

## Storm Data and Unusual Weather Phenomena - July 2011

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

(AL-Z029) RANDOLPH, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z046) BULLOCK, (AL-Z047) LEE, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR

07/01/11 00:00 CST	0	Drought
07/31/11 23:59 CST	0	

Rainfall occurred across much of central Alabama during the first part of July causing a slight, however drought conditions persisted for Barbour, Tallapoosa, Chambers, Macon, Lee, Montgomery, Pike, Bullock, and Russell Counties through the end of the month.

(AL-Z028) CLAY

07/01/11 00:00 CST	0	Drought
07/12/11 23:59 CST	0	

Ample rainfall during the first part of July led to improved drought conditions. Drought conditions ended for Clay County on July 12th.

(AL-Z036) COOSA, (AL-Z040) DALLAS, (AL-Z042) LOWNDES, (AL-Z043) ELMORE

07/01/11 00:00 CST	0	Drought
07/19/11 00:00 CST	0	

Scattered heavy rainfall during the first part of July allowed for 2 to 5 inches of rain to fall across portions of central Alabama. The allowed drought conditions to improve for several counties. Drought conditions for Elmore, Lowndes, Dallas, and Coosa Counties ended on July 19th.

LEE COUNTY --- 1.1 SE RIDGE GROVE [32.66, -85.49]

07/01/11 14:52 CST	2K	Thunderstorm Wind (EG 50 kt)
07/01/11 14:52 CST	0	Source: Public

Trees were reported down on Hwy 147, just south of U.S. Hwy 280.

CHAMBERS COUNTY --- 5.7 WSW JUDSON [32.81, -85.64]

07/01/11 15:45 CST	2K	Thunderstorm Wind (EG 50 kt)
07/01/11 15:45 CST	0	Source: State Official

Several trees were reported down along State Hwy 50.

MACON COUNTY --- 0.9 NW TUSKEGEE [32.44, -85.71]

07/01/11 16:06 CST	0	Hail (0.88 in)
07/01/11 16:06 CST	0	Source: Law Enforcement

MACON COUNTY --- 2.3 E GREENWOOD [32.42, -85.66]

07/01/11 16:06 CST	15K	Thunderstorm Wind (EG 50 kt)
07/01/11 16:06 CST	0	Source: Law Enforcement

A restaurant sustained significant roof damage. The roof was blown off and landed on 2 vehicles. Numerous trees were down in and around the city of Tuskegee as well.

BULLOCK COUNTY --- 4.2 ESE MIDWAY [32.06, -85.45]

07/01/11 16:30 CST	5K	Thunderstorm Wind (EG 50 kt)
07/01/11 16:30 CST	0	Source: Utility Company

Several trees and powerlines were reported down along Hwy 82, southeast of Midway.

LEE COUNTY --- 0.4 W MOTTS [32.57, -85.14]

07/01/11 21:26 CST	2K	Thunderstorm Wind (EG 50 kt)
07/01/11 21:26 CST	0	Source: Emergency Manager

Trees were reported down on U.S. Hwy 80 in Smiths Station.

