

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
SUMTER COUNTY --- 0.3 E SILOAM [32.43, -88.26]				
	08/01/09 17:10 CST		0.50K	Thunderstorm Wind (EG 35 kt)
	08/01/09 17:10 CST		0	Source: Amateur Radio
A pine tree was blown down and partially blocked AL-17, near CR-9, south of York.				
ELMORE COUNTY --- 2.1 SSE WETUMPKA [32.52, -86.21]				
	08/04/09 15:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/04/09 15:35 CST		0	Source: Emergency Manager
Several trees and power lines were blown down, causing damage to the roof of at least one home.				
ELMORE COUNTY --- 1.7 SW WETUMPKA [32.53, -86.24]				
	08/05/09 13:22 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/05/09 13:22 CST		0	Source: Emergency Manager
A large tree was blown down onto AL-14, west of Wetumpka. Two vehicles subsequently ran into the fallen tree, although the occupants were not injured.				
ELMORE COUNTY --- 5.1 ESE MAN [32.47, -86.19]				
	08/05/09 13:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/05/09 13:40 CST		0	Source: Department of Highways
Trees were blown down onto the northbound lanes of US-231, near Jasmine Hill Road in Wetumpka.				
LEE COUNTY --- 1.4 WNW SMITHS STATION [32.54, -85.10]				
	08/05/09 14:59 CST		1K	Thunderstorm Wind (EG 35 kt)
	08/05/09 14:59 CST		0	Source: Emergency Manager
Winds estimated at 40 mph blew down power lines at the intersection of Lee Road 294 and Lee Road 430, in the Smiths Station community.				
A weak stationary front across Central Alabama led to several days with isolated strong to severe thunderstorms.				
ELMORE COUNTY --- 5.8 SSE WETUMPKA [32.48, -86.17]				
	08/11/09 18:05 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/11/09 18:05 CST		0	Source: Emergency Manager
Trees were blown down at several locations near the city of Wetumpka. One large tree brought down power lines and poles, which blocked a portion of Willow Springs Road.				
An unstable air mass caused a cluster of strong thunderstorms.				
SHELBY COUNTY --- 3.5 ENE QUITO [33.39, -86.69], 3.4 ENE QUITO [33.39, -86.69], 3.7 ENE QUITO [33.40, -86.69], 3.8 ENE QUITO [33.39, -86.69]				
	08/18/09 18:10 CST		0	Flash Flood (due to Heavy Rain)
	08/18/09 19:30 CST		0	Source: Emergency Manager
Heavy rains caused water to flow over AL-119, near Briarwood Christian School.				
BLOUNT COUNTY --- 2.1 W CLEVELAND [33.98, -86.62], 2.1 W CLEVELAND [33.98, -86.62], 2.0 W CLEVELAND [33.98, -86.62], 2.0 W CLEVELAND [33.98, -86.61]				
	08/20/09 15:15 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 17:00 CST		0	Source: Amateur Radio
Heavy rain caused water to cover the road, which led to the closure of AL-160 at Locust Fork.				
LAMAR COUNTY --- 0.9 NW KENNEDY [33.59, -87.99], 1.1 NW KENNEDY [33.59, -87.99], 1.1 NNW KENNEDY [33.59, -87.99], 0.8 NNW KENNEDY [33.59, -87.99]				

