

Storm Data and Unusual Weather Phenomena - October 2010

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

(AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z035) CHILTON, (AL-Z041) AUTAUGA, (AL-Z042) LOWNDES, (AL-Z048) RUSSELL

10/01/10 00:00 CST	0	Drought
10/31/10 23:59 CST	0	

Although beneficial rain fell across central Alabama during the month, drought conditions persisted. Severe drought conditions were found to the right of a line from near Ft. Deposit to Autaugaville to Billingsley to Sylacauga to Heflin to Roanoke to Bleeker to Grady. Severe drought conditions were also found over most of Walker and Winston counties.

(AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z047) LEE

10/01/10 00:00 CST	0	Drought
10/31/10 23:59 CST	0	

Although beneficial rain fell across central Alabama during the month, extreme drought conditions persisted across this portion of Central Alabama. The U.S. drought monitor indicated extreme drought conditions existed to the right of a line from Wadley to Opelika to Shorter to Wetumpka to Alexander City to Wadley.

(AL-Z011) MARION, (AL-Z013) FAYETTE, (AL-Z014) WINSTON, (AL-Z015) WALKER, (AL-Z024) JEFFERSON, (AL-Z039) MARENGO

10/12/10 00:00 CST	0	Drought
10/31/10 23:59 CST	0	

Although some rain fell across Central Alabama early this month drought conditions became more widespread and worsened. Severe drought conditions were found to the right of a line from near Ft. Deposit to Autaugaville to Billingsley to Sylacauga to Wedowee to Bleeker to Hardaway. Severe drought conditions were also noted over most of Walker and Winston counties.

JEFFERSON COUNTY --- 0.6 E PATTON CHAPLE [33.38, -86.82]

10/12/10 14:35 CST	0	Hail (1.00 in)
10/12/10 14:35 CST	0	Source: Broadcast Media

One inch hail reported at Hoover High School.

JEFFERSON COUNTY --- 0.7 N CENTER PT [33.64, -86.68]

10/12/10 15:30 CST	0	Lightning
10/12/10 15:30 CST	2	Source: Broadcast Media

Two children were rendered unconscious after being in close proximity to a lightning strike. The boys were transported to the hospital with no apparent lingering injuries.

BLOUNT COUNTY --- 1.5 NNW REMLAP [33.84, -86.61]

10/12/10 16:12 CST	0	Hail (1.00 in)
10/12/10 16:12 CST	0	Source: Emergency Manager

One inch hail reported.

BLOUNT COUNTY --- ONEONTA [33.95, -86.47]

10/12/10 16:55 CST	5K	Thunderstorm Wind (EG 60 kt)
10/12/10 16:55 CST	0	Source: Law Enforcement

Trees and power lines reported down in the city resulting in power outages.

LAMAR COUNTY --- 1.5 SSE VERNON [33.73, -88.11]

10/12/10 17:10 CST	7K	Thunderstorm Wind (EG 55 kt)
10/12/10 17:10 CST	0	Source: Emergency Manager

Numerous trees and power lines down along county road 9 and highway 17.

TUSCALOOSA COUNTY --- 1.5 NNE RIVER VIEW [33.24, -87.54]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/12/10 18:20 CST		6K	Thunderstorm Wind (EG 55 kt)
	10/12/10 18:20 CST		0	Source: Emergency Manager
Several trees and power lines toppled in the city and to the south along hwy 82.				
A slow moving upper level low over northern Arkansas helped to steepen lapse rates across the Southeast. A moderately unstable air mass with modest vertical shear resulted in the development of a mesoscale convective system producing damaging thunderstorm winds and hail across central and northwestern portions of central Alabama.				
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(AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z021) CLEBURNE				
	10/19/10 00:00 CST		0	Drought
	10/31/10 23:59 CST		0	
Although beneficial rain fell across central Alabama during the month, drought conditions became more widespread and worsened. Severe drought conditions were found to the right of a line from near Ft. Deposit to Autaugaville to Billingsley to Sylacauga to Heflin to Roanoke to Bleeker to Grady. Severe drought conditions were also found over most of Walker and Winston counties.				
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TUSCALOOSA COUNTY --- 1.5 NNW NORTHPORT [33.24, -87.59]				
	10/24/10 01:55 CST		2K	Thunderstorm Wind (EG 55 kt)
	10/24/10 01:55 CST		0	Source: Emergency Manager
A few trees were blown down near Northwood Lake. One home had its shutters blown off along Highway 43.				
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DALLAS COUNTY --- 0.9 NW SADIS [32.29, -86.99]				
	10/24/10 16:45 CST		2K	Thunderstorm Wind (EG 60 kt)
	10/24/10 16:45 CST		0	Source: Emergency Manager
Trees were blown down along County Road 30.				
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DALLAS COUNTY --- 1.9 ESE WESTERN JCT [32.36, -86.99]				
	10/24/10 16:55 CST		10K	Thunderstorm Wind (EG 60 kt)
	10/24/10 16:55 CST		0	Source: Emergency Manager
Two storage sheds damaged along with multiple trees and power lines down at Craig Field Industrial Park, Avenue J, Harvelle Road, Avenue C, and on County Road 528. One building sustained roof damage at the Craig Fire Department.				
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DALLAS COUNTY --- BURNSVILLE [32.47, -86.88]				
	10/24/10 17:10 CST		4K	Thunderstorm Wind (EG 60 kt)
	10/24/10 17:10 CST		0	Source: Emergency Manager
Trees toppled along River Road and along Lakewood Estate Road in Burnsville.				
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AUTAUGA COUNTY --- 3.0 ENE BONITA [32.56, -86.78]				
	10/24/10 17:25 CST		8K	Thunderstorm Wind (EG 60 kt)
	10/24/10 17:25 CST		0	Source: Emergency Manager
A tree fell on a vehicle.				
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AUTAUGA COUNTY --- 1.4 ENE BILLINGSLEY [32.66, -86.71]				
	10/24/10 17:36 CST		0	Hail (1.00 in)
	10/24/10 17:36 CST		0	Source: Emergency Manager
One inch hail near the Chilton/Autauga county line.				
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CHILTON COUNTY --- 1.4 S CLANTON GRAGG ARPT [32.83, -86.62]				
	10/24/10 17:55 CST		0	Hail (1.50 in)
	10/24/10 17:55 CST		0	Source: Emergency Manager
Ping pong ball to quarter size hail reported along Temple Road.				
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CHILTON COUNTY --- 0.7 N CLANTON GRAGG ARPT [32.86, -86.62]				
	10/24/10 18:00 CST		0	Hail (1.00 in)
	10/24/10 18:00 CST		0	Source: NWS Employee