ELMORE COUNTY --- 0.6 E WETUMPKA [32.55, -86.21]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/02/11 15:30 CST		1K	Thunderstorm Wind (EG 35 kt)
	07/02/11 15:30 CST		0	Source: Emergency Manager
A portion of a privacy fence was blown over.				
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<b>RUSSELL COUNTY --- 1.9 WSW LADONIA [32.46, -85.10]</b>				
	07/02/11 17:46 CST		2K	Thunderstorm Wind (EG 40 kt)
	07/02/11 17:46 CST		0	Source: Trained Spotter
A tree was blown down and landed on a garage.				
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<b>ELMORE COUNTY --- 0.6 E CLAUD [32.58, -86.07]</b>				
	07/03/11 15:00 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/03/11 15:00 CST		0	Source: Emergency Manager
A tree was reported down on Hwy 63 near Claud.				
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<b>RUSSELL COUNTY --- PHENIX CITY [32.47, -85.00]</b>				
	07/03/11 15:06 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/03/11 15:06 CST		0	Source: Utility Company
Numerous power lines were reported down around Phenix City.				
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<b>ELMORE COUNTY --- 2.4 WSW MARTIN LAKE SOUTH [32.72, -85.99]</b>				
	07/03/11 15:30 CST		0	Hail (0.88 in)
	07/03/11 15:30 CST		0	Source: Emergency Manager
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<b>PICKENS COUNTY --- 2.7 NNE STAFFORD [33.48, -88.23]</b>				
	07/03/11 19:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/03/11 19:55 CST		0	Source: Emergency Manager
Several trees were reported down along Bains Road.				
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<b>WALKER COUNTY --- 0.7 N SUMITON [33.76, -87.05]</b>				
	07/03/11 20:15 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/03/11 20:15 CST		0	Source: Emergency Manager
Powerlines were reported down.				
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<b>LAMAR COUNTY --- 2.1 WNW FERNBANK [33.56, -88.17]</b>				
	07/03/11 20:27 CST		0	Hail (0.75 in)
	07/03/11 20:27 CST		0	Source: Trained Spotter
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<b>WALKER COUNTY --- 0.3 ESE GAMBLE [33.88, -87.32]</b>				
	07/04/11 12:43 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/04/11 12:43 CST		0	Source: Emergency Manager
A few trees were reported down at the intersection of Brakefield Dairy Road and Hwy 5.				
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<b>JEFFERSON COUNTY --- 2.2 NE TRUSSVILLE [33.64, -86.59]</b>				
	07/04/11 12:51 CST		0	Hail (1.00 in)
	07/04/11 12:51 CST		0	Source: Broadcast Media
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<b>JEFFERSON COUNTY --- 0.7 SSW (BHM)BIRMINGHAM ARPT [33.56, -86.75]</b>				
	07/04/11 13:04 CST		0	Thunderstorm Wind (MG 58 kt)
	07/04/11 13:04 CST		0	Source: ASOS
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<b>HALE COUNTY --- 1.7 WSW GREENSBORO [32.69, -87.61]</b>				
	07/04/11 13:11 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/04/11 13:11 CST		0	Source: State Official

## Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few trees were reported down on Millwood Lane, off Hwy 69 southwest of Greensboro.				
<b>SUMTER COUNTY --- 3.6 E LIVINGSTON [32.59, -88.12]</b>				
	07/04/11 14:12 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/04/11 14:12 CST		0	Source: Fire Department/Rescue
Several trees were reported down in Bluffport.				
<b>BIBB COUNTY --- 1.5 NNW WEST BLOCTON [33.14, -87.13]</b>				
	07/04/11 14:24 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/04/11 14:24 CST		0	Source: Public
Trees and powerlines were reported down around West Blocton.				
<b>SHELBY COUNTY --- 2.8 SSE SIMMSVILLE [33.29, -86.66]</b>				
	07/04/11 15:05 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/04/11 15:05 CST		0	Source: Amateur Radio
Multiple trees were reported down in a neighborhood along County Road 69, just south of Chelsea.				
<b>LAMAR COUNTY --- 4.7 WNW CREWS [33.92, -88.21]</b>				
	07/04/11 16:52 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/04/11 16:52 CST		0	Source: Public
A tree was reported down along Blaylock Road.				
<b>A warm and unstable air mass, and weak front moving through the state of Alabama's, caused several days of isolated to scattered showers and thunderstorms. A few of these storms produced large hail and strong winds.</b>				
<b>JEFFERSON COUNTY --- 0.7 N CENTER PT [33.64, -86.68]</b>				
	07/07/11 16:57 CST		0	Heavy Rain
	07/07/11 16:57 CST		0	Source: Public
Approximately 3 to 4 inches of water was reportedly flowing across portions of Centerpoint Pkwy and 20th Ave NE.				
<b>DALLAS COUNTY --- 3.3 N MARION JCT [32.48, -87.24]</b>				
	07/10/11 15:25 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/10/11 15:25 CST		0	Source: Emergency Manager
A portion of roof was removed from an outbuilding. Several trees were reported down in the same area.				
<b>TUSCALOOSA COUNTY --- 1.5 NNE RIVER VIEW [33.24, -87.54]</b>				
	07/10/11 16:42 CST		0	Heavy Rain
	07/10/11 16:42 CST		0	Source: Broadcast Media
Heavy rainfall caused minor street flooding along several streets in Tuscaloosa, including Skyland Blvd, McFarland Blvd, Hargrove Road, and 15th Street.				
<b>A warm and unstable air mass, and weak stationary front just to Alabama's north, caused several days of isolated to scattered showers and thunderstorms. A few of these storms produced large hail and strong winds.</b>				
<b>JEFFERSON COUNTY --- 0.7 N CONCORD [33.48, -87.03]</b>				
	07/13/11 14:20 CST		0	Hail (1.00 in)
	07/13/11 14:20 CST		0	Source: Broadcast Media
<b>RUSSELL COUNTY --- 3.0 WSW LADONIA [32.46, -85.12]</b>				
	07/14/11 12:10 CST		0	Hail (0.88 in)
	07/14/11 12:10 CST		0	Source: Public
<b>RUSSELL COUNTY --- 3.0 WSW LADONIA [32.46, -85.12]</b>				
	07/14/11 12:10 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/14/11 12:10 CST		0	Source: Public

