

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALABAMA, Central</b>				
<b>(AL-Z029) RANDOLPH, (AL-Z036) COOSA, (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</b>				
	02/01/11 00:00 CST		0	Drought
	02/28/11 23:59 CST		0	
Below normal precipitation during the month of February brought no relief to the drought conditions across portions of east central Alabama. Although 3-6 inches of rain fell, there were no significant changes in drought conditions. Severe drought (D2) conditions persisted to the right of a line from Goshen to Mount Meigs to Santuck to Alexander City to Wadley to Rock Mills.				
<b>ELMORE COUNTY --- 0.4 N HOLTVILLE [32.64, -86.32]</b>				
	02/01/11 18:45 CST		0	Heavy Rain
	02/01/11 20:00 CST		0	Source: Emergency Manager
Heavy rainfall associated with a strong thunderstorm resulted in ponding of water on the roadway near the intersection of Alabama Highway 111 and County Road 23 in Holtville.				
<b>ELMORE COUNTY --- 2.1 SSW WEOKA [32.69, -86.19]</b>				
	02/01/11 18:45 CST		0	Heavy Rain
	02/01/11 20:00 CST		0	Source: Emergency Manager
Due to heavy rainfall associated with a thunderstorm, three inches of water was reported flowing across a portion of Antioch Road.				
<b>PIKE COUNTY --- 1.5 SE TROY [31.78, -85.95]</b>				
	02/01/11 19:14 CST		0.75K	Thunderstorm Wind (MG 41 kt)
	02/01/11 19:15 CST		0	Source: Emergency Manager
Strong winds brought down cable and telephone lines near the intersection of Highway 231 and George Wallace Drive.				
A strong winter storm system moving across the Midwest brought a sharp cold front through Central Alabama during the afternoon and evening hours on Feb 1. A few strong storms along the front produced isolated areas of wind damage and ponding of water on roadways.				
<b>(AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z043) ELMORE, (AL-Z045) MACON, (AL-Z047) LEE</b>				
	02/04/11 00:00 CST		0	Drought
	02/08/11 06:00 CST		0	
Several inches of rain during the first week of February brought much needed relief to drought conditions in portions of Alabama. Extreme drought conditions (D3) in Lee, Macon, Elmore, Chambers, and Tallapoosa counties improved to severe drought (D2) conditions.				
<b>(AL-Z049) PIKE</b>				
	02/08/11 00:00 CST		0	Drought
	02/28/11 23:59 CST		0	
Several inches of precipitation fell across portions of Central Alabama over the first two weeks of February. According to the U.S. Drought Monitor, this allowed for slight improvement in drought conditions across a few localized areas. Severe (D2) drought conditions improved to Moderate (D1) or better drought conditions across Pike County.				
<b>(AL-Z011) MARION, (AL-Z012) LAMAR, (AL-Z013) FAYETTE, (AL-Z014) WINSTON, (AL-Z015) WALKER, (AL-Z018) ETOWAH, (AL-Z021) CLEBURNE, (AL-Z022) PICKENS, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY, (AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z032) HALE, (AL-Z035) CHILTON, (AL-Z036) COOSA</b>				
	02/09/11 15:45 CST		0	Heavy Snow
	02/10/11 01:45 CST		0	
<b>(AL-Z017) BLOUNT, (AL-Z020) CHEROKEE, (AL-Z029) RANDOLPH, (AL-Z031) GREENE, (AL-Z037) TALLAPOOSA, (AL-Z041) AUTAUGA, (AL-Z043) ELMORE</b>				
	02/09/11 17:15 CST		0	Winter Weather
	02/10/11 02:00 CST		0	

A low pressure system formed off the Texas coast in the Gulf of Mexico during the overnight hours of Tuesday, February 8th. This

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surface low tracked eastward along the coast during the morning of Wednesday, February 9th, dragging moisture northward from the Gulf of Mexico and pulling cold air in from the north. The combination of the moisture and cold air brought snowfall to much of Central Alabama. The first report of snow was in Hamilton in Marion county beginning around 4 pm. As the precipitation moved through the state, many areas started out as light rain due to temperatures warming to around 50 degrees during the afternoon, especially across the southern counties of Central Alabama, but the cold air was not far behind. Snowfall totals ranged from 4 inches in Lamar county to Trace amounts along the Interstate 85 corridor. Cold temperatures overnight resulted in icy and slick travel conditions through the overnight hours.

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**(AL-Z041) AUTAUGA, (AL-Z042) LOWNDES**

02/22/11 00:00 CST	0	Drought
02/28/11 23:59 CST	0	

Below normal precipitation fell during the middle part of February. This caused drought conditions to worsen across portions of central Alabama. Severe drought (D2) conditions began across Lowndes and Autauga Counties.

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**MARION COUNTY --- 4.5 SE SHOTTSVILLE [34.22, -88.08]**

02/24/11 22:05 CST	15K	Thunderstorm Wind (EG 65 kt)
02/24/11 22:05 CST	0	Source: Emergency Manager

Two homes near County Road 19 suffered roof damage.

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**MARION COUNTY --- 0.6 WSW HAMILTON [34.13, -87.99]**

02/24/11 22:15 CST	0.75K	Thunderstorm Wind (EG 50 kt)
02/24/11 22:15 CST	0	Source: Emergency Manager

Straight line winds brought down powerlines along Military Street.

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**MARION COUNTY --- 0.8 ENE WIGINTON [34.29, -87.86], 1.4 ENE WIGINTON [34.29, -87.85]**

02/24/11 22:18 CST	75K	Tornado (EF0, L: 0.57 mi , W: 100 yd)
02/24/11 22:19 CST	0	Source: NWS Storm Survey

A tornado touched down briefly just to the northwest of Hackleburg, doing extensive damage to numerous chicken houses, sheds and outbuildings in the area by removing pieces of tin roofing and peeling off metal siding. In a few cases, the roof was completely removed. One chicken house was completely destroyed. Many trees were knocked down, with several damaging homes. The outdoor recreation facility suffered minor roof damage and a couple light poles were knocked down. The tornado also knocked down a TV tower.

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**LAMAR COUNTY --- 0.9 NE VERNON [33.76, -88.11]**

02/24/11 22:25 CST	10K	Thunderstorm Wind (EG 65 kt)
02/24/11 22:25 CST	0	Source: Amateur Radio

Trees and powerlines were knocked down across much of the county.

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**FAYETTE COUNTY --- 4.6 WNW FAYETTE R ARTHUR ARP [33.75, -87.87]**

02/24/11 22:34 CST	5K	Thunderstorm Wind (EG 60 kt)
02/24/11 22:34 CST	0	Source: Emergency Manager

Metal roofing from a barn was blown into near by trees, approximately 40 feet up. Part of the barn was blown onto Highway 107.

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**FAYETTE COUNTY --- 2.9 NW FAYETTE R ARTHUR ARP [33.75, -87.83]**

02/24/11 22:37 CST	10K	Thunderstorm Wind (EG 60 kt)
02/24/11 22:37 CST	0	Source: Broadcast Media

A roof was blown off a building.

