

Storm Data and Unusual Weather Phenomena - August 2018

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
CHEROKEE COUNTY --- 0.8 S BLUE POND [34.22, -85.72], 3.4 SW CENTRE [34.11, -85.72], 1.1 NNE KEY [34.11, -85.52], 1.8 W GAYLESVILLE [34.27, -85.58]				
	08/01/18 08:00 CST		0	Flood (due to Heavy Rain)
	08/01/18 17:00 CST		0	Source: Emergency Manager
Periods of heavy rainfall produced flooding and several road closures around Weiss Lake, between the towns of Cedar Bluff and Centre. Rainfall amounts were in the 2-4 inch range with locally higher amounts.				
ETOWAH COUNTY --- MOUNTAINBORO [34.15, -86.13], 2.4 NNE MARKTON [33.91, -86.00], 2.9 SSE BALLPLAY [34.01, -85.80], 0.7 NE OWENS [34.14, -85.86]				
	08/01/18 08:00 CST		0	Flood (due to Heavy Rain)
	08/01/18 16:00 CST		0	Source: Emergency Manager
Heavy rainfall caused a rockslide which closed part of Highway 431 near Rockledge Road. Several other roads across the county closed due to high water. A home flooded in Southside Community. Rainfall amounts were in the 2-4 inch range with locally higher amounts.				
CHEROKEE COUNTY --- 2.3 NW SPRING GARDEN [33.99, -85.58], 1.6 WSW SPRING GARDEN [33.96, -85.58], 0.6 SSE TECUMSEH [33.96, -85.43], 1.2 NNW TECUMSEH [33.99, -85.44]				
	08/02/18 12:00 CST		0	Flood (due to Heavy Rain)
	08/02/18 14:00 CST		0	Source: Emergency Manager
Several roads flooded across far southern Cherokee County in the Spring Garden Community.				
A nearly stationary upper level trough was located just east of the Lower Mississippi River. Deep southwest flow east of the trough axis produced a zone of high precipitable water with values near two inches across east Alabama. Several upper level impulses rotated through the east side of the trough axis and produced periods of heavy rainfall across east Alabama.				
JEFFERSON COUNTY --- 1.0 WNW CHALKVILLE [33.65, -86.67]				
	08/07/18 15:45 CST		0	Thunderstorm Wind (EG 50 kt)
	08/07/18 15:47 CST		0	Source: Fire Department/Rescue
Several trees uprooted in the city of Center Point.				
Isolated strong to severe thunderstorms developed over north Alabama during the afternoon hours. Surface based CAPE values reached near 4000 J/kg across this area, and a severe storm developed over Jefferson County which produced wind damage.				
JEFFERSON COUNTY --- 2.4 SSE MC CALLA [33.30, -87.00]				
	08/10/18 18:07 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 18:08 CST		0	Source: Public
Several trees uprooted on Lou George Road.				
SHELBY COUNTY --- 1.9 ESE GENERY [33.29, -86.89]				
	08/10/18 18:22 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 18:23 CST		0	Source: Public
Several trees uprooted near the intersection of County Road 52 and Elvira Road.				
SHELBY COUNTY --- 1.5 E SCOTROCK [33.25, -86.79]				
	08/10/18 18:41 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 18:42 CST		0	Source: Law Enforcement
Several trees uprooted on Weatherly Club Drive. Numerous other reports of large limbs and power lines down in the cities of Alabaster, Pelham and Helena.				
A small cluster of thunderstorms moving southeast across extreme southern Jefferson County and western Shelby County produced wind gusts of 50-60 mph.				
LEE COUNTY --- 0.9 NE AUBURN [32.63, -85.46], 0.9 SSE AUBURN [32.61, -85.46], 0.8 S (AUO)AUBURN OPELIKA [32.61, -85.43], 1.1 NNW (AUO)AUBURN OPELIKA [32.63, -85.44]				

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	08/14/18 12:15 CST		0	Flash Flood (due to Heavy Rain)
	08/14/18 14:00 CST		0	Source: Emergency Manager

At least six inches of water covered the intersection of University Drive and Opelika Road.

A cluster of slow moving thunderstorms tracked southward across western Lee County and produced minor flooding.

BLOUNT COUNTY --- 2.2 SW HAYDEN [33.86, -86.80]

08/17/18 18:25 CST		0	Thunderstorm Wind (EG 43 kt)
08/17/18 18:27 CST	12	0	Source: NWS Storm Survey

A large tent collapsed at an outdoor event at Traditions Park at Hayden due to wind. There were approximately 150 people inside the tent with 12 injuries reported. A survey team from the NWS office in Birmingham reported that the winds were likely sub-severe.

