

Storm Data and Unusual Weather Phenomena - March 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
(AL-Z017) BLOUNT, (AL-Z018) ETOWAH, (AL-Z020) CHEROKEE				
	03/02/10 09:00 CST		0	Winter Weather
	03/02/10 13:00 CST		0	
An area of low pressure moving along the Gulf Coast tapped into some cold air in in the southeastern United States and help spread an area of snow into portions of Central Alabama. The heaviest snow was in an west-east band, from Blount to Cherokee Counties.				
SHELBY COUNTY --- 2.0 SE ACTON [33.33, -86.79], 2.1 SE ACTON [33.33, -86.79], 1.8 E PARAMOUNT [33.32, -86.80], 1.5 E PARAMOUNT [33.32, -86.81], 1.8 SE ACTON [33.33, -86.80]				
	03/10/10 04:28 CST		20K	Flash Flood (due to Heavy Rain)
	03/10/10 10:30 CST		0	Source: Law Enforcement
A period of heavy rain caused Bishop Creek to come out of its banks, and the water came up to the bottom of a few vehicles in the area. Flash flooding in the area later transitioned to long term areal flooding due to additional rainfall.				
TALLADEGA COUNTY --- 2.3 SW KAHATCHEE [33.20, -86.45], 1.8 N FAYETTEVILLE [33.18, -86.42], 1.0 NE FAYETTEVILLE [33.16, -86.41], 0.5 ENE FAYETTEVILLE [33.15, -86.41], 2.9 SW KAHATCHEE [33.19, -86.46]				
	03/10/10 07:45 CST		5K	Flash Flood (due to Heavy Rain)
	03/10/10 10:30 CST		0	Source: Law Enforcement
Six inches of water was flowing over McGowans Ferry Road near the Fayetteville community.				
SHELBY COUNTY --- 1.0 SSE ELVIRA [33.31, -86.87], 2.3 SSE NEW HOPE [33.34, -86.73], 2.9 NW NELSON [33.25, -86.62], 2.4 WSW VINCENT [33.37, -86.46], 1.1 SE ARKWRIGHT [33.37, -86.37], 1.9 NNW SHELBY [33.15, -86.59], 1.8 ESE SOUTH CALERA [33.06, -86.74], 3.5 WSW ALDRICH [33.08, -86.96]				
	03/10/10 09:30 CST		0.50M	Flood (due to Heavy Rain)
	03/12/10 12:00 CST		0	Source: Emergency Manager
What began as flash flooding transitioned into widespread long term flooding across a large portion of Shelby County during the late morning of the 10th. Dozens of roads were closed across the county due to high water, and as many as ten roads were still closed two days later. The hardest hit area was the western portion of the county, especially around the Helena, Pelham, and Alabaster areas, where more than 8 inches of rain fell during the 3 day period. In Alabaster, several vehicles were overcome by high water, and the occupants briefly became trapped. Other communities that experienced flooding included Montevallo, Columbiana, Shelby, and Wilsonville.				
TALLADEGA COUNTY --- 1.3 NNW CHILDERSBURG [33.29, -86.38], 4.7 N SHOCCO SPGS [33.52, -86.13], 2.2 ENE SILVER RUN [33.58, -85.86], 1.6 WSW MC ELDERRY [33.47, -85.99], 0.0 WSW RENDALIA [33.32, -86.15], 2.5 SE GANTT JCT [33.13, -86.22], 1.1 SW TALLADEGA SPGS [33.11, -86.47], 1.9 NNW KAHATCHEE [33.23, -86.45]				
	03/10/10 09:30 CST		0.50M	Flood (due to Heavy Rain)
	03/12/10 12:00 CST		0	Source: Emergency Manager
What began as flash flooding transitioned into widespread long term flooding across a large portion of Talladega County during the late morning of the 10th. Dozens of roads were closed across the county due to high water, and several small bridges became washed out. The initial problem area on the morning of the 10th was the city of Sylacauga, but as the heavy rainfall shifted northward in the afternoon, the cities of Talladega and eventually Munford also experienced flooding issues. Other communities with reports of flooding included Childersburg, Winterboro, and Renfroe.				
BLOUNT COUNTY --- 1.2 NNW ADVILLE [33.90, -86.66], 1.1 NNW ADVILLE [33.90, -86.66], 1.1 NNW ADVILLE [33.89, -86.66], 1.0 NNW ADVILLE [33.89, -86.66], 1.2 NNW ADVILLE [33.90, -86.66]				
	03/10/10 15:56 CST		0	Flood (due to Heavy Rain)
	03/10/10 20:00 CST		0	Source: Law Enforcement
One foot of water was reported flowing over Deaver Walker Road, near the Locust Fork community.				
ELMORE COUNTY --- 1.4 ESE WETUMPKA [32.54, -86.20]				
	03/10/10 15:58 CST		0	Hail (1.00 in)
	03/10/10 15:58 CST		0	Source: Public
LOWNDES COUNTY --- 1.2 E HAYNEVILLE [32.18, -86.58]				
	03/10/10 15:58 CST		0	Hail (0.75 in)
	03/10/10 15:58 CST		0	Source: Emergency Manager

