

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
BLOUNT COUNTY --- 1.0 NW BLOUNTSVILLE [34.09, -86.59], 1.0 NW BLOUNTSVILLE [34.09, -86.59]				
	04/08/10 03:42 CST		15K	Tornado (EF0, L: 0.20 mi , W: 50 yd)
	04/08/10 03:43 CST		0	Source: NWS Storm Survey
<p>The short-lived tornado touched down on the northernmost ball field in Blountsville Park, where it ripped the tin roofing off the dugouts and carried them to a tree line approximately 300 to 400 yards down the path. It then continued to the north-northeast for less than a quarter mile and crossed Park Drive, where it damaged a portion of the roof of a house. One large oak tree with a poor root system was also uprooted.</p>				
JEFFERSON COUNTY --- 2.0 WSW ROCKY RIDGE [33.42, -86.73]				
	04/08/10 04:06 CST		0.20M	Lightning
	04/08/10 04:06 CST		0	Source: Newspaper
<p>A house sustained significant damage from fire after being struck by lightning, in the Altadena Bend neighborhood near the Jefferson and Shelby County line. The residents heard the loud boom of thunder, and then had only a few minutes to get out of the house before it became engulfed. The fire destroyed the attic and upper floor of the two-story home. Three firefighters were injured (indirect) when the back deck on which they were standing collapsed, as they were dousing hot spots.</p>				
ETOWAH COUNTY --- 2.9 ENE WALNUT GROVE [34.08, -86.25]				
	04/08/10 04:20 CST		10K	Lightning
	04/08/10 04:20 CST		0	Source: Emergency Manager
<p>A house fire, with unspecified damages, was caused by a lightning strike in the New Union community.</p>				
ETOWAH COUNTY --- 0.5 WNW ATTALLA [34.02, -86.09], 0.5 WSW REESEVILLE [34.05, -86.04]				
	04/08/10 04:28 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/08/10 04:29 CST		0	Source: Broadcast Media
<p>Numerous trees were blown down in a swath from Attalla to the north side of Gadsden. Some trees were blown down and blocked a portion of Interstate 59, north of exit 183, and both lanes of the highway had to be closed for a short time to clear them.</p>				
ETOWAH COUNTY --- 0.7 NNE SARDIS CITY [34.18, -86.11]				
	04/08/10 04:28 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/08/10 04:28 CST		0	Source: Law Enforcement
<p>Several trees were blown down near the intersection of Patterson Street and Alexander Drive, near the Sardis City community. A portion of a garage roof was blown off, and a home sustained damage from a fallen tree.</p>				
<p>A cold front pushing through the area caused numerous showers and thunderstorms across central Alabama. One storm produced a weak tornado, and another an isolated area of wind damage.</p>				
LEE COUNTY --- 2.3 ESE CAWATCHEE [32.66, -85.09]				
	04/24/10 03:44 CST		0	Hail (0.88 in)
	04/24/10 03:44 CST		0	Source: Amateur Radio
RANDOLPH COUNTY --- 1.2 W WHITE [33.20, -85.35]				
	04/24/10 04:54 CST		0	Hail (0.75 in)
	04/24/10 04:54 CST		0	Source: COOP Observer
BLOUNT COUNTY --- 0.9 SE SNEAD [34.09, -86.36]				
	04/24/10 06:20 CST		0	Hail (0.75 in)
	04/24/10 06:20 CST		0	Source: Public
LAMAR COUNTY --- 4.3 NNW MOLLOY [33.79, -88.22]				
	04/24/10 06:30 CST		0	Hail (1.00 in)
	04/24/10 06:30 CST		0	Source: Emergency Manager
ETOWAH COUNTY --- 2.1 NNW AURORA [34.15, -86.19]				