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Trees were reported down along Massey Drive off of U.S. Hwy 80.				
<b>WINSTON COUNTY --- 3.6 SW ASHRIDGE [34.19, -87.51]</b>				
	07/14/11 12:30 CST		15K	Thunderstorm Wind (EG 50 kt)
	07/14/11 12:30 CST		0	Source: Emergency Manager
A shed was destroyed and a barn lost 70 percent of its roof. Several trees were also reported down.				
<b>MONTGOMERY COUNTY --- 1.5 SSE MITYLENE [32.36, -86.17]</b>				
	07/14/11 13:23 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/14/11 13:23 CST		0	Source: Public
Power poles were snapped near exit 9 on Interstate 85.				
<b>TALLADEGA COUNTY --- 2.3 N RENFROE [33.46, -86.20]</b>				
	07/14/11 13:28 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/14/11 13:28 CST		0	Source: Emergency Manager
A tree was reported down along Concord Church Road.				
<b>MONTGOMERY COUNTY --- 1.5 NNE PERRYS MILL [32.32, -86.14]</b>				
	07/14/11 13:38 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/14/11 13:38 CST		0	Source: Trained Spotter
The roof of a home under construction was partially removed in the Breckenridge Subdivision.				
<b>CHEROKEE COUNTY --- 1.2 NE CENTRE [34.16, -85.67], 1.3 NE CENTRE [34.16, -85.66], 1.1 NE CENTRE [34.16, -85.67], 1.1 NE CENTRE [34.16, -85.67]</b>				
	07/14/11 20:45 CST		0	Flash Flood (due to Heavy Rain)
	07/14/11 20:45 CST		0	Source: Broadcast Media
Heavy rainfall caused flash flooding on Highway 68, causing it to close.				
<b>ETOWAH COUNTY --- 0.9 SE GADSDEN [34.01, -86.01], 0.7 NNW EAST GASDEN [34.01, -86.01], 0.8 NNW EAST GASDEN [34.01, -86.01], 0.9 SE GADSDEN [34.01, -86.01]</b>				
	07/14/11 21:00 CST		0	Flash Flood (due to Heavy Rain)
	07/15/11 01:40 CST		0	Source: Emergency Manager
A few roadways in Gadsden were closed due to flash flooding.				
<b>A warm and unstable air mass, and weak front moving through Alabama, caused several days of isolated to scattered showers and thunderstorms. A few of these storms produced large hail and strong winds.</b>				
<b>TALLAPOOSA COUNTY --- 0.2 W ALEXANDER CITY [32.95, -85.97], 0.3 S ALEXANDER CITY [32.95, -85.97], 0.5 SSW ALEXANDER CITY [32.94, -85.97], 0.4 WSW ALEXANDER CITY [32.95, -85.98]</b>				
	07/20/11 09:00 CST		10K	Flash Flood (due to Heavy Rain)
	07/20/11 10:45 CST		0	Source: Emergency Manager
A nursing home had over two feet of water inside, leading to the 63 residents being evacuated by boat. Several other high water rescues were performed in the same area.				
<b>BLOUNT COUNTY --- 0.7 S ONEONTA [33.94, -86.47]</b>				
	07/20/11 18:12 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/20/11 18:12 CST		0	Source: Emergency Manager
A barn had a large portion of its tin roof removed. Several trees were also blown down in Oneonta.				
<b>JEFFERSON COUNTY --- 1.1 SE AYRES [33.67, -86.67], 1.3 WNW CHALKVILLE [33.66, -86.67], 1.1 NW CHALKVILLE [33.66, -86.66], 1.3 SE AYRES [33.67, -86.66]</b>				
	07/21/11 04:17 CST		0	Flash Flood (due to Heavy Rain)
	07/21/11 10:17 CST		0	Source: Law Enforcement
A portion of Sweeney Hollow Road was closed due to flooding.				

