

Storm Data and Unusual Weather Phenomena - January 2012

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

(AL-Z029) RANDOLPH, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z042) LOWNDES, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z046) BULLOCK, (AL-Z047) LEE, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR

01/01/12 00:00 CST	0	Drought
01/31/12 23:59 CST	0	

Rainfall totals of less than 4 inches occurred during the month of January over the southeastern portions of central Alabama, leaving the majority of that area in a deficit of up to 2 inches. This led to drought conditions continuing for Randolph, Elmore, Lowndes, Chambers, Lee, Barbour, Bullock, Pike, Macon, Tallapoosa, Montgomery, and Russell counties.

(AL-Z028) CLAY, (AL-Z036) COOSA

01/01/12 00:00 CST	0	Drought
01/31/12 23:59 CST	0	

Rainfall totals of over 2 inches fell across the central portions of central Alabama during the middle part of January. This led to improved drought conditions for part of the area. Drought conditions officially ended on January 24th for Clay and Coosa counties.

MONTGOMERY COUNTY --- 2.8 S MONTGOMERY [32.34, -86.30]

01/08/12 18:33 CST	0	Thunderstorm Wind (EG 52 kt)
01/08/12 18:33 CST	0	Source: Public

Wind gusts, estimated at 55 to 60 mph, occurred in Cloverdale on the southside of Montgomery.

MONTGOMERY COUNTY --- 2.4 SSE MONTGOMERY [32.35, -86.28]

01/08/12 18:34 CST	0	Hail (1.00 in)
01/08/12 18:34 CST	0	Source: Broadcast Media

Nickel to quarter sized hail was reported in the city limits of Montgomery.

A stalled frontal boundary stretched west to east across Central Alabama on Sunday, January 8, 2012, and provided a focus for shower and thunderstorm development in the moist and unstable airmass south of the boundary. This resulted in an isolated severe thunderstorm near Montgomery.

RANDOLPH COUNTY --- 1.9 NW ALMOND [33.15, -85.63], 1.8 NW ALMOND [33.15, -85.62]

01/21/12 10:30 CST	0	Thunderstorm Wind (EG 74 kt)
01/21/12 10:32 CST	0	Source: NWS Storm Survey

A short swath of wind damage occurred in the Almond community, beginning along Alabama Highway 77, where several softwoods were snapped. The short path of damage, approximately 0.30 mile, extended to the northeast where two manufactured homes along County Road 843 sustained minor roof damage. Several more softwoods along County Road 832 were uprooted. The steeple of a church near the intersection of County Road 843 and 832 was blown off. The swath of damage ended northeast of this intersection, where a half dozen softwoods were uprooted.

RANDOLPH COUNTY --- 2.1 W DICKERT [33.14, -85.47], 2.0 WNW DICKERT [33.14, -85.46]

01/21/12 10:34 CST	0	Thunderstorm Wind (EG 75 kt)
01/21/12 10:35 CST	0	Source: NWS Storm Survey

A short swath of wind damage occurred in the Dickert community, beginning along Alabama Highway 22 approximately 0.49 miles northeast of County Road 823, where several softwoods were snapped. The short path of damage, approximately 0.1 mile long, continued to the northeast, where softwood and hardwood trees were snapped or uprooted on either side of Highway 22. The swath of damage ended approximately 0.38 miles from County Road 904.

MACON COUNTY --- 3.1 SE HORNADY [32.44, -85.83]

01/21/12 12:47 CST	0	Hail (0.75 in)
01/21/12 12:47 CST	0	Source: Emergency Manager

Hail slightly larger than dime sized was reported on Interstate 85 at mile marker 30.

A cold front associated with an upper level short wave approached central Alabama on Saturday, January 21. As the cold front progressed eastward, a line of thunderstorms developed ahead of it, in an environment with mainly unidirectional wind shear. As the cold front entered central Alabama, the airmass was becoming increasingly unstable due to daytime heating and storms began to intensify. Eventually, a bow echo formed along the line and moved across Randolph County, producing a swath of wind damage at two locations. In addition, isolated thunderstorms well in advance of the cold front developed, producing an isolated hail event in Macon