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
One inch hail reported.				
MARENGO COUNTY --- 2.2 SE JEFFERSON [32.36, -87.87]				
	10/24/10 18:43 CST		0	Hail (1.00 in)
	10/24/10 18:43 CST		0	Source: Broadcast Media
One inch hail reported.				
MARENGO COUNTY --- 0.7 N LINDEN [32.31, -87.80]				
	10/24/10 18:45 CST		0	Hail (2.75 in)
	10/24/10 18:45 CST		0	Source: Broadcast Media
Golf ball to baseball size hail reported in Linden.				
HALE COUNTY --- 1.4 WNW PRAIRIEVILLE [32.53, -87.72]				
	10/24/10 19:03 CST		0	Hail (1.00 in)
	10/24/10 19:03 CST		0	Source: Public
Quarter size hail lasted 2-3 minutes.				
TUSCALOOSA COUNTY --- VANCE [33.17, -87.23]				
	10/24/10 20:10 CST		0	Hail (1.25 in)
	10/24/10 20:10 CST		0	Source: Public
Half dollar size hail reported in Vance.				
TUSCALOOSA COUNTY --- VANCE [33.17, -87.23]				
	10/24/10 20:10 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/24/10 20:10 CST		0	Source: Emergency Manager
Several trees down along Bama Rock Garden Road and Highway 11.				
TUSCALOOSA COUNTY --- 1.4 WNW VANCE [33.18, -87.25]				
	10/24/10 20:14 CST		0	Hail (1.75 in)
	10/24/10 20:14 CST		0	Source: Emergency Manager
Golf ball size hail at the Mercedes plant.				
JEFFERSON COUNTY --- 1.3 ESE OAK GROVE [33.44, -87.13]				
	10/24/10 20:15 CST		2K	Thunderstorm Wind (EG 50 kt)
	10/24/10 20:15 CST		0	Source: Amateur Radio
Trees blocking Lock 17 Road.				
TUSCALOOSA COUNTY --- 0.9 NW BUCKSVILLE [33.28, -87.09]				
	10/24/10 20:20 CST		0	Hail (1.75 in)
	10/24/10 20:20 CST		0	Source: Broadcast Media
TALLADEGA COUNTY --- 3.0 ESE SICO [33.21, -86.15]				
	10/24/10 21:15 CST		4K	Thunderstorm Wind (EG 55 kt)
	10/24/10 21:15 CST		0	Source: Emergency Manager
Several trees blown down near Woodstock.				
BLOUNT COUNTY --- 1.5 NNW BLOUNTSVILLE [34.10, -86.59]				
	10/24/10 21:38 CST		0	Hail (1.00 in)
	10/24/10 21:38 CST		0	Source: Public
Quarter size hail lasted about 5 minutes.				
BLOUNT COUNTY --- 2.1 NNE BLOUNTSVILLE [34.11, -86.57]				

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	10/24/10 21:40 CST		2K	Thunderstorm Wind (EG 60 kt)
	10/24/10 21:40 CST		0	Source: Law Enforcement
Several trees down along Highway 231 near Blountsville.				
JEFFERSON COUNTY --- 0.7 N HOWTONS CAMP [33.56, -87.18]				
	10/24/10 21:45 CST		0	Hail (1.75 in)
	10/24/10 21:45 CST		0	Source: Amateur Radio
Hail the size of golf balls covering the ground.				
JEFFERSON COUNTY --- 0.7 N OAK GROVE [33.46, -87.15]				
	10/24/10 21:59 CST		0	Hail (1.00 in)
	10/24/10 21:59 CST		0	Source: Broadcast Media
JEFFERSON COUNTY --- 0.6 E WOODLAWN JCT [33.53, -86.76]				
	10/24/10 22:00 CST		8K	Thunderstorm Wind (EG 60 kt)
	10/24/10 22:00 CST		0	Source: Emergency Manager
A tree fell on a house on 48th Street South.				
JEFFERSON COUNTY --- WOODLAWN [33.53, -86.80]				
	10/24/10 22:00 CST		0	Hail (1.00 in)
	10/24/10 22:00 CST		0	Source: Amateur Radio
Quarter size hail reported.				
WALKER COUNTY --- 0.9 NW QUINTON [33.68, -87.08]				
	10/24/10 22:00 CST		20K	Hail (2.75 in)
	10/24/10 22:00 CST		0	Source: Amateur Radio
Baseball size hail reported all around the city of Dora. Numerous reports of vehicle damage.				
JEFFERSON COUNTY --- 4.0 WNW KILGORE [33.71, -87.09]				
	10/24/10 22:12 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/24/10 22:12 CST		0	Source: Amateur Radio
Trees and power lines reported down at 10th Avenue South.				
BLOUNT COUNTY --- ONEONTA [33.95, -86.47]				
	10/24/10 22:35 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/24/10 22:35 CST		0	Source: Emergency Manager
Trees were blown down along Champion Road.				
LAMAR COUNTY --- 2.4 SSW CREWS [33.87, -88.15]				
	10/25/10 00:30 CST		4K	Thunderstorm Wind (EG 60 kt)
	10/25/10 00:30 CST		0	Source: Emergency Manager
Trees were blown down on Buck Jackson Road.				
LAMAR COUNTY --- 0.6 E BEAVERTON [33.93, -88.02]				
	10/25/10 00:40 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/25/10 00:40 CST		0	Source: Emergency Manager
Trees were blown down near Beaverton.				
LAMAR COUNTY --- 0.9 NE VERNON [33.76, -88.11]				
	10/25/10 00:40 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/25/10 00:40 CST		0	Source: Emergency Manager
Trees were blown down on Beaver Creek Road.				