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**FAYETTE COUNTY --- 0.8 SE GLEN ALLEN [33.91, -87.74]**

02/24/11 22:42 CST	2K	Thunderstorm Wind (EG 50 kt)
02/24/11 22:42 CST	0	Source: Broadcast Media

Several trees were blown down in Glen Allen.

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**WINSTON COUNTY --- 1.1 E LYNN [34.05, -87.53]**

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	02/24/11 22:48 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 22:48 CST		0	Source: Amateur Radio
Several trees were blown down.				
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<b>WALKER COUNTY --- 1.4 SW SARAGOSSA [33.88, -87.41]</b>	02/24/11 23:02 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:02 CST		0	Source: Trained Spotter
Several trees were blown down on Scott Cemetery Rd.				
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<b>WALKER COUNTY --- 2.9 NE SARAGOSSA [33.93, -87.37]</b>	02/24/11 23:02 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:02 CST		0	Source: Amateur Radio
A barn was damaged on Duncan Road, between Highway 5 and Highway 195.				
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<b>WALKER COUNTY --- 3.4 W CARONA [33.70, -87.53]</b>	02/24/11 23:05 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:05 CST		0	Source: Trained Spotter
Several trees were blown down, blocking Highway 18 at the Fayette/Walker county line.				
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<b>WALKER COUNTY --- 1.4 NNE JASPER [33.85, -87.27]</b>	02/24/11 23:09 CST		10K	Thunderstorm Wind (EG 60 kt)
	02/24/11 23:09 CST		0	Source: Law Enforcement
Wind damage was reported at the Northside Baptist Church on Highway 78.				
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<b>WALKER COUNTY --- 1.1 ESE MARIGOLD [33.91, -87.25]</b>	02/24/11 23:10 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:10 CST		0	Source: Law Enforcement
Trees were blown down at Gaines Road and Christy Lane, near Highway 257.				
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<b>WINSTON COUNTY --- 0.4 ESE MEEK [34.08, -87.21]</b>	02/24/11 23:10 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:10 CST		0	Source: Trained Spotter
Several trees were blown down in Arley.				
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<b>WINSTON COUNTY --- 1.3 NW NESMITH [34.18, -87.14]</b>	02/24/11 23:10 CST		10K	Thunderstorm Wind (EG 60 kt)
	02/24/11 23:10 CST		0	Source: Fire Department/Rescue
A roof was blown off a mobile home and several trees were blown down on County Road 39 at Highway 278.				
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<b>WALKER COUNTY --- 6.3 N SIPSEY [33.91, -87.09]</b>	02/24/11 23:18 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:18 CST		0	Source: Amateur Radio
Several trees blown down on Smith Lake Dam rd, near Highway 69.				
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<b>WALKER COUNTY --- 0.5 NW SIPSEY [33.83, -87.09]</b>	02/24/11 23:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:22 CST		0	Source: Trained Spotter
Several trees down reported in Sipsey.				
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<b>WALKER COUNTY --- 1.8 NE GORGAS [33.67, -87.18]</b>	02/24/11 23:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:25 CST		0	Source: Amateur Radio

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Power lines were blown down along Copeland Ferry Road.				
<b>TUSCALOOSA COUNTY --- 1.5 NNW NORTHPORT [33.24, -87.59]</b>				
	02/24/11 23:28 CST		0	Thunderstorm Wind (EG 52 kt)
	02/24/11 23:28 CST		0	Source: Trained Spotter
Wind speeds estimated at 60 mph.				
<b>TUSCALOOSA COUNTY --- 1.6 N RIVER VIEW [33.24, -87.55]</b>				
	02/24/11 23:32 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:32 CST		0	Source: Emergency Manager
Several trees blown down in Northport, including along Watermelon Road.				
<b>JEFFERSON COUNTY --- 0.6 WSW PALOS [33.65, -87.06]</b>				
	02/24/11 23:36 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:36 CST		0	Source: Emergency Manager
Several trees were blown down on Flat Top Road.				
<b>SUMTER COUNTY --- 1.4 N LIVINGSTON [32.60, -88.18]</b>				
	02/24/11 23:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:40 CST		0	Source: Emergency Manager
A tree was blown down along North Washington Street.				
<b>SUMTER COUNTY --- 1.8 W YORK MALLARD ARPT [32.50, -88.30]</b>				
	02/24/11 23:40 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:40 CST		0	Source: Emergency Manager
Several trees blown down.				
<b>JEFFERSON COUNTY --- 2.9 NNW MT OLIVE [33.72, -86.89]</b>				
	02/24/11 23:41 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:41 CST		0	Source: Emergency Manager
Several trees were blown down on Thomas Loop Road.				
<b>SUMTER COUNTY --- 3.0 NNE YORK MALLARD ARPT [32.54, -88.24]</b>				
	02/24/11 23:41 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:41 CST		0	Source: Emergency Manager
Powerlines were blown down along Highway 11 between York and Livingston.				
<b>BLOUNT COUNTY --- 1.4 NW NECTOR [33.97, -86.64]</b>				
	02/24/11 23:47 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:47 CST		0	Source: Law Enforcement
Power lines were blown down on Mountain View Trail and County Road 11.				
<b>JEFFERSON COUNTY --- 0.5 ESE BROOKSIDE [33.63, -86.91]</b>				
	02/24/11 23:47 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:47 CST		0	Source: Utility Company
Several trees were blown down along Coalburg Road causing interruptions in power service.				
<b>JEFFERSON COUNTY --- 0.9 S BROOKSIDE [33.62, -86.92]</b>				
	02/24/11 23:47 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:47 CST		0	Source: Emergency Manager
Several trees were blown down on Forestdale Bend Road near Brookside.				