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County.				
MARION COUNTY --- 1.0 NNE TESSNER [34.28, -87.77]				
	01/23/12 00:34 CST		0	Thunderstorm Wind (EG 50 kt)
	01/23/12 00:34 CST		0	Source: Emergency Manager
A tree was blown down across Highway 172 near Bear Creek Bridge.				
TUSCALOOSA COUNTY --- 0.4 E HOLMAN [33.28, -87.82]				
	01/23/12 02:25 CST		0	Thunderstorm Wind (EG 50 kt)
	01/23/12 02:25 CST		0	Source: Public
Trees were reported down on Highway 140 and Holman Church Road.				
SUMTER COUNTY --- 0.8 E FAIR OAKS [32.93, -88.24], 1.1 E FAIR OAKS [32.93, -88.23]				
	01/23/12 02:36 CST		0	Tornado (EF0, L: 0.36 mi , W: 100 yd)
	01/23/12 02:37 CST		0	Source: NWS Storm Survey
A tornado, with maximum winds speeds of 85 mph, touched down just southeast of Panola, along S. H. and G. Drive, where it caused significant roof damage to one single family residence. As the tornado moved northeast towards Marby Heights, another home sustained minor siding damage. The tornado lifted shortly after crossing Marby Heights.				
TUSCALOOSA COUNTY --- 0.3 ENE COKER [33.23, -87.70]				
	01/23/12 02:40 CST		0	Thunderstorm Wind (EG 60 kt)
	01/23/12 02:40 CST		0	Source: Emergency Manager
Trees reported down on Romulus Rd.				
TUSCALOOSA COUNTY --- 4.2 E SHIRLEY [33.33, -87.66], 4.5 E SHIRLEY [33.33, -87.65]				
	01/23/12 02:42 CST		0	Tornado (EF2, L: 0.45 mi , W: 400 yd)
	01/23/12 02:43 CST		0	Source: NWS Storm Survey
A tornado, with maximum winds speeds estimated at 120 mph, touched down near the intersection of Alabama Highway 171 and Koffman Ranch Road, in the Koffman area. Approximately two dozen pine trees were uprooted in the location. The tornado then traveled northeast destroying one outbuilding along Koffman Spur. Just to the northeast of Koffman spur, a barn was destroyed and the entire roof was torn off of a well-constructed single family residence. The tornado lifted before reaching Carroll Creek. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$4K.				
TUSCALOOSA COUNTY --- 8.4 NW BURCHFIELD [33.40, -87.44], 8.6 NW BURCHFIELD [33.40, -87.44]				
	01/23/12 03:00 CST		0	Tornado (EF2, L: 0.56 mi , W: 300 yd)
	01/23/12 03:01 CST		0	Source: NWS Storm Survey
A tornado, with maximum winds speeds estimated to be 115 mph, touched down about one quarter of a mile west of Watermelon Road, where it snapped and uprooted a few small pine trees. From there, the tornado traveled northeast and hit a hunting camp, where approximately twenty small pine trees were snapped and eight campers were rolled. Three of the campers were destroyed and the other five received differing degrees of damage. The tornado continued northeast crossing Watermelon Road, where it snapped three wooden H-frame transmission lines before lifting just to the east of Watermelon Road. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$4K.				
TUSCALOOSA COUNTY --- 7.1 N KELLERMAN [33.43, -87.31], 7.3 N SHOOK [33.44, -87.28]				
	01/23/12 03:09 CST		0	Tornado (EF1, L: 1.36 mi , W: 200 yd)
	01/23/12 03:12 CST		0	Source: NWS Storm Survey
A tornado touched down in Northeastern Tuscaloosa County just east of the Black Warrior River and then traveled into Jefferson County. The tornado initially touched down one mile west of Groundhog Road, approximately 3 miles northwest of Bull City. Here, dozens of soft and hardwood trees were snapped or uprooted. The tornado then traveled to the northeast with winds of 100 MPH, snapping and uprooting hundreds of trees along the track. It then crossed into Jefferson County, eventually lifting along Toadvine Road, just southwest of Short Creek. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$5K.				
JEFFERSON COUNTY --- 7.8 W OAK GROVE [33.44, -87.28], 0.8 NE GILMORE [33.53, -87.14]				
	01/23/12 03:12 CST	1	0	Tornado (EF2, L: 11.77 mi , W: 880 yd)
	01/23/12 03:27 CST	1	0	Source: NWS Storm Survey