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ELMORE COUNTY --- 2.3 S BUTTS MILL [32.54, -85.97]				
	03/10/10 16:10 CST		0	Hail (1.00 in)
	03/10/10 16:10 CST		0	Source: Amateur Radio
SUMTER COUNTY --- 4.8 S SILOAM [32.36, -88.27]				
	03/10/10 18:42 CST		0	Hail (0.75 in)
	03/10/10 18:42 CST		0	Source: Fire Department/Rescue
SUMTER COUNTY --- 4.5 SW SOCTUM HILL [32.36, -88.19]				
	03/10/10 18:50 CST		0	Hail (1.00 in)
	03/10/10 18:50 CST		0	Source: Fire Department/Rescue
SHELBY COUNTY --- 1.2 N PELHAM [33.30, -86.82], 0.3 NW KEYSTONE [33.27, -86.82], 1.0 ENE KEYSTONE [33.27, -86.80], 2.0 NE PELHAM [33.30, -86.80]				
	03/10/10 21:00 CST		50K	Flash Flood (due to Heavy Rain)
	03/10/10 22:00 CST		0	Source: Fire Department/Rescue
<p>After briefly letting up for a short time, another burst of heavy rainfall caused flash flooding in the city of Pelham. Several people had to be rescued from flooded townhomes.</p> <p>A slow moving storm system caused a prolonged period of rainfall across a large part of Central Alabama. Showers and thunderstorms with moderate to heavy rain repeatedly developed and moved over the same areas, causing flash flooding, which transitioned into areal (and later, river) flooding. The greatest storm total rainfall, which started late on March 9 and lasted until March 11, stretched across Shelby into Talladega County, where 6 to 8 inches of rain was reported. Three to 6 inches of rainfall was common across other portions of Central Alabama, especially the northern half.</p>				
MARION COUNTY --- 2.8 SSW BEXAR [34.14, -88.16]				
	03/12/10 01:50 CST		5K	Hail (2.00 in)
	03/12/10 01:50 CST		0	Source: Trained Spotter
MARION COUNTY --- 0.7 N HAMILTON [34.14, -87.98]				
	03/12/10 01:55 CST		0	Thunderstorm Wind (MG 61 kt)
	03/12/10 01:55 CST		0	Source: Emergency Manager
<p>A wind gust of 70 mph was measured at the EOC in downtown Hamilton.</p>				
MARION COUNTY --- 1.4 SSW HAMILTON ARPT [34.11, -88.01], 1.4 SSW HAMILTON [34.11, -87.99]				
	03/12/10 01:55 CST		5K	Thunderstorm Wind (EG 50 kt)
	03/12/10 01:57 CST		0	Source: Amateur Radio
<p>Several trees were blown down on the 3800 block of Steele Street, and the windows were blown out of a building on Military Street, both on the southern side of Hamilton.</p>				
LAMAR COUNTY --- 0.9 NE VERNON [33.76, -88.11]				
	03/12/10 02:20 CST		0	Hail (1.75 in)
	03/12/10 02:20 CST		0	Source: Emergency Manager
MARION COUNTY --- 0.3 NNW BEAR CREEK [34.27, -87.70]				
	03/12/10 02:20 CST		10K	Hail (2.50 in)
	03/12/10 02:20 CST		0	Source: Trained Spotter
WINSTON COUNTY --- 1.8 SSW HALEYVILLE POSEY ARP [34.26, -87.62]				
	03/12/10 02:38 CST		0	Hail (1.75 in)
	03/12/10 02:38 CST		0	Source: Public
LAMAR COUNTY --- 0.6 E BEAVERTON [33.93, -88.02]				
	03/12/10 02:40 CST		0	Hail (1.50 in)
	03/12/10 02:40 CST		0	Source: Public