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	04/24/10 06:45 CST		0	Hail (1.00 in)
	04/24/10 06:45 CST		0	Source: Public
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PICKENS COUNTY --- 0.4 NNE PALMETTO [33.48, -87.98]				
	04/24/10 06:55 CST		0	Hail (1.00 in)
	04/24/10 06:55 CST		0	Source: Public
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PICKENS COUNTY --- 0.6 W ALICEVILLE [33.13, -88.16]				
	04/24/10 07:05 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/24/10 07:05 CST		0	Source: Emergency Manager
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Several trees were blown down in the city of Aliceville.				
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FAYETTE COUNTY --- 0.6 E BANKSTON [33.67, -87.67]				
	04/24/10 07:20 CST		0	Hail (0.75 in)
	04/24/10 07:20 CST		0	Source: Emergency Manager
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FAYETTE COUNTY --- 0.6 E BANKSTON [33.67, -87.67]				
	04/24/10 07:20 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/24/10 07:20 CST		0	Source: Emergency Manager
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A tree fell onto and damaged a car and a business building on AL-18, in the Bankston community.				
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JEFFERSON COUNTY --- 0.2 NNE HOPKINS [33.48, -87.08]				
	04/24/10 07:25 CST		0	Hail (0.75 in)
	04/24/10 07:25 CST		0	Source: Amateur Radio
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WALKER COUNTY --- 0.9 NW CORDOVA [33.76, -87.19]				
	04/24/10 08:05 CST		0	Hail (0.88 in)
	04/24/10 08:05 CST		0	Source: Trained Spotter
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SUMTER COUNTY --- 7.0 SSE CUBA [32.34, -88.33], 0.9 ESE SOCTUM HILL [32.39, -88.12]				
	04/24/10 09:40 CST		0.10M	Thunderstorm Wind (EG 70 kt)
	04/24/10 09:50 CST		0	Source: NWS Storm Survey
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A swath of wind damage cut across the southern half of Sumter County, from west of the Ward community, east-northeastward to south of Bellamy. Dozens of trees were snapped and uprooted, many of them blocking roads. One home near CR-10 southeast of Ward received minor roof damage. The driver of a vehicle became trapped by fallen trees near AL-17.				
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SUMTER COUNTY --- 4.6 S SILOAM [32.36, -88.28]				
	04/24/10 09:44 CST		0	Tornado (EF0, L: 0.08 mi , W: 30 yd)
	04/24/10 09:44 CST		0	Source: Fire Department/Rescue
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A brief tornado touchdown, producing no observable damage, was reported by Fire Department personnel in the Ward community.				
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MARENGO COUNTY --- 1.1 S SHORTLEAF [32.50, -87.85], 0.6 E SPOCARI [32.52, -87.81]				
	04/24/10 10:05 CST		5K	Thunderstorm Wind (MG 62 kt)
	04/24/10 10:06 CST		0	Source: Law Enforcement
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Several trees and power lines were blown down in and around the city of Demopolis.				
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MARENGO COUNTY --- 0.7 WNW DEMOPOLIS [32.52, -87.84], 1.7 N SPOCARI [32.54, -87.82]				
	04/24/10 10:19 CST		0.11M	Tornado (EF1, L: 1.65 mi , W: 200 yd)
	04/24/10 10:22 CST		0	Source: NWS Storm Survey
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The tornado touched down at the City Landing area of Demopolis, and from there moved on a north-northeast path. At City Landing, at least 20 people witnessed the tornado and ran for shelter. At least 20 vehicles were damaged, many with windows blown out. Tool boxes were ripped off the back of a few trucks and were thrown into other vehicles, and many trees were snapped off in the area. The tornado then crossed US-43 and moved into a rural part of the county, before crossing the Black Warrior River and moving into Greene County.				
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GREENE COUNTY --- 8.0 SSE FORKLAND [32.54, -87.82], 6.6 ESE FORKLAND [32.61, -87.78]				

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	04/24/10 10:22 CST		50K	Tornado (EF1, L: 5.10 mi , W: 200 yd)
	04/24/10 10:32 CST	2	0	Source: NWS Storm Survey

The tornado that had touched down in Marengo County, near the city of Demopolis, moved into Greene County. On its northeast path, it produced sporadic tree damage, and stayed mostly in forested areas. Just before crossing the Black Warrior River for the second time, it struck the Greene County Steam Plant, where 2 men were injured when they were blown down by the wind. A few small buildings were damaged in the same area, and a tractor trailer rig was blown over and moved at least 40 feet. The tornado then moved into Hale County.

HALE COUNTY --- 0.9 NNE OAK GROVE [32.56, -87.68]

04/24/10 10:25 CST	1K	Thunderstorm Wind (EG 50 kt)
04/24/10 10:25 CST	0	Source: Storm Chaser

Two power poles were snapped off, about 2 miles north of the intersection of US-80 and AL-69, in the southern part of Hale County.

