

## 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: 3	T	0	0	Thunderstorm Wind (EG 50 kt)
07/08/19 13:	T	0	0	our e: Emer en n er

e er trees u rooted nd o er ines do ned ne r the interse tion o i h 8 nd nd treet outh est in the to n o Gordo

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

07/09/19 19: 3	T	0	0	Thunderstorm Wind (EG 50 kt)
07/09/19 19:	T	0	0	our e: Emer en n er

e er trees u rooted in the k reek ommunit

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

07/09/19 0:00	T	0	0	Thunderstorm Wind (EG 50 kt)
07/09/19 0:01	T	0	0	our e: Emer en n er

e er trees u rooted on nterst te 59 ne r mi e m rker 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	T	0	0	sh ood (due to e in)
07/19/19 11:30	T	0	0	our e: Emer en n er

e er re orts o sh oodin on i h 31 et een the ities o e ndri nd ks dr in e reek ehind se er homes on en o k ne ooded nd se er eet o ter entered home nother re ort o str nded ehi e on ost k o d in the to n o e ndri due to hi h e e s o o in ter

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

07/19/19 1 :0	T	0	0	Thunderstorm Wind (EG 55 kt)
07/19/19 1 :03	T	0	0	our e: Emer en n er

mi ro urst u rooted se er r e trees nd rodu ed si ni i nt d m e to se er o t houses on Wood u k oint o d in udin the si in o se er o ts

**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/ 3/19 00:00	T	0	0	rou ht
07/31/19 3:59	T	0	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]**

07/0 /19 13:53	T	0	0	Thunderstorm Wind (EG 5 kt)
07/0 /19 13:53	T	0	0	our e: Emer en n er

T o trees ere kno ked do n ne r the interse tion o m i h 0 nd the t he Tr e rk

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

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tree s knocked down near the intersection of	07/0 /19 1 : T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 : T		0	our e: Emer en n er

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**COLBERT COUNTY --- 2.4 WSW FOSTERS MILL [34.76, -87.46]**

tree s knocked down onto home	07/0 /19 15:55 T		0 50	Thunderstorm Wind (EG 3 kt)
	07/0 /19 15:55 T		0	our e: Emer en n er

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**COLBERT COUNTY --- 0.7 S SHEFFIELD [34.76, -87.70]**

tree s knocked down across the road	07/0 /19 1 :11 T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 :11 T		0	our e: Emer en n er

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**COLBERT COUNTY --- 1.8 SW SHEFFIELD [34.75, -87.72]**

tree s knocked down across the road	07/0 /19 1 : 0 T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 : 0 T		0	our e: Emer en n er

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**COLBERT COUNTY --- 1.8 NE EMCO [34.80, -87.58]**

tree s knocked down across the road	07/0 /19 1 :35 T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 :35 T		0	our e: Emer en n er

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**COLBERT COUNTY --- 4.8 N CROOKED OAK [34.65, -87.80]**

tree s knocked down across the road	07/0 /19 1 : T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 : T		0	our e: Emer en n er

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**COLBERT COUNTY --- 0.6 NW FORD CITY [34.79, -87.53]**

tree s knocked down t rest ur nt	07/0 /19 1 : 8 T		0 0	Thunderstorm Wind (EG 3 kt)
	07/0 /19 1 : 8 T		0	our e: Emer en n er

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 1 :00 T		0	e t
07/09/19 1 :00 T		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 T		0	e t
07/10/19 15:00 T		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 1 : 5 T		0	Thunderstorm Wind (EG 70 kt)
07/11/19 1 : 5 T		0	our e: Emer en n er