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LAMAR COUNTY --- 0.6 SE KINGVILLE [33.67, -88.04]				
	03/12/10 03:00 CST		0	Hail (1.00 in)
	03/12/10 03:00 CST		0	Source: Law Enforcement
SUMTER COUNTY --- 0.7 SSW CUBA [32.42, -88.38]				
	03/12/10 03:12 CST		0	Hail (1.00 in)
	03/12/10 03:12 CST		0	Source: Law Enforcement
MARION COUNTY --- 0.4 WSW WHITEHOUSE [34.13, -87.74]				
	03/12/10 03:15 CST		0	Hail (1.75 in)
	03/12/10 03:15 CST		0	Source: Public
TUSCALOOSA COUNTY --- 0.6 W MOORES BRIDGE [33.45, -87.79]				
	03/12/10 03:26 CST		0	Hail (1.00 in)
	03/12/10 03:26 CST		0	Source: Fire Department/Rescue
FAYETTE COUNTY --- 3.0 S HOWARD [33.81, -87.59]				
	03/12/10 03:40 CST		0	Hail (1.00 in)
	03/12/10 03:40 CST		0	Source: Public
WALKER COUNTY --- 0.8 N CARBON HILL [33.89, -87.53], 2.5 N SARAGOSSA [33.94, -87.40]				
	03/12/10 03:53 CST		25K	Hail (2.75 in)
	03/12/10 04:10 CST		0	Source: Broadcast Media
Hail ranging from golf ball to tennis ball sized fell in a swath from Carbon Hill to the Lupton community.				
WINSTON COUNTY --- 1.5 SW PLEASANT HILL [34.20, -87.47]				
	03/12/10 03:58 CST		0	Hail (1.00 in)
	03/12/10 03:58 CST		0	Source: Emergency Manager
WALKER COUNTY --- TOWNLEY [33.83, -87.43]				
	03/12/10 04:00 CST		0	Hail (0.88 in)
	03/12/10 04:00 CST		0	Source: Public
WALKER COUNTY --- 0.9 SW COAL VLY [33.71, -87.39]				
	03/12/10 04:20 CST		0	Hail (1.75 in)
	03/12/10 04:20 CST		0	Source: Emergency Manager
WINSTON COUNTY --- 0.2 ENE ARLEY [34.07, -87.22]				
	03/12/10 04:40 CST		0	Hail (1.00 in)
	03/12/10 04:40 CST		0	Source: Public
CHILTON COUNTY --- 0.9 SW CLANTON GRAGG ARPT [32.84, -86.63]				
	03/12/10 05:55 CST		5K	Thunderstorm Wind (EG 50 kt)
	03/12/10 05:55 CST		0	Source: NWS Employee
Several trees and power lines were blown down in the city of Clanton, resulting in power outages.				
CHILTON COUNTY --- 5.5 E CLANTON GRAGG ARPT [32.85, -86.53]				
	03/12/10 06:05 CST		0	Hail (1.00 in)
	03/12/10 06:05 CST		0	Source: Public
An advancing cold front, and a large pocket of cold air in the upper levels, led to the formation of numerous thunderstorms across Central Alabama. Many of the storms produced large hail, some of it more than 2 inches in diameter. A few storms also produced damaging winds.				
CHEROKEE COUNTY --- 1.1 NW LITTLE RIVER [34.31, -85.69]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/21/10 14:49 CST		30K	Thunderstorm Wind (EG 60 kt)
	03/21/10 14:49 CST		0	Source: Emergency Manager

Two houses and one mobile home sustained roof damage, 2 barns were damaged, and several more trees were blown down, near Black Oak Church, on CR-57.