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<p>This tornado initially touched down in northeast Tuscaloosa County, and traveled to the northeast, crossing into Jefferson County northeast of Groundhog Rd. As the tornado tracked toward, across, and then parallel to Lock 17 Rd, numerous trees were snapped or uprooted. The tornado continued northeastward crossing Camp Oliver Road and took a turn to the north at Blue Sky Rd. Tree damage continued as the tornado tracked parallel to Toadvine Rd and winds increased to a maximum of 130 MPH. Approximately 50 homes were damaged or destroyed along Toadvine Rd, including a manufactured home that was destroyed resulting in one fatality. Several more homes were damaged along Taylors Ferry Rd. The tornado lifted along Toadvine Road just southwest of Short Creek. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$75K.</p>				
Direct Fatalities: M81MH				
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SUMTER COUNTY --- 0.5 N PARKER [32.66, -88.17], 1.6 NNE PARKER [32.67, -88.16]				
	01/23/12 03:21 CST		0	Tornado (EF0, L: 1.10 mi , W: 50 yd)
	01/23/12 03:24 CST		0	Source: NWS Storm Survey
<p>A tornado, with winds of 75 MPH, touched down along Highway 11 about 5 miles northeast of Livingston, snapping and uprooting a few small soft and hardwood trees. The tornado then traveled northeast toward County Road 39 and McCainville Road, where additional trees were damaged, along with minor damage to an outbuilding. The tornado lifted along McCainville Road.</p>				
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JEFFERSON COUNTY --- 0.6 ENE KETONA [33.62, -86.74], 2.1 N ARGO [33.71, -86.53]				
	01/23/12 03:58 CST	1	0	Tornado (EF3, L: 13.89 mi , W: 800 yd)
	01/23/12 04:16 CST	75	0	Source: NWS Storm Survey
<p>The tornado touched down in central Jefferson county and tracked northeastward for 15.69 miles, before lifting in western St. Clair county. It touched down along Pawnee Village Rd, about 3.25 miles northeast of Tarrant where several businesses sustained roof and wall damage. The tornado then tracked to the northeast, across Pinson Valley Parkway where several additional businesses were heavily damaged or destroyed. In the city of Center Point, the path width increased to 880 yds as the tornado strengthened to 120 mph. Center Point Elementary School sustained extreme damage, with one building destroyed and extensive damage to several other buildings. The destroyed building was valued at \$13 million and the loss of contents inside at \$5 million. The tornado continued northeast, crossing Center Point Parkway, causing damage to numerous businesses near 24th St. Minor roof damage, consistent with winds of 100 MPH, occurred to multiple businesses, gas stations, and a strip mall. The tornado crossed Sweeney Hollow Rd and Tyler Loop Rd, and moved through Paradise Valley subdivision, damaging or destroying approximately 200 homes. As the tornado crossed Old Springville Rd, it intensified to 150 MPH, causing extensive damage or destroying to two dozen homes in the George Brook subdivision. Of the homes destroyed, most, if not all, exterior and interior walls were collapsed. The tornado crossed the southern extent of Steeplechase subdivision, destroying two homes, where one fatality occurred, and causing minor to moderate roof damage to numerous other homes. Path width was approximately 600 yds wide at this point. The tornado continued northeast, causing minor to moderate damage to numerous homes in the Pilgrim's Rest subdivision. The heaviest damage was along Plymouth Rock Dr., where approximately a dozen homes were destroyed. As the tornado approached the St. Clair county line, it weakened to an EF1 with winds of 105 MPH, and caused significant damage to at least two homes, with minor damage to several others along Skyline Way. In addition, numerous trees were knocked down. The tornado crossed into St. Clair County south of Will Keith Rd, one mile north of Interstate 59, Exit 148. In total, approximately 50 businesses received some degree of damage, 200 homes were heavily damaged or destroyed, and 200 homes received minor to moderate damage. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$132K.</p>				
Direct Fatalities: F16PH				
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ST. CLAIR COUNTY --- 4.8 WNW MARGARET [33.71, -86.53], 3.8 SSW SPRINGVILLE [33.72, -86.50]				
	01/23/12 04:16 CST		0	Tornado (EF1, L: 1.80 mi , W: 300 yd)
	01/23/12 04:20 CST		0	Source: NWS Storm Survey
<p>The tornado initially touched down in central Jefferson county and tracked northeastward for 15.69 miles, before lifting in western St. Clair county. The tornado crossed into St. Clair county south of Will Keith Rd, near Mary Ann Ln, moving northeast with winds of 105 MPH. The tornado continued to damage homes and down trees, before crossing Interstate 59, 1.37 miles northeast of Exit 148, with a path width of 300 yds. To the east of Interstate 59, the tornado tracked through Argo, crossing U.S. Highway 11 north of Angus St, downing numerous trees and causing minor to moderate damage to several homes. One home was destroyed when a large tree fell. As the tornado continued northeast, several manufactured homes sustained minor damage along Hidden Valley Drive. The tornado lifted just northeast of Country Living Cir, where several more trees were uprooted.</p>				
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PERRY COUNTY --- 3.5 SSW HEIBERGER [32.71, -87.31], 2.0 S HEIBERGER [32.72, -87.28]				
	01/23/12 04:33 CST		0	Tornado (EF1, L: 2.10 mi , W: 300 yd)
	01/23/12 04:37 CST		0	Source: NWS Storm Survey
<p>A tornado, with winds of 110 MPH, briefly touched down along County Road 7 and moved northeast crossing County Road 16 and Alabama Highway 5. Scores of hardwood and softwood trees were snapped or uprooted along the path. The tornado lifted just after crossing Alabama Road 175. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$84K.</p>				
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PERRY COUNTY --- 2.4 S HERBERGER [32.72, -87.27], 2.9 SE OAKMULGEE [32.77, -87.02]				
	01/23/12 04:37 CST		0	Tornado (EF2, L: 15.45 mi , W: 880 yd)
	01/23/12 04:57 CST		0	Source: NWS Storm Survey