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<b>ST. CLAIR COUNTY --- 0.1 N WATTSVILLE [33.67, -86.28], 2.1 S WATTSVILLE [33.64, -86.28], 1.9 SSE WATTSVILLE [33.64, -86.27], 0.7 SE WATTSVILLE [33.66, -86.27]</b>				

07/21/11 06:00 CST	0	Flash Flood (due to Heavy Rain)
07/21/11 07:35 CST	0	Source: Emergency Manager

Water was up over a bridge, leading it to be closed.

<b>WALKER COUNTY --- 1.1 E KANSAS [33.90, -87.53], 1.1 E KANSAS [33.90, -87.53], 1.2 N CARBON HILL [33.90, -87.53], 1.3 E KANSAS [33.90, -87.53]</b>				
07/21/11 06:00 CST	0	Flash Flood (due to Heavy Rain)		
07/21/11 09:00 CST	0	Source: Emergency Manager		

Several Roads were closed due to flash flooding.

**A warm and unstable air mass led to several days of isolated to scattered showers and thunderstorms. Some storms produced damaging winds and heavy rainfall that led to minor flooding.**

<b>(AL-Z028) CLAY</b>				
07/26/11 00:00 CST	0	Drought		
07/31/11 00:00 CST	0			

**Below normal rainfall fell across portions of central Alabama during the middle part of July. The caused drought conditions to spread. Drought conditions began in Clay County on July 26th and persisted through the end of the month.**

<b>LOWNDES COUNTY --- 2.1 NNW PALMYRA [32.03, -86.76], 2.5 NNW PALMYRA [32.03, -86.77], 2.7 NNW PALMYRA [32.04, -86.77], 2.6 NNW PALMYRA [32.04, -86.76]</b>				
07/27/11 08:00 CST	10K	Flash Flood (due to Heavy Rain)		
07/27/11 10:00 CST	0	Source: State Official		

Up to 6 inches of water flooded two brick homes.

**A warm and unstable air mass led to several days of isolated to scattered showers and thunderstorms and an isolated flooding event.**

### ALABAMA, North

<b>COLBERT COUNTY --- 42.8 SE OLD BETHEL [34.09, -87.06]</b>				
07/03/11 00:00 CST	0.50K	Thunderstorm Wind (EG 48 kt)		
07/03/11 00:00 CST	0	Source: Emergency Manager		

Large tree limbs were reported blown around.

<b>CULLMAN COUNTY --- 0.9 SW CRANE HILL [34.09, -87.06]</b>				
07/03/11 18:30 CST	0	Hail (0.88 in)		
07/03/11 18:30 CST	0	Source: Trained Spotter		

Nickel sized hail was reported.

<b>CULLMAN COUNTY --- 0.9 NW WHEAT [34.04, -87.09]</b>				
07/03/11 18:45 CST	0	Hail (1.00 in)		
07/03/11 18:45 CST	0	Source: Trained Spotter		

Quarter sized hail was reported at Big Ridge on Smith Lake.

