

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALABAMA, Central</b>				
<b>JEFFERSON COUNTY --- 0.7 N RED ORE [33.44, -86.95], 0.7 NNE RED ORE [33.44, -86.94], 0.6 NNE RED ORE [33.44, -86.94], 0.5 N RED ORE [33.44, -86.95]</b>				
	07/08/10 22:30 CST		0.10M	Flash Flood (due to Heavy Rain)
	07/08/10 23:30 CST		0	Source: Law Enforcement
Bessemer police dept reported several roads being closed due to high water. Fourth Avenue among others had to be closed with reports of several swift water rescues ongoing.				
<b>Heavy rain from thunderstorms resulted in numerous road closures and required swift water rescues in the Birmingham area.</b>				
<b>ELMORE COUNTY --- 0.7 N ECLECTIC [32.64, -86.03]</b>				
	07/09/10 13:45 CST		10K	Thunderstorm Wind (EG 40 kt)
	07/09/10 13:45 CST		0	Source: Emergency Manager
A few trees and powerlines reported down in downtown Eclectic. Winds were estimated at around 45 mph.				
<b>TALLAPOOSA COUNTY --- 1.2 W JACKSONS GAP [32.88, -85.82]</b>				
	07/09/10 14:50 CST		4K	Thunderstorm Wind (EG 55 kt)
	07/09/10 14:50 CST		0	Source: Emergency Manager
Several trees were blown down across US highway 280 near Jacksons Gap.				
<b>ELMORE COUNTY --- MILLBROOK [32.48, -86.37]</b>				
	07/09/10 18:10 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/09/10 18:10 CST		0	Source: Emergency Manager
Power lines were blown down across Alabama Highway 143 in Millbrook.				
<b>CHAMBERS COUNTY --- 0.6 W LANGDALE [32.82, -85.18]</b>				
	07/09/10 18:55 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/09/10 18:55 CST		0	Source: Public
Power lines were blown down near city hall.				
<b>ELMORE COUNTY --- 3.1 SW WALLSBURG [32.62, -86.21]</b>				
	07/09/10 19:05 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/09/10 19:05 CST		0	Source: Emergency Manager
A tree was blown down onto a power line near the intersection of Copeland and Weoka roads.				
<b>High instability as the result of afternoon heating and abundant moisture resulted in damaging wind.</b>				
<b>MARION COUNTY --- 4.9 SW WIGINTON [34.23, -87.93]</b>				
	07/13/10 10:05 CST		3K	Thunderstorm Wind (EG 55 kt)
	07/13/10 10:05 CST		0	Source: Public
A few trees were blown down along highway 187.				
<b>MARION COUNTY --- 1.5 SSW HACKLEBURG [34.25, -87.83]</b>				
	07/13/10 10:21 CST		15K	Thunderstorm Wind (EG 60 kt)
	07/13/10 10:21 CST		0	Source: Emergency Manager
One tree blown onto a home along highway 253.				
<b>WINSTON COUNTY --- 0.7 N PEBBLE [34.29, -87.55]</b>				
	07/13/10 10:35 CST		7K	Thunderstorm Wind (EG 60 kt)
	07/13/10 10:35 CST		0	Source: Emergency Manager
Power lines were blown down near the Pebble community.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BLOUNT COUNTY --- 0.7 N BLOUNTSVILLE [34.09, -86.58]</b>				
	07/13/10 12:10 CST		5K	Thunderstorm Wind (EG 60 kt)
	07/13/10 12:10 CST		0	Source: Emergency Manager
Trees and power lines were blown, partially down blocking Page Springs Road.				
<b>BLOUNT COUNTY --- 0.6 E SUMMIT [34.20, -86.49]</b>				
	07/13/10 12:15 CST		4K	Thunderstorm Wind (EG 60 kt)
	07/13/10 12:15 CST		0	Source: Emergency Manager
One tree down across county highway 25 at Hinds Road.				
<b>BLOUNT COUNTY --- 2.4 WNW SUMMIT [34.21, -86.54]</b>				
	07/13/10 12:15 CST		2K	Thunderstorm Wind (EG 60 kt)
	07/13/10 12:15 CST		0	Source: Emergency Manager
A tree was blown down across Alabama Highway 67.				
<b>ETOWAH COUNTY --- CARLISLE [34.13, -86.13]</b>				
	07/13/10 12:50 CST		2K	Thunderstorm Wind (EG 55 kt)
	07/13/10 12:50 CST		0	Source: Emergency Manager
One tree blown down onto a power pole along Gazaway Road.				
<b>ETOWAH COUNTY --- 2.7 WNW PLEASANT HILL [34.12, -86.07]</b>				
	07/13/10 13:05 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/13/10 13:10 CST		0	Source: Emergency Manager
Numerous reports of trees down including at the intersection of Sand Valley Road and Cox Valley Road, across Fairview Road East of Reece City, and across Keener Gap Road.				
<b>ETOWAH COUNTY --- 2.2 NE BALLPLAY [34.07, -85.79]</b>				
	07/13/10 13:20 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/13/10 13:20 CST		0	Source: Law Enforcement
Trees were blown down on Gilley Road near the Ballplay community.				