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<p>The supercell which produced the County Road 7 EF-1 tornado in central Perry County quickly generated a second tornado just south of the first tornado path. This tornado tracked through eastern Perry County and through much of Chilton County before dissipating north of Clanton. The total path length for this tornado was over 39 miles. The tornado touched down along County Road 16, east of Alabama Road 175 in Perry County, damaging one home, one manufactured home, and downing numerous trees. It moved northeast, crossing the Cahaba River and into the Talladega National Forest, where thousands of trees were knocked down along the tornado's path. As the tornado crossed County Road 9, winds strengthened to 125 MPH and the sanctuary of historic Ephesus Church was destroyed as the roof and steeple were partially blown away. The tornado moved along Alabama Highway 183 for approximately 6 miles causing extensive tree damage and destroying several outbuildings. The tornado crossed Mat Moore Rd and into Chilton County, at Jim Foundry Rd, south of Alabama Highway 183. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$1.2M.</p>				

CHILTON COUNTY --- 6.3 WNW STANTON [32.77, -87.02], 2.0 NNW CLANTON GRAGG ARPT [32.88, -86.63]

	01/23/12 04:57 CST	0		Tornado (EF2, L: 24.32 mi , W: 880 yd)
	01/23/12 05:30 CST	0		Source: NWS Storm Survey

This tornado touched down in central Perry County and tracked through the Talladega National Forest, before crossing into western Chilton County, at County Road 309, south of Alabama Highway 183. The total path length for this tornado was over 39 miles. In Chilton County, the tornado continued to cross the national forest, downing hundreds of trees. The tornado crossed U.S. Highway 82, west of Maplesville and tracked across the northern portion of the city, with winds of 130 MPH. Along U.S. Highway 82, 16 homes sustained significant roof damage. As the tornado tracked just north of downtown, and parallel to Mulberry St, additional homes and several businesses were damaged. In total, approximately 40 homes sustained minor damage, and 36 sustained major damage or were destroyed. In Maplesville, 150 citizens took shelter in a community shelter, which despite having trees fall on it, sustained no significant damage. No injuries occurred. The tornado tracked along Alabama Highway 22, knocking down numerous trees and destroying a business on County Road 266. The tornado crossed County Road 37, damaging 10 manufactured homes, destroying 5 manufactured homes, and causing a nearby radio tower to collapse. The tornado took a noticeable turn to the northeast and moved just south of Lomax. Widespread and intense tree damage resulted in damage to several homes. The tornado weakened rapidly as it crossed U.S. Highway 31 and dissipated east of Friendship Circle, before crossing Alabama Highway 145. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$1.4M.

TALLADEGA COUNTY --- 2.4 S KYMULGA [33.30, -86.30], 0.5 WNW WINTERBORO [33.32, -86.21]

	01/23/12 05:35 CST	0		Tornado (EF0, L: 5.40 mi , W: 50 yd)
	01/23/12 05:41 CST	0		Source: NWS Storm Survey

An EF-0 tornado touched down just west of the intersection of Alabama Highway 76 and County Road 175, causing minor roof damage to a house and storage building. The tornado moved to the northeast along Alabama Highway 76. The most concentrated damage, with winds estimated between 70 and 80 mph, was at the intersection of Alabama Highway 76 and Booker Road, where a dozen large pine trees were uprooted. Sporadic tree damage continued along the path until the tornado lifted along Alabama Highway 76, just east of Risersmill Rd.