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WINSTON COUNTY --- 0.8 NW DELMAR [34.18, -87.61], 2.6 ENE PLEASANT HILL [34.23, -87.41]				
	10/25/10 01:05 CST		0.10M	Tornado (EF1, L: 12.07 mi , W: 600 yd)
	10/25/10 01:18 CST		0	Source: NWS Storm Survey
<p>The tornado touched down near the intersection of Winston CR 28 and AL Hwy 13 at approximately 205 am, then traveled northeast across CR 13 towards Macedonia. The tornado reached its maximum strength wind speeds of 100 to 110 mph as it crossed CR 3231. The width of the damage path at this point was approx 600 yards, the widest portion of the damage path. The tornado then crossed CR 3230 where it destroyed a two week old hay barn and a large workshop/storage shed and also caused significant damage to two other structures.</p> <p>Another outbuilding also sustained damage at the same location and the residence sustained significant roof damage. At this point the damage path took more of an easterly path but remained narrow and well-defined. The tornado struck just north of the Macedonia church where a double-wide home sustained significant roof damage and several outbuildings were damaged. It continued eastward just north of Friendship Rd and then crossed AL Hwy 195 as it continued to snap off large tree limbs and caused damage to additional outbuildings. The last damage found was near the intersection of CR 2 and CR 47, where minor roof damage affected a home and tree damage was present. The tornado then moved off into inaccessible forestry land and dissipated.</p>				
WINSTON COUNTY --- 0.7 N HALEYVILLE [34.24, -87.62]				
	10/25/10 01:12 CST		4K	Thunderstorm Wind (EG 60 kt)
	10/25/10 01:12 CST		0	Source: Broadcast Media
<p>Several trees were blown down along County Roads 15 and 32.</p>				
WINSTON COUNTY --- 2.9 ESE PLEASANT HILL [34.21, -87.40]				
	10/25/10 01:24 CST		25K	Thunderstorm Wind (EG 60 kt)
	10/25/10 01:24 CST		0	Source: Trained Spotter
<p>Several trees were blown down along County Road 2. A mobile home sustained roof damage and a carport was blown over damaging two vehicles.</p>				
TUSCALOOSA COUNTY --- 1.5 NNE COKER [33.25, -87.69]				
	10/25/10 01:40 CST		2K	Thunderstorm Wind (EG 50 kt)
	10/25/10 01:40 CST		0	Source: Public
<p>Several trees were blown down along Highway 140.</p>				
TUSCALOOSA COUNTY --- 1.5 NNW NORTHPORT [33.24, -87.59]				
	10/25/10 01:55 CST		3K	Thunderstorm Wind (EG 55 kt)
	10/25/10 01:55 CST		0	Source: Emergency Manager
<p>A few trees were blown down near Northwood Lake. One home had its shutters blown off.</p>				
BLOUNT COUNTY --- 0.6 E STRAWBERRY [34.25, -86.49]				
	10/25/10 02:30 CST		2K	Thunderstorm Wind (EG 60 kt)
	10/25/10 02:30 CST		0	Source: Emergency Manager
<p>Several trees were blown down near Strawberry.</p>				
BLOUNT COUNTY --- 4.5 SSE ALLGOOD [33.86, -86.47]				
	10/25/10 02:40 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/25/10 02:40 CST		0	Source: Emergency Manager
<p>Several trees were blown down in and around Oneonta and Inland Lake.</p>				
PERRY COUNTY --- 5.4 WNW SCOTT STATION [32.64, -87.51]				
	10/25/10 02:40 CST		4K	Thunderstorm Wind (EG 60 kt)
	10/25/10 02:40 CST		0	Source: Emergency Manager
<p>Several trees were blown down across County Road 24.</p>				
ETOWAH COUNTY --- MOUNTAINBORO [34.15, -86.13]				
	10/25/10 02:57 CST		15K	Lightning
	10/25/10 02:57 CST		0	Source: Emergency Manager
<p>Lightning struck a tree which caused it to fall onto a home.</p>				

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ETOWAH COUNTY --- MOUNTAINBORO [34.15, -86.13]				
	10/25/10 02:57 CST		7K	Thunderstorm Wind (EG 60 kt)
	10/25/10 02:57 CST		0	Source: Emergency Manager
Numerous trees were blown down along Happy Hill Road, Mizel Circle, Cox Gap Road, Oak Drive, Rockledge Road and Lawson Gap Road.				
CALHOUN COUNTY --- 0.7 N MIDDLETON [33.78, -86.02]				
	10/25/10 03:36 CST		3K	Thunderstorm Wind (EG 3 kt)
	10/25/10 03:36 CST		0	Source: Emergency Manager
A few trees were blown down blocking Highway 77 just south of Cobb Road.				
AUTAUGA COUNTY --- 3.6 NNW BONITA [32.60, -86.85]				
	10/25/10 03:45 CST		3K	Thunderstorm Wind (EG 60 kt)
	10/25/10 03:45 CST		0	Source: Law Enforcement
Several trees were blown down along County Roads 60 and 7 near the Jones community.				
CALHOUN COUNTY --- 1.3 ESE BLUE MTN [33.66, -85.81]				
	10/25/10 03:51 CST		0	Thunderstorm Wind (MG 52 kt)
	10/25/10 03:51 CST		0	Source: ASOS
CALHOUN COUNTY --- 1.1 W LANEY [33.85, -85.92]				
	10/25/10 03:52 CST		7K	Thunderstorm Wind (EG 60 kt)
	10/25/10 03:52 CST		0	Source: Emergency Manager
Trees were blown down at the intersection of Highway 204 and Highway 431 as well as at the intersection of Grayton Road and Goodbridge Road.				
CALHOUN COUNTY --- 1.3 ESE BLUE MTN [33.66, -85.81]				
	10/25/10 03:52 CST		2K	Thunderstorm Wind (EG 60 kt)
	10/25/10 03:52 CST		0	Source: Emergency Manager
Trees fell across roadways in Anniston.				
RANDOLPH COUNTY --- 4.2 SSW PINE TUCKEY [33.42, -85.56]				
	10/25/10 04:40 CST		2K	Thunderstorm Wind (EG 60 kt)
	10/25/10 04:40 CST		0	Source: Emergency Manager
A few trees were blown down.				
Late afternoon thunderstorms in the warm sector of a powerful storm system continued through the night...becoming enhanced by a strengthening low level jet. Ample surface based instability, sufficient moisture and favorable vertical wind profiles resulted in an atmosphere supportive of super cell thunderstorms capable of producing large hail damaging wind and tornadoes.				
MARION COUNTY --- 1.9 WSW BEAR CREEK [34.26, -87.73]				
	10/26/10 11:30 CST		3K	Thunderstorm Wind (EG 55 kt)
	10/26/10 11:30 CST		0	Source: Fire Department/Rescue
Trees and power lines were blown down along county road 367 and state highway 241.				
SHELBY COUNTY --- 1.2 E CALERA [33.10, -86.75]				
	10/26/10 13:25 CST		2K	Thunderstorm Wind (EG 55 kt)
	10/26/10 13:25 CST		0	Source: Amateur Radio
A few trees were blown down.				
WALKER COUNTY --- 1.5 NNW MC CULLUM [33.84, -87.34]				
	10/26/10 13:35 CST		5K	Thunderstorm Wind (EG 55 kt)
	10/26/10 13:35 CST		0	Source: Emergency Manager
The roof was blown off of a barn on Holly Grove road trapping several horses.				

