

Storm Data and Unusual Weather Phenomena - July 2019

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

PICKENS COUNTY --- GORDO [33.32, -87.90]

	07/08/19 13:43 CST	0	Thunderstorm Wind (EG 50 kt)
	07/08/19 13:44 CST	0	Source: Emergency Manager

Several trees uprooted and power lines downed near the intersection of Highway 82 and 2nd Street Southwest in the town of Gordo.

ETOWAH COUNTY --- 2.2 NE TABOR [34.17, -85.89]

	07/09/19 19:43 CST	0	Thunderstorm Wind (EG 50 kt)
	07/09/19 19:44 CST	0	Source: Emergency Manager

Several trees uprooted in the Black Creek Community.

ETOWAH COUNTY --- 0.9 E DUCK SPGS [34.13, -85.98]

	07/09/19 20:00 CST	0	Thunderstorm Wind (EG 50 kt)
	07/09/19 20:01 CST	0	Source: Emergency Manager

Several trees uprooted along Interstate 59 near mile marker 193.

An upper low progressed slowly southwest across south Georgia and into the Florida Panhandle. Vorticity lobes rotating around the upper low produced bands of strong to severe thunderstorms across central Alabama during the peak heating times each day.

CALHOUN COUNTY --- 2.2 E GRAYTON [33.80, -85.93], 0.9 N WEST END ANNISTON [33.66, -85.85], 1.2 S FT MC CLELLAN [33.70, -85.78], 1.0 E WELLINGTON [33.82, -85.88]

	07/19/19 09:00 CST	0	Flash Flood (due to Heavy Rain)
	07/19/19 11:30 CST	0	Source: Emergency Manager

Several reports of flash flooding along Highway 431 between the cities of Alexandria and Saks. A drainage creek behind several homes on Lenlock Lane flooded and several feet of water entered a home. Another report of a stranded vehicle on Post Oak Road in the town of Alexandria due to high levels of flowing water.

TALLAPOOSA COUNTY --- 4.1 WSW DADEVILLE [32.82, -85.82]

	07/19/19 12:02 CST	0	Thunderstorm Wind (EG 55 kt)
	07/19/19 12:03 CST	0	Source: Emergency Manager

A microburst uprooted several large trees and produced significant damage to several boat houses on Wood Duck Point Road, including the capsizing of several boats.

A cluster of slow moving thunderstorms over Calhoun County produced several inches a rainfall over a short period of time, resulting in flash flooding. Another storm produced a microburst over the eastern portions of Lake Martin in Tallapoosa County.

(AL-Z025) SHELBY

	07/23/19 00:00 CST	0	Drought
	07/31/19 23:59 CST	0	

Drier than normal conditions developed along the Interstate 20 corridor during the latter portions of June and continuing through the month of July. A very small area of central Alabama, western Shelby County, received less than one inch of rainfall during the month of July, which led to severe drought conditions developing by the end of the month.

ALABAMA, North

LAUDERDALE COUNTY --- 1.8 SW THREET [34.93, -87.84]

	07/06/19 13:53 CST	0.40K	Thunderstorm Wind (EG 52 kt)
	07/06/19 13:53 CST	0	Source: Emergency Manager

Two trees were knocked down near the intersection of Alabama Highway 20 and the Natchez Trace Parkway.

LAUDERDALE COUNTY --- 2.9 WNW SULLIVAN XRDS [34.91, -87.85]