HALE COUNTY --- 2.6 N ARCOLA [32.61, -87.78], 3.7 N ARCOLA [32.62, -87.76]

04/24/10 10:32 CST	10K	Tornado (EF1, L: 1.40 mi , W: 200 yd)
04/24/10 10:35 CST	0	Source: NWS Storm Survey

After touching down in Marengo County, and moving across a portion of Greene County, the Demopolis Tornado crossed the Black Warrior River for a second time and moved into Hale County. Within Hale County, the tornado stayed over primarily wooded terrain, and caused sporadic tree damage.

HALE COUNTY --- 4.8 NNE GREENSBORO [32.76, -87.55], 1.7 SW HOGGLESVILLE [32.83, -87.49]

04/24/10 10:50 CST	60K	Tornado (EF0, L: 5.83 mi , W: 100 yd)
04/24/10 11:03 CST	0	Source: NWS Storm Survey

The tornado first touched down about 5 miles northeast of Greensboro, near the intersection of AL-25 and Crawford Road. It then tracked northeastward, roughly parallel to AL-25, for nearly 6 miles, and lifted just north of Starling Road. Three homes sustained minor damage, one barn was destroyed, and metal sheeting was torn off an outbuilding. At least 40 trees were uprooted along the path, some of them blocking portions of AL-25.

TUSCALOOSA COUNTY --- 1.9 WNW VANCE [33.18, -87.26]

04/24/10 12:51 CST	0	Hail (0.88 in)
04/24/10 12:51 CST	0	Source: Emergency Manager

LAMAR COUNTY --- 1.6 NE CREWS [33.91, -88.11]

04/24/10 14:05 CST	5K	Thunderstorm Wind (EG 50 kt)
04/24/10 14:05 CST	0	Source: Amateur Radio

Several trees were blown down onto US-278, between Sulligent and Beaverton, and blocked all 4 lanes of traffic.

MARION COUNTY --- 2.1 SSE HAMILTON [34.10, -87.97]

04/24/10 14:20 CST	2K	Thunderstorm Wind (EG 50 kt)
04/24/10 14:20 CST	0	Source: Emergency Manager

Trees were blown down onto a power line on Indian Mound Road, southeast of Hamilton.

JEFFERSON COUNTY --- 0.3 N CENTER PT [33.63, -86.68], 0.3 ENE CENTER PT [33.63, -86.67], 0.2 E CENTER PT [33.63, -86.68], 0.2 NNW CENTER PT [33.63, -86.68]

04/24/10 14:30 CST	5K	Flash Flood (due to Heavy Rain)
04/24/10 16:00 CST	0	Source: Emergency Manager

A portion of Polly Reed Road, in Centerpoint, was temporarily closed due to water flowing over the roadway.

WINSTON COUNTY --- 0.5 N PEBBLE [34.29, -87.55]

04/24/10 14:49 CST	1K	Thunderstorm Wind (EG 50 kt)
04/24/10 14:49 CST	0	Source: Law Enforcement

Several trees were blown down in the Pebble community.

MARION COUNTY --- 1.1 NNW HAMILTON ARPT [34.14, -88.01], 0.9 NNW HAMILTON ARPT [34.14, -88.00], 0.9 NNW HAMILTON ARPT [34.14, -88.01], 1.2 NNW HAMILTON ARPT [34.14, -88.01]

04/24/10 15:03 CST	5K	Flash Flood (due to Heavy Rain)
04/24/10 16:30 CST	0	Source: Emergency Manager