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<b>JEFFERSON COUNTY --- 0.4 N OAKWOOD [33.58, -86.93]</b>				
	02/24/11 23:50 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:50 CST		0	Source: Amateur Radio
Trees and powerlines were knocked down along Minor Parkway near Minor High School.				
<b>BLOUNT COUNTY --- 0.6 ENE DALLAS [33.85, -86.66]</b>				
	02/24/11 23:52 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:52 CST		0	Source: Emergency Manager
A tree was blown down blocking Highway 79 near the Dallas Selfville Fire Department.				
<b>JEFFERSON COUNTY --- 0.8 NNE CROCKER JCT [33.66, -86.81]</b>				
	02/24/11 23:55 CST		5K	Thunderstorm Wind (EG 55 kt)
	02/24/11 23:55 CST		0	Source: Utility Company
Several power poles were blown down.				
<b>SUMTER COUNTY --- 1.5 NNE LILITA [32.50, -88.12]</b>				
	02/24/11 23:55 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:55 CST		0	Source: Emergency Manager
A tree was blown down on County Road 21.				
<b>BLOUNT COUNTY --- 1.7 W ALLGOOD [33.92, -86.53]</b>				
	02/24/11 23:56 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:56 CST		0	Source: Law Enforcement
A tree was blown down across County Road 1.				
<b>JEFFERSON COUNTY --- 1.2 N FULTONDALE [33.64, -86.80]</b>				
	02/24/11 23:56 CST		0	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:56 CST		0	Source: Law Enforcement
A tree was blown down onto a house on Pineywood Rd.				
<b>BLOUNT COUNTY --- 0.6 W ALLGOOD [33.92, -86.51]</b>				
	02/24/11 23:57 CST		3K	Thunderstorm Wind (EG 55 kt)
	02/24/11 23:57 CST		0	Source: Emergency Manager
The roof was blown off a barn.				
<b>JEFFERSON COUNTY --- 0.7 N AYRES [33.69, -86.68]</b>				
	02/24/11 23:59 CST		1K	Thunderstorm Wind (EG 55 kt)
	02/24/11 23:59 CST		0	Source: Utility Company
A power pole was knocked down.				
<b>JEFFERSON COUNTY --- 2.0 S TRUSSVILLE [33.59, -86.61]</b>				
	02/25/11 00:10 CST		4K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:10 CST		0	Source: Amateur Radio
Trees were blown down onto a storage building at Queenstown Road and 2nd Street.				
<b>ETOWAH COUNTY --- GALLANT [34.00, -86.25]</b>				
	02/25/11 00:11 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:11 CST		0	Source: Emergency Manager
Trees and power lines were blown down in Gallant and the surrounding area.				
<b>ETOWAH COUNTY --- 2.1 SSE TUMLIN GAP [34.00, -86.19]</b>				

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	02/25/11 00:13 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:13 CST		0	Source: Emergency Manager
Trees were blown down on Rocky Hollow Road.				
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<b>ETOWAH COUNTY --- 1.7 NE SARDIS CITY [34.19, -86.10]</b>				
	02/25/11 00:15 CST		8K	Thunderstorm Wind (ES 65 kt)
	02/25/11 00:15 CST		0	Source: NWS Storm Survey
Several trees were uprooted or snapped, causing damage to a shed and barn along Jack Floyd St., Broadwell Rd., and Horton Circle. Winds were estimated at 70-75 mph.				
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<b>ST. CLAIR COUNTY --- 1.5 NNE MOODY [33.60, -86.49]</b>				
	02/25/11 00:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:25 CST		0	Source: Emergency Manager
Several trees were blown down along Moody Parkway.				
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<b>ETOWAH COUNTY --- 0.7 ESE GADSDEN [34.02, -86.01]</b>				
	02/25/11 00:26 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:26 CST		0	Source: Emergency Manager
Trees and power lines were blown down in and around Gadsden.				
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<b>ST. CLAIR COUNTY --- 1.7 N WATTSVILLE [33.69, -86.28]</b>				
	02/25/11 00:26 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:26 CST		0	Source: Trained Spotter
Power lines were blown down along Highway 231 at Rattlesnake Hill Circle.				
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<b>ST. CLAIR COUNTY --- 4.0 WSW HENRY LAKE [33.80, -86.14]</b>				
	02/25/11 00:27 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:27 CST		0	Source: Emergency Manager
Several trees were blown down along County Road 22.				
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<b>SHELBY COUNTY --- 0.6 NNW SCOTROCK [33.26, -86.82]</b>				
	02/25/11 00:28 CST		1K	Thunderstorm Wind (EG 52 kt)
	02/25/11 00:28 CST		0	Source: NWS Employee
A chain link fence was blown over and fourteen fence poles were bent.				
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<b>CHEROKEE COUNTY --- 1.5 NE LEONARD [34.21, -85.80]</b>				
	02/25/11 00:35 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:35 CST		0	Source: Broadcast Media
A tree was blown down across County Road 70.				
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<b>ST. CLAIR COUNTY --- 0.5 N PELL CITY [33.59, -86.28]</b>				
	02/25/11 00:40 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:40 CST		0	Source: Emergency Manager
Several trees blown down in and around Pell City.				
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<b>CALHOUN COUNTY --- 0.7 NNW (ANB)ANNISTON CALHOU [33.59, -85.85]</b>				
	02/25/11 01:08 CST		0	Thunderstorm Wind (MG 50 kt)
	02/25/11 01:08 CST		0	Source: ASOS
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<b>CLEBURNE COUNTY --- 1.4 S HEFLIN [33.63, -85.58]</b>				
	02/25/11 01:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 01:22 CST		0	Source: Public

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Several trees were blown down along Perryman Bridge Rd and Evans Bridge Rd, between Heflin and Interstate 20.				
<b>CLEBURNE COUNTY --- 8.0 SW ABEL [33.47, -85.82]</b>				
	02/25/11 01:22 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/25/11 01:22 CST		0	Source: Public
A tree was blown down along Cheaha Road.				
<b>CLAY COUNTY --- 0.2 ESE HATCHETT [33.13, -86.05]</b>				
	02/25/11 01:31 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 01:31 CST		0	Source: Emergency Manager
Trees were blown down near County Road 7.				
<b>CLAY COUNTY --- 3.0 WNW BARFIELD [33.37, -85.77]</b>				
	02/25/11 01:35 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 01:35 CST		0	Source: Emergency Manager
Several trees were knocked down along Highway 49.				
<b>On the evening of Thursday, Feb 24th, A squall line passed through Central Alabama causing numerous reports of straight line wind damage. In addition, a brief EF0 tornado spun up in Marion County along the squall line.</b>				
<b>BLOUNT COUNTY --- 3.1 SW SUMMIT [34.17, -86.54]</b>				
	02/28/11 13:48 CST		0	Hail (0.75 in)
	02/28/11 13:48 CST		0	Source: Public
<b>ETOWAH COUNTY --- 0.2 SSW MOUNTAINBORO [34.15, -86.13]</b>				
	02/28/11 14:12 CST		5K	Thunderstorm Wind (EG 60 kt)
	02/28/11 14:12 CST		0	Source: Emergency Manager
Several trees were downed and a garage suffered minor roof damage.				
<b>ETOWAH COUNTY --- 0.3 NNW SARDIS CITY [34.17, -86.12]</b>				
	02/28/11 14:16 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 14:16 CST		0	Source: Public
Several trees were blown down in Sardis City.				
<b>ETOWAH COUNTY --- 1.0 N DUCK SPGS [34.14, -86.00]</b>				
	02/28/11 14:18 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 14:18 CST		0	Source: Emergency Manager
Several trees down at Duck Springs Elementary School.				
<b>ETOWAH COUNTY --- 2.2 NE TABOR [34.17, -85.90]</b>				
	02/28/11 14:23 CST		3K	Thunderstorm Wind (EG 55 kt)
	02/28/11 14:23 CST		0	Source: Emergency Manager
A roof was blown off of a barn and several trees were downed on Blackwell Road.				
<b>ETOWAH COUNTY --- 1.5 NNW DUCK SPGS [34.15, -86.01]</b>				
	02/28/11 14:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 14:25 CST		0	Source: Emergency Manager
Trees down in the area.				
<b>CHEROKEE COUNTY --- 3.2 SSE LEESBURG [34.14, -85.73]</b>				
	02/28/11 14:29 CST		6K	Thunderstorm Wind (EG 60 kt)
	02/28/11 14:29 CST		0	Source: Emergency Manager
A barn collapsed off of County Road 167 and a home had minor damage.				