<b>Thirty to forty knot westerly mid level flow shifted eastward across the Tennessee valley to the Southern Appalachians. In addition, intense surface heating in a rather moist air mass resulted in numerous damaging thunderstorms across North Central Alabama.</b>				
<b>MONTGOMERY COUNTY --- 0.9 SE CAPITAL HGTS [32.39, -86.27]</b>				
	07/15/10 16:50 CST		0	Hail (1.00 in)
	07/15/10 16:50 CST		0	Source: Public
Hail fell for approximately 10 minutes.				
<b>Intense daytime heating in a moist air mass resulted in a severe thunderstorm.</b>				
<b>LAMAR COUNTY --- 0.7 S CREWS [33.89, -88.13]</b>				
	07/16/10 12:27 CST		2K	Thunderstorm Wind (EG 55 kt)
	07/16/10 12:27 CST		0	Source: Emergency Manager
Power lines reported down near Sulligent.				
<b>LAMAR COUNTY --- 0.2 SSW VERNON [33.75, -88.12]</b>				
	07/16/10 12:55 CST		15K	Hail (1.00 in)
	07/16/10 12:55 CST		0	Source: Emergency Manager
Quarter sized hail fell just south of Vernon.				
<b>LAMAR COUNTY --- 0.9 NE VERNON [33.76, -88.11]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/16/10 12:55 CST		25K	Thunderstorm Wind (EG 60 kt)
	07/16/10 12:55 CST		0	Source: Emergency Manager
Trees and Power lines were blown down across much of central Lamar County including in and around Vernon and Bedford.				
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<b>SUMTER COUNTY --- 2.4 WSW MC CAINVILLE [32.64, -88.26]</b>				
	07/16/10 14:00 CST		7K	Thunderstorm Wind (EG 60 kt)
	07/16/10 14:00 CST		0	Source: Emergency Manager
Trees down near the intersection of Highways 28 and 80, on Magnolia Street and along County Road 74 near Highway 28.				
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<b>ETOWAH COUNTY --- 1.8 SW MARKTON [33.86, -86.04]</b>				
	07/16/10 14:50 CST		6K	Thunderstorm Wind (EG 60 kt)
	07/16/10 14:50 CST		0	Source: Emergency Manager
A large gazebo was blown off of a residents deck and several trees were uprooted.				
<b>Afternoon thunderstorms developed in an unstable air mass fueled by daytime heating.</b>				
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<b>ELMORE COUNTY --- 1.2 W WARE [32.45, -86.07]</b>				
	07/23/10 17:35 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/23/10 17:35 CST		0	Source: Emergency Manager
Several trees were blown down along Rifle Range Road near the intersection of Laprade Road.				
<b>An isolated thunderstorm developed as the result of daytime heating.</b>				
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<b>CALHOUN COUNTY --- 1.4 S READS MILL [33.86, -85.93]</b>				
	07/24/10 14:30 CST		3K	Thunderstorm Wind (EG 60 kt)
	07/24/10 14:30 CST		0	Source: Public
A few trees were blown down near the intersection of Duke Road and Websters Road. In addition, one outbuilding was overturned in the same area.				
<b>Afternoon heating and abundant moisture resulted in the development of thunderstorms that produced damaging wind.</b>				
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<b>AUTAUGA COUNTY --- 34.8 ENE MARBURY [32.95, -85.96]</b>				
	07/26/10 18:10 CST		25K	Thunderstorm Wind (EG 40 kt)
	07/26/10 18:10 CST		0	Source: Emergency Manager
A rotten tree fell onto a home as the result of thunderstorm outflow.				
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<b>TUSCALOOSA COUNTY --- 0.6 E TAYLORVILLE [33.15, -87.54]</b>				
	07/26/10 20:45 CST		3K	Thunderstorm Wind (EG 55 kt)
	07/26/10 20:45 CST		0	Source: Emergency Manager
A few trees down onto power lines near Taylorville.				
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<b>TUSCALOOSA COUNTY --- 1.1 SSE RIVER VIEW [33.21, -87.54], 1.5 WSW HOLT JCT [33.21, -87.52], 2.0 SW HOLT JCT [33.20, -87.52], 1.4 SSE RIVER VIEW [33.20, -87.54]</b>				
	07/26/10 21:50 CST		0.10M	Flash Flood (due to Heavy Rain)
	07/26/10 22:30 CST		0	Source: Emergency Manager
As much as four feet of water was flowing across McFarland Drive and University. A swift water rescue was required on Hackberry Lane. Bryant Drive 14th Avenue and Highway 69 were also flooded.				
<b>Slow moving thunderstorms developed as the result of daytime heating.</b>				
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<b>ELMORE COUNTY --- 1.4 WSW DEXTER [32.62, -86.17]</b>				
	07/30/10 16:20 CST		1K	Thunderstorm Wind (EG 55 kt)
	07/30/10 16:20 CST		0	Source: Emergency Manager
One tree fell across Blake Road.				