An isolated thunderstorm developed over western Blount County ahead of a decaying line of thunderstorms over northwest Alabama.

The storm was located in a zone of higher CAPE values near 3000 J/kg and produced wind damage.

ALABAMA, North

JACKSON COUNTY --- 0.7 NW SCOTTSBORO [34.68, -86.04]

08/06/18 13:05 CST		0	Thunderstorm Wind (EG 61 kt)
08/06/18 13:05 CST		0	Source: COOP Observer

Trees were uprooted on North Houston Street in Scottsboro. This caused damage and a power outage.

MORGAN COUNTY --- 0.7 S DECATUR [34.61, -86.98]

08/06/18 14:32 CST		0	Thunderstorm Wind (EG 52 kt)
08/06/18 14:32 CST		0	Source: Emergency Manager

A tree was knocked down onto a home on Vine Street.

MORGAN COUNTY --- 0.8 SSW DECATUR [34.61, -86.99]

08/06/18 14:32 CST		0	Thunderstorm Wind (EG 61 kt)
08/06/18 14:32 CST		0	Source: Newspaper

A very large and tall tree was uprooted and knocked down onto a home on Cain Street N.E. Trees were also knocked down on Line Street and Vine Street. Also, about 700 utility customers were without power due to the storm.

MORGAN COUNTY --- 1.1 E MOULTON HGTS [34.60, -87.00]

08/06/18 14:32 CST		0	Thunderstorm Wind (EG 52 kt)
08/06/18 14:32 CST		0	Source: Emergency Manager

A tree was knocked down on the road at the intersection of 7th Avenue W and 1st Street SW.

MORGAN COUNTY --- 1.4 S DECATUR [34.60, -86.98]

08/06/18 14:32 CST		0	Thunderstorm Wind (EG 52 kt)
08/06/18 14:32 CST		0	Source: Emergency Manager

A tree was knocked down into the intersection of Jackson Street SE and 8th Avenue SE.

MORGAN COUNTY --- 1.5 SSE DECATUR [34.60, -86.97]

08/06/18 14:32 CST		0	Thunderstorm Wind (EG 52 kt)
08/06/18 14:32 CST		0	Source: Emergency Manager

A tree was knocked down on a home.

MORGAN COUNTY --- 1.5 SSE DECATUR [34.60, -86.97]

08/06/18 14:40 CST		0	Hail (0.88 in)
08/06/18 14:40 CST		0	Source: Broadcast Media

Nickel sized hail was reported.

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MORGAN COUNTY --- 1.5 SSE DECATUR [34.60, -86.97]				
	08/06/18 14:40 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 14:40 CST		0	Source: Broadcast Media
A large tree was knocked down at the corner of Grant and Church Street.				
FRANKLIN COUNTY --- 6.2 SW COKER SPUR [34.34, -88.16]				
	08/06/18 15:05 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 15:05 CST		0	Source: Emergency Manager
Trees were knocked down along CR 11 southwest of Vina.				
LIMESTONE COUNTY --- 1.5 SSE HOLBERT SPGS [34.85, -87.16]				
	08/06/18 15:20 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 15:20 CST		0	Source: Emergency Manager
A tree was knocked down on Barker Road.				
LIMESTONE COUNTY --- 2.1 S HAYS MILL [34.84, -86.98]				
	08/06/18 15:32 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 15:32 CST		0	Source: Emergency Manager
A tree was knocked down on Airfield Street.				
LIMESTONE COUNTY --- 0.6 E ATHENS [34.80, -86.97]				
	08/06/18 15:35 CST		0	Thunderstorm Wind (EG 52 kt)
	08/06/18 15:35 CST		0	Source: Emergency Manager
A tree was knocked down on Houston Street.				
Afternoon thunderstorms produced isolated wind damage. The heaviest damage occurred in Decatur with one storm which knocked down several trees damaging homes.				
CULLMAN COUNTY --- 2.8 N WALTER [34.16, -86.68]				
	08/07/18 15:18 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	08/07/18 15:18 CST		0	Source: Broadcast Media
Large tree limbs were knocked down and some tin was peeled from a roof of a trailer.				
LIMESTONE COUNTY --- 0.7 N BELLE MINA [34.66, -86.88]				
	08/07/18 16:25 CST		0	Thunderstorm Wind (EG 52 kt)
	08/07/18 16:25 CST		0	Source: Broadcast Media
Power lines were knocked down.				
Afternoon thunderstorms produced isolated wind damage.				
MARSHALL COUNTY --- 0.7 N MARTLING [34.38, -86.20]				
	08/08/18 15:59 CST		0.10K	Thunderstorm Wind (EG 35 kt)
	08/08/18 15:59 CST		0	Source: Broadcast Media
Large tree limbs were knocked down. Time and location estimated from radar.				
MARSHALL COUNTY --- 3.6 SSE MC VILLE [34.23, -86.11]				
	08/08/18 17:03 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/18 17:03 CST		0	Source: Broadcast Media
Several trees were knocked down in the Double Bridges community. Time estimated from radar.				
Thunderstorms produced isolated wind damage during the afternoon into the early evening hours. A measured wind gust of 49 mph occurred as early as 1230 pm CDT at the Huntsville International Airport.				