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SHELBY COUNTY --- 0.6 E WESTOVER [33.35, -86.54]				
	10/26/10 14:20 CST		6K	Thunderstorm Wind (EG 55 kt)
	10/26/10 14:20 CST		0	Source: Public
A few trees were blown down blocking Westover Road and highway 280.				
WALKER COUNTY --- 0.9 NW PROSPECT [33.94, -87.46]				
	10/26/10 14:20 CST		2K	Thunderstorm Wind (EG 55 kt)
	10/26/10 14:20 CST		0	Source: Amateur Radio
A few trees were blown down.				
PICKENS COUNTY --- 0.9 SE GORDO [33.31, -87.89]				
	10/26/10 14:52 CST		10K	Thunderstorm Wind (EG 55 kt)
	10/26/10 14:52 CST		0	Source: Public
A tree fell on a vehicle.				
TALLADEGA COUNTY --- 0.9 NE IRONATON [33.43, -85.97]				
	10/26/10 15:15 CST		0	Hail (1.00 in)
	10/26/10 15:15 CST		0	Source: Fire Department/Rescue
TALLADEGA COUNTY --- 2.1 SSW BARCLAY [33.39, -86.18]				
	10/26/10 15:20 CST		3K	Thunderstorm Wind (EG 55 kt)
	10/26/10 15:20 CST		0	Source: Emergency Manager
Several tree limbs were snapped and a few storage sheds were damaged.				
TALLADEGA COUNTY --- 0.9 NW WALCO [33.39, -86.04]				
	10/26/10 15:30 CST		0	Hail (1.00 in)
	10/26/10 15:30 CST		0	Source: Broadcast Media
Quarter size hail was reported.				
TALLADEGA COUNTY --- 0.9 NE IRONATON [33.43, -85.97]				
	10/26/10 15:40 CST		0	Hail (1.00 in)
	10/26/10 15:40 CST		0	Source: Fire Department/Rescue
JEFFERSON COUNTY --- 0.9 NW HUFFMAN [33.61, -86.71], 1.1 SSE CHALKVILLE [33.64, -86.64]				
	10/26/10 20:10 CST		50K	Tornado (EF1, L: 4.30 mi , W: 200 yd)
	10/26/10 20:17 CST		0	Source: NWS Storm Survey
The tornado initially touched down approximately 3.5 miles northeast of the Birmingham airport near L.M. Smith Middle School and traveled northeast crossing Huffman Road, Center Point Parkway, Old Springville Road and Brewster Road. The tornado dissipated just south of the Grayson Valley Country Club. Numerous homes received minor roof damage with 25-50 large trees uprooted or snapped. Damage to structures was spotty mainly due to trees falling down. While most damage was limited to siding and roofing, three homes received major damage.				
JEFFERSON COUNTY --- 1.1 E GREENS [33.65, -86.71]				
	10/26/10 20:10 CST		0	Hail (1.00 in)
	10/26/10 20:10 CST		0	Source: Amateur Radio
Quarter size hail was reported between Pinson and Center Point.				
JEFFERSON COUNTY --- 0.7 N GREENS [33.66, -86.73]				
	10/26/10 20:11 CST		0	Hail (1.00 in)
	10/26/10 20:11 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 0.7 N CENTER PT [33.64, -86.68]				
	10/26/10 20:28 CST		10K	Thunderstorm Wind (EG 55 kt)
	10/26/10 20:28 CST		0	Source: Law Enforcement

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A few trees were blown down, one onto a home.

ST. CLAIR COUNTY --- 3.5 SW WATTSVILLE [33.64, -86.33]

	10/26/10 21:30 CST		4K	Thunderstorm Wind (EG 55 kt)
	10/26/10 21:30 CST		0	Source: Emergency Manager

Several trees were blown down along along highway 411 and Bowman road.

RANDOLPH COUNTY --- 1.8 SW WEDOWEE [33.28, -85.49]

	10/27/10 10:58 CST		7K	Thunderstorm Wind (EG 55 kt)
	10/27/10 10:58 CST		0	Source: Emergency Manager

Several trees were blown down and a few barns were damaged.

A high shear low instability environment produced numerous wall cloud and funnel cloud reports with isolated severe weather reports, mainly on the 26th. An isolated wind damage report was received on the 27th as the lingering cold front finally moved into Georgia.

ALABAMA, North

(AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

	10/19/10 00:00 CST		0	Drought
	10/31/10 23:59 CST		0	

Severe (D2 level) drought conditions developed across portions of Cullman, Marshall, Jackson and DeKalb Counties.

COLBERT COUNTY --- 0.7 N VALDOSTA [34.73, -87.72]

	10/24/10 21:31 CST	1	0	Lightning
	10/24/10 21:31 CST	2	0	Source: Emergency Manager

Two men were working outside of the Colbert Steam Plant, when they were struck. One man was revived and transported to the hospital in critical condition before passing away. The other man was admitted and released from the hospital.

Direct Fatalities: M410U

FRANKLIN COUNTY --- 0.7 N GRAVEL HILL [34.49, -87.73]

	10/24/10 21:40 CST		0	Hail (1.75 in)
	10/24/10 21:45 CST		0	Source: Trained Spotter

Golfball size hail was reported near Russellville.

LAUDERDALE COUNTY --- 0.6 W KILLEN [34.87, -87.54]

	10/24/10 21:40 CST		0	Thunderstorm Wind (EG 52 kt)
	10/24/10 21:45 CST		0	Source: Trained Spotter

A wind gust of 60 mph was reported.