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<p>mi ro urst rodu ed si n i i n t d m e on hur h treet et een r tt enue nd k ood enue nd est to ust est o emori rk                      There ere muti e trees kno ked do n onto o er ines nd uti it o es kno ked do n n nin t s st tion o sed onto ehi e The roo o                      urniture store s o n o reenhouse sust ined d m e ith se er items kno ked o er</p>				
<b>MADISON COUNTY --- 1.3 ENE HUNTSVILLE [34.74, -86.60]</b>				
	07/11/19 13:11	T	0	e in
	07/11/19 13:11	T	0	our e: Emer en n er
<p>n ess ro d o o ook enue W to emori rk s ooded ith o k des u</p> <p><b>A severe thunderstorm produced a microburst over north Huntsville during the mid afternoon hours.</b></p>				
<b>MORGAN COUNTY --- 1.5 SE NEEL [34.46, -87.03]</b>				
	07/13/19 1 :0	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/13/19 1 :0	T	0	our e: Emer en n er
<p>o er ines ere kno ked do n on o k ord o d tE ert e o d Time estim ted rom r d r</p> <p><b>A thunderstorm produced minor wind damage in Morgan County.</b></p>				
<b>LAUDERDALE COUNTY --- 0.7 ENE JOHNSON XRDS [34.98, -87.74]</b>				
	07/17/19 0 :0	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :0	T	0	our e: Emer en n er
<p>tree s kno ked do n t 9 t 3</p>				
<b>LAUDERDALE COUNTY --- 2.8 NW JACKSONBURG [34.91, -87.70]</b>				
	07/17/19 0 :0	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :0	T	0	our e: Emer en n er
<p>tree s kno ked do n on Whites ke rid e on 7 Time estim ted rom r d r</p>				
<b>LAUDERDALE COUNTY --- 0.2 SSE ZIP CITY [34.95, -87.67]</b>				
	07/17/19 0 :30	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :30	T	0	our e: Emer en n er
<p>tree s kno ked do n t 9010 i h 17 Time estim ted r d r</p>				
<b>LAUDERDALE COUNTY --- 2.5 E ST FLORIAN [34.87, -87.58]</b>				
	07/17/19 0 :30	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :30	T	0	our e: Emer en n er
<p>tree s kno ked do n t 7 ne r 30</p>				
<b>LAUDERDALE COUNTY --- 2.5 ESE BLACKBURN [34.92, -87.59]</b>				
	07/17/19 0 :30	T	1	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :30	T	0	our e: Emer en n er
<p>tree s kno ked do n nd o er oe roke in h t 7 nd 9</p>				
<b>LAUDERDALE COUNTY --- 3.3 W GREEN HILL [34.96, -87.56]</b>				
	07/17/19 0 :30	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/17/19 0 :30	T	0	our e: Emer en n er
<p>tree s kno ked do n t 9 nd 3</p>				
<b>FRANKLIN COUNTY --- 2.8 NNE HODGES [34.37, -87.92]</b>				
	07/17/19 0 :7	T	0	Thunderstorm Wind (EG 5 kt)
	07/17/19 0 :7	T	0	our e: Emer en n er
<p>e trees ere kno ked do n in the ott rid e re Time estim ted rom r d r</p>				

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<b>MORGAN COUNTY --- 1.9 ENE TRINITY [34.63, -87.05]</b>				
	07/17/19 11:30	T	0	Thunderstorm Wind (EG 5 kt)
	07/17/19 11:30	T	0	our e: En or ement

Trees ere kno ked do n ne r the r i ro d tr ks nd ine s nd o d in e tur

**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.**

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<b>LAUDERDALE COUNTY --- 2.0 NNW WHITEHEAD [34.91, -87.33]</b>				
	07/18/19 18:30	T	0 0	Thunderstorm Wind (EG 3 kt)
	07/18/19 18:30	T	0	our e: Emer en n er

tree s kno ked do n on 50 t 51 ne r nderson

**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.**

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<b>MADISON COUNTY --- 1.5 SSE MERIDIANVILLE [34.83, -86.56]</b>				
	07/31/19 1 :05	T	1	Thunderstorm Wind (EG 5 kt)
	07/31/19 1 :05	T	0	our e: ro d st edi

tree s kno ked do n ne r the interse tion o untess o d nd W side ri e ust south o the dison ount E e uti e ir ort o er ines nd o er oe ere so kno ked do n in the re

**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

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<b>DALE COUNTY --- 0.9 SW DALE COUNTY LAKE [31.47, -85.64]</b>				
	07/09/19 15:30	T	0	Thunderstorm Wind (EG 50 kt)
	07/09/19 15:30	T	0	our e: En or ement

tree s o n do n on i h 1 3 outh o kin one nd o tr i ust e ore the r i ro d tr ks

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<b>COFFEE COUNTY --- 0.9 SE VICTORIA [31.53, -85.90]</b>				
	07/09/19 15:35	T	0	Thunderstorm Wind (EG 50 kt)
	07/09/19 15:35	T	0	our e: 911 enter