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	08/20/09 15:20 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 16:30 CST		0	Source: Public
Six inches of water was reported to be flowing across CR-49, near Kennedy.				
JEFFERSON COUNTY --- 0.8 SE FAIRVIEW [33.49, -86.89]				
	08/20/09 16:37 CST		0.50K	Thunderstorm Wind (EG 39 kt)
	08/20/09 16:37 CST		0	Source: Law Enforcement
Winds estimated around 45 mph blew down a tree on 42nd Street, in Ensley.				
TUSCALOOSA COUNTY --- NORTHPORT [33.22, -87.58], 0.1 ENE NORTHPORT [33.22, -87.58], 0.2 SE NORTHPORT [33.22, -87.58], 0.1 S NORTHPORT [33.22, -87.58]				
	08/20/09 16:40 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 19:00 CST		0	Source: Fire Department/Rescue
Six inches of water was flowing across 5th Street, near Main Avenue, in Northport.				
ETOWAH COUNTY --- 0.4 W RAINBOW CITY [33.95, -86.04]				
	08/20/09 16:55 CST		20K	Lightning
	08/20/09 16:55 CST		0	Source: Newspaper
Lightning struck and damaged an apartment building in the Rainbow City area, near Gadsden, which caused heavy smoke outside the building. Two units of the building had to be evacuated, as firefighters searched for the source of the smoke. The time of the event is estimated.				
JEFFERSON COUNTY --- 0.7 NE WALKER CHAPEL [33.61, -86.82], 0.8 NE WALKER CHAPEL [33.61, -86.82], 0.7 ENE WALKER CHAPEL [33.61, -86.82], 0.5 NE WALKER CHAPEL [33.61, -86.82]				
	08/20/09 17:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 19:00 CST		0	Source: Public
Up to six inches of water was flowing across Walker Chapel Road, in Fultondale.				
TUSCALOOSA COUNTY --- 1.4 NE NORTHPORT [33.24, -87.57], 1.4 NNW RIVER VIEW [33.24, -87.56], 1.3 NW RIVER VIEW [33.23, -87.56], 1.2 NE NORTHPORT [33.23, -87.57]				
	08/20/09 17:00 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 19:00 CST		0	Source: Law Enforcement
Heavy rains caused water to flow over a bridge, on Hunter Creek Road, just south of McFarland Boulevard.				
PIKE COUNTY --- 1.0 W BRUNDIDGE [31.72, -85.84], 0.7 WNW BRUNDIDGE [31.72, -85.83], 0.7 W BRUNDIDGE [31.72, -85.83], 1.0 W BRUNDIDGE [31.72, -85.84]				
	08/21/09 15:45 CST		0	Flash Flood (due to Heavy Rain)
	08/21/09 17:30 CST		0	Source: Public
Six inches of water was flowing across S.A. Graham Boulevard, in Brundidge.				
PIKE COUNTY --- 1.5 NNW SPRING HILL [31.70, -85.96], 1.5 NNW SPRING HILL [31.70, -85.96], 1.2 NNW SPRING HILL [31.70, -85.96], 1.3 NNW SPRING HILL [31.70, -85.96]				
	08/21/09 16:00 CST		0	Flash Flood (due to Heavy Rain)
	08/21/09 17:30 CST		0	Source: Public
Water was reported flowing over Elba Highway, just north of the Spring Hill community.				
JEFFERSON COUNTY --- 1.8 N MT OLIVE [33.71, -86.87]				
	08/21/09 18:05 CST		10K	Thunderstorm Wind (EG 39 kt)
	08/21/09 18:05 CST		0	Source: Public
Winds estimated around 45 mph blew a single large tree down onto a house, north of the Mount Olive community.				
A very moist and tropical air mass, ushered in by the remnants of Tropical Storm Claudette, led to several days of thunderstorms with very heavy rainfall across Central Alabama.				

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ALABAMA, North

COLBERT COUNTY --- 0.4 SSE MUSCLE SHOALS [34.74, -87.67], 0.4 SSE MUSCLE SHOALS [34.74, -87.67], 0.3 SSE MUSCLE SHOALS [34.75, -87.67], 0.3 SSE MUSCLE SHOALS [34.75, -87.67]

08/01/09 15:10 CST		0	Flash Flood (due to Heavy Rain)
08/01/09 16:20 CST		0	Source: Trained Spotter

Flash flooding produced high water up to a half foot deep on Woodward Avenue near the Tractor Supply Company in Muscle Shoals.

JACKSON COUNTY --- 0.6 ENE LETCHER [34.75, -86.16]

08/01/09 16:40 CST		1K	Thunderstorm Wind (EG 35 kt)
08/01/09 16:45 CST		0	Source: Law Enforcement

Thunderstorm winds knocked a tree down along County Road 222. Time estimated by radar.

MORGAN COUNTY --- 1.1 W MOULTON HGTS [34.60, -87.04], 1.4 SSE TRINITY [34.60, -87.07], 0.8 SE TRINITY [34.61, -87.07], 1.6 NW MOULTON HGTS [34.62, -87.04]

08/01/09 16:45 CST		0	Flash Flood (due to Heavy Rain)
08/01/09 17:45 CST		0	Source: Emergency Manager

Flash flooding was reported along Old Trinity Lane between Trinity and Decatur.

MORGAN COUNTY --- 2.9 WSW GRIFFIN ADDITION [34.56, -87.08], 2.9 WSW GRIFFIN ADDITION [34.56, -87.08], 2.9 WSW GRIFFIN ADDITION [34.56, -87.07], 2.8 WSW GRIFFIN ADDITION [34.56, -87.07]

08/01/09 16:45 CST		0	Flash Flood (due to Heavy Rain)
08/01/09 17:45 CST		0	Source: Emergency Manager

High water resulting from heavy rainfall closed a road near the intersection of Hudson Road and Lamon Drive in Decatur.

JACKSON COUNTY --- 1.0 SE DUTTON [34.61, -85.92], 1.0 SE DUTTON [34.61, -85.92], 1.5 SSE DUTTON [34.60, -85.92], 1.4 SSE DUTTON [34.60, -85.92]

08/01/09 18:15 CST		0	Flash Flood (due to Heavy Rain)
08/01/09 19:31 CST		0	Source: Law Enforcement

High water was reported on County Road 47 in Dutton.

