GURLEY [34.70, -86.40], 1.1 NW GURLEY [34.71, -86.40], 0.5 NW GURLEY [34.71, -86.39], 0.6 WSW GURLEY [34.70, -86.39]</b>				
	09/19/21 12:15 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Broadcast Media
Video of roads flooded on social media at the intersection of Rock Cut Road and U.S. Highway 72 in Gurley.				
<b>MORGAN COUNTY --- 0.6 W GRIFFIN ADDITION [34.58, -87.04], 0.4 NW GRIFFIN ADDITION [34.58, -87.03], 1.0 NNW GRIFFIN ADDITION [34.59, -87.04], 1.1 W GRIFFIN ADDITION [34.58, -87.05]</b>				
	09/19/21 12:25 CST		0	Flood (due to Heavy Rain)
	09/19/21 18:00 CST		0	Source: Broadcast Media
Flooding in the Sherwood Oaks neighborhood from social media.				
<b>MADISON COUNTY --- 0.9 NE HAZEL GREEN [34.94, -86.57], 1.2 NE HAZEL GREEN [34.94, -86.56], 1.0 ENE HAZEL GREEN [34.94, -86.56], 0.7 NE HAZEL GREEN [34.94, -86.57]</b>				
	09/19/21 14:30 CST	1	0	Flash Flood (due to Heavy Rain)
	09/19/21 20:27 CST		0	Source: Emergency Manager
A 35 year old man drowned as a strong water current pulled him into a nearby drainage pipe along Bullard Road.				
Direct Fatalities: M35OT				
<b>MADISON COUNTY --- 1.1 W HAZEL GREEN ARPT [34.92, -86.67], 0.6 WSW HAZEL GREEN ARPT [34.92, -86.66], 1.9 WSW HAZEL GREEN ARPT [34.91, -86.68], 1.8 W HAZEL GREEN ARPT [34.92, -86.68]</b>				
	09/19/21 16:05 CST		0	Flood (due to Heavy Rain)
	09/19/21 22:00 CST		0	Source: Fire Department/Rescue

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Opp Renyolds Road in the area of Blue Water Springs Park is closed due to flooding. Depth of water unknown.				
<b>Showers and thunderstorms repeatedly moved across Northern Madison and into Western Jackson Counties during the mid-morning hours, lingering into the afternoon hours on the 19th. Numerous flooding reports were received as 3-5" of rainfall occurred, resulting in 1 fatality in Northern Madison County.</b>				
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<b>COLBERT COUNTY --- 0.6 W LEIGHTON [34.70, -87.53], 0.2 NE LEIGHTON [34.70, -87.52], 0.4 SE LEIGHTON [34.70, -87.52], 1.0 WSW LEIGHTON [34.70, -87.54]</b>	09/20/21 19:01 CST		0	Flash Flood (due to Heavy Rain)
	09/21/21 01:00 CST		0	Source: Emergency Manager

Leighton Police Dept reports several streets in downtown Leighton under 4-5 feet of water. Also, County Line Road just south of Hwy 20 has about 5-6 feet of water covering it.

**Showers and thunderstorms repeatedly moved across Northern Alabama and Southern Middle TN. Numerous roads were closed in Lincoln County, with widespread rainfall amounts of 3-6" across much of the area. Portions of NW Madison received 6-8" over a few hours, leading to flash flooding.**

### ALABAMA, Southeast

<b>GENEVA COUNTY --- 1.2 W SELLERSVILLE [31.12, -86.02], 1.3 W SELLERSVILLE [31.12, -86.02], 0.7 NW SELLERSVILLE [31.13, -86.01], 0.5 WNW SELLERSVILLE [31.12, -86.01]</b>	09/18/21 18:30 CST		5K	Flash Flood (due to Heavy Rain)
	09/18/21 21:00 CST		0	Source: Social Media

A picture was posted on social media of Coffee Springs Road partially washed out heading into Sellersville from Samson.

**Slow moving thunderstorms resulted in flash flooding and a road washout in Geneva County.**

### ALABAMA, Southwest

<b>MOBILE COUNTY --- 2.5 WNW COTTAGE HILL [30.66, -88.19], 2.6 WNW COTTAGE HILL [30.66, -88.19], 2.6 WNW COTTAGE HILL [30.66, -88.19], 2.5 WNW COTTAGE HILL [30.66, -88.19]</b>	09/15/21 11:10 CST		0	Flash Flood (due to Heavy Rain)
	09/15/21 15:00 CST		0	Source: Public

Heavy rain caused the intersection to flooded at Hillcrest and Grelot Roads.

<b>MOBILE COUNTY --- 2.2 W BAYOU LA BATRE [30.40, -88.27], 1.2 W BAYOU LA BATRE [30.40, -88.25], 1.0 WSW BAYOU LA BATRE [30.40, -88.25], 1.9 WSW BAYOU LA BATRE [30.39, -88.26]</b>	09/15/21 11:30 CST		0	Flash Flood (due to Heavy Rain)
	09/15/21 15:00 CST		0	Source: Public

Numerous impassable roads due to flooding.

<b>BALDWIN COUNTY --- 2.3 NW JOSEPHINE [30.35, -87.55], 2.1 NNW JOSEPHINE [30.35, -87.55], 2.6 WNW PERDIDO BEACH [30.36, -87.54], 2.6 E MIFLIN [30.36, -87.56]</b>	09/15/21 13:05 CST		0	Flash Flood (due to Heavy Rain)
	09/15/21 17:00 CST		0	Source: Emergency Manager

County Road 95 between County Road 20 and Fitzpatrick Lane was flooded.

<b>BALDWIN COUNTY --- 2.8 WNW ORANGE BEACH [30.29, -87.61], 1.5 N ROMAR BEACH [30.27, -87.62], 0.4 E ORANGE BEACH [30.28, -87.56], 1.2 N ORANGE BEACH [30.30, -87.57]</b>	09/15/21 13:05 CST		0	Flash Flood (due to Heavy Rain)
	09/15/21 17:00 CST		0	Source: Emergency Manager

Williams Silvers Parkway, the east bound lanes of Canal Road, and Jubilee Point Road were all flooded in the Orange Beach area.

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<b>BALDWIN COUNTY --- 2.0 ENE PERDIDO BEACH [30.36, -87.47], 3.7 NE LILLIAN [30.43, -87.40], 2.8 NE SEMINOLE [30.55, -87.45], 2.6 WNW PERDIDO BEACH [30.37, -87.54]</b>				
	09/15/21 13:45 CST		0.25M	Flash Flood (due to Heavy Rain)
	09/15/21 17:30 CST		0	Source: Emergency Manager

Over 6 inches of rain in just a couple of hours time resulted in significant flash flooding in parts of the Lillian and Seminole areas. In Lillian, fast moving water over Highway 98 washed cars off the road. A water rescue had to be performed at the Lillian Post Office due to a person being trapped in their vehicle . County Road 99 at Pearson Branch Bridge was closed due to flooding. In Seminole, a portion of Liatrus Lane near Juniper Road caved in with a six to 10 foot sink hole.

**Deep tropical moisture from the remnants of Hurricane Nicholas overspread the area and led to the development of bands of very heavy rainfall. The slow motion of these bands produced copious amounts of rain which led to flash flooding across portions of southwest Alabama.**