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Riverside Drive, in the west side of the city of Hamilton, became temporarily impassable due to flooding.				
LAMAR COUNTY --- 2.6 S BEAVERTON [33.89, -88.03]				
	04/24/10 15:20 CST		0	Hail (1.00 in)
	04/24/10 15:20 CST		0	Source: Emergency Manager
MARION COUNTY --- 3.0 NW WINFIELD [33.95, -87.86], 0.1 E BRILLIANT [34.02, -87.77]				
	04/24/10 15:27 CST		0.11M	Tornado (EF0, L: 7.15 mi , W: 200 yd)
	04/24/10 15:38 CST		0	Source: NWS Storm Survey
The tornado touched down on US-43 just south of the Gu-Win community. From there it produced a sporadic damage path to the northeast for a little over 7 miles, crossing AL-253, CR-61, US-78, and AL-129, before lifting on the southwest side of Brilliant. Three homes took the brunt of the damage, all located southwest of Brilliant along County Road 47. One home had minor damage due to fallen trees. One of these trees uprooted and flipped a minivan upside down. The second home had minor roof damage and two outbuildings on the property that were destroyed. The third home incurred major structural damage when the windward side of the garage was blown in. There was also an outbuilding that flipped over at the third home location. In total, 40 to 60 hardwood trees were uprooted along the path.				
MARION COUNTY --- 2.5 N GOLDMINE [34.07, -87.73]				
	04/24/10 15:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/24/10 15:40 CST		0	Source: Emergency Manager
Trees were blown down on CR-46, northeast of Brilliant.				
LAMAR COUNTY --- 2.5 NNW CREWS [33.94, -88.14], 0.9 ESE CREWS [33.90, -88.11], 1.6 SW CREWS [33.88, -88.15], 3.0 NW CREWS [33.93, -88.17]				
	04/24/10 15:45 CST		10K	Flash Flood (due to Heavy Rain)
	04/24/10 19:00 CST		0	Source: Emergency Manager
Portions of AL-17 and River Road, in the city of Sulligent, had to be temporarily closed due to flash flooding.				
PICKENS COUNTY --- 1.8 SW ETHELSVILLE [33.40, -88.24]				
	04/24/10 15:45 CST		10K	Hail (1.75 in)
	04/24/10 15:45 CST		0	Source: Law Enforcement
PICKENS COUNTY --- 0.7 WNW MELROSE [33.40, -88.13]				
	04/24/10 16:00 CST		0	Hail (0.88 in)
	04/24/10 16:00 CST		0	Source: Public
WINSTON COUNTY --- 0.3 NW HALEYVILLE [34.23, -87.62], 0.7 WNW HALEYVILLE [34.23, -87.63], 0.7 NW HALEYVILLE [34.24, -87.63], 0.5 NNW HALEYVILLE [34.24, -87.62]				
	04/24/10 16:00 CST		5K	Flash Flood (due to Heavy Rain)
	04/24/10 17:00 CST		0	Source: Law Enforcement
A portion of AL-13 near Dime Road, in the city of Haleyville, had to be temporarily closed due to flash flooding.				
FAYETTE COUNTY --- 4.7 S BANKSTON [33.60, -87.68], 1.3 E BERRY [33.65, -87.58]				
	04/24/10 19:06 CST		77K	Tornado (EF1, L: 6.56 mi , W: 200 yd)
	04/24/10 19:17 CST		0	Source: NWS Storm Survey
The tornado touched down near the intersection of CR-15 and Fulmer Road, just west of US-43. It then tracked northeastward for about 6.5 miles, crossing US-43 and CR-63 on the southern city limits of Berry. Four homes on CR-56 southwest of Berry received minor damage, ranging from shingle damage to garage door blown in. One metal outbuilding was destroyed. Around 50 trees were snapped or uprooted along the path.				
FAYETTE COUNTY --- 0.8 NW ALTA [33.68, -87.54], 2.4 NNE ALTA [33.70, -87.51]				
	04/24/10 19:21 CST		20K	Tornado (EF1, L: 2.21 mi , W: 400 yd)
	04/24/10 19:27 CST		0	Source: NWS Storm Survey
The tornado touched down in southeastern Fayette County about 4 miles northeast of Berry. It then tracked northeastward through mostly a wooded rural area, before crossing into Walker County. In Fayette County, damage was mainly confined to about 2 dozen trees that were snapped and uprooted.				
LEE COUNTY --- 1.4 WNW SMITHS STATION [32.54, -85.10]				

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	04/24/10 19:24 CST		0	Hail (0.75 in)
	04/24/10 19:24 CST		0	Source: Broadcast Media

WALKER COUNTY --- 2.2 W CARONA [33.70, -87.51], 1.3 N CARONA [33.72, -87.47]

	04/24/10 19:27 CST		55K	Tornado (EF1, L: 2.38 mi , W: 400 yd)
	04/24/10 19:35 CST		0	Source: NWS Storm Survey

The tornado that first touched down near Berry, in Fayette County, moved into Walker County near where AL-18 crosses Frost Creek. From there it continued its northeast path, and eventually lifted about 5 miles west of Oakman. In Walker County, the tornado blew down a 100 foot radio tower and damaged an adjoining shed. Numerous trees were also snapped or uprooted.