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<b>JEFFERSON COUNTY --- 0.7 ESE MORRIS [33.75, -86.81]</b>				
	02/28/11 14:29 CST		0	Hail (1.75 in)
	02/28/11 14:29 CST		0	Source: Trained Spotter
<b>CHEROKEE COUNTY --- 0.2 NNE CENTRE [34.15, -85.68]</b>				
	02/28/11 14:38 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/28/11 14:38 CST		0	Source: Emergency Manager
Trees were blown down in Centre and a couple of those trees landed on homes.				
<b>CHEROKEE COUNTY --- 2.3 SSE ALEXIS [34.15, -85.51]</b>				
	02/28/11 14:51 CST		1K	Thunderstorm Wind (EG 55 kt)
	02/28/11 14:51 CST		0	Source: Public
A metal flagpole was snapped in half.				
<b>JEFFERSON COUNTY --- 0.8 SSW FULTONDALE [33.61, -86.80]</b>				
	02/28/11 14:52 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 14:52 CST		0	Source: Amateur Radio
Trees down along Walkers Chapel Road.				
<b>JEFFERSON COUNTY --- 0.6 SSE AVONDALE [33.52, -86.78]</b>				
	02/28/11 15:00 CST		0	Hail (1.00 in)
	02/28/11 15:00 CST		0	Source: NWS Employee
<b>JEFFERSON COUNTY --- 1.0 NNW MOUNTAIN BROOK [33.51, -86.76]</b>				
	02/28/11 15:01 CST		0	Hail (1.75 in)
	02/28/11 15:01 CST		0	Source: Broadcast Media
<b>SHELBY COUNTY --- 5.9 NE QUITO [33.44, -86.67]</b>				
	02/28/11 15:07 CST		0	Hail (1.50 in)
	02/28/11 15:07 CST		0	Source: Public
<b>SHELBY COUNTY --- 0.4 E MONTEVALLO [33.10, -86.86]</b>				
	02/28/11 15:26 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/28/11 15:26 CST		0	Source: Public
A large oak tree was blown down and landed on a home.				
<b>SHELBY COUNTY --- 1.3 SSW VINCENT [33.36, -86.43]</b>				
	02/28/11 15:36 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 15:36 CST		0	Source: NWS Storm Survey
Several trees were downed.				
<b>CALHOUN COUNTY --- 1.0 N BLUE MTN [33.68, -85.83]</b>				
	02/28/11 15:41 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/28/11 15:41 CST		0	Source: Emergency Manager
Several trees and powerlines blown down.				
<b>CALHOUN COUNTY --- 0.7 NNW JACKSONVILLE MUNI AR [33.79, -85.77]</b>				
	02/28/11 15:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/28/11 15:45 CST		0	Source: Law Enforcement
Trees and power poles blown down, including along George Douthit Drive.				
<b>CALHOUN COUNTY --- 2.2 W PLEASANT RIDGE [33.72, -85.74]</b>				



## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/28/11 15:50 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 15:50 CST		0	Source: Emergency Manager
Several trees were blown down.				
<b>TALLADEGA COUNTY --- 1.2 SSE NOTTINGHAM [33.35, -86.22], 1.4 SE NOTTINGHAM [33.35, -86.22]</b>				
	02/28/11 15:53 CST		8K	Tornado (EF0, L: 0.34 mi , W: 50 yd)
	02/28/11 15:54 CST		0	Source: NWS Storm Survey
A brief tornado touched down along CR 46, about 2.5 miles northwest of Winterboro and moved eastward, dissipating just after it crossed Reynolds Mill Road. Several trees were snapped or uprooted along the short path. One home sustained damage to the front porch and metal roofs to several outbuildings were partially removed.				
<b>CLAY COUNTY --- 0.3 ESE HOLLINS [33.12, -86.15]</b>				
	02/28/11 16:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 16:22 CST		0	Source: Emergency Manager
Several trees were downed.				
<b>CLAY COUNTY --- 3.5 N DAMPSEY [33.48, -85.77]</b>				
	02/28/11 16:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 16:22 CST		0	Source: Emergency Manager
Several trees were blown down in the Shinbone area.				
<b>AUTAUGA COUNTY --- 1.1 SW PINE LEVEL [32.57, -86.49], 3.6 ESE PINE LEVEL [32.56, -86.41]</b>				
	02/28/11 17:05 CST		22K	Tornado (EF0, L: 4.28 mi , W: 200 yd)
	02/28/11 17:10 CST		0	Source: NWS Storm Survey
A tornado touched down 1.5 miles southwest of Pine Level in Autauga County and tracked southeastward for 4.28 miles before exiting Autauga County about 0.36 miles north of Kenner Creek, south southwest of Deatsville, at 1710CST. This tornado continued into Elmore County for another 4.5 miles, before dissipating at 1720CST. In Autauga County, numerous trees were snapped or uprooted and several homes sustained minor shingle or soffit damage. One mobile home sustained significant roof damage.				
<b>ELMORE COUNTY --- 3.5 NNW ROBINSON SPGS [32.56, -86.41], 1.3 SW NORTH ELMORE [32.55, -86.33]</b>				
	02/28/11 17:10 CST		55K	Tornado (EF0, L: 4.66 mi , W: 200 yd)
	02/28/11 17:20 CST		0	Source: NWS Storm Survey
A tornado touched down 1.5 miles southwest of Pine Level in Autauga County and entered Elmore County about 0.36 miles north of Kenner Creek, south southwest of Deatsville, at 1710CST. This tornado continued for another 4.5 miles, before dissipating at 1720CST, near Dozier Farm Road, northwest of the city of Elmore. In Elmore County, the most significant damage occurred on Harris Road where dozens of trees were snapped or uprooted and numerous homes sustained minor roof damage. One mobile home was overturned, but exterior walls remained intact.				
<b>CHAMBERS COUNTY --- 1.2 WNW WHITE PLAINS [33.01, -85.40], 1.0 NE WHITE PLAINS [33.01, -85.37]</b>				
	02/28/11 17:28 CST		45K	Tornado (EF0, L: 1.91 mi , W: 30 yd)
	02/28/11 17:30 CST		0	Source: Emergency Manager
A tornado touched down just west of the intersection of County Road 160 and County Road 162, near Five Points and moved east along County Road 160 for 1.9 miles before lifting near Highway 431. A dozen trees were blown down along the path, causing damage to a few vehicles. At least six homes sustained minor roof, shingle or skirting damage. One barn was destroyed.				
<b>LOWNDES COUNTY --- 4.2 WNW TYSON [32.21, -86.51], 1.7 NE TYSON [32.20, -86.43]</b>				
	02/28/11 17:37 CST		60K	Tornado (EF1, L: 4.96 mi , W: 200 yd)
	02/28/11 17:42 CST		0	Source: NWS Storm Survey
The tornado touched down just to the west of the intersection of Deer Trace Road and County Road 37 and traveled southeast for almost 5 miles lifting just to the west I-65. Along the path, five grain elevators were destroyed, three chicken houses were damaged or destroyed, and one home had nearly total roof removal. Numerous trees were also snapped.				
<b>MACON COUNTY --- 2.0 NNE COTTON VLY [32.33, -85.67]</b>				
	02/28/11 18:21 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/28/11 18:21 CST		0	Source: Utility Company

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Several trees and powerlines were downed.				
<b>RUSSELL COUNTY --- 1.7 WNW SANDFORT [32.34, -85.25]</b>				
	02/28/11 18:59 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/28/11 18:59 CST		0	Source: Fire Department/Rescue

A few trees were downed.