A storm system and associated cold front moving across southeastern United States caused showers and thunderstorms in Central Alabama. One storm in the eastern portion of the state caused wind damage.

SHELBY COUNTY --- 1.1 SE TURNER [33.24, -86.87], 0.3 NNW SCOTROCK [33.25, -86.82]

03/25/10 18:02 CST	0.17M	Tornado (EF1, L: 2.74 mi , W: 100 yd)
03/25/10 18:07 CST	0	Source: NWS Storm Survey

The tornado first touched down on Fox Valley Road in the Maylene community, where it tossed trampolines and snapped at few small trees. It then traveled northeast, crossing CR-17 just south of the intersection of 1st Ave W. It then struck Fox Valley Apartments and moved into the Stoney Meadow Subdivision, where several homes received minor to substantial roof damage. The most significant damage occurred on Rock View Trail, where siding was stripped off of one home and another home received significant roof damage and had the garage door blown out. Two mature cedar trees were also snapped at this location. The tornado weakened rapidly and continued to produce minor damage as it crossed through the Navajo Trail Subdivision. The last bits of minor roof and fence damage were in the Greenfield Subdivision off of Industrial Park Drive in Alabaster. In total, at least 20 structures were damaged, and dozens of trees were snapped or uprooted.

CHILTON COUNTY --- 2.2 WNW CLANTON [32.85, -86.68], 1.0 WNW CLANTON GRAGG ARPT [32.86, -86.64]

03/25/10 18:59 CST	35K	Tornado (EF1, L: 2.75 mi , W: 200 yd)
03/25/10 19:05 CST	0	Source: NWS Storm Survey

The tornado touched down just northwest of the city limits of Clanton, near the intersection of CR-406 and CR-53. From there it moved east-northeast into the northern part of the city, and lifted just after crossing US-31 west of the hospital. At least five structures received damage, with much of it consisting of shingles being blown off. One garage and a gazebo were heavily damaged, and one large storage building was totally destroyed with debris scattered nearly 1 1/2 miles downstream. Eight to 10 hardwood trees were uprooted and 6 to 9 smaller hard and soft wood trees were snapped.

A strong storm system and advancing cold front caused showers and thunderstorms to develop across Central Alabama late in the afternoon on the 25th. A couple of these storms became severe, and produced tornadoes.

ALABAMA, North

(AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

03/02/10 00:00 CST	0	Heavy Snow
03/02/10 12:00 CST	0	

(AL-Z001) LAUDERDALE, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE

03/02/10 04:00 CST	0	Winter Weather
03/02/10 11:00 CST	0	

A low pressure system developed and intensified in the northern Gulf of Mexico and tracked east-northeast across northern Florida. Although surface air temperatures were in the 40s much of the early morning (nighttime) hours, moderate to heavy snowfall was able to rapidly cool air temperatures to at or just above freezing across northern Alabama. In the higher elevations, temperatures managed to remain near or just below freezing during the entire day. Snowfall accumulations ranged from 1 to 2 inches in north central Alabama, with 3 to 6 inches along the Cumberland Plateau and mountains in northeast Alabama, including Sand and Lookout Mountains. Light snow changed to rain in northwest Alabama, including the Shoals, by early afternoon. All of the snowfall accumulation in valley areas across northwest and north central Alabama melted by early afternoon as temperatures warmed to near 40 degrees, while snow remained on the ground through the morning of the 4th in the higher elevations where temperatures remained near or just below freezing.