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MARSHALL COUNTY --- 0.6 E WARRENTON [34.35, -86.36]				
	08/09/18 11:02 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	08/09/18 11:02 CST		0	Source: Emergency Manager
A tree was knocked down along the intersection of Warrenton Road and Point of Pines Road in Guntersville.				
A line of thunderstorms pushed east across north Alabama which produced gusty winds. A tree was knocked down by the winds in Guntersville.				
LIMESTONE COUNTY --- 2.0 NW CAPSHAW [34.79, -86.83]				
	08/15/18 18:04 CST		0	Thunderstorm Wind (EG 52 kt)
	08/15/18 18:04 CST		0	Source: Public
Thunderstorm winds knocked down trees, power lines, a power pole and a transformer on Keeton Road and Pepper Road.				
A thunderstorm produced wind damage in Limestone County.				
FRANKLIN COUNTY --- 2.1 S MEHAMA [34.52, -87.53]				
	08/16/18 15:46 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 15:46 CST		0	Source: Emergency Manager
Multiple trees were knocked down along CR 99. Time estimated by radar.				
LAWRENCE COUNTY --- 1.7 W TOWN CREEK [34.68, -87.43]				
	08/16/18 16:13 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 16:13 CST		0	Source: Emergency Manager
Multiple trees were knocked down along Highway 20 and blocking lanes of traffic near Town Creek. Time estimated by radar.				
MORGAN COUNTY --- 0.6 SW DANVILLE [34.41, -87.09]				
	08/16/18 17:09 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 17:09 CST		0	Source: Emergency Manager
Multiple trees were knocked down on Highwya 36. Time estimated by radar.				
MORGAN COUNTY --- 0.7 WNW DANVILLE [34.42, -87.09]				
	08/16/18 17:09 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 17:09 CST		0	Source: Emergency Manager
Multiple trees were knocked down on Danville Road. Time estimated by radar.				
MORGAN COUNTY --- DANVILLE [34.42, -87.08]				
	08/16/18 17:09 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 17:09 CST		0	Source: Broadcast Media
Multiple trees down in Danville, and at least one tree was knocked down onto a vehicle. No injuries.				
CULLMAN COUNTY --- 0.7 WNW GOLD RIDGE [34.27, -86.76]				
	08/16/18 19:18 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 19:18 CST		0	Source: Broadcast Media
Multiple trees were knocked down on CR 1486 and 1488.				
CULLMAN COUNTY --- 1.7 SW MT VIEW [34.24, -86.80]				
	08/16/18 19:18 CST		0	Thunderstorm Wind (EG 52 kt)
	08/16/18 19:18 CST		0	Source: Broadcast Media
Multiple trees were knocked down on CR 1422.				
Thunderstorms developed during the afternoon over northwest Alabama and formed a band that moved east-southeast and lasted into the early evening hours. A couple of the thunderstorms produced wind damage and hail.				

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JACKSON COUNTY --- 0.4 NNW PIKEVILLE [34.76, -86.03]				
	08/17/18 17:57 CST		0.10K	Thunderstorm Wind (EG 35 kt)
	08/17/18 17:57 CST		0	Source: Law Enforcement

A large tree limb was knocked down onto CR 470 in Pikeville.

A thunderstorm knocked down a large tree limb in Jackson County.

MARSHALL COUNTY --- 0.6 W MT CARMEL [34.38, -86.39]				
	08/29/18 16:45 CST		0	Hail (1.00 in)
	08/29/18 16:45 CST		0	Source: Public

Quarter sized hail was reported. Time estimated by radar.

A thunderstorm produced hail up to quarter size in Marshall County during the early evening hours.

ALABAMA, Southeast

HOUSTON COUNTY --- GORDON [31.14, -85.09]				
	08/06/18 19:25 CST		40K	Thunderstorm Wind (EG 50 kt)
	08/06/18 19:25 CST		0	Source: Social Media

A large oak tree fell on two trucks with an additional two uprooted trees. There were also a few downed power lines. Damage cost was estimated.