LIMESTONE COUNTY --- O NEAL [34.85, -87.03]

	10/24/10 21:40 CST		0	Hail (1.00 in)
	10/24/10 21:45 CST		0	Source: Trained Spotter

Quarter size reported in the Owens community.

MARSHALL COUNTY --- ARAB [34.32, -86.50]

	10/24/10 21:50 CST		0	Hail (1.00 in)
	10/24/10 21:55 CST		0	Source: Trained Spotter

One inch hail was reported for 3 minutes in Arab.

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

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/24/10 21:56 CST		0	Hail (1.75 in)
	10/24/10 22:01 CST		0	Source: Law Enforcement
Golfball size hail was reported.				
FRANKLIN COUNTY --- GRAVEL HILL [34.48, -87.73]				
	10/24/10 22:05 CST		0	Hail (1.75 in)
	10/24/10 22:10 CST		0	Source: Trained Spotter
Golfball size hail was reported.				
MORGAN COUNTY --- 0.7 S DECATUR [34.61, -86.98]				
	10/24/10 22:05 CST		0	Hail (1.75 in)
	10/24/10 22:10 CST		0	Source: Emergency Manager
Golfball size hail was reported.				
CULLMAN COUNTY --- 2.7 NW WEST PT [34.26, -86.98]				
	10/24/10 22:10 CST		0	Hail (1.50 in)
	10/24/10 22:15 CST		0	Source: Trained Spotter
Ping Pong size hail was reported.				
LAUDERDALE COUNTY --- 0.6 W ROGERSVILLE [34.83, -87.29]				
	10/24/10 22:10 CST		15K	Thunderstorm Wind (EG 52 kt)
	10/24/10 22:20 CST		0	Source: Emergency Manager
Porch and roof damage was reported at a residence in Rogersville. A tree and fence was damaged and a nearby barn also sustained damage.				
LAWRENCE COUNTY --- 0.6 W TOWN CREEK [34.68, -87.41]				
	10/24/10 22:15 CST		0	Hail (1.75 in)
	10/24/10 22:20 CST		0	Source: Emergency Manager
Golfball hail was reported.				
MADISON COUNTY --- 1.3 WNW NEW HOPE [34.54, -86.42]				
	10/24/10 22:15 CST		0	Hail (1.50 in)
	10/24/10 22:20 CST		0	Source: Trained Spotter
Ping Pong sized hail was reported.				
MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]				
	10/24/10 22:25 CST		0	Hail (1.00 in)
	10/24/10 22:30 CST		0	Source: Public
Quarter size hail was reported.				
LAUDERDALE COUNTY --- LEXINGTON [34.97, -87.37]				
	10/24/10 22:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/24/10 22:35 CST		0	Source: Trained Spotter
Trees and power lines were blown down.				
LIMESTONE COUNTY --- 1.1 W CROSS KEY [34.87, -87.04]				
	10/24/10 22:48 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/24/10 22:53 CST		0	Source: Fire Department/Rescue
A roof was blown off of a mobile home on Cannon Road.				
MORGAN COUNTY --- 0.9 SE OAK RIDGE [34.47, -86.99], 1.7 ESE OAK RIDGE [34.47, -86.97]				
	10/25/10 01:46 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/25/10 01:56 CST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees were knocked down or partially uprooted along Vaughn Bridge Road.				
CULLMAN COUNTY --- 0.9 SW CULLMAN [34.17, -86.84]				
	10/25/10 01:57 CST		0.20M	Thunderstorm Wind (EG 70 kt)
	10/25/10 02:02 CST		0	Source: Broadcast Media
Significant building and roof damage occurred in downtown Cullman. Windows and some walls were blown out. Power lines were knocked down and numerous power outages resulted. At Sports Center on highway 31N, Seadoos and Four-Wheelers were flipped over. Big trees were also blown down near the Catholic Church.				
CULLMAN COUNTY --- 3.1 NE JOPPA [34.28, -86.48]				
	10/25/10 02:18 CST		12K	Thunderstorm Wind (EG 52 kt)
	10/25/10 02:28 CST		0	Source: Amateur Radio
Trees were knocked down onto CR 1856.				
MARSHALL COUNTY --- 1.2 E NORTH ARAB [34.35, -86.50], 1.9 W GRASSY [34.35, -86.48]				
	10/25/10 02:23 CST		35K	Tornado (EF0, L: 0.93 mi , W: 100 yd)
	10/25/10 02:25 CST		0	Source: NWS Storm Survey
An EF-0 tornado with peak winds up to 85 mph approached the town of Arab and touched down just east of Highway 231 at Haynes Road. The tornado snapped or uprooted several trees along and produced some minor roof and siding damage at a home at the intersection of Haynes Road and Putter Circle. Additional trees were snapped or uprooted on the golf course across the street from the home. The tornado continued a short track east-northeast causing significant damage to a farm outbuilding on Huckleberry Lane.				
MARSHALL COUNTY --- 1.0 SSE MOUNTAIN GAP [34.36, -86.39]				
	10/25/10 02:25 CST		5K	Thunderstorm Wind (EG 56 kt)
	10/25/10 03:30 CST		0	Source: Newspaper
A large tree fell across Morton Circle near highway 69.				
MARSHALL COUNTY --- 0.5 NNW MT CARMEL [34.39, -86.38]				
	10/25/10 02:27 CST		8K	Thunderstorm Wind (EG 56 kt)
	10/25/10 02:32 CST		0	Source: Newspaper
Trees were reported blown down on Anderson Drive.				
MARSHALL COUNTY --- 0.7 S CLAYSVILLE [34.39, -86.20]				
	10/25/10 02:28 CST		20K	Thunderstorm Wind (EG 56 kt)
	10/25/10 02:38 CST		0	Source: Emergency Manager
Trees were blown down onto a RV camper and lightly damaged a Chalet.				
MARSHALL COUNTY --- 0.7 N GUNTERSVILLE MUNI AR [34.41, -86.27]				
	10/25/10 02:30 CST		2K	Thunderstorm Wind (EG 52 kt)
	10/25/10 02:35 CST		0	Source: Emergency Manager
A tree was blown down on a powerline in Claysville.				
MARSHALL COUNTY --- 2.8 S POPLAR SPGS [34.38, -86.13]				
	10/25/10 02:37 CST		8K	Thunderstorm Wind (EG 52 kt)
	10/25/10 02:42 CST		0	Source: Emergency Manager
Trees and powerlines were blown down.				
JACKSON COUNTY --- 0.6 E PLEASANT GROVE [34.73, -86.21]				
	10/25/10 02:40 CST		0	Hail (0.75 in)
	10/25/10 02:45 CST		0	Source: COOP Observer
Penny size hail was reported east of Trenton.				
JACKSON COUNTY --- 1.3 E SECTION [34.58, -85.96], 1.8 SSE DUTTON [34.59, -85.92]				