**Abundant low level moisture and strong daytime heating combined to produce isolated strong to severe thunderstorms over portions of northern Alabama.**

<b>LAUDERDALE COUNTY --- 0.7 N CLOVERDALE [34.94, -87.77]</b>				
07/04/11 14:25 CST	4K	Lightning		
07/04/11 14:25 CST	0	Source: Emergency Manager		

Lightning struck a power pole, damaging some of its power lines.

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<b>MARSHALL COUNTY --- 3.4 SSW WARRENTON [34.31, -86.40]</b>				
	07/04/11 15:35 CST		2K	Thunderstorm Wind (EG 43 kt)
	07/04/11 15:40 CST		0	Source: Emergency Manager
A tree was blown down at 479 Thompson Falls Road near Arab.				
<b>LIMESTONE COUNTY --- 1.9 NE ATHENS [34.82, -86.96]</b>				
	07/04/11 15:40 CST		2K	Thunderstorm Wind (EG 43 kt)
	07/04/11 15:45 CST		0	Source: Emergency Manager
A tree was blown down on Elkton Road and Elm Street.				
<b>CULLMAN COUNTY --- 0.6 W JEPPA [34.30, -86.56]</b>				
	07/04/11 15:45 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/04/11 15:50 CST		0	Source: Amateur Radio
Roof damage was reported to the roof of a barn on CR 1807 just off of highway 69.				
<b>LIMESTONE COUNTY --- 2.1 N FRENCH MILL [34.80, -86.88]</b>				
	07/04/11 16:14 CST		0.50K	Lightning
	07/04/11 16:14 CST		0	Source: Emergency Manager
A house was struck by lightning on Nick Davis Road and Forest Hill Drive.				
<b>DEKALB COUNTY --- 1.8 N OAK HILL [34.35, -86.04]</b>				
	07/04/11 16:30 CST		2K	Thunderstorm Wind (EG 43 kt)
	07/04/11 16:35 CST		0	Source: Public
A tree was blown down off of CR 391.				
<b>MARSHALL COUNTY --- 0.9 N ALLEN XRDS [34.44, -86.55]</b>				
	07/04/11 16:30 CST		0	Hail (0.88 in)
	07/04/11 16:35 CST		0	Source: Trained Spotter
Nickel sized hail was reported on Justin Lane.				
<b>MARSHALL COUNTY --- 3.0 N COLUMBUS CITY [34.49, -86.24]</b>				
	07/04/11 16:37 CST		2K	Thunderstorm Wind (EG 43 kt)
	07/04/11 16:42 CST		0	Source: Emergency Manager
A tree was blown down onto a house on Columbus City Road.				
<b>DEKALB COUNTY --- 2.2 NE RIVER PARK [34.52, -85.59]</b>				
	07/04/11 17:10 CST		0	Hail (0.88 in)
	07/04/11 17:15 CST		0	Source: Public
Nickel size hail was reported 5 miles north of Desotot State Park.				
<b>Abundant low level moisture pooled along and ahead of a weak frontal boundary and strong daytime heating combined to produced strong to severe thunderstorms. Some storms produced close to quarter size hail and damaging microburst winds.</b>				
<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN</b>				
	07/10/11 12:00 CST	1	0	Heat
	07/12/11 18:00 CST		0	
Direct Fatalities: M42OT				
<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z006) MADISON</b>				

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	07/10/11 12:00 CST		0	Excessive Heat
	07/11/11 18:00 CST		0	

Hot and very humid conditions produced dangerous heat during this period, mainly across northwest and north central Alabama. Overnight lows were in the mid to upper 70s at most locations, including a low of 80 at the University of Alabama in Huntsville on the morning of the 12th. High temperatures reached the upper 90s to around 100. Heat index values of 105 to 111 were observed. At least two fatalities have been blamed during this heat wave.

### LIMESTONE COUNTY --- 0.7 SSW BURGEE CORNER [34.72, -86.80]

07/10/11 18:30 CST	0.15M	Lightning
07/10/11 18:30 CST	0	Source: Newspaper

Lightning struck a house on Cardinal Drive resulting in a fire that consumed much of the house.