Scattered to numerous showers and thunderstorms occurred across the area. As is typical with summer storms in this part of the country, some of the storms were marginally severe with impacts to trees and power lines.

COFFEE COUNTY --- 0.8 NE BROOKLYN [31.32, -86.16]				
	08/10/18 17:28 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 17:28 CST		0	Source: Law Enforcement

A tree was blown down onto County Road 437.

COFFEE COUNTY --- 1.5 NE KINSTON [31.23, -86.15]				
	08/10/18 17:28 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 17:28 CST		0	Source: Law Enforcement

A tree was blown down onto County Road 474.

COFFEE COUNTY --- 2.0 WNW BASIN [31.35, -86.16]				
	08/10/18 17:28 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 17:28 CST		0	Source: Law Enforcement

A tree was blown down onto County Road 408.

COFFEE COUNTY --- ELBA [31.41, -86.07]				
	08/10/18 17:43 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/18 17:43 CST		0	Source: Law Enforcement

A tree was blown down in Elba.

Scattered to numerous showers and thunderstorms occurred across the area. As is typical with summer storms in this part of the country, some of the storms were marginally severe with impacts to trees and power lines.

HOUSTON COUNTY --- 1.9 WSW SMYRNA [31.22, -85.35]				
	08/13/18 15:33 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/13/18 15:33 CST		0	Source: Broadcast Media

Several trees were blown down, including one a house in the Richmond Park neighborhood off of N Beverly Road. Damage cost was estimated.

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Scattered to numerous showers and thunderstorms occurred across the area. As is typical with summer storms in this part of the country, some of the storms were marginally severe with impacts to trees and power lines.

ALABAMA, Southwest

(AL-Z265) MOBILE COASTAL, (AL-Z266) BALDWIN COASTAL

08/01/18 15:00 CST	3	0	Rip Current
08/05/18 16:45 CST	1	0	

Direct Fatalities: M17IW, M47IW, M53IW

It was a deadly 4 day period of rip currents across coastal Alabama and the western Florida Panhandle. From August 1st to August 5th, six people were killed along the stretch of coast from Dauphin Island, AL to Destin, FL. 3 occurred in Alabama and 3 occurred in Florida. Numerous water rescues occurred, resulting in several people being transported to local hospitals.

MOBILE COUNTY --- 0.6 W COTTAGE HILL [30.65, -88.16], 0.4 W COTTAGE HILL [30.65, -88.16], 0.5 W COTTAGE HILL [30.65, -88.16], 0.5 W COTTAGE HILL [30.65, -88.16]

08/01/18 16:41 CST	0	Flash Flood (due to Heavy Rain)
08/01/18 18:00 CST	0	Source: Public

Stalled vehicles along Cottage Hill Road due to water over the road.

MOBILE COUNTY --- 1.1 ESE MOBILE [30.70, -88.06], 1.8 ESE MOBILE [30.69, -88.05], 0.8 NNE MERTZ [30.68, -88.07], 0.7 SE MOBILE [30.69, -88.07]

08/01/18 16:41 CST	0	Flash Flood (due to Heavy Rain)
08/01/18 18:00 CST	0	Source: Public

Multiple cars stalled in water over Dauphin Street in midtown Mobile.

MOBILE COUNTY --- 1.1 ESE MOBILE [30.70, -88.06], 1.8 ESE MOBILE [30.69, -88.05], 0.8 NNE MERTZ [30.68, -88.07], 0.7 SE MOBILE [30.69, -88.07]

08/01/18 16:41 CST	0	Flash Flood (due to Heavy Rain)
08/01/18 18:00 CST	0	Source: Public

Water over the Cochran Causeway.

MOBILE COUNTY --- 2.1 SSW PLATEAU [30.69, -88.05], 1.9 SSW PLATEAU [30.70, -88.04], 2.0 SSW PLATEAU [30.69, -88.04], 2.0 SSW PLATEAU [30.69, -88.04]

08/01/18 16:41 CST	0	Flash Flood (due to Heavy Rain)
08/01/18 18:00 CST	0	Source: Public

Vehicle stalled due to water over Broad Street.

MOBILE COUNTY --- 2.1 SSW PLATEAU [30.69, -88.04]

08/01/18 17:16 CST	0	Heavy Rain
08/01/18 17:16 CST	0	Source: Public

A range gauge at the Wallace Tunnel recorded 2.17 inches of rain in 1-1.5 hours.

Slow moving thunderstorms caused flash flooding in Mobile.