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	07/06/19 14:22 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 14:22 CST		0	Source: Emergency Manager
A tree was knocked down near the intersection of CR 219 and CR 106.				
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COLBERT COUNTY --- 2.4 WSW FOSTERS MILL [34.76, -87.46]				
	07/06/19 15:55 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	07/06/19 15:55 CST		0	Source: Emergency Manager
A tree was knocked down onto a home.				
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COLBERT COUNTY --- 0.7 S SHEFFIELD [34.76, -87.70]				
	07/06/19 16:11 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 16:11 CST		0	Source: Emergency Manager
A tree was knocked down across the road.				
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COLBERT COUNTY --- 1.8 SW SHEFFIELD [34.75, -87.72]				
	07/06/19 16:20 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 16:20 CST		0	Source: Emergency Manager
A tree was knocked down across the road.				
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COLBERT COUNTY --- 1.8 NE EMCO [34.80, -87.58]				
	07/06/19 16:35 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 16:35 CST		0	Source: Emergency Manager
A tree was knocked down across the road.				
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COLBERT COUNTY --- 4.8 N CROOKED OAK [34.65, -87.80]				
	07/06/19 16:42 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 16:42 CST		0	Source: Emergency Manager
A tree was knocked down across the road.				
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COLBERT COUNTY --- 0.6 NW FORD CITY [34.79, -87.53]				
	07/06/19 16:48 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/06/19 16:48 CST		0	Source: Emergency Manager
A tree was knocked down at a restaurant.				
Thunderstorms knocked several trees down in the Shoals region of northwest Alabama during the early evening hours.				
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(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE				
	07/09/19 12:00 CST		0	Heat
	07/09/19 16:00 CST		0	
Temperatures warmed into the middle 90s with dew points in the lower 70s. These combined to produce heat index values of 105-107 degrees in northwest Alabama including the Quad Cities area.				
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(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE				
	07/10/19 13:00 CST		0	Heat
	07/10/19 15:00 CST		0	
Temperatures reached the middle 90s with dew points in the lower to middle 70s. This resulted in heat index values around 105 during the mid afternoon hours.				
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MADISON COUNTY --- 1.6 NE HUNTSVILLE [34.74, -86.60]				
	07/11/19 12:45 CST		0	Thunderstorm Wind (EG 70 kt)
	07/11/19 12:45 CST		0	Source: Emergency Manager

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A microburst produced significant damage along Church Street between Pratt Avenue and Oakwood Avenue and west to just west of Memorial Parkway. There were multiple trees knocked down onto power lines and utility poles knocked down. An awning at a gas station collapsed onto a vehicle. The roof of a furniture store was blown off. A greenhouse sustained damage with several items knocked over.

MADISON COUNTY --- 1.3 ENE HUNTSVILLE [34.74, -86.60]

	07/11/19 13:11 CST		0	Heavy Rain
	07/11/19 13:11 CST		0	Source: Emergency Manager

An access road off of Cook Avenue NW to Memorial Parkway was flooded with blockades up.

A severe thunderstorm produced a microburst over north Huntsville during the mid afternoon hours.

MORGAN COUNTY --- 1.5 SE NEEL [34.46, -87.03]

	07/13/19 14:04 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/13/19 14:04 CST		0	Source: Emergency Manager

Power lines were knocked down on Rocky Ford Road at Elbert Self Road. Time estimated from radar.

A thunderstorm produced minor wind damage in Morgan County.

LAUDERDALE COUNTY --- 0.7 ENE JOHNSON XRDS [34.98, -87.74]

	07/17/19 04:20 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:20 CST		0	Source: Emergency Manager

A tree was knocked down at CR 94 at CR 344.

LAUDERDALE COUNTY --- 2.8 NW JACKSONBURG [34.91, -87.70]

	07/17/19 04:20 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:20 CST		0	Source: Emergency Manager

A tree was knocked down on Whites Lake Bridge on CR 7. Time estimated from radar.

LAUDERDALE COUNTY --- 0.2 SSE ZIP CITY [34.95, -87.67]

	07/17/19 04:30 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:30 CST		0	Source: Emergency Manager

A tree was knocked down at 9010 Highway 17. Time estimated by radar.

LAUDERDALE COUNTY --- 2.5 E ST FLORIAN [34.87, -87.58]

	07/17/19 04:30 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:30 CST		0	Source: Emergency Manager

A tree was knocked down at CR 27 near CR 30.

LAUDERDALE COUNTY --- 2.5 ESE BLACKBURN [34.92, -87.59]

	07/17/19 04:30 CST		1K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:30 CST		0	Source: Emergency Manager

A tree was knocked down and a power pole broke in half at CR 47 and CR 94.