### LIMESTONE COUNTY --- 2.0 WNW CAPSHAW [34.78, -86.83]

07/10/11 18:30 CST	1K	Lightning
07/10/11 18:30 CST	0	Source: Newspaper

Lightning hit a waterline in eastern Limestone county, cutting service to residents temporarily.

### MADISON COUNTY --- 2.8 S MONROVIA [34.73, -86.72]

07/10/11 18:30 CST	0.25M	Lightning
07/10/11 18:30 CST	0	Source: Newspaper

A lightning induced fire burnt a home down to the ground on Oakhurst Drive near Slaughter road.

A cluster of thunderstorms developed during the late afternoon hours in a north to south corridor across north central Alabama. The storms persisted and redeveloped in this corridor during the early to mid evening hours. The storms produced frequent cloud to ground lightning and heavy downpours. Lightning struck a home in Madison sparking a blaze resulting in a total loss of the home.

### DEKALB COUNTY --- 3.0 NNE HENAGAR [34.51, -85.76]

07/12/11 13:00 CST	1K	Thunderstorm Wind (EG 43 kt)
07/12/11 13:05 CST	0	Source: Emergency Manager

A power pole was knocked down by gust front winds.

### MADISON COUNTY --- 2.8 SSW HUNTSVILLE MILLS ARP [34.71, -86.56]

07/12/11 14:06 CST	5K	Thunderstorm Wind (EG 52 kt)
07/12/11 14:11 CST	0	Source: Utility Company

A tree fell onto power lines creating power outages on Blevins Gap Road. Also, three power poles were damaged on Four Mile Post road. Another tree fell onto some power lines on Big Cove Road.

### MARSHALL COUNTY --- 0.6 W HYATT [34.23, -86.36]

07/12/11 15:30 CST	2K	Thunderstorm Wind (EG 52 kt)
07/12/11 15:35 CST	0	Source: Emergency Manager

A large tree was blown down near the intersection of Pankey and Nixon Chapel Roads.

### LIMESTONE COUNTY --- 0.7 S FRENCH MILL [34.76, -86.88]

07/12/11 15:45 CST	0	Hail (1.00 in)
07/12/11 15:45 CST	0	Source: Broadcast Media

Quarter size hail was reported on Capshaw Road.

### LIMESTONE COUNTY --- 1.7 W CAPSHAW [34.77, -86.83]

07/12/11 15:45 CST	0.50K	Thunderstorm Wind (EG 39 kt)
07/12/11 15:50 CST	0	Source: Trained Spotter

Small tree limbs were blown down on Capshaw road.

### LIMESTONE COUNTY --- 1.8 WNW CAPSHAW [34.78, -86.83]

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	07/12/11 15:55 CST		0	Hail (1.00 in)
	07/12/11 15:55 CST		0	Source: Trained Spotter

Quarter size hail was reported at Casey Place and Shelby Street.

### Clusters of thunderstorms developed during the afternoon hours.

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<b>MADISON COUNTY --- 1.9 NE CHERRYTREE [34.67, -86.42]</b>				
	07/14/11 18:03 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/14/11 18:08 CST		0	Source: Emergency Manager

Multiple trees were knocked down on power lines on McMullen Road near Gurley.

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<b>LAWRENCE COUNTY --- 4.6 W SPEAKE [34.41, -87.15]</b>				
	07/14/11 18:28 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/14/11 18:33 CST		0	Source: Broadcast Media

A metal roof was peeled back several feet off of a barn. Doors were also blown out. Gates were blown down.

### Clusters of thunderstorms produced at least two areas of wind damage during the early evening.

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<b>MADISON COUNTY --- 0.3 S JEFF [34.82, -86.72], 0.3 SSW JEFF [34.82, -86.72], 0.4 SW JEFF [34.82, -86.73], 0.5 SW JEFF [34.81, -86.72], 0.5 SSW JEFF [34.81, -86.72], 0.4 S JEFF [34.81, -86.72]</b>				
	07/15/11 17:15 CST		5K	Flash Flood (due to Heavy Rain)
	07/15/11 20:30 CST		0	Source: Trained Spotter

Flash flooding washed out a portion of Stagecoach Drive at Kenneth Pike Road.