T o trees ere o n do n ross ount o d 138

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<b>COFFEE COUNTY --- 2.1 NNE WOODLAND GROVE CHURCH [31.48, -85.95]</b>				
	07/09/19 15: 0	T		Thunderstorm Wind (EG 50 kt)
	07/09/19 15: 0	T	0	our e: 911 enter

tree s o n do n on ith o er oe on ount o d 33 mie north o ount o d 39

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<b>COFFEE COUNTY --- 1.4 ESE MOUNT PLEASANT [31.22, -85.90]</b>				
	07/09/19 1 :00	T	0	Thunderstorm Wind (EG 50 kt)
	07/09/19 1 :00	T	0	our e: 911 enter

tree s o n do n ross ount o d 0

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

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<b>DALE COUNTY --- 1.5 NNE KLONDYKE HILL [31.40, -85.59]</b>				
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## Storm Data and Unusual Weather Phenomena - July 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/18/19 1 :08 T		0	Thunderstorm Wind (EG 50 kt)
	07/18/19 1 :08 T		0	our e: En or ement
tree s o n d o n n e r i h 31 nd ount o d 30				

HENRY COUNTY --- NEWVILLE [31.42, -85.33], HALEBURG [31.41, -85.13]				
	07/18/19 1 :50 T		0	Thunderstorm Wind (EG 55 kt)
	07/18/19 17:10 T		0	our e: 911 enter
e er trees ere o n d o n ross enr ount				

DALE COUNTY --- 0.9 NW BAGWELLS CROSSROADS [31.38, -85.57]				
	07/19/19 13:37 T		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 13:37 T		0	our e: 911 enter
tree s o n d o n on ount o d 18				

DALE COUNTY --- 2.2 NNW BROWNS CROSSROADS [31.44, -85.53]				
	07/19/19 13: 0 T		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 13: 0 T		0	our e: 911 enter
tree s o n d o n ross ount o d 59 nd o kin the ro d				

DALE COUNTY --- 1.8 SE EWELL [31.40, -85.55]				
	07/19/19 13: 1 T		0	Thunderstorm Wind (EG 55 kt)
	07/19/19 13: 1 T		0	our e: En or ement
u ti e trees ere o n d o n on ount o d 35				

HOUSTON COUNTY --- 3.3 ENE KINSEY [31.31, -85.28]				
	07/19/19 1 :10 T		0	Thunderstorm Wind (EG 50 kt)
	07/19/19 1 :10 T		0	our e: 911 enter
tree s o n d o n on ount o d ne r the ouston enr ount ine				

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				
	07/1 /19 00:00 T		0	o st ood
	07/1 /19 1 :00 T		0	

BALDWIN COUNTY --- 1.0 NE MONTROSE [30.58, -87.89]				
	07/1 /19 13:00 T		0	e in
	07/15/19 13:00 T		0	our e: u i
Tot r in o 9 33 in hes rom rid throu h ond				

BALDWIN COUNTY --- 1.0 N SILVERHILL [30.56, -87.75]				
	07/13/19 13:00 T		0	e in
	07/13/19 :59 T		0	our e: u i
Tot r in o 33 in hes				

BALDWIN COUNTY --- 1.0 W BAY MINETTE [30.88, -87.80]				
	07/13/19 13:00 T		0	e in
	07/13/19 :59 T		0	our e: u i
Tot r in o 5 in hes				

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<b>BALDWIN COUNTY --- 3.0 NNW CLAY CITY [30.52, -87.84]</b>				
	07/13/19 13:00	T	0	e in
	07/13/19 :59	T	0	our e: u i
Tot r in o 30 in hes				

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<b>BALDWIN COUNTY --- FAIRHOPE [30.52, -87.90]</b>				
	07/13/19 13:00	T	0	e in
	07/13/19 :59	T	0	our e: u i
Tot r in o in hes				

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<b>BALDWIN COUNTY --- FOLEY [30.42, -87.68]</b>				
	07/13/19 13:00	T	0	e in
	07/13/19 :59	T	0	our e: u i
Tot r in o in hes				

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<b>MOBILE COUNTY --- GRAND BAY [30.47, -88.35]</b>				
	07/13/19 13:00	T	0	e in
	07/13/19 :59	T	0	our e: u i
Tot r in o 5 in hes				

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.

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<b>MOBILE COUNTY --- 1.0 NNW MON LOUIS [30.44, -88.11]</b>				
	07/ 3/19 1 :31	T	0	Thunderstorm Wind (EG 5 kt)
	07/ 3/19 1 :33	T	0	our e: u i
tron inds do ned r e trees ne r the orner o ioneer o d nd o i er o d				

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