LAUDERDALE COUNTY --- 3.3 W GREEN HILL [34.96, -87.56]

	07/17/19 04:30 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/17/19 04:30 CST		0	Source: Emergency Manager

A tree was knocked down at CR 94 and CR 344.

FRANKLIN COUNTY --- 2.8 NNE HODGES [34.37, -87.92]

	07/17/19 06:47 CST		0	Thunderstorm Wind (EG 52 kt)
	07/17/19 06:47 CST		0	Source: Emergency Manager

A few trees were knocked down in the Scott Bridge area. Time estimated from radar.

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MORGAN COUNTY --- 1.9 ENE TRINITY [34.63, -87.05]				
	07/17/19 11:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/17/19 11:30 CST		0	Source: Law Enforcement

Trees were knocked down near the railroad tracks and Finley Island Road in Decatur.

Multiple clusters of thunderstorms moved east through north Alabama during the morning hours. The storms knocked down a few trees in northwest Alabama in Lauderdale, Franklin and Morgan Counties. Flash flooding was reported in several locations as well.

LAUDERDALE COUNTY --- 2.0 NNW WHITEHEAD [34.91, -87.33]				
	07/18/19 18:30 CST		0.20K	Thunderstorm Wind (EG 43 kt)
	07/18/19 18:30 CST		0	Source: Emergency Manager

A tree was knocked down along CR 50 at CR 51 near Anderson.

A slow moving cluster of thunderstorms dropped south into northwest Alabama, including Lauderdale and Limestone Counties. Strong and gusty winds knocked at least one tree down. But more impressively, a narrow swath of 1.5 to 2.5 inches of rain fell in a short period of time in far eastern Lauderdale into southwest Limestone County. The intense rainfall resulted in several reports of flash flooding within about an hour of the rainfall.

MADISON COUNTY --- 1.5 SSE MERIDIANVILLE [34.83, -86.56]				
	07/31/19 16:05 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/31/19 16:05 CST		0	Source: Broadcast Media

A tree was knocked down near the intersection of Countess Road and Wayside Drive just south of the Madison County Executive Airport. Power lines and a power pole were also knocked down in the area.

A cluster of thunderstorms developed during afternoon peak heating. One of these knocked a tree, power pole and power lines down in east central Madison County.

ALABAMA, Southeast

DALE COUNTY --- 0.9 SW DALE COUNTY LAKE [31.47, -85.64]				
	07/09/19 15:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/09/19 15:30 CST		0	Source: Law Enforcement

A tree was blown down on Highway 123 South blocking one lane of traffic just before the railroad tracks.

COFFEE COUNTY --- 0.9 SE VICTORIA [31.53, -85.90]				
	07/09/19 15:35 CST		0	Thunderstorm Wind (EG 50 kt)
	07/09/19 15:35 CST		0	Source: 911 Call Center

Two trees were blown down across County Road 138.

COFFEE COUNTY --- 2.1 NNE WOODLAND GROVE CHURCH [31.48, -85.95]				
	07/09/19 15:40 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/09/19 15:40 CST		0	Source: 911 Call Center

A tree was blown down along with a power pole on County Road 233 a mile north of County Road 239.

COFFEE COUNTY --- 1.4 ESE MOUNT PLEASANT [31.22, -85.90]				
	07/09/19 16:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/09/19 16:00 CST		0	Source: 911 Call Center

A tree was blown down across County Road 660.

As is typical during summer, scattered afternoon thunderstorms produced a few instances of damaging winds.

DALE COUNTY --- 1.5 NNE KLONDYKE HILL [31.40, -85.59]				
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	07/18/19 16:08 CST		0	Thunderstorm Wind (EG 50 kt)
	07/18/19 16:08 CST		0	Source: Law Enforcement

A tree was blown down near Highway 231 and County Road 30.