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An isolated afternoon thunderstorm developed in an unstable, moist atmosphere.

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### ALABAMA, North

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(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

07/07/10 22:00 CST			0	Heat
07/09/10 18:00 CST		3	0	

A period of hot weather was observed from the 7th through the 9th, with high temperatures reaching the upper 90s, with 100 to 102 degrees reported at a few locations on the 8th. Heat index values approached or reached 105 degrees.

Heat stress became more dangerous as the daytime heat was preceded and followed by warm evenings in the 80s and overnight low temperatures only in the mid to upper 70s, especially in urban areas. The low temperature on the morning of 7th was as warm as 78 degrees at the University of Alabama in Huntsville (on site location of the National Weather Service).

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#### MADISON COUNTY --- 2.7 WSW GLADSTONE [34.86, -86.69]

07/08/10 16:15 CST			0	Hail (0.88 in)
07/08/10 16:18 CST			0	Source: Other Federal Agency

Nickel sized hail and estimated wind gusts up to 40 mph were reported by a NASA CHARM network participant. Rainfall of 1.70 inches fell in a short period of time with this storm.

Hot temperatures in the upper 90s led to mid to late afternoon thunderstorms across northwest and north central Alabama. One of the storms produced nickel-sized hail in west central Madison County.

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#### MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]

07/09/10 12:51 CST			3K	Thunderstorm Wind (EG 52 kt)
07/09/10 12:54 CST			0	Source: Trained Spotter

A power outage was reported at the intersection of Sam Thomas and Pine Grove Roads in Harvest. Power was knocked out in the Magnolia Springs subdivision.

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#### LAUDERDALE COUNTY --- 0.9 NW FLORENCE [34.81, -87.68]

07/09/10 15:22 CST			1K	Lightning
07/09/10 15:22 CST			0	Source: Trained Spotter

A large tree was knocked down due to a lightning strike near Alabama Highway 20.

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#### LAUDERDALE COUNTY --- 2.6 WNW ANTIOCH [34.92, -87.51]

07/09/10 15:24 CST			1K	Lightning
07/09/10 15:24 CST			0	Source: Emergency Manager

A large tree was struck by lightning on County Road 25.

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#### MADISON COUNTY --- 0.3 NNW NEBO [34.77, -86.77]

07/09/10 16:35 CST			4K	Thunderstorm Wind (EG 52 kt)
07/09/10 16:38 CST			0	Source: Public

Four large trees were knocked down near the intersection of Capshaw Road and Sam Thomas Road in Harvest on Blanca Drive. The trees caused minor damage to a fence and home.

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#### MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]

07/09/10 16:35 CST			1K	Thunderstorm Wind (EG 52 kt)
07/09/10 16:38 CST			0	Source: Emergency Manager

A tree was blown down on Sam Thomas Road.