BLOUNT COUNTY --- 1.2 NW MC LARTY [34.19, -86.41], 1.0 N MC LARTY [34.20, -86.40]

	04/24/10 20:59 CST		50K	Tornado (EF1, L: 0.91 mi , W: 200 yd)
	04/24/10 21:02 CST		0	Source: NWS Storm Survey

The tornado first touched down about 4 miles northeast of Brooksville, and then tracked northeastward. It was on the ground for less than a mile before moving across the county line into Marshall County, just west of the intersection of Panky Lane and Nixon Chapel Road. Within Blount County, two structures were damaged and hundreds of trees were snapped and uprooted. One mobile home was moved off its foundation and also damaged by fallen trees.

WALKER COUNTY --- 0.4 NW BRADLEYTOWN [33.73, -87.29], 2.5 E EMPIRE [33.80, -86.96]

	04/24/10 21:01 CST		0.60M	Tornado (EF3, L: 19.52 mi , W: 400 yd)
	04/24/10 21:37 CST		0	Source: NWS Storm Survey

This long tracked, strong, tornado first touched down in the Walker County city of Parrish. It then remained on the ground for 54 minutes, traversing nearly 30 miles in three counties. The vast majority of the damage was done in Walker County. In addition to Parrish, heavy damage occurred in the cities of Cordova, Sumiton, and Empire. Between 70 and 80 homes and other buildings along the path received varying degrees of damage, and at least one home in Parrish was completely destroyed. Somewhere between 800 and 1000 trees were snapped, with a similar number uprooted. While there were no known deaths or injuries directly caused by the tornado, one 50 year old woman died (indirect) after she slipped and fell while going to a storm shelter. The tornado moved into Jefferson County near the intersection of Bankston Road and County Line Road.

WINSTON COUNTY --- 0.6 W NATHAN [34.08, -87.21]

	04/24/10 21:06 CST		0	Hail (0.75 in)
	04/24/10 21:06 CST		0	Source: Public

WALKER COUNTY --- 0.6 N CALUMET [33.79, -87.28]

	04/24/10 21:07 CST		0	Hail (1.00 in)
	04/24/10 21:07 CST		0	Source: Emergency Manager

JEFFERSON COUNTY --- 0.4 W CORNER [33.80, -86.96], 2.3 NW WARRIOR [33.84, -86.85]

	04/24/10 21:37 CST		50K	Tornado (EF1, L: 6.86 mi , W: 200 yd)
	04/24/10 21:49 CST		0	Source: NWS Storm Survey

After crossing into Jefferson County from Walker County, the Parrish Tornado continued its northeastward path. Damage in Jefferson County primarily consisted of trees that were blown down and snapped. A tree fell into and broke a living room window of a home on Arkadelphia Road, and a large storage shed had its roof torn off.

BLOUNT COUNTY --- 5.2 WSW HAYDEN [33.84, -86.85], 2.3 SW HAYDEN [33.85, -86.79]

	04/24/10 21:49 CST		10K	Tornado (EF1, L: 3.26 mi , W: 200 yd)
	04/24/10 21:55 CST		0	Source: NWS Storm Survey

After crossing into Blount County from Jefferson County, the Parrish Tornado crossed Interstate 65 near exit 284, and finally lifted southwest of the Hayden community, between the Interstate and McCay Lake. As in Jefferson County, the damage in Blount County primarily consisted of trees that were blown down and snapped.

ETOWAH COUNTY --- 0.9 NW GALLANT [34.01, -86.26]

	04/24/10 22:42 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 22:42 CST		0	Source: Emergency Manager

Trees and power lines were blown down northwest of Gallant and east of Altoona. One 32 year old man was killed (indirect) when the car he was a passenger in struck a tree that had fallen across the road.