<b>BARBOUR COUNTY --- 0.1 NW BAKERHILL [31.78, -85.30]</b>				
	02/28/11 19:36 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/28/11 19:36 CST		0	Source: Emergency Manager

Tree was down blocking the roadway.

On the afternoon of Sunday, February 27th, a low pressure system developed in the Southern Plains, eventually tracking across the Tennessee Valley, well to the north of Alabama. In response to this low pressure, coupled by high pressure off the Atlantic Coast, southerly flow brought low 60 dew point temperatures as far north as Huntsville by 12 am Sunday night. By the late morning hours of Monday, February 28th, a secondary surface low developed and tracked across the northern half of the state of Alabama. This surface low created storms that began of a cellular nature by Noon on Monday. These cells evolved into a broken line of thunderstorms by the middle of the afternoon on Monday. Embedded in the line were storms that developed supercellular structures, a few of which spawned tornadoes and many areas of straight line wind damage. Click on each for a summary of the tornadoes.

### ALABAMA, North

<b>LAUDERDALE COUNTY --- 1.0 W CLOVERDALE [34.93, -87.79]</b>				
	02/01/11 16:28 CST		2K	Thunderstorm Wind (EG 43 kt)
	02/01/11 16:33 CST		0	Source: Emergency Manager

A tree was blown down and fell on a house just west of Cloverdale.

A strong winter storm which tracked northeast through Arkansas, southeast Missouri into southern Illinois brought a sharp cold front eastward into the Tennessee Valley. Gusty southeast winds ahead of the front produced isolated wind damage in northwest Alabama during the late afternoon hours. A line of showers just ahead of the front produced gusty winds as well.

<b>(AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z016) CULLMAN</b>				
	02/03/11 06:20 CST		0	Winter Weather
	02/04/11 10:00 CST		0	

<b>(AL-Z008) MARSHALL, (AL-Z010) DEKALB</b>				
	02/03/11 14:00 CST		0	Heavy Snow
	02/04/11 08:30 CST		0	

A narrow band of heavy snow developed during the late afternoon and early evening hours of the 3rd across portions of north central into northeast Alabama, generally south of the Tennessee River. By mid evening, the snow changed to a mix of sleet and freezing rain which produced a light ice accumulation of a tenth of an inch or less on top of the snow. The snow reduced visibility to 2 miles or less, in some cases to 1/2 mile. Snow amounts of 2 to 5 inches fell in Marshall County, and 1 to 2 inches in portions of Cullman and DeKalb Counties. Lighter amounts of an inch or less fell in southern portions of Franklin, Lawrence, Morgan, Madison and Jackson Counties. By late evening into the overnight hours, temperatures slowly warmed to 32 to 34 degrees in valley areas, helping to improve road conditions.

<b>(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z016) CULLMAN</b>				
	02/09/11 14:00 CST		0	Winter Weather
	02/10/11 23:00 CST		0	

<b>(AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z010) DEKALB</b>				
	02/09/11 14:00 CST		0	Heavy Snow
	02/09/11 23:30 CST		0	

A winter storm moved southeast from the southern Plains states during the morning and afternoon of the 9th. Although the storm weakened considerably as it approached north Alabama, a period of accumulating snow occurred behind the passage of an associated