(AL-Z002) COLBERT

03/08/10 09:00 CST	3K	Wildfire
03/08/10 15:00 CST	0	

High pressure over the Tennessee Valley produced dry and warm conditions across much of northern Alabama. This dropped relative humidity values below 25 percent during the afternoon hours and created hazardous conditions for the spread of several fires that occurred across Colbert county. Fires were responded to and controlled by fire departments at the following locations: Borden road, Cottontown Lane, King Bridge road, New Bethel road, and Foxtrap road. The biggest fire occurred on King Bridge Road where some property was destroyed and one firefighter was transported to the hospital for heat related injuries. Overall, nearly 7 acres were

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burned across Colbert County.				
COLBERT COUNTY --- 14.4 ESE OLD BETHEL [34.49, -87.29]				
	03/12/10 02:00 CST		5K	Lightning
	03/12/10 02:00 CST		0	Source: Broadcast Media
Lightning struck a storage shed at a residence and set it on fire.				
FRANKLIN COUNTY --- 0.6 W NIX [34.35, -87.79]				
	03/12/10 02:30 CST		0	Hail (1.00 in)
	03/12/10 02:35 CST		0	Source: Public
Quarter size hail was reported five miles west of Phil Campbell.				
FRANKLIN COUNTY --- 0.7 S RUSSELLVILLE [34.51, -87.73]				
	03/12/10 02:35 CST		15K	Lightning
	03/12/10 02:40 CST		0	Source: Broadcast Media
Lightning struck the top of a water tower which then fell 75 feet onto a home in Russellville.				
COLBERT COUNTY --- 3.2 ESE SPRING VLY [34.63, -87.58]				
	03/12/10 02:40 CST		0	Hail (0.88 in)
	03/12/10 02:45 CST		0	Source: Emergency Manager
Nickel hail was reported near Spring Valley.				
FRANKLIN COUNTY --- 1.4 N CHESTNUT RIDGE [34.35, -87.62]				
	03/12/10 02:43 CST		50K	Hail (1.75 in)
	03/12/10 02:48 CST		0	Source: Broadcast Media
Penny to golf ball size hail was reported 5 miles east of Phil Campbell.				
LAWRENCE COUNTY --- 1.5 NNE HATTON [34.59, -87.41]				
	03/12/10 03:02 CST		0	Hail (1.00 in)
	03/12/10 03:07 CST		0	Source: Emergency Manager
Quarter size hail was reported near Hatton.				
LAWRENCE COUNTY --- 0.6 E COURTLAND AIRFIELD [34.67, -87.32]				
	03/12/10 03:30 CST		0.12M	Lightning
	03/12/10 03:30 CST		0	Source: Broadcast Media
Lightning started a fire in the attic of one of the buidings at the Courtland Village Apartments. This fire quickly spread to all the units while firefighters from the area battled the fire for 2 hours. Tragically, the building was a total loss and eight families were displaced by the fire after the blaze was extinguished.				
LAWRENCE COUNTY --- 2.1 S HILLSBORO [34.60, -87.18]				
	03/12/10 03:35 CST		50K	Hail (1.75 in)
	03/12/10 03:40 CST		0	Source: Storm Chaser
Golfball size hail was reported 5 miles west of Trinity.				
LAWRENCE COUNTY --- MOULTON [34.48, -87.28]				
	03/12/10 03:40 CST		0	Hail (0.75 in)
	03/12/10 03:45 CST		0	Source: Emergency Manager
Penny size hail was reported in Moulton.				
LIMESTONE COUNTY --- 3.0 SSW WHEELER LAKE NORTH [34.79, -87.17]				
	03/12/10 03:42 CST		0	Hail (1.00 in)
	03/12/10 03:47 CST		0	Source: Emergency Manager
Quarter size hail was reported 12 miles west of Athens near CR 15.				