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BIBB COUNTY --- 1.7 SSW RIVER BEND [33.06, -87.19]				
	04/24/10 22:45 CST		20K	Thunderstorm Wind (EG 70 kt)
	04/24/10 22:45 CST		0	Source: Public
Winds estimated around 80 mph uprooted 5 hardwood trees, damaged the roof of a house, and damaged a travel trailer. All this occurred on CR-9, southwest of West Blocton.				
BARBOUR COUNTY --- 4.4 W EUFAULA [31.88, -85.22]				
	04/24/10 23:30 CST		0.10M	Lightning
	04/24/10 23:30 CST		0	Source: Newspaper
A lightning strike led to the complete loss of a home on AL-30, near the city of Eufaula. A resident of the home was able to escape unharmed.				
ETOWAH COUNTY --- 2.5 E HOKES BLUFF [34.00, -85.83]				
	04/24/10 23:45 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 23:45 CST		0	Source: Broadcast Media
Trees were blown down onto power lines on Troy Road, east of Hokes Bluff.				
CHEROKEE COUNTY --- 0.6 E CENTRE [34.15, -85.67]				
	04/24/10 23:53 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/24/10 23:53 CST		0	Source: Emergency Manager
Trees were blown down at several locations around the city of Centre.				
A deepening storm system and associated cold front brought widespread severe thunderstorms, including at least 8 tornadoes, to central Alabama.				
ALABAMA, North				
CULLMAN COUNTY --- 4.9 SE BREMEN [33.94, -86.90]				
	04/24/10 08:00 CST		0	Hail (1.75 in)
	04/24/10 08:05 CST		0	Source: Emergency Manager
Golf ball size hail was reported near Colony.				
LAUDERDALE COUNTY --- 1.4 N GRAVELLY SPGS [34.90, -87.90]				
	04/24/10 12:08 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 12:13 CST		0	Source: Emergency Manager
Trees were knocked down at Mile Marker 336 on the Natchez Trace Parkway.				
LAUDERDALE COUNTY --- 3.1 NE WATERLOO [34.95, -88.03]				
	04/24/10 13:24 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 13:29 CST		0	Source: Emergency Manager
Trees were knocked down on County Road 1.				
LAUDERDALE COUNTY --- 3.1 WNW UPPER GREEN HILL [35.00, -87.55]				
	04/24/10 13:46 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 13:51 CST		0	Source: Emergency Manager
Trees were knocked down along County Road 36 near Green Hill.				
LAUDERDALE COUNTY --- 0.7 S KILLEN [34.86, -87.53]				
	04/24/10 14:49 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/24/10 14:54 CST		0	Source: Emergency Manager
Trees were knocked down along J C Mauldin Highway in Killen.				