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>cold front. Snow began almost immediately in northwest Alabama behind the passage of the front during the mid to late afternoon hours. Ahead of the front in north central and northeast Alabama, temperatures warmed into the mid to upper 40s with sunshine. Temperatures plummeted into the upper 20s to around 30 behind the front and as snow began. The front continued southeast spreading snow eastward across the remainder of north central and northeast Alabama during the early evening hours. Snow lasted about 3 to 5 hours and in some cases began as some light rain or sleet in northeast Alabama. Snowfall amounts were heaviest in a band across Franklin, Lawrence, Morgan, southern Madison and Cullman Counties where 2 to 3 inches was received. Franklin County received up to 4 inches. Amounts of around an inch or less on mainly grassy areas was reported in Jackson, DeKalb and Marshall Counties. The cold temperatures caused wet and slushy roads to freeze causing icy and very slick travel conditions through the overnight hours.</p>				
<hr/>				
<b>COLBERT COUNTY --- 0.7 NNW CHEROKEE [34.76, -87.97]</b>	02/24/11 00:00 CST		5K	Thunderstorm Wind (EG 65 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
<p>A flag pole was bent almost to the ground by winds and a large pine tree was blown down onto power lines in the Cherokee community.</p>				
<hr/>				
<b>FRANKLIN COUNTY --- 0.9 SSE PHIL CAMPBELL [34.34, -87.69]</b>	02/24/11 00:00 CST		8K	Thunderstorm Wind (EG 52 kt)
	02/24/11 00:05 CST		0	Source: Trained Spotter
<p>Trees and power lines were blocking the road near the Marion/Franklin county border. Spotter relayed that it took two hours for the road to get cleared before he could drive through.</p>				
<hr/>				
<b>LAUDERDALE COUNTY --- 0.4 WNW FLORENCE [34.80, -87.68]</b>	02/24/11 00:00 CST		0	Thunderstorm Wind (EG 56 kt)
	02/24/11 00:05 CST		0	Source: Trained Spotter
<p>Over sixty mph winds were estimated in downtown Florence.</p>				
<hr/>				
<b>LAUDERDALE COUNTY --- 0.7 S RHODESVILLE [34.86, -87.87]</b>	02/24/11 00:00 CST		7K	Thunderstorm Wind (EG 52 kt)
	02/24/11 00:05 CST		0	Source: Law Enforcement
<p>Trees were blown down and a trampoline was blown onto the road near the intersection of CR 189 and CR 213.</p>				
<hr/>				
<b>LAWRENCE COUNTY --- 1.7 SE WREN [34.42, -87.25]</b>	02/24/11 00:00 CST		6K	Thunderstorm Wind (EG 56 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
<p>Trees were blown down near the intersection of CR 188 and CR 92.</p>				
<hr/>				
<b>LAWRENCE COUNTY --- 2.6 SSE WREN [34.39, -87.27]</b>	02/24/11 00:00 CST		6K	Thunderstorm Wind (EG 56 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
<p>Trees were blown down at the intersection of CR 190 and 90 in the Speake area.</p>				
<hr/>				
<b>LAWRENCE COUNTY --- 2.8 E HATTON [34.57, -87.37]</b>	02/24/11 00:00 CST		6K	Thunderstorm Wind (EG 52 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
<p>Trees were blown down on CR 150 north of highway 157 in the Loosier community.</p>				
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<b>LAWRENCE COUNTY --- 5.4 NNE POOL [34.42, -87.17]</b>	02/24/11 00:00 CST		6K	Thunderstorm Wind (EG 56 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
<p>Trees were blown down on highway 36 near the Speake Volunteer Fire Department.</p>				
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<b>LAWRENCE COUNTY --- 5.8 W SPEAKE [34.44, -87.17]</b>	02/24/11 00:00 CST		6K	Thunderstorm Wind (EG 52 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were blown down on CR 203.				
<b>MADISON COUNTY --- 2.0 N REDSTONE AAF [34.71, -86.71]</b>				
	02/24/11 00:00 CST		4K	Thunderstorm Wind (EG 52 kt)
	02/24/11 00:05 CST		0	Source: Trained Spotter
A moderate size tree was blown down on the side of the road near the intersection of Old Madison Pike and Slaughter road. It's trunk was approximately 24 inches in diameter. Many large tree branches were also blown down.				
<b>MORGAN COUNTY --- 1.6 NNW HARTSELLE [34.45, -86.94]</b>				
	02/24/11 00:00 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
Roof damage occurred due to high winds.				
<b>MORGAN COUNTY --- 1.7 SW BROOKSVILLE [34.48, -86.87]</b>				
	02/24/11 00:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/24/11 00:05 CST		0	Source: Broadcast Media
A large pine tree was blown down on Tall Pine road.				
<b>(AL-Z004) LAWRENCE, (AL-Z006) MADISON</b>				
	02/24/11 20:54 CST		4K	Strong Wind (MAX 43 kt)
	02/24/11 22:20 CST		0	
<b>COLBERT COUNTY --- 0.6 W TUSCUMBIA [34.73, -87.71]</b>				
	02/24/11 21:56 CST		5K	Thunderstorm Wind (EG 56 kt)
	02/24/11 22:05 CST		0	Source: Emergency Manager
Roof damage to JJS restaurant and People's Drug Store on Highway 72 in Cherokee. Multiple power outages in Barton, Crooked Oak, Locust Shores, New Bethel, and Tuscumbia.				
<b>COLBERT COUNTY --- 0.7 N CHEROKEE [34.76, -87.97]</b>				
	02/24/11 21:56 CST		3K	Thunderstorm Wind (EG 52 kt)
	02/24/11 22:05 CST		0	Source: Emergency Manager
Winds damaged a residence in downtown Cherokee at miles marker 8 on US-72.				
<b>LAUDERDALE COUNTY --- 1.3 WNW OAKLAND [34.84, -87.80]</b>				
	02/24/11 22:13 CST		0	Thunderstorm Wind (EG 52 kt)
	02/24/11 22:13 CST		0	Source: Emergency Manager
An estimated wind gust to 60 mph was observed in Oakland. Power outages were also reported.				
<b>FRANKLIN COUNTY --- 0.7 S RUSSELLVILLE [34.51, -87.73]</b>				
	02/24/11 22:23 CST		0	Thunderstorm Wind (MG 55 kt)
	02/24/11 22:23 CST		0	Source: Broadcast Media
Media reported a 63 mph wind gust measured from Alfa camera.				
<b>LAWRENCE COUNTY --- 1.7 E LEOLA [34.38, -87.29]</b>				
	02/24/11 22:25 CST		8K	Thunderstorm Wind (EG 56 kt)
	02/24/11 22:30 CST		0	Source: Mesonet
Several trees were knocked down on Leola road near the edge of Bankhead National Forest.				
<b>LIMESTONE COUNTY --- 4.5 WSW WHEELER LAKE NORTH [34.80, -87.22]</b>				
	02/24/11 22:37 CST		8K	Thunderstorm Wind (EG 52 kt)
	02/24/11 22:43 CST		0	Source: Emergency Manager
Multiple trees were blown down near highway 72.				

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MORGAN COUNTY --- 1.3 WNW MT TABOR [34.44, -86.89]</b>				
	02/24/11 22:55 CST		8K	Thunderstorm Wind (EG 56 kt)
	02/24/11 23:00 CST		0	Source: Storm Chaser
Several trees were knocked down. Some trees also had limbs five inches in diameter snapped off.				
<b>CULLMAN COUNTY --- 1.5 E BATTLEGROUND [34.30, -86.97], 1.8 E BATTLEGROUND [34.30, -86.97]</b>				
	02/24/11 23:10 CST		0	Tornado (EF0, L: 0.24 mi , W: 20 yd)
	02/24/11 23:11 CST		0	Source: NWS Storm Survey
An EF-0 tornado with maximum winds of 75 mph and a path width of 20 yards tracked about one quarter mile on a farm just east of battleground. The tornado first snapped and twisted four tall hardwood trees before advancing northeast and destroying a large but unoccupied chicken barn. Metal and wood debris was shredded and twisted amongst nearby trees and damaged the adjacent home and a mobile home.				
<b>MADISON COUNTY --- 1.3 ESE HARVEST EPPS ARPT [34.86, -86.75]</b>				
	02/24/11 23:10 CST		0.50K	Thunderstorm Wind (EG 47 kt)
	02/24/11 23:15 CST		0	Source: Emergency Manager
An estimated gust to 54 mph was reported in Harvest.				
<b>MADISON COUNTY --- 3.0 SSE MADISON XRDS [34.86, -86.70]</b>				
	02/24/11 23:10 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/24/11 23:15 CST		0	Source: Emergency Manager
A tree was blown down at the intersection of Quarter Mountain road and Carter's Gin road.				
<b>MORGAN COUNTY --- 1.3 WNW HARTSELLE ARPT [34.41, -86.95]</b>				
	02/24/11 23:13 CST		12K	Thunderstorm Wind (EG 56 kt)
	02/24/11 23:18 CST		0	Source: Fire Department/Rescue
Several pine and oak trees and power poles were blown down. Also awning was blown off of a mobile home on Garner road.				
<b>MORGAN COUNTY --- MASSEY [34.37, -87.02]</b>				
	02/24/11 23:13 CST		5K	Thunderstorm Wind (EG 56 kt)
	02/24/11 23:18 CST		0	Source: Fire Department/Rescue
Some windows were blown out in a mobile home.				
<b>MADISON COUNTY --- 1.7 W HUNTSVILLE MILLS ARP [34.75, -86.58]</b>				
	02/24/11 23:15 CST		0.10K	Thunderstorm Wind (EG 52 kt)
	02/24/11 23:20 CST		0	Source: Emergency Manager
A railroad arm was broken on Oakwood Ave.				
<b>MORGAN COUNTY --- 2.1 SSE OAK RIDGE [34.45, -86.99]</b>				
	02/24/11 23:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/24/11 23:20 CST		0	Source: Fire Department/Rescue
A tree was blown down on Forrest Chapel road in Oakridge.				
<b>CULLMAN COUNTY --- 0.9 SW CULLMAN [34.17, -86.84]</b>				
	02/24/11 23:20 CST		0.50K	Thunderstorm Wind (EG 44 kt)
	02/24/11 23:25 CST		0	Source: Trained Spotter
An estimated wind gust of 51 mph was reported in Cullman.				
<b>CULLMAN COUNTY --- 2.3 NW CULLMAN [34.21, -86.86]</b>				
	02/24/11 23:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	02/24/11 23:25 CST		0	Source: Emergency Manager
The Piggly Wiggly sign was damaged near Cullman.				