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LIMESTONE COUNTY --- 1.8 S LAWNGATE [34.69, -87.08]				
	03/12/10 03:45 CST	0		Hail (1.00 in)
	03/12/10 03:50 CST	0		Source: Trained Spotter
Wind gusts to 35 mph and quarter size hail was reported.				
LIMESTONE COUNTY --- 1.5 NNW LAWNGATE [34.74, -87.09]				
	03/12/10 03:52 CST	0		Hail (1.00 in)
	03/12/10 03:57 CST	0		Source: Trained Spotter
Quarter size hail and wind gusts to 40 mph were reported in Ripley.				
LIMESTONE COUNTY --- ELKMONT [34.93, -86.98]				
	03/12/10 04:00 CST	0		Hail (0.75 in)
	03/12/10 04:05 CST	0		Source: Law Enforcement
Penny size hail was reported in Elkmont.				
LIMESTONE COUNTY --- 1.3 ESE ATHENS [34.79, -86.96]				
	03/12/10 04:11 CST	0		Hail (0.75 in)
	03/12/10 04:16 CST	0		Source: Law Enforcement
Penny size hail was reported in Athens.				
MADISON COUNTY --- 1.2 NNE MONROVIA [34.79, -86.71]				
	03/12/10 04:55 CST	0		Hail (0.75 in)
	03/12/10 05:00 CST	0		Source: NWS Employee
Penny hail was reported covering the ground in the Monrovia area.				
CULLMAN COUNTY --- 4.0 SW JONES CHAPEL [34.18, -87.10], 0.7 N WEST PT [34.24, -86.95]				
	03/12/10 04:58 CST	0		Hail (1.00 in)
	03/12/10 05:25 CST	0		Source: Emergency Manager
A thunderstorm moved northeast from near Logan to the West Point area producing nickel to quarter size hail along it's path.				
CULLMAN COUNTY --- 0.6 W CULLMAN [34.18, -86.84]				
	03/12/10 05:24 CST	0		Hail (0.75 in)
	03/12/10 05:29 CST	0		Source: Emergency Manager
Penny size hail was reported in Cullman.				
CULLMAN COUNTY --- 2.1 SSW TRIMBLE [34.07, -86.96]				
	03/12/10 05:25 CST	0		Hail (1.00 in)
	03/12/10 05:30 CST	0		Source: Emergency Manager
Quarter size hail was reported near Lewis Smith Lake.				
MADISON COUNTY --- 1.1 E MADISON [34.70, -86.75]				
	03/12/10 05:30 CST	0		Hail (1.00 in)
	03/12/10 05:35 CST	0		Source: Public
Quarter size hail was reported in Madison.				
LIMESTONE COUNTY --- 1.3 ESE ATHENS [34.79, -86.96]				
	03/12/10 05:33 CST	0		Hail (0.75 in)
	03/12/10 05:38 CST	0		Source: Public
Penny size hail was reported in Athens.				
MADISON COUNTY --- 1.1 E MADISON [34.70, -86.75]				

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	03/12/10 05:40 CST		0	Hail (0.75 in)
	03/12/10 05:45 CST		0	Source: Public

Penny size hail was reported in Madison.

CULLMAN COUNTY --- 0.9 SW CULLMAN [34.17, -86.84]

	03/12/10 05:43 CST		0	Hail (0.75 in)
	03/12/10 05:47 CST		0	Source: Emergency Manager

Penny size hail was reported in Cullman.

CULLMAN COUNTY --- 0.6 W FAIRVIEW [34.25, -86.69]

	03/12/10 06:05 CST		0	Hail (0.75 in)
	03/12/10 06:10 CST		0	Source: Emergency Manager

Penny size hail was reported in Fairview.

CULLMAN COUNTY --- 1.5 SSW COUNTY LINE [34.28, -86.71]

	03/12/10 06:11 CST		0	Hail (0.75 in)
	03/12/10 06:16 CST		0	Source: Emergency Manager

Penny size hail was reported northeast of Cullman.

MARSHALL COUNTY --- 3.0 SSW GUNTERSVILLE MUNI AR [34.36, -86.29]

	03/12/10 09:09 CST		0	Hail (0.75 in)
	03/12/10 09:14 CST		0	Source: Emergency Manager

Penny size hail up to 2 inches in depth was reported at the Marshall County Courthouse.

MARSHALL COUNTY --- 1.1 W MARTLING [34.37, -86.22]

	03/12/10 09:25 CST		50K	Hail (1.75 in)
	03/12/10 09:30 CST		0	Source: Emergency Manager

Golfball hail was reported at the Guntersville State park.

MARSHALL COUNTY --- 1.1 W MARTLING [34.37, -86.22]

	03/12/10 09:25 CST		6K	Thunderstorm Wind (EG 50 kt)
	03/12/10 09:30 CST		0	Source: Emergency Manager

Trees were blown down at the Guntersville State Park.