CHILTON COUNTY --- 4.2 ESE KINCHEON [32.73, -86.63], 2.3 W COOPER [32.77, -86.59]

	01/23/12 06:36 CST	0		Tornado (EF1, L: 3.63 mi , W: 500 yd)
	01/23/12 06:40 CST	0		Source: NWS Storm Survey

A tornado touched down near the intersection of County Road 99 and County Road 24 in the Enterprise community, causing minor damage to several manufactured homes and destroying one. The tornado tracked northeastward, crossing County Road 24 and County Road 733. As the tornado crossed County Road 49 and County Road 370, the tornado reached it maximum strength of 105-110 MPH and maximum width of 500 yds. At least 10 homes were severely damaged in this area. One home was completely shifted off its foundation, while another was partially moved. Another home had 90 percent of its roof removed, however all walls remained standing. The tornado continued to the northeast with several other homes receiving minor roof and porch damage along County Road 59. Along the remainder of its path, the tornado destroyed a few outbuildings and knocked down numerous trees. The tornado lifted along County Road 434, east of County Road 7. Merchantable timber losses estimated by the Alabama Forestry Commission for this track are approximately \$108K.

TALLAPOOSA COUNTY --- 1.9 WNW OUR TOWN [32.84, -85.98], 1.9 NNW JACKSONS GAP [32.91, -85.81]

	01/23/12 07:39 CST	0		Thunderstorm Wind (EG 78 kt)
	01/23/12 07:56 CST	1	0	Source: NWS Storm Survey

A swath of straight line wind damage 10.7 miles long began one mile southwest of U.S. Highway 63 on County Road 11 where several trees were uprooted. The damage extended to the northeast, through Wind Creek State Park, across U.S. Highway 280, and ended north of Jacksons Gap. The most heavily damaged area, where damage was consistent with 90 MPH winds, was on the west side of Lake Martin along Piney Woods Rd, where several homes and an RV were destroyed by falling trees. A small church sustained minor roof damage along U.S. Highway 280, near Midway Estates Rd. Wind damage ended 1.6 miles north of Jacksons Gap, where several trees were knocked down along Rock Springs Rd.

RANDOLPH COUNTY --- 0.9 WSW ROCK MILLS [33.15, -85.30]

	01/23/12 07:44 CST	0		Thunderstorm Wind (EG 60 kt)
	01/23/12 07:44 CST	0		Source: Emergency Manager

Trees and power lines were blown down in the Rock Mills area, including along County Road 75.

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TALLAPOOSA COUNTY --- 1.3 S GOLDVILLE [33.06, -85.77]				
	01/23/12 07:45 CST		0	Heavy Rain
	01/23/12 08:15 CST		0	Source: Law Enforcement
As heavy rainfall moved through the area, water covered several roads between New Site and Goldville.				
ELMORE COUNTY --- 1.9 W ROBINSON SPGS [32.52, -86.41], 1.4 W COBBS FORD [32.53, -86.34]				
	01/23/12 07:48 CST		0	Tornado (EF1, L: 4.02 mi , W: 200 yd)
	01/23/12 07:55 CST		0	Source: NWS Storm Survey
A tornado touched down along County Road 39, just east of the Autauga County line, and moved eastward, crossing County Road 7, near the Pines Golf Club. Approximately 50 trees were knocked down along the golf course. As the tornado briefly tracked parallel to County Road 7, it reached it maximum strength with winds of 100 MPH. The tornado crossed County Road 3 and moved along Alabama Highway 14, lifting just west of the Wetumpka Municipal Airport. Along the path, approximately 60 homes sustained minor roof or siding damage. An apartment building on County Road 7 had its metal roof removed. An auto center sustained damage to its garage doors.				
TALLAPOOSA COUNTY --- 1.7 SSE HAMLET [32.98, -85.74]				
	01/23/12 08:04 CST		0	Thunderstorm Wind (EG 55 kt)
	01/23/12 08:04 CST		0	Source: NWS Storm Survey
Several trees were blown down in Horseshoe Bend National Military Park.				
RANDOLPH COUNTY --- 1.0 WNW ROANOKE [33.16, -85.36], 1.0 NNE ROANOKE MUNI ARPT [33.14, -85.36], 1.0 NNW ROANOKE MUNI ARPT [33.14, -85.38], 1.6 WNW ROANOKE [33.16, -85.38]				
	01/23/12 08:20 CST		0	Flash Flood (due to Heavy Rain)
	01/23/12 13:00 CST		0	Source: Emergency Manager
Heavy rain resulted in street flooding in Roanoke for several hours.				
LOWNDES COUNTY --- 1