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/25/10 02:52 CST		50K	Tornado (EF0, L: 2.17 mi , W: 100 yd)
	10/25/10 02:57 CST		0	Source: NWS Storm Survey

An EF-0 tornado with peak winds up to 80 mph touched down between Section and Dutton, just south of Highway 71. The most significant damage occurred near the intersection of County Roads 18 and 395. A trailer was overturned and a small shed was destroyed. Portions of a roof and siding from a house were pulled off and several small trees were snapped.

JACKSON COUNTY --- 1.7 N BROWNTOWN [34.62, -85.85], 2.6 E CENTRAL [34.66, -85.75]

10/25/10 03:02 CST	0.15M	Tornado (EF2, L: 6.31 mi , W: 300 yd)
10/25/10 03:11 CST	0	Source: NWS Storm Survey

An EF-2 tornado with peak winds up to 115 mph touched down along Highway 40 just east of Highway 71. Significant damage occurred at highway 40 and County Road 22. A couple of sheds were destroyed and numerous large trees were snapped and uprooted. A single-wide manufactured home was lifted 4 to 6 feet off its foundation along County Road 382 north of Highway 40. Additional damage occurred along County Road 134 before the tornado crossed into DeKalb County.

JACKSON COUNTY --- 1.0 S ROSLIE [34.69, -85.78], 3.2 E ROSLIE [34.70, -85.72]

10/25/10 03:05 CST	50K	Tornado (EF1, L: 9.56 mi , W: 150 yd)
10/25/10 03:12 CST	0	Source: NWS Storm Survey

An EF-1 tornado with peak winds up to 95 mph initially touched down near Rosalie, between County Roads 456 and 83. At this intersection, the porch and overhang of a house collapsed and several large trees were uprooted. The tornado continued to uproot several trees along County Road 78 as the tornado tracked east-northeast into DeKalb County.

DEKALB COUNTY --- 1.3 ESE RAINSVILLE [34.49, -85.85]

10/25/10 03:07 CST	12K	Thunderstorm Wind (EG 56 kt)
10/25/10 03:17 CST	0	Source: Emergency Manager

Trees were blown down onto vehicles on Memorial Drive.

MARSHALL COUNTY --- 0.9 SE ALBERTVILLE [34.26, -86.21]

10/25/10 03:07 CST	20K	Thunderstorm Wind (EG 56 kt)
10/25/10 03:17 CST	0	Source: Emergency Manager

Unspecified damage was reported near the intersection of 431 and highway 75 and along highway 75 to the intersection of Huntsville Road. Also, the KMART at 431 and highway 75 sustained roof damage.

DEKALB COUNTY --- 3.4 NNE ELLIOT XRDS [34.66, -85.75], 3.8 NE SULPHUR SPGS [34.74, -85.56]

10/25/10 03:11 CST	1.30M	Tornado (EF2, L: 9.67 mi , W: 300 yd)
10/25/10 03:20 CST	0	Source: NWS Storm Survey

An EF-2 tornado with peak winds up to 115 mph continued it's track from Jackson into DeKalb County producing it's worst damage near the intersection of County Road 134 and 131. At this location, a cinder-block foundation shed was completely destroyed. The tornado continued northeast lifting much of a roof and portions of a brick exterior of a home along County Road 886. It also destroyed a 20 by 20 foot shed. As the tornado moved into the town of Ider, it destroyed the bleachers and scoreboard at the Ider High School football field. The bleachers were solid concrete and were reinforced with 1/2 inch thick rebar. Additional damage was observed along Highway 75 as the tornado tracked into Dade County, Georgia.

DEKALB COUNTY --- 1.4 WNW SKAGGS CORNER [34.70, -85.72], 3.5 NE IDER [34.76, -85.64]

10/25/10 03:12 CST	0.10M	Tornado (EF1, L: 6.12 mi , W: 150 yd)
10/25/10 03:17 CST	0	Source: NWS Storm Survey

An EF-1 tornado with peak winds up to 95 mph continued it's track from Jackson County into DeKalb County paralleling County Road 141, striking two barns, collapsing the roof and walls of one of the barns. Additional trees were snapped or uprooted. The tornado also produced minor roof and structural damage to a trailer and several farm outbuildings along County Road 803.

DEKALB COUNTY --- 2.3 E IDER [34.72, -85.64]

10/25/10 03:15 CST	0	Hail (1.00 in)
10/25/10 03:20 CST	0	Source: Emergency Manager

Quarter inch hail was reported.

A quasi-linear convective system (QLCS) produced three tornadoes in northeast Alabama, including one EF-2 which tracked through portions of Jackson and DeKalb Counties. Severe weather began as early as late evening on the 24th and lasted through the pre-dawn hours on the 25th. Two people were also injured by lightning in Colbert County.