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<b>MADISON COUNTY --- 1.2 ESE HARVEST EPPS ARPT [34.86, -86.75], 1.2 ENE HARVEST [34.86, -86.75], 1.4 ENE HARVEST [34.86, -86.75], 1.4 ESE HARVEST EPPS ARPT [34.86, -86.75]</b>				
	07/15/11 17:25 CST		2K	Flash Flood (due to Heavy Rain)
	07/15/11 20:30 CST		0	Source: Trained Spotter

Flash flooding stalled cars near the intersection of Wall Triana and Old Railroad Bed Road.

### Intense rainfall in a short period produced brief flash flooding during the early evening hours in the Harvest and Monrovia areas of northwest Madison County.

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<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT</b>				
	07/20/11 19:00 CST		0	Heat
	07/20/11 23:00 CST		0	

Dangerous heat levels were reached during the afternoon of the 20th in northwest Alabama. Temperatures climbed into the upper 90s with heat indices hitting 105 to 107 degrees.

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<b>LAUDERDALE COUNTY --- 0.4 W FLORENCE [34.80, -87.68]</b>				
	07/21/11 15:55 CST		0.50K	Thunderstorm Wind (EG 43 kt)
	07/21/11 16:00 CST		0	Source: Emergency Manager

A tree was knocked down.

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<b>LAUDERDALE COUNTY --- 0.6 N CLOVERDALE [34.94, -87.77]</b>				
	07/21/11 16:19 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/21/11 16:24 CST		0	Source: State Official

Multiple trees were knocked down.

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<b>LAUDERDALE COUNTY --- 0.6 W GREEN HILL [34.97, -87.51]</b>				
	07/21/11 16:34 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/21/11 16:39 CST		0	Source: State Official

Multiple trees were knocked down.



## Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LAUDERDALE COUNTY --- 0.6 E WATERLOO [34.92, -88.06]</b>				
	07/21/11 16:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/21/11 16:40 CST		0	Source: State Official
Two trees were knocked down.				
A mesoscale convective system (MCS) tracked west-southwest from eastern and middle Tennessee into far northwest Alabama during the late afternoon and early evening hours. The clusters of storms arrived in Lauderdale County between 4 and 6 pm producing sporadic reports of wind damage.				
<b>MORGAN COUNTY --- 1.2 W HARTSELLE [34.43, -86.95], 1.2 W HARTSELLE [34.43, -86.95], 1.2 W HARTSELLE [34.43, -86.95], 1.2 W HARTSELLE [34.43, -86.95]</b>				
	07/30/11 19:20 CST		0	Flash Flood (due to Heavy Rain)
	07/30/11 21:00 CST		0	Source: Trained Spotter
A spotter reported at least six inches of flood water over the roadway at the intersection of Mitwede Street and Plumtree Drive.				
One to three inches of rain produced quick runoff, some water overflowing ditches and brief flash flooding at one intersection in the town of Hartselle in Morgan County.				
<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN</b>				
	07/31/11 12:00 CST		0	Heat
	07/31/11 18:00 CST		0	
After morning lows in the lower to mid 70s, afternoon temperatures on the 31st climbed into the mid to upper 90s with dew points in the lower to mid 70s. This resulted in heat index values of 105 to 109 degrees.				
<b>ALABAMA, Southeast</b>				
<b>(AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z069) HOUSTON</b>				
	07/01/11 00:00 EST		0	Drought
	07/31/11 23:59 EST		0	
The month started with exceptional drought conditions (D4) across portions of Henry, Houston, Dale, and Geneva counties and extreme drought conditions (D3) across Coffee county. Beneficial rain fell during the middle of the month and drought conditions improved to D1-D2 status in Coffee county and D2-D3 status across the remaining counties by the end of the month. These conditions then continued into August.				
<b>DALE COUNTY --- PINCKARD [31.31, -85.54]</b>				
	07/01/11 15:56 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/01/11 15:56 CST		0	Source: Law Enforcement
At least 5 trees were blown down, mainly in the vicinity of Pinckard. The monetary damage figure provided is a rough estimate.				
<b>COFFEE COUNTY --- MIXSON CROSSROADS [31.48, -85.91]</b>				
	07/02/11 14:58 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/02/11 14:58 CST		0	Source: Law Enforcement
A tree was blown down at Mixons Crossroads. The monetary damage figure provided is a rough estimate.				
<b>COFFEE COUNTY --- 1.7 SE CLINTONVILLE [31.38, -85.87]</b>				
	07/02/11 15:05 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/02/11 15:05 CST		0	Source: Law Enforcement
A tree was blown down along Highway 167 near mile marker 45. The monetary damage figure provided is a rough estimate.				
<b>HENRY COUNTY --- 0.9 SW HARDWICKBURG [31.48, -85.16]</b>				
	07/02/11 17:35 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/02/11 17:35 CST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several trees and power lines were blown down along Highway 95 South between Abbeville and Haleburg. The monetary damage figure provided is a rough estimate.