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#### MADISON COUNTY --- 1.4 N NEBO [34.79, -86.77]

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	07/09/10 16:35 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:38 CST		0	Source: Broadcast Media
A large tree was knocked down near the Magnolia Springs subdivision.				
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<b>MADISON COUNTY --- 0.3 SSW JEFF [34.82, -86.72]</b>				
	07/09/10 16:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:43 CST		0	Source: Trained Spotter
Wind gusts up to 60 mph were estimated.				
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<b>MADISON COUNTY --- NEBO [34.77, -86.77]</b>				
	07/09/10 16:40 CST		1K	Thunderstorm Wind (EG 43 kt)
	07/09/10 16:43 CST		0	Source: Emergency Manager
A tree was knocked down at the intersection of Balch Road and Bordeaux Lane. Time was estimated by radar.				
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<b>MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]</b>				
	07/09/10 16:49 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:52 CST		0	Source: Public
Power lines were knocked down along Old Railroad Bed Road.				
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<b>LIMESTONE COUNTY --- 1.7 E FRENCH MILL [34.77, -86.85]</b>				
	07/09/10 16:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:53 CST		0	Source: Emergency Manager
Multiple trees were knocked down. One tree landed on top of a mobile home off Bledsoe Road.				
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<b>MADISON COUNTY --- 1.1 W HUNTSVILLE MILLS ARP [34.75, -86.57]</b>				
	07/09/10 16:50 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:53 CST		0	Source: Public
Two trees were knocked down onto a home on McKinley Avenue. Time was estimated by radar.				
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<b>MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]</b>				
	07/09/10 16:55 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/10 16:58 CST		0	Source: Trained Spotter
A large oak tree was knocked down near Jeff Road. Time was estimated by radar.				
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<b>MADISON COUNTY --- 0.7 WNW MONROVIA [34.77, -86.73], 0.7 WNW MONROVIA [34.77, -86.73], 0.7 W MONROVIA [34.77, -86.73], 0.6 W MONROVIA [34.77, -86.73]</b>				
	07/09/10 17:00 CST		0	Flash Flood (due to Heavy Rain)
	07/09/10 17:56 CST		0	Source: Trained Spotter
Six inches of flowing water was reported on the intersection of Nance Road and Capshaw Road.				
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<b>MADISON COUNTY --- 2.4 ESE HUNTSVILLE [34.72, -86.58]</b>				
	07/09/10 17:00 CST		15K	Thunderstorm Wind (EG 52 kt)
	07/09/10 17:05 CST		0	Source: Emergency Manager
Thunderstorm wind damage knocked 2 trees down on top of a pickup truck at the intersection of Gallatin and Marsheutz. Time estimated based on radar.				
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<b>MADISON COUNTY --- 1.1 W HUNTSVILLE [34.73, -86.64]</b>				
	07/09/10 17:05 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/09/10 17:08 CST		0	Source: Public
A large tree was blown down on John Wright Drive NW.				
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<b>MADISON COUNTY --- 2.4 ESE HUNTSVILLE [34.72, -86.58]</b>				

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/09/10 17:08 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/09/10 17:11 CST		0	Source: Emergency Manager

Trees were knocked down onto two pick-up trucks on near the intersection of Gallatin and Marsheutz Roads. Time estimated by radar.

### LIMESTONE COUNTY --- 2.9 NW CAPSHAW [34.80, -86.83]

	07/09/10 17:15 CST		0	Heavy Rain
	07/09/10 17:50 CST		0	Source: CoCoRaHS

Heavy rainfall of 3.25 inches was measured 3 miles northwest of Capshaw. Most of the rain fell in a 35 minute period during a severe thunderstorm.

**A very moist and unstable environment was in place as a weak frontal boundary dropped southward toward northern Alabama. Two waves of thunderstorms resulted, one during the early to mid afternoon and another during the late afternoon and early evening hours. Isolated damaging winds were reported that downed trees and power lines. Rainfall of 2 to 3.25 inches were observed in eastern Limestone and west central Madison Counties.**

### LAUDERDALE COUNTY --- 1.3 W CLOVERDALE [34.93, -87.79], 2.3 S ZIP CITY [34.92, -87.67]

	07/12/10 04:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/12/10 04:55 CST		0	Source: Emergency Manager

Several trees were knocked down in a swath 5 to 10 miles northwest and north of Florence. Time estimated by radar.