HENRY COUNTY --- NEWVILLE [31.42, -85.33], HALEBURG [31.41, -85.13]

	07/18/19 16:50 CST		0	Thunderstorm Wind (EG 55 kt)
	07/18/19 17:10 CST		0	Source: 911 Call Center

Several trees were blown down across Henry county.

DALE COUNTY --- 0.9 NW BAGWELLS CROSSROADS [31.38, -85.57]

	07/19/19 13:37 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 13:37 CST		0	Source: 911 Call Center

A tree was blown down along County Road 18.

DALE COUNTY --- 2.2 NNW BROWNS CROSSROADS [31.44, -85.53]

	07/19/19 13:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 13:40 CST		0	Source: 911 Call Center

A tree was blown down across County Road 59 and blocking the road.

DALE COUNTY --- 1.8 SE EWELL [31.40, -85.55]

	07/19/19 13:41 CST		0	Thunderstorm Wind (EG 55 kt)
	07/19/19 13:41 CST		0	Source: Law Enforcement

Multiple trees were blown down on County Road 35.

HOUSTON COUNTY --- 3.3 ENE KINSEY [31.31, -85.28]

	07/19/19 14:10 CST		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 14:10 CST		0	Source: 911 Call Center

A tree was blown down on County Road 22 near the Houston-Henry county line.

As is typical during summer, scattered afternoon thunderstorms produced a few instances of damaging winds.

ALABAMA, Southwest

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

	07/12/19 00:00 CST		0	Coastal Flood
	07/12/19 16:00 CST		0	

BALDWIN COUNTY --- 1.0 NE MONTROSE [30.58, -87.89]

	07/12/19 13:00 CST		0	Heavy Rain
	07/15/19 13:00 CST		0	Source: Public

Total rainfall off 9.33 inches from Friday through Monday.

BALDWIN COUNTY --- 1.0 N SILVERHILL [30.56, -87.75]

	07/13/19 13:00 CST		0	Heavy Rain
	07/13/19 22:59 CST		0	Source: Public

Total rainfall of 6.33 inches.

BALDWIN COUNTY --- 1.0 W BAY MINETTE [30.88, -87.80]

	07/13/19 13:00 CST		0	Heavy Rain
	07/13/19 22:59 CST		0	Source: Public

Total rainfall of 5 inches.

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BALDWIN COUNTY --- 3.0 NNW CLAY CITY [30.52, -87.84]				
	07/13/19 13:00 CST	0		Heavy Rain
	07/13/19 22:59 CST	0		Source: Public

Total rainfall of 6.30 inches.

BALDWIN COUNTY --- FAIRHOPE [30.52, -87.90]				
	07/13/19 13:00 CST	0		Heavy Rain
	07/13/19 22:59 CST	0		Source: Public

Total rainfall of 6 inches.

BALDWIN COUNTY --- FOLEY [30.42, -87.68]				
	07/13/19 13:00 CST	0		Heavy Rain
	07/13/19 22:59 CST	0		Source: Public

Total rainfall of 4 inches.

MOBILE COUNTY --- GRAND BAY [30.47, -88.35]				
	07/13/19 13:00 CST	0		Heavy Rain
	07/13/19 22:59 CST	0		Source: Public

Total rainfall of 4.65 inches.

A weak area of low pressure moved southward into the northeast Gulf on July 9th and become better developed as it tracked southwest and westward just to south of the marine area. The system become a Tropical Storm on July 11th and briefly a Hurricane on July 13th before making landfall near Intercoastal City, Louisiana as a weak Category 1 hurricane. The system brought coastal flooding, gusty winds and heavy rain to the area.

MOBILE COUNTY --- 1.0 NNW MON LOUIS [30.44, -88.11]				
	07/23/19 12:31 CST	0		Thunderstorm Wind (EG 52 kt)
	07/23/19 12:33 CST	0		Source: Public

Strong winds downed 4 large trees near the corner of Pioneer Road and Fowl River Road.

Summer thunderstorms developed during peak afternoon heating and became strong to severe with damaging winds.