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CULLMAN COUNTY --- 0.9 S MIDWAY [34.11, -86.80], 0.9 SSE MIDWAY [34.11, -86.80], 1.1 SSE MIDWAY [34.10, -86.80], 1.1 S MIDWAY [34.10, -86.80]				
	04/24/10 22:00 CST		0	Flash Flood (due to Heavy Rain)
	04/24/10 23:30 CST		0	Source: Emergency Manager
On County Road 678, an area approximately 20 feet deep and 40 feet wide was washed away. Natural gas lines, water mains, and phone lines were destroyed in the area.				
DEKALB COUNTY --- 0.9 NE CHAVIES [34.48, -85.82], 1.3 NE CHAVIES [34.48, -85.82], 1.2 NNE CHAVIES [34.48, -85.82], 1.0 NNE CHAVIES [34.48, -85.82]				
	04/24/10 23:15 CST		0	Flash Flood (due to Heavy Rain)
	04/25/10 01:15 CST		0	Source: Emergency Manager
Flash flooding reported on Highway 35 between Rainsville and Fort Payne.				
Multiple reports of thunderstorm wind damage, large hail and flash flooding were part of a larger regional severe weather/tornado outbreak across the lower Mississippi and Tennessee Valleys. Four damaging tornadoes tore tracks through north central and northeast Alabama during the evening and overnight hours of the 24th.				
Synoptic overview...				
CULLMAN COUNTY --- 1.2 SSW MIDWAY [34.10, -86.81], 2.1 NE WELTI [34.15, -86.72]				
	04/24/10 17:57 CST		0	Tornado (EF2, L: 5.75 mi , W: 300 yd)
	04/24/10 18:11 CST		0	Source: NWS Storm Survey
An EF-2 tornado touched down on Highway 31 just south of the County Road 601 intersection. The tornado damaged roofs to two businesses in the Phelan community. The tornado then moved northeast and downed several power lines and snapped and uprooted over 100 pine and oak trees. Minor roof damage was observed on a house along County Road 601 and a carport was destroyed on County Road 747 in the Welti community. Tin roof debris from the chicken houses was thrown over one mile along the tornado's path. The tornado finally lifted on County Road 643 but no before causing roof damage to a barn and knocking down several trees.				
MARSHALL COUNTY --- 0.4 NW NIXON CHAPEL [34.20, -86.39], 2.9 NNE MC VILLE [34.32, -86.11]				
	04/24/10 21:05 CST		14M	Tornado (EF3, L: 17.70 mi , W: 1320 yd)
	04/24/10 21:35 CST	35	0	Source: NWS Storm Survey
A long track EF-3 tornado produced severe damage in the towns of Albertville and Geraldine. The city of Albertville was especially hard hit with severe damage to numerous residences, Albertville High School and several large retail buildings. Extensive tree damage was also observed throughout the damage path. The tornado crossed into DeKalb County just east of County Road 372.				
DEKALB COUNTY --- 1.8 WSW RODGERS [34.32, -86.11], 1.0 SSE HENAGAR [34.46, -85.78]				
	04/24/10 21:35 CST		3M	Tornado (EF3, L: 21.25 mi , W: 1320 yd)
	04/24/10 22:10 CST	10	0	Source: NWS Storm Survey
A long track EF-3 tornado crossed into DeKalb County about 6.5 miles west-southwest of Geraldine, about one mile north of Highway 75. The tornado continued into the town of Geraldine, snapping or uprooting numerous large trees which also led to some structural damage to residences. This was also noted along County Roads 227 and 52, just southeast of State Highway 75.				
DEKALB COUNTY --- 2.0 SSW BANKHEAD [34.53, -85.59], 3.0 E BANKHEAD [34.55, -85.52]				
	04/24/10 22:25 CST		1.50M	Tornado (EF3, L: 4.29 mi , W: 440 yd)
	04/24/10 22:33 CST		0	Source: NWS Storm Survey
The same supercell which produced the tornado in from Blount into Marshall and DeKalb Counties produced a second tornado around 11:25 PM CDT. This tornado touched down 4 miles south southwest of Mentone, near Desoto State Park. The tornado reached EF-3 intensity with speeds up to 140 mph destroying several single wide manufactured homes. The tornado also snapped and uprooted numerous large trees. Significant damage was seen along it's path to the Alabama/Georgia state line. The hardest hit areas were between CR 117 and CR 106, just to the south southeast of Mentone. The most significant damage occurred to a trailer park (Morning Glory Court) where several single wide manufactured homes were completely destroyed. Numerous large trees were also snapped or uprooted. The tornado continued moving northeast and crossed into Chattooga county (Northwest Georgia) around 11:34 PM CDT. Additional damage occurred as it traveled another 8 miles into northern Chattooga county.				
DEKALB COUNTY --- 3.5 E RODENTOWN [34.22, -85.96], 1.2 ESE DOG TOWN [34.34, -85.71]				
	04/24/10 23:01 CST		3M	Tornado (EF4, L: 16.62 mi , W: 880 yd)
	04/24/10 23:29 CST	5	0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A long track tornado began its 16.6 mile path about a half mile west of Hendrixville. The tornado intensified and knocked several trees down and damaged a chicken farm about 2 miles east northeast of Hendrixville just west of Interstate 59. The tornado continued sporadically into the town of Collinsville where it knocked three trees down and lifted several canopies at a campground. The tornado intensified and became violent just northeast of Collinsville reaching EF-4 intensity with winds of 170 mph with a path width of 1/4 to 1/2 miles. This path impacted areas from Mount Vernon to Dog Town in extreme southeastern DeKalb County. The tornado destroyed several single wide manufactured homes along County Road 60, between County Roads 822 and 892. Numerous large trees were snapped or uprooted. The McNutt Memorial United Methodist Church and a two-story residence across the street were destroyed near the intersection of County Roads 80 and 55. Oak trees nearby were debarked as well. The tornado produced structural damage to residences along County Road 79 just west of Highway 176. The tornado lifted about 1.4 miles east southeast of Dog Town.