**A severe thunderstorm knocked down trees across northern portions of Lauderdale County.**

### FRANKLIN COUNTY --- 1.3 WNW PHIL CAMPBELL [34.36, -87.72]

	07/13/10 10:25 CST		4K	Thunderstorm Wind (EG 50 kt)
	07/13/10 10:30 CST		0	Source: Trained Spotter

Thunderstorm winds partially knocked down a wall and portions of a roof of an unfinished barn being constructed. At least two trees were blown down or uprooted in the area.

### MORGAN COUNTY --- 0.7 N DANVILLE [34.43, -87.08]

	07/13/10 11:10 CST		10K	Thunderstorm Wind (EG 56 kt)
	07/13/10 11:20 CST		0	Source: Emergency Manager

A roof was peeled off a home along North Johnson Chapel Road.

### MORGAN COUNTY --- 2.1 S OAK RIDGE [34.45, -87.00]

	07/13/10 11:15 CST		3K	Thunderstorm Wind (EG 56 kt)
	07/13/10 11:25 CST		0	Source: Emergency Manager

A large tree fell on a house along Forrest Chapel Road. A woman, child and baby inside fortunately escaped unharmed.

### CULLMAN COUNTY --- HOLLY POND [34.17, -86.62]

	07/13/10 11:48 CST		0	Hail (1.00 in)
	07/13/10 11:58 CST		0	Source: Broadcast Media

Quarter sized was reported in Holly Pond.

**A complex of thunderstorms pushed eastward through north Alabama during the late morning and early afternoon hours. A bow echo produced damaging winds in Morgan County, tearing a roof off of a home and knocking a tree on another home.**

### COLBERT COUNTY --- 0.6 NW BARTON [34.74, -87.89]

	07/15/10 18:46 CST		0	Heavy Rain
	07/15/10 19:46 CST		0	Source: Trained Spotter

Two to two and a half inches of rainfall in one hour caused ditches along highway 72 in Cherokee to overflow and pond on the roadway.

**An isolated thunderstorm produced very heavy rain in the Cherokee and Barton areas of Colbert County in northwest Alabama.**

### COLBERT COUNTY --- 0.8 NW BARTON [34.74, -87.89]

	07/16/10 11:08 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/16/10 11:18 CST		0	Source: Emergency Manager

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A few trees and power lines were blown down along CR 33 in the town of Cherokee. Ponding of water on area roads was also reported.

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**COLBERT COUNTY --- 0.7 N CHEROKEE [34.76, -87.97]**

	07/16/10 11:31 CST		1K	Lightning
	07/16/10 11:31 CST		0	Source: Emergency Manager

A house was struck by lightning.

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**COLBERT COUNTY --- 1.8 WNW CROOKED OAK [34.59, -87.83]**

	07/16/10 12:00 CST		0	Hail (0.75 in)
	07/16/10 12:05 CST		0	Source: Fire Department/Rescue

Penny size hail was reported in the town of Frankfort. Wind gusts around 40 mph were also reported.

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**LIMESTONE COUNTY --- 0.6 W STEWERDS STORE [34.73, -86.96]**

	07/16/10 13:50 CST		5K	Thunderstorm Wind (EG 48 kt)
	07/16/10 14:00 CST		0	Source: Broadcast Media

Power lines were knocked down on Browns Ferry Road just west of highway 31.

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**CULLMAN COUNTY --- 3.5 S JONES CHAPEL [34.17, -87.05]**

	07/16/10 14:17 CST		0	Lightning
	07/16/10 14:17 CST	1	0	Source: Emergency Manager

A woman was struck by lightning in her home off highway 939.

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**CULLMAN COUNTY --- 2.3 ESE LORETTO [34.05, -86.89], 2.6 ESE LORETTO [34.05, -86.88], 2.7 ESE LORETTO [34.05, -86.88], 2.4 SE LORETTO [34.05, -86.89]**

	07/16/10 15:00 CST		0	Flash Flood (due to Heavy Rain)
	07/16/10 15:56 CST		0	Source: COOP Observer

Heavy rainfall caused a creek to overflow it's banks onto Beech Grove Road in Good Hope.

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**JACKSON COUNTY --- 0.3 NNW SCOTTSBORO [34.67, -86.03]**

	07/16/10 15:45 CST		1K	Thunderstorm Wind (EG 43 kt)
	07/16/10 15:50 CST		0	Source: Newspaper

Thunderstorm winds knocked a large tree limb down onto Scott Street in Scottsboro.