Clusters of heavy rain producing thunderstorms enveloped north Alabama during the late afternoon and early evening of the 1st. Several of these storms dumped 1 to 3 inches of rain in a very short time resulting in brief flash flooding in Colbert, Morgan and Jackson Counties. One severe storm knocked a tree down in Jackson County.

MADISON COUNTY --- 0.5 NE HAZEL GREEN [34.94, -86.57]

08/04/09 23:55 CST		20K	Lightning
08/05/09 00:05 CST		0	Source: Broadcast Media

Lightning struck a communications tower resulting in a power surge which sparked a fire at a residence on Lowe Drive in Hazel Green. Information on the extent of the fire and damages are not known.

A mesoscale convective system dropped southeast from the middle Mississippi Valley and into the central Tennessee Valley during the late evening on the 4th. Frequent lightning was reported with the storms as they rolled into Madison County. Lightning struck a communications tower sending a surge into a home sparking a fire in the city of Hazel Green.

LAUDERDALE COUNTY --- 1.8 ENE CLOVERDALE [34.94, -87.74]

08/11/09 15:50 CST		8K	Thunderstorm Wind (EG 43 kt)
08/11/09 15:55 CST		0	Source: Public

Trees were blown down near CR 11 in the Cloverdale community.

LAUDERDALE COUNTY --- 1.3 WNW SULLIVAN XRDS [34.91, -87.82], 1.5 ENE CLOVERDALE [34.94, -87.74], 1.8 ESE CLOVERDALE [34.92, -87.74], 0.3 W SULLIVAN XRDS [34.90, -87.80]

08/11/09 15:52 CST		0	Flash Flood (due to Heavy Rain)
08/11/09 17:22 CST		0	Source: Public

Flash flooding was reported in north central Lauderdale county, particularly on CR 81 in the Central Heights area and CR 11 in the Cloverdale community.

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Training showers and strong thunderstorms caused flash flooding to occur in central Lauderdale county. Also some trees were blown down by winds from these storms in the Cloverdale community.				
CULLMAN COUNTY --- 1.4 N TRIMBLE [34.12, -86.95], 2.1 SSW MIDWAY [34.09, -86.82], 3.1 WSW HANCEVILLE [34.06, -86.82], 0.6 S TRIMBLE [34.09, -86.95]				
	08/20/09 16:05 CST		0	Flash Flood (due to Heavy Rain)
	08/20/09 17:05 CST		0	Source: Newspaper

Flash flooding was reported along CR 813 and 616 near Good Hope.

Slow moving strong thunderstorms along a weak boundary across central AL and strong daytime heating, produced of two to four inches of rainfall over southeastern portions of Cullman county. This produced some isolated flash flooding in the Good Hope area. Some scattered power outages occurred due to the intense lightning activity.

ALABAMA, Southeast

HOUSTON COUNTY --- 1.8 NE DOTHAN [31.24, -85.37]				
	08/05/09 13:30 CST		50K	Thunderstorm Wind (EG 50 kt)
	08/05/09 13:31 CST		0	Source: Emergency Manager

Five vehicles were damaged and minor structural damage occurred at the Houston County Road Department facility on East Webb Road and Ross Clark Circle.

An afternoon thunderstorm on the 5th produced damage at the Houston County Road Department facility.

ALABAMA, Southwest

MOBILE COUNTY --- 3.0 E MOBILE BATES FLD [30.68, -88.18]				
	08/03/09 13:59 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/03/09 14:01 CST		0	Source: Public

Winds estimated at 60 mph damaged a shed and downed a 50 foot tree near the intersection of Bit and Spur and Airport Blvd.

A thunderstorm produced high winds that caused damage in parts of southwest Alabama.

BALDWIN COUNTY --- SEMINOLE [30.52, -87.48]				
	08/04/09 16:15 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/04/09 16:17 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed trees and power lines near Seminole.

A thunderstorm produced strong winds that downed trees and power lines in southwest Alabama.

BALDWIN COUNTY --- PHILLIPSVILLE [30.90, -87.65]				
	08/05/09 14:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/09 14:47 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed trees near Phillippsville.

BALDWIN COUNTY --- 5.0 S PHILLIPSVILLE [30.83, -87.65]				
	08/05/09 15:05 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/05/09 15:07 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed trees on a road near the Dyas Landing and Phillippsville area.

A thunderstorm produced high winds that downed trees on a road in southwest Alabama.

CRENSHAW COUNTY --- 4.0 NW GLENWOOD [31.71, -86.22]				
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	08/11/09 20:25 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/11/09 20:27 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed large limbs on County Road 6 between Luverne and Glenwood. Power was knocked out in Luverne.

A thunderstorm produced high winds that downed large limbs on power lines in south central Alabama.