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAUDERDALE COUNTY --- 0.6 E NORTH FLORENCE [34.83, -87.67]				
	10/26/10 10:54 CST		8K	Thunderstorm Wind (EG 50 kt)
	10/26/10 11:04 CST		0	Source: Broadcast Media
A tree was uprooted and fell on a house in Florence producing minor damage. Time was estimated by radar.				
(AL-Z002) COLBERT				
	10/26/10 10:54 CST		3K	Strong Wind (MAX 43 kt)
	10/26/10 10:54 CST		0	
LAWRENCE COUNTY --- 1.5 NNW HILLSBORO [34.65, -87.19], 1.4 N HILLSBORO [34.65, -87.18]				
	10/26/10 12:23 CST		10K	Tornado (EF1, L: 1.04 mi , W: 50 yd)
	10/26/10 12:24 CST		0	Source: NWS Storm Survey
An EF-1 tornado with winds up to 95 mph touched down briefly along Highway 20 near County Road 217 in Hillsboro. The tornado uprooted several trees and snapped several hardwood trees. The tornado lifted west of County Road 400.				
MADISON COUNTY --- 0.6 ESE FARLEY [34.60, -86.56]				
	10/26/10 13:50 CST		12K	Thunderstorm Wind (EG 61 kt)
	10/26/10 14:00 CST		0	Source: Amateur Radio
Trees and powerlines were blown down near the intersection of Green Cove Road and Highway 231.				
LIMESTONE COUNTY --- 1.9 S GREENBRIER [34.64, -86.85], 1.8 SSE GREENBRIER [34.65, -86.84]				
	10/26/10 14:40 CST		5K	Tornado (EF0, L: 0.29 mi , W: 50 yd)
	10/26/10 14:41 CST		0	Source: NWS Storm Survey
An EF-0 tornado with peak winds up to 70 mph touched down very briefly along Greenbrier Road north of the of the Interstate 565 interchange. The tornado uprooted several small trees and snapped several large tree limbs.				
LIMESTONE COUNTY --- 3.6 E GREENBRIER [34.66, -86.79]				
	10/26/10 14:58 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/26/10 15:08 CST		0	Source: Emergency Manager
A roof was torn off a barn just north of Madison Blvd. on County Line Road.				
MADISON COUNTY --- 1.3 SE MADISON [34.69, -86.75]				
	10/26/10 15:00 CST		8K	Thunderstorm Wind (EG 52 kt)
	10/26/10 15:10 CST		0	Source: Public
A tree was reported falling on a house on Jackson Ave.				
MARSHALL COUNTY --- 2.4 NE LAKEVIEW [34.35, -86.30], 1.4 ENE LAKEVIEW [34.34, -86.31]				
	10/26/10 16:27 CST		40K	Thunderstorm Wind (EG 61 kt)
	10/26/10 16:35 CST		0	Source: Emergency Manager
Trees and powerlines were blown down in many locations in the central portion of Guntersville. These locations included: along Gunter Avenue near the intersection of Highway 79/431, in front of the Guntersville Museum on Rayburn Avenue, the corner of Rayburn and Loveless Street, and on Greenwood Street just off of Gunter Avenue. Additionally, other damage including a metal awning being ripped off of the RSVP building near May Street.				
MARSHALL COUNTY --- 2.2 NE LAKEVIEW [34.35, -86.30]				
	10/26/10 16:46 CST		0	Lightning
	10/26/10 16:46 CST	1	0	Source: Emergency Manager
A woman was struck by lightning. Thankfully injuries were minor enough that she declined medical treatment. Time estimated based on radar.				
DEKALB COUNTY --- 0.2 SE WHITON [34.35, -86.07], 1.8 SE CHIGGER HILL [34.38, -86.00]				
	10/26/10 17:03 CST		0.20M	Tornado (EF1, L: 4.46 mi , W: 175 yd)
	10/26/10 17:11 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
An EF-1 tornado with peak winds up to 100 mph touched down near the intersection of County Roads 389 and 391. The tornado snapped trees and tore the roof off of a barn in this area. Similar damage was observed along County roads 23 and 9. The tornado weakened briefly producing little damage until crossing Highway 227. Beginning in that area and extending to County Road 329, significant structural damage was observed. One location suffered significant damage to a home was that was pushed from it's foundation. In addition, a nearby workshop sustained heavy damage along with an RV, boat and two vehicles.				
MARSHALL COUNTY --- 0.8 SSE MC VILLE [34.27, -86.12], 1.4 ESE MC VILLE [34.27, -86.11]				
	10/26/10 17:13 CST		5K	Tornado (EF0, L: 0.88 mi , W: 50 yd)
	10/26/10 17:15 CST		0	Source: NWS Storm Survey

An EF-0 tornado with peak winds up to 70 mph produced light sporadic damage along Hamby Road. The damage was relegated to a loss of roof materials on barns and light tree damage. One large tree was snapped by the tornado.

MARSHALL COUNTY --- 1.7 WNW GUNTERSVILLE MUNI AR [34.41, -86.30], 0.5 N GUNTERSVILLE MUNI AR [34.41, -86.27]				
	10/26/10 23:18 CST		10K	Thunderstorm Wind (EG 74 kt)
	10/26/10 23:28 CST		0	Source: NWS Storm Survey

Several trees were blown down.

A potent upper level trough of low pressure and strong upper jet streak pushed through the Tennessee Valley on the 26th. Unseasonably high temperatures in the upper 70s to lower 80s and dew points in the upper 60s to near 70 produced an unstable environment. Deep layer shear was sufficient for supercell thunderstorms, while low level shear was quite strong as well. As a result, numerous supercell thunderstorms, many of them low topped, erupted in multiple bands across northern Alabama as early as late morning and lasted into the early evening hours. The storms brought the potential for severe weather for around eight hours. Many of the storms contained meso-cyclones, but only four produced brief weak tornadoes. Others produced wind damage associated with the rear flank downdrafts of the storms or with bowing segments.

ALABAMA, Southeast

(AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z069) HOUSTON				
	10/01/10 00:00 EST		0	Drought
	10/31/10 23:59 EST		0	

The severe drought conditions (D2) which developed in mid September continued through all of October and into November. Extreme drought conditions (D3) developed across Geneva and Houston counties on October 19th and also continued into November.

ALABAMA, Southwest

MOBILE COUNTY --- 0.6 W WILMER [30.82, -88.36]				
	10/24/10 15:55 CST		0	Hail (0.88 in)
	10/24/10 15:56 CST		0	Source: Public

Nickel size hail in Wilmer.

CLARKE COUNTY --- 0.9 NE JACKSON [31.53, -87.87]				
	10/24/10 19:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/24/10 19:05 CST		0	Source: Emergency Manager

Several trees down along Walker Springs Road near Allen Walker Road.

CLARKE COUNTY --- 0.7 N FULTON [31.79, -87.73]				
	10/24/10 19:31 CST		0	Hail (0.88 in)
	10/24/10 19:32 CST		0	Source: Emergency Manager

Clarke County EMA reported nickel size hail in Fulton.