**Scattered strong to severe pulse thunderstorms formed along a pre-frontal boundary during the afternoon hours. Intense lightning with these storms injured 1 woman doing laundry in their home and struck at least one other house.**

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**(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN**

	07/21/10 10:00 CST		0	Heat
	07/26/10 18:00 CST	20	0	

A heat wave re-established itself on 21st and lasted through the 26th. Numerous heat related illnesses or emergencies were reported.

A Huntsville area ambulance service reported at least 20 heat emergency responses during this long period of hot weather.

High temperatures climbed 95 degrees or higher on all 6 days at both Muscle Shoals and Huntsville airports. Temperatures reached 100 degrees on the 23rd through 25th at Muscle Shoals and 24th and 25th at Huntsville. Overnight lows were 75 degrees or higher on all six days, and were in the lower to mid 70s at most locations in north Alabama during the entire period. Heat index values reached or exceeded 105 degrees each day during this period.

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**MARSHALL COUNTY --- 1.3 ENE RUTH [34.37, -86.55]**

	07/25/10 15:05 CST		8K	Thunderstorm Wind (EG 50 kt)
	07/25/10 15:15 CST		0	Source: Fire Department/Rescue

Trees were reported blown down on Freeport Lane and Matt Morrow Road.

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**MARSHALL COUNTY --- 0.3 WNW COTTONVILLE [34.45, -86.33]**

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	07/25/10 15:30 CST	1	0	Lightning
	07/25/10 15:30 CST	4	0	Source: Newspaper

A fifteen year-old female was killed and four others injured by lightning at the Honeycomb campground between 430 and 435 pm. The victims were swimming or at the water's edge of Lake Guntersville when a lightning bolt struck miles away from the parent thunderstorm.

Direct Fatalities: F15IW

### MADISON COUNTY --- 0.3 SW BELL FACTORY [34.82, -86.48]

07/26/10 14:30 CST	50K	Lightning
07/26/10 14:30 CST	0	Source: Broadcast Media

Madison county's deputy fire marshall attributed a huge fire at a residence on River Laurel Way to lightning activity.

Tragically, five people were struck by lightning from a thunderstorm at a campground along Lake Guntersville in Marshall County. One person from this group was killed and four were injured. The storm also knocked down some trees and produced intense lightning.

Lightning in northeastern Madison county struck a house and caused considerable damage to the residence.

### LIMESTONE COUNTY --- ATHENS [34.80, -86.98]

07/26/10 12:30 CST	0	Heavy Rain
07/26/10 13:00 CST	0	Source: Public

Strong thunderstorms produced 3.15 inches of rainfall in 2.5 hours in portions of Athens.

### DEKALB COUNTY --- 1.1 E FYFFE [34.45, -85.90]

07/26/10 13:50 CST	5K	Thunderstorm Wind (EG 50 kt)
07/26/10 14:00 CST	0	Source: Public

Winds damaged a barn near Fyffe.

### DEKALB COUNTY --- 1.5 SSW LANDS XRDS [34.46, -85.88]

07/26/10 14:03 CST	0	Hail (1.00 in)
07/26/10 14:13 CST	0	Source: Emergency Manager

Quarter sized hail was reported near Shiloh.

### LIMESTONE COUNTY --- 2.8 E ATHENS [34.80, -86.93]

07/26/10 14:05 CST	35K	Thunderstorm Wind (EG 65 kt)
07/26/10 14:15 CST	0	Source: Emergency Manager

A gas station suffered heavy roof damage. In the vicinity, some trees were nearly uprooted and other large tree limbs were knocked down. There was also minor damage to homes and other small structures.

### LIMESTONE COUNTY --- 1.7 E ATHENS [34.80, -86.95]

07/26/10 14:15 CST	0	Lightning
07/26/10 14:15 CST	1	Source: Emergency Manager

One female was struck and injured by lightning while on Highway 31 North.

### DEKALB COUNTY --- 0.6 NNE FT PAYNE [34.44, -85.73]

07/26/10 14:20 CST	15K	Thunderstorm Wind (EG 50 kt)
07/26/10 14:30 CST	0	Source: Emergency Manager

Several trees were blown down along Alabama Avenue. Power lines were also knocked down in the area.