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**HENRY COUNTY --- 0.9 NNW ABBEVILLE [31.57, -85.26]**

	07/02/11 17:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/02/11 17:45 CST		0	Source: Law Enforcement

Structural damage was reported along Highway 10 West near Abbeville. No specific information was available.

**A weak upper level shortwave rotating around an upper level ridge west of the area moved into the area. When combined with a moist and unstable summer air mass, this was enough for a few severe thunderstorms to develop across southeastern Alabama with damaging winds.**

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**HENRY COUNTY --- 0.7 ESE ABBEVILLE [31.56, -85.24]**

	07/14/11 15:15 CST		20K	Lightning
	07/14/11 15:15 CST		0	Source: Emergency Manager

Lightning struck a barn and a travel trailer on State Highway 95 South at 700 Columbia Road. The trailer was destroyed. The monetary damage figure provided is a rough estimate.

**A seasonal isolated afternoon thunderstorm developed and produced a lightning strike that destroyed a trailer.**

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### ALABAMA, Southwest

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**MOBILE COUNTY --- (MOB)MOBILE BATES FL [30.68, -88.23]**

	07/02/11 11:56 CST		0	Thunderstorm Wind (MG 53 kt)
	07/02/11 11:58 CST		0	Source: Emergency Manager

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**ESCAMBIA COUNTY --- NOKOMIS [31.02, -87.57]**

	07/02/11 12:20 CST		7K	Thunderstorm Wind (EG 52 kt)
	07/02/11 12:22 CST		0	Source: Emergency Manager

Winds estimated at 60 mph caused minor damage to mobile homes. Trees and power lines were also knocked down.

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**BALDWIN COUNTY --- 2.0 NNW LOXLEY [30.65, -87.76]**

	07/02/11 13:05 CST		0	Hail (1.00 in)
	07/02/11 13:07 CST		0	Source: Emergency Manager

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**BALDWIN COUNTY --- 2.0 NNW LOXLEY [30.65, -87.76]**

	07/02/11 13:05 CST		10K	Thunderstorm Wind (EG 61 kt)
	07/02/11 13:07 CST		0	Source: Emergency Manager

Winds estimates at 70 mph caused the roof of the Exxon station on hwy 59 to collapse.

**Thunderstorms developed during the heat of the afternoon and produced strong winds and large hail.**

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**CHOCTAW COUNTY --- 3.0 WNW BUTLER [32.10, -88.27]**

	07/03/11 17:06 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/03/11 17:08 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed trees and power lines down along Riderwood Drive.

**A thunderstorm developed during the late evening and produced wind damage in southwest Alabama.**

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**MOBILE COUNTY --- 2.0 SSE (MOB)MOBILE BATES FL [30.65, -88.22]**

	07/31/11 15:55 CST		0	Thunderstorm Wind (EG 52 kt)
	07/31/11 15:57 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed a few trees down along Jeff Hamilton Road in West Mobile.

## Storm Data and Unusual Weather Phenomena - July 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A thunderstorm with high winds caused minor damage in southwest Alabama.