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CULLMAN COUNTY --- 0.6 W CULLMAN [34.18, -86.84]</b>				
	02/24/11 23:30 CST		0	Thunderstorm Wind (MG 53 kt)
	02/24/11 23:30 CST		0	Source: Trained Spotter
A 61 mph wind gust was estimated in downtown Cullman.				
<b>MARSHALL COUNTY --- ARAB [34.32, -86.50]</b>				
	02/24/11 23:50 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/24/11 23:55 CST		0	Source: Emergency Manager
A tree was blown down on a residence in Arab.				
<b>DEKALB COUNTY --- 0.6 E COLLINSVILLE [34.27, -85.86]</b>				
	02/25/11 00:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:35 CST		0	Source: Emergency Manager
A tree was blown down on highway 68.				
<b>DEKALB COUNTY --- 2.4 NNW NEW HOME [34.63, -85.74]</b>				
	02/25/11 00:30 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:35 CST		0	Source: Emergency Manager
A tree was reported down on a house in Henager. Little structural damage occurred.				
<b>DEKALB COUNTY --- 0.6 E HIGH PT [34.58, -85.59]</b>				
	02/25/11 00:44 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/25/11 00:49 CST		0	Source: Emergency Manager
A tree was blown down, which knocked down some powerlines on highway 117 near the Mentone Post Office.				
<b>An intense fast moving squall line tracked east at 50 to 60 mph across north Alabama. Ahead of the line, southerly winds accelerated to 30 to 40 mph with a few gusts around 60 mph. The winds knocked some trees and power lines down.</b>				
<b>The QLCS produced several reports of wind damage mainly to trees and powerlines, causing sporadic power outages. A poorly fastened, but large chicken barn was destroyed near Battleground in northwest Cullman County.</b>				
<b>COLBERT COUNTY --- 7.9 E FOSTERS MILL [34.77, -87.28]</b>				
	02/28/11 00:00 CST		4K	Thunderstorm Wind (EG 61 kt)
	02/28/11 00:05 CST		0	Source: Newspaper
Winds blew portions of the roof from a barn.				
<b>(AL-Z004) LAWRENCE</b>				
	02/28/11 11:00 CST		3K	Strong Wind (MAX 46 kt)
	02/28/11 11:00 CST		0	
<b>COLBERT COUNTY --- 10.4 S OLD BETHEL [34.43, -87.51]</b>				
	02/28/11 11:17 CST		0.10K	Thunderstorm Wind (EG 46 kt)
	02/28/11 11:22 CST		0	Source: ASOS
A wind gust of 53 mph was reported.				
<b>LIMESTONE COUNTY --- 0.6 E THACH [34.92, -86.89]</b>				
	02/28/11 11:38 CST		5K	Thunderstorm Wind (EG 61 kt)
	02/28/11 11:43 CST		0	Source: Emergency Manager
A roof was peeled off of a barn.				
<b>COLBERT COUNTY --- 0.7 S LEIGHTON [34.69, -87.52]</b>				
	02/28/11 11:41 CST		14K	Thunderstorm Wind (EG 50 kt)
	02/28/11 11:46 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Three large trees were blown down at Colbert County High School. Some of the trees damaged some of the awning at the school.				
<b>LIMESTONE COUNTY --- 2.1 SSE WHEELER LAKE NORTH [34.80, -87.14]</b>				
	02/28/11 11:41 CST		30K	Thunderstorm Wind (EG 61 kt)
	02/28/11 11:46 CST		0	Source: Emergency Manager
Roof damage was observed at a home near US 72 on Sledge Road. Other structural damage was reported and several power lines were blown down.				
<b>LIMESTONE COUNTY --- 1.4 N RIPLEY [34.77, -87.12]</b>				
	02/28/11 11:57 CST		16K	Thunderstorm Wind (EG 61 kt)
	02/28/11 12:02 CST		0	Source: Trained Spotter
Roof damage was observed and trees were blown down on Poplar Creek Road west of Athens.				
<b>MADISON COUNTY --- 2.0 NW FAIRVIEW [34.99, -86.50], 1.5 NNW PLEVNA [34.99, -86.43]</b>				
	02/28/11 12:18 CST		30K	Tornado (EF1, L: 3.92 mi , W: 200 yd)
	02/28/11 12:25 CST		0	Source: NWS Storm Survey
An EF1 tornado with winds of 95 mph touched down along Borderline road between Evertt Jones and Greenville Pike road, immediately south of the Tennessee state line. As the tornado tracked eastward, it demolished a well built shed, significantly damaged several barns, and snapped and uprooted numerous trees. The worst damage occurred frn BH Reeves road eastward to Vanntown School road. Here, multiple sheds were demolished or had roofs removed, numerous trees were snapped and uprooted, and a mobile home had its roof peeled off. The tornado lifted just west of School House road.				
<b>MADISON COUNTY --- 1.8 ESE BELL FACTORY [34.81, -86.45]</b>				
	02/28/11 12:40 CST		0	Thunderstorm Wind (EG 52 kt)
	02/28/11 12:45 CST		0	Source: Public
Several roof shingles were torn off by thunderstorm winds.				
<b>MADISON COUNTY --- 0.9 SW MONROVIA [34.76, -86.73]</b>				
	02/28/11 12:45 CST		5K	Thunderstorm Wind (EG 56 kt)
	02/28/11 12:50 CST		0	Source: Amateur Radio
A building was damaged on highway 72.				
<b>MADISON COUNTY --- 0.4 ESE FLETCHER CHAPEL [34.73, -86.66]</b>				
	02/28/11 12:55 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	02/28/11 13:00 CST		0	Source: Public
A large flagpole at Lockheed Martin broke off into two pieces.				
<b>JACKSON COUNTY --- SCOTTSBORO [34.67, -86.03]</b>				
	02/28/11 13:16 CST		4K	Thunderstorm Wind (EG 50 kt)
	02/28/11 13:21 CST		0	Source: Emergency Manager
Two trees were knocked down on College Street in Scottsboro. Time estimated by radar.				
<b>MARSHALL COUNTY --- ARAB [34.32, -86.50]</b>				
	02/28/11 13:28 CST		16K	Thunderstorm Wind (EG 52 kt)
	02/28/11 13:33 CST		0	Source: Emergency Manager
Several trees were blown down across the city of Arab.				
<b>MARSHALL COUNTY --- 2.4 NNE LAKEVIEW [34.36, -86.31]</b>				
	02/28/11 13:38 CST		2K	Thunderstorm Wind (EG 52 kt)
	02/28/11 13:43 CST		0	Source: Emergency Manager
Several power lines were blown down across Sunset Dr. and Lurleen B Wallace Dr.				
<b>MARSHALL COUNTY --- 3.0 SSW GUNTERSVILLE MUNI AR [34.36, -86.29]</b>				
	02/28/11 13:42 CST		0	Thunderstorm Wind (EG 52 kt)
	02/28/11 13:47 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Several trees were blown down in portions of Guntersville State Park.