Four damaging tornadoes tore tracks through north central and northeast Alabama during the evening and overnight hours of the 24th. These tornadoes were part of a larger regional tornado outbreak across the lower Mississippi and Tennessee Valleys. The tornadoes were associated with three separate long track supercell thunderstorms that thrived upon a very unstable and high shear environment. One of the longer track tornadoes tore through several successive communities with up to EF-3 strength in Marshall and DeKalb Counties, including the towns of Albertville, Geraldine and Pine Ridge, lifting just before reaching Fort Payne. A tornado from the same storm then touched down again in the Mentone area before crossing the Georgia state line. Another supercell produced yet another tornado southwest of Collinsville, tracking just a few miles south of the earlier damaging tornado. This tornado reached EF-4 strength when it completely leveled the McNutt United Methodist Church on County Road 55. Fortunately, no fatalities occurred with these particular tornadoes, but damages were severe.

In Marshall County, total costs from the tornado had exceeded \$14 million, which included 1032 homes experiencing at least some damage, and 93 homes destroyed. In DeKalb County, damage losses were still being tallied. Debris removal costs alone have exceeded \$3 million.



An EF-4 tornado destroyed the McNutt Memorial Methodist Church in DeKalb County.

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Southeast				
COFFEE COUNTY --- 3.0 SW DAMASCUS [31.29, -86.04]				
	04/08/10 11:10 CST	0		Tornado (EF0, L: 3.00 mi , W: 75 yd)
	04/08/10 11:10 CST	0		Source: Emergency Manager
<p>An EF-0 tornado touched down just east of Alabama highway 87. The next area of damage was reported east-northeast from the initial touch down along county road 611 where a barn was destroyed along with several trees snapped. The final area of damage was reported north of Alabama highway 134 where a roof was taken off the porch of a house along with a portion of the roof over the kitchen. The overall path width of damage was around 75 yards, with maximum winds of 80 mph or EF-0 strength.</p> <p>A few discrete supercells and small lines of strong/severe thunderstorms developed across the region ahead of strong upper system and associated cold front.</p>				
ALABAMA, Southwest				
WASHINGTON COUNTY --- 1.5 WSW MALCOLM [31.17, -88.04], 1.4 WSW MALCOLM [31.17, -88.04]				
	04/08/10 06:15 CST	0		Tornado (EF0, L: 0.11 mi , W: 100 yd)
	04/08/10 06:18 CST	0		Source: NWS Storm Survey
<p>A brief EF-0 tornado occurred on Happy Hill Road...just west of Highway 43. The tornado only affected one residence...producing minor damage. the most notable damage to the home was a blown out window...a damaged doorway...and minor roof damage. Portions of wood fencing was also damaged and patio furniture was thrown about. several pine trees were either snapped or downed as a result of the tornado. A few telephone poles were also damaged just to the northeast of the home on Happy Hill Road. The tornado path was 300 yards and the width was 75-100 yards. Maximum winds were 75 mph.</p> <p>A brief EF-0 tornado occurred in Washington County. The tornado path was 300 yards and the width was 75-100 yards. Maximum winds were 75 mph.</p>				
MOBILE COUNTY --- CITRONELLE [31.08, -88.23]				
	04/24/10 01:41 CST	0		Hail (1.00 in)
	04/24/10 01:43 CST	0		Source: Emergency Manager
CLARKE COUNTY --- 4.0 SSE COFFEEVILLE [31.70, -88.07]				
	04/24/10 10:45 CST	0		Hail (1.75 in)
	04/24/10 10:47 CST	0		Source: Emergency Manager
CLARKE COUNTY --- COFFEEVILLE [31.75, -88.10]				
	04/24/10 10:45 CST	0		Hail (0.88 in)
	04/24/10 10:47 CST	0		Source: Emergency Manager
MOBILE COUNTY --- CODEN [30.38, -88.23]				
	04/24/10 14:04 CST	0		Hail (2.00 in)
	04/24/10 14:06 CST	0		Source: Emergency Manager
CONECUH COUNTY --- LENOX [31.33, -87.18]				
	04/24/10 14:07 CST	0		Hail (1.75 in)
	04/24/10 14:09 CST	0		Source: Emergency Manager
<p>Severe thunderstorms produced large hail across southwest Alabama.</p>				