DEKALB COUNTY --- 1.1 N GERALDINE [34.37, -86.00]

	03/12/10 09:37 CST		0	Hail (1.00 in)
	03/12/10 09:47 CST		0	Source: Emergency Manager

The line of thunderstorms that produced large hail in portions of Marshall county continued to move northeast from Marshall county into Dekalb county. Near Geraldine, nickel to quarter sized hail was reported to the depth of 8 inches on highway 75. Alabama Department of Transportation crews were called in to clear the hail off a bridge on highway 75. Numerous accidents were reported due to the slick roads caused by the accumulated hail.

DEKALB COUNTY --- 0.6 NNE RAINSVILLE [34.51, -85.87], 2.1 NNW NEW HOME [34.63, -85.73]

	03/12/10 09:55 CST		0.10M	Hail (1.75 in)
	03/12/10 10:22 CST		0	Source: Emergency Manager

A thunderstorm began producing confirmed half dollar (1.25 inches in diameter) to golfball (1.75 inches in diameter) sized hail just southwest of the Rainsville community. There are radar indications this path of large hail could have started even further to the southwest. As it pushed through Rainsville, the large hail significantly damaged 19 buildings, tearing up siding, awnings, and damaging some automobiles. Hail accumulation of at least one to three inches was reported.

This storm then continued moving northeast and produced hail up to the size of hen eggs (2.00 inches in diameter) as it passed through the Sylvania community, where some damage also occurred. This storm continued to produce golfball sized hail as it moved over the eastern side of the Henagar community, before weakening.

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DEKALB COUNTY --- 1.0 NE RAINSVILLE [34.51, -85.86]				
	03/12/10 10:00 CST		13K	Thunderstorm Wind (EG 52 kt)
	03/12/10 10:05 CST		0	Source: Emergency Manager
A tin roof was ripped off a barn on Rainbow Avenue in Rainsville.				
DEKALB COUNTY --- 1.5 SSW RIVER PARK [34.48, -85.63], 1.3 ESE HIGH PT [34.57, -85.58]				
	03/12/10 10:25 CST		50K	Hail (1.75 in)
	03/12/10 10:35 CST		0	Source: Park/Forest Service
A line of thunderstorms produced penny (0.75 inch) to golfball size (1.75 inch) hail along a continuous path from portions of Desoto State park to just east of Mentone. The largest hail to the size of golfballs (1.75 inch) occurred just east of Mentone. Quarter size hail was also reported in Valley Head.				
A strong storm system brought a potent cold front through the Mississippi Valley and across northern Alabama after midnight on Thursday. A line of strong to severe thunderstorms developed along and ahead of the front, producing numerous reports of large hail, particularly in northeastern Alabama. Some locations in DeKalb and Marshall counties had hail reported to be up to 8 inches deep and up 2 inches in diameter.				
LAUDERDALE COUNTY --- 0.6 W JACKSONBURG [34.88, -87.68]				
	03/25/10 15:50 CST		0	Hail (1.00 in)
	03/25/10 15:55 CST		0	Source: Fire Department/Rescue
Quarter sized hail in the Oak Hill subdivision was reported north of Florence.				
MORGAN COUNTY --- 1.1 NW PENN [34.36, -87.08], 1.0 W MASSEY [34.37, -87.04]				
	03/25/10 16:40 CST		50K	Tornado (EF1, L: 2.86 mi , W: 50 yd)
	03/25/10 16:50 CST		0	Source: NWS Storm Survey
An EF-1 tornado touched down just inside southwest Morgan county, west of Massey. This tornado tracked east northeast along a 3 mile path before dissipating. Initial damage was seen off of Holladay road and CR 55, where a mobile home was flipped upside down and several surrounding large trees were snapped near their base. Additional damage occurred along Summerford road between Tanner road and CR 55. A small barn was completely destroyed and two chicken houses sustained significant loss roof and siding panels. Just to the east of this location at Safe-T-Shelter, off of CR 55, a portion of the roof was completely lifted off one of their warehouses as the front of the facility collapsed on itself.				
CULLMAN COUNTY --- BATTLEGROUND [34.30, -87.00]				
	03/25/10 17:08 CST		0	Hail (1.00 in)
	03/25/10 17:13 CST		0	Source: Trained Spotter
One inch hail was reported in Battleground.				
CULLMAN COUNTY --- 0.6 E MT VIEW [34.25, -86.77]				
	03/25/10 17:35 CST		0	Funnel Cloud
	03/25/10 17:35 CST		0	Source: NWS Storm Survey
A funnel cloud was reported 5 miles west of Fairview.				
MARSHALL COUNTY --- 0.9 E NORTH ARAB [34.35, -86.50]				
	03/25/10 18:56 CST		0	Hail (0.88 in)
	03/25/10 19:01 CST		0	Source: Broadcast Media
Nickel size hail was reported near Eddy.				
MARSHALL COUNTY --- GUNTERSVILLE [34.33, -86.25]				
	03/25/10 19:15 CST		0	Funnel Cloud
	03/25/10 19:15 CST		0	Source: Trained Spotter
A wall cloud was reported in Guntersville.				