CLARKE COUNTY --- 0.7 N FULTON [31.79, -87.73]				
	10/24/10 19:33 CST		0	Hail (1.75 in)
	10/24/10 19:34 CST		0	Source: Law Enforcement


Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Fulton Police Department reported quarter to golf ball size hail in Fulton.				
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CLARKE COUNTY --- 1.5 NNW FULTON [31.80, -87.74]	10/24/10 19:35 CST		0	Thunderstorm Wind (EG 52 kt)
	10/24/10 19:40 CST		0	Source: Emergency Manager
Trees and power lines down on Old Grove Hill Road near Fulton.				
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CLARKE COUNTY --- 1.5 SSW THOMASVILLE [31.90, -87.74]	10/24/10 19:40 CST		0	Thunderstorm Wind (EG 52 kt)
	10/24/10 19:45 CST		0	Source: Emergency Manager
Several trees down along U.S. Highway 43.				
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CLARKE COUNTY --- 0.9 SW THOMASVILLE [31.91, -87.74]	10/24/10 19:44 CST		0	Hail (0.88 in)
	10/24/10 19:45 CST		0	Source: Emergency Manager
Clarke County EMA reported nickel size hail in Thomasville.				
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BALDWIN COUNTY --- 1.8 SSE ELSANOR [30.53, -87.57], 1.2 E ELSANOR [30.55, -87.56]	10/24/10 20:10 CST		45K	Tornado (EF1, L: 1.71 mi , W: 100 yd)
	10/24/10 20:14 CST		0	Source: NWS Storm Survey
The tornado first touched down on Trester Road, just west of Greek Cemetery Road and south of U.S. Highway 90. At this point, a few trees were downed in a convergent path. The tornado continued northeast and strengthened to EF-1 intensity as it reached Gilman Lane. At this location, a mobile home was blown off its foundation and destroyed. Winds are estimated to have been near 100 MPH. After close inspection by a member of the NWS storm damage assessment team, it appears the mobile home was not anchored and was resting on a cinder block foundation. Two metal sheds were also destroyed. As the tornado continued northeast, it damaged two other mobile homes, shifting one of them off its foundation. Numerous pine trees were snapped in half or uprooted at a residence on Whispering Pine Road off Greek Cemetery Road. Due to the extent of the tree damage, the tornado was determined to have reached EF-1 intensity at this location with estimated winds of 86 MPH to 100 MPH. A brick home at this location suffered minor roofing shingle damage with two windows blown out. A fence, back porch, and an outbuilding/shed were badly damaged. The tornado then continued northeast and weakened, crossing U.S. Highway 90, and destroying a metal shed. The tornado lifted on Koier Road, just over one half mile north of U.S. Highway 90.				
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ESCAMBIA COUNTY --- 0.6 E ROBERTS [31.08, -86.89]	10/24/10 22:00 CST		0	Thunderstorm Wind (EG 52 kt)
	10/24/10 22:05 CST		0	Source: Law Enforcement
Numerous trees blown down on Bradley Road and School House Road.				
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MOBILE COUNTY --- 1.4 N COTTAGE HILL [30.67, -88.15], 1.8 NNE COTTAGE HILL [30.67, -88.13]	10/25/10 04:17 CST		0	Tornado (EF1, L: 1.20 mi , W: 150 yd)
	10/25/10 04:21 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - October 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
				<p>The tornado touched down at the corner of Bomar Place and Michael Boulevard (30.670618 deg. latitude and -88.153471 deg. longitude) where the damage assessment team found one home with roof damage, and 4 other homes with minor gutter and fascia damage. Several trees suffered damage by being snapped off at the top or losing several large limbs. Wind estimates at this location were approximately 65 mph based on the damage seen. The width of the path at this location was approximately 100 yards.</p>
				<p>The second damage point the team found was at the corner of Michael Boulevard and Azalea Road (30.6705 deg latitude and -88.1494 deg Longitude). At this location the path widened to approximately 150 Yards and the circulation intensified. Meteorologists here found evidence of winds near 92 mph with sections of roofing missing from 2 restaurants (one a McDonald's) and 1 car-wash. Several windows were blown out of the McDonald's restaurant. A Chevron gas station next door had several pumps blown over with metal panels blown away from the metal canopy. Damage at this location was estimated to be in the EF-1 range of the Enhanced Fujita Scale.</p>
				<p>The intensity of the damage weakened at the Cabana Apartments (between Azalea Road and Downtowner Boulevard at 30.6714 deg latitude and 88.1428 deg longitude). Here the team found minor damage to some pine trees with sections of large limbs stripped out. Wind estimates at this point were near 65 mph with a path width of 80 yards.</p>
				<p>The tornado re-intensified at the Festival Center between Downtowner Boulevard and Montlimar Drive (30.6724 deg Latitude and -88.1387 deg longitude). Here the team found damage at 2 buildings in the Festival Center where sections of roofing were blown off. On the roof of Virginia College, 6 large air conditioning units (HVAC) were damaged and blown off of their mounts. One of the air conditioning units was blown off of the 2 story roof and landed in the parking lot in front of Virginia College. Wind estimates based on the damage observed indicated winds near 108 MPH at this location, or EF-1 on the Enhanced Fujita Scale.</p>
				<p>The tornado lifted near Montlimar Drive between the Home Depot and Sonic Restaurant at 30.671745 deg latitude and -88.133328 deg longitude. At this location minor tree damage (large limbs stripped out of pine trees) was observed along with a section of a large metal sign being damaged at the Sonic. Winds were estimated to be near 70 mph at this location.</p>
				<p>Interviews of individuals at the damage sites and a post-analysis of NWS doppler radar data from Mobile suggests the storm passed through the area between 417 AM CST and 421 AM CST. No injuries were reported to the National Weather Service from this short lived tornado. Total dollar damage estimates are not available.</p>
				<p>During the overnight period from the evening of Sunday October 24th through the morning hours of Monday October 25th, a strong upper level disturbance moved from eastern Texas to Tennessee and Georgia. Ahead of this passing system, a moist and unstable airmass moved north across southern Alabama. From the mid evening hours on Sunday through daybreak on Monday, isolated severe storms developed in the unstable airmass near a weak surface trough of low pressure located just north of Interstate 10.</p>

Storm Data and Unusual Weather Phenomena - October 2010

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

Double-wide mobile home destroyed on Gilman Lane. Winds at this location were estimated to be near 100 MPH. Photo by National Weather Service - Mobile.