### MARSHALL COUNTY --- 1.5 WNW GUNTERSVILLE LAKE [34.49, -86.20], 8.3 NNE KIRBYTOWN [34.61, -86.06]

07/26/10 15:00 CST	18K	Thunderstorm Wind (EG 50 kt)
07/26/10 15:10 CST	0	Source: Emergency Manager

Trees and power lines were blown down from Watefront to Preston Island along highway 79.

### DEKALB COUNTY --- 2.0 SW FISHER XRDS [34.45, -85.69]



## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/26/10 15:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/26/10 15:30 CST		0	Source: Emergency Manager

Several trees were blown down on McCurdy Loop. Powerlines were also reported down across the area.

**DEKALB COUNTY --- 0.3 WNW FT PAYNE [34.43, -85.73], 0.3 NW FT PAYNE [34.43, -85.73], 0.2 NW FT PAYNE [34.43, -85.73], 0.2 WNW FT PAYNE [34.43, -85.73]**

	07/26/10 16:00 CST		0	Flash Flood (due to Heavy Rain)
	07/26/10 17:00 CST		0	Source: Emergency Manager

Significant flooding occurred at the intersection of highway 11 and 35.

**DEKALB COUNTY --- 1.5 WNW FT PAYNE [34.44, -85.75], 1.3 WNW FT PAYNE [34.44, -85.75], 1.3 WNW FT PAYNE [34.44, -85.75], 1.5 WNW FT PAYNE [34.44, -85.75]**

	07/26/10 16:00 CST		0	Flash Flood (due to Heavy Rain)
	07/26/10 17:00 CST		0	Source: Emergency Manager

Significant flooding occurred at the intersection of Jordan Road and highway 35.

**FRANKLIN COUNTY --- 0.6 E HALLTOWN [34.45, -88.06]**

	07/26/10 18:10 CST		25K	Thunderstorm Wind (EG 56 kt)
	07/26/10 18:20 CST		0	Source: Law Enforcement

Numerous trees were blown down across the town of Halltown.

**Scattered strong to severe pulse storms developed along an outflow boundary just north of the Tennessee River during peak daytime heating. These storm produced scattered reports of wind damage, isolated flash flooding and one lightning injury.**

**A severe microburst on the east side of Athens heavily damaged a gas station and nearly uprooted some trees as well.**

**LIMESTONE COUNTY --- 0.1 ESE UNION HILL [34.97, -87.20]**

	07/29/10 12:10 CST		35K	Thunderstorm Wind (EG 56 kt)
	07/29/10 12:20 CST		0	Source: Emergency Manager

Winds knocked down approximately 25 trees along Sugar Creek Estates Road. Downed trees and tree limbs tore down several power lines, some of which fell on some vehicles.

**A severe thunderstorm downed trees and power lines in western Limestone County.**

### ALABAMA, Southeast

**GENEVA COUNTY --- 0.9 NW GENEVA [31.04, -85.88]**

	07/09/10 14:42 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/09/10 14:42 CST		0	Source: Trained Spotter

A couple of trees were blown down in Geneva. The monetary damage figure provided is a rough estimate.

**A short-lived severe thunderstorm developed during the afternoon hours in association with an unstable air mass.**

**DALE COUNTY --- 1.4 N OZARK [31.46, -85.64]**

	07/20/10 17:15 CST		1.50K	Thunderstorm Wind (EG 50 kt)
	07/20/10 17:15 CST		0	Source: Public

Three large trees were blown down near Ozark. The monetary damage figure provided is a rough estimate.

**A short-lived severe thunderstorm developed during the afternoon hours in association with an unstable air mass.**

**DALE COUNTY --- OZARK [31.44, -85.64]**

	07/21/10 17:15 CST		2.50K	Thunderstorm Wind (EG 50 kt)
	07/21/10 17:15 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Three trees were blown down and some damage to a mobile home occurred. The monetary damage figure provided is a rough estimate.

A short-lived severe thunderstorm developed during the afternoon hours in association with an unstable air mass.

### ALABAMA, Southwest

(AL-Z064) LOWER BALDWIN

07/02/10 16:05 CST	2	0	Rip Current
07/02/10 16:07 CST		0	

Direct Fatalities: F??IW, F3IW

A woman and 3 to 4 year old child drowned after being caught in a rip current near a pier close to the four season condo. A third person was injured and was taken to an area hospital after entering the surf to rescue the woman and child.