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### DEKALB COUNTY --- 8.3 NNE IDER [34.82, -85.60]

	02/28/11 13:54 CST		0	Thunderstorm Wind (EG 52 kt)
	02/28/11 13:59 CST		0	Source: Emergency Manager

Several trees were blown down across CR 811.

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### DEKALB COUNTY --- 1.3 ENE PLEASANT HILL [34.44, -85.83]

	02/28/11 14:11 CST		0	Hail (1.00 in)
	02/28/11 14:11 CST		0	Source: Emergency Manager

Quarter size hail was reported in the Pleasant Hill area.

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### DEKALB COUNTY --- 2.1 NNW ADAMSBURG [34.43, -85.69]

	02/28/11 14:11 CST		0	Hail (1.00 in)
	02/28/11 14:11 CST		0	Source: Emergency Manager

Quarter size hail was reported on Fruit Farm road east of Fort Payne.

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### CULLMAN COUNTY --- 1.5 SSW FAIRVIEW [34.23, -86.69]

	02/28/11 14:39 CST		1K	Hail (1.75 in)
	02/28/11 14:39 CST		0	Source: Trained Spotter

Golf ball size hail was reported near Antioch.

**A powerful cold front and upper level system combined with a weakly unstable, moist and highly sheared environment to produce severe thunderstorms and a tornado. A quasi-linear convective system (QLCS) developed during the morning hours across the mid South and raced eastward at 50 to 60 mph. The storms arrived in northwest Alabama during the mid morning, weakened, then reintensified during the midday hours in north central Alabama. The storms continued tracking east and exited the state by late afternoon. One of the storms produced an EF-1 tornado that tracked near the Tennessee state line in Madison County. Other storms produced wind damage and large hail reports.**

## ALABAMA, Southeast

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### (AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z069) HOUSTON

	02/01/11 00:00 EST		0	Drought
	02/28/11 23:59 EST		0	

The severe drought (D2), which developed in mid September, continued through all of February and into March across southeast Alabama.

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### DALE COUNTY --- 0.9 NW OZARK [31.45, -85.65]

	02/01/11 19:59 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/01/11 19:59 CST		0	Source: Emergency Manager

A few trees were blown down and several power outages were reported. The monetary damage figure provided is a rough estimate.

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### HENRY COUNTY --- 0.7 N ABBEVILLE [31.57, -85.25]

	02/01/11 20:06 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/01/11 20:06 CST		0	Source: Emergency Manager

Several trees were blown down including one tree on a vehicle. The monetary damage figure provided is a rough estimate.

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### HENRY COUNTY --- 1.2 W WILLS CROSSROADS [31.55, -85.19], 5.0 E ABBEVILLE [31.56, -85.17]

	02/01/11 20:06 CST		0.15M	Tornado (EF0, L: 1.59 mi , W: 40 yd)
	02/01/11 20:10 CST		0	Source: NWS Storm Survey



## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Although much of the damage in Henry county was consistent with straight line winds associated with a line of thunderstorms, a small segment was determined to be associated with an EF0 tornado. This tornado began about one mile southwest of the intersection of Alabama State Highway 10 and County Road 57. The tornado continued intermittently for around 2 miles and ended to the north of Alabama State Highway 10 about 5 miles east of Abbeville. Damage with this tornado was limited primarily to numerous downed trees and roof damage to barns and outbuildings. This is consistent with DI 1 (Damage Indicator) and DOD 1 and 2 (Degree of Damage) on the EF (Enhanced Fujita) scale. The damage to personal property was estimated to be around \$95,000 according to the Emergency Manager with total damage expected to exceed \$150,000 including utility restoration. No injuries were reported.</p>				

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### HOUSTON COUNTY --- 0.7 N WICKSBURG [31.21, -85.62]

02/01/11 20:06 CST	10K	Thunderstorm Wind (EG 50 kt)
02/01/11 20:06 CST	0	Source: Emergency Manager

Two trees were blown down across western Houston county. A car ran into one of the downed trees. There was also minor damage to one garage door. The monetary damage figure provided is a rough estimate.

**A line of thunderstorms associated with a strong cold front moved through the area. A few storms were severe and produced straight line wind damage as well as a brief EF0 tornado.**

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### (AL-Z066) DALE

02/07/11 21:30 EST	10K	Strong Wind (MAX 40 kt)
02/07/11 21:30 EST	0	

**Strong gradient winds gusting to around 45 mph behind a cold front caused a few trees to blow down on roads. A motorist ran into one of the trees near Highway 27 and County Road 223. The motorist was hospitalized. The monetary damage figure provided is a rough estimate.**

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## ALABAMA, Southwest

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### (AL-Z053) CLARKE

02/01/11 12:37 CST	5K	Strong Wind (MAX 39 kt)
02/01/11 15:47 CST	0	

**Non-thunderstorm strong winds ahead of a cold front caused minor damage.**

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### BALDWIN COUNTY --- FOLEY [30.42, -87.68]

02/01/11 17:20 CST	10K	Thunderstorm Wind (EG 52 kt)
02/01/11 17:52 CST	5	0 Source: Broadcast Media

Winds estimated at 60 mph downed trees and power lines in Foley.

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### BALDWIN COUNTY --- SEMINOLE [30.52, -87.48]

02/01/11 17:51 CST	0	Thunderstorm Wind (EG 52 kt)
02/01/11 17:53 CST	5	0 Source: Emergency Manager

Winds estimated at 60 mph damaged a large metal awning attached to the front of a home.

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### COVINGTON COUNTY --- ANDALUSIA [31.30, -86.48]

02/01/11 19:02 CST	5K	Thunderstorm Wind (EG 52 kt)
02/01/11 19:04 CST	0	Source: Emergency Manager

Winds estimated at 60mph downed trees in Andalusia.

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### COVINGTON COUNTY --- LOCKHART [31.02, -86.35]

02/01/11 19:07 CST	5K	Thunderstorm Wind (EG 52 kt)
02/01/11 19:09 CST	0	Source: Emergency Manager

Winds estimated at 60mph downed trees in Lockart.

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### COVINGTON COUNTY --- FLORALA [31.00, -86.33]

## Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/01/11 19:12 CST		10K	Thunderstorm Wind (EG 61 kt)
	02/01/11 19:14 CST		0	Source: Emergency Manager

Winds estimated at 70mph downed trees and caused roof damage to a business in Florala.

**Thunderstorms producing high winds caused damage across portions of southwest Alabama.**

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### (AL-Z053) CLARKE, (AL-Z063) LOWER MOBILE

02/03/11 05:38 CST	10K	Winter Weather
02/03/11 11:38 CST	0	

A shallow arctic air mass combined with a developing low pressure system moving across the area created light rain that froze on contact with surface objects.