Low topped supercell thunderstorms developed across northwest and north central Alabama ahead of a strong cold front and beneath a pronounced southwesterly upper level jet stream and dry slot. Despite low instability, strong low and deep layer wind shear provided an environment adequate for meso-cyclone development. Two of the supercells exhibited strong rotation that tracked through Morgan and Cullman Counties producing large hail and one tornado.

Storm Data and Unusual Weather Phenomena - March 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DEKALB COUNTY --- 2.4 S BEATY XRDS [34.67, -85.67]				
	03/28/10 10:00 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:02 CST		0	Source: Emergency Manager
A tree was blown down along CR 727 near CR 667. Time of event estimated from radar.				
DEKALB COUNTY --- 2.3 SSE BEATY XRDS [34.67, -85.67]				
	03/28/10 10:02 CST		15K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:04 CST		0	Source: NWS Storm Survey
Winds damaged a chicken house at this location. A 75 foot section of he roof was torn off.				
DEKALB COUNTY --- 2.5 SSE BEATY XRDS [34.67, -85.67]				
	03/28/10 10:03 CST		2K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:05 CST		0	Source: NWS Storm Survey
Another tree was blown down just off of CR 727 before the intersection of CR 727 and CR 667.				
DEKALB COUNTY --- 2.3 SSE BEATY XRDS [34.67, -85.66]				
	03/28/10 10:04 CST		12K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:06 CST		0	Source: NWS Storm Survey
Winds knocked down a tree which damaged a chicken house.				
DEKALB COUNTY --- 2.6 SSE BEATY XRDS [34.67, -85.66]				
	03/28/10 10:04 CST		3K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:06 CST		0	Source: NWS Storm Survey
Winds damaged shingles to a house just before the intersection of CR 727 and 667.				
DEKALB COUNTY --- 2.3 SSE BEATY XRDS [34.67, -85.66]				
	03/28/10 10:05 CST		3K	Thunderstorm Wind (EG 56 kt)
	03/28/10 10:07 CST		0	Source: NWS Storm Survey
A tree fell on a fence destroying a portion of the fence.				
<p>A band of low topped supercell thunderstorms developed in north central Alabama during the morning hours along a pre-frontal trough line. The near storm environment was characterized by deep layer wind shear, but very limited instability. The cells tracked northeast into northeast Alabama producing small hail up to dime size and gusty winds. The strongest thunderstorm developed a mesocyclone which produced wind damage between the towns of Henagar and Ider in DeKalb County just after 11:00 am CDT.</p>				

ALABAMA, Southwest

WASHINGTON COUNTY --- 0.8 SSE YELLOW PINE [31.39, -88.43], 0.8 ESE YELLOW PINE [31.39, -88.42]				
	03/10/10 18:20 CST		0	Tornado (EF0, L: 0.56 mi , W: 50 yd)
	03/10/10 18:25 CST		0	Source: Storm Chaser
Rain wrapped tornado crossed U.S. Highway 45 north of Fruitdale, moving northeast. Minor tree damage observed.				
<p>Scattered strong to severe thunderstorms moved east and northeast from southeast Mississippi into Southwest Alabama during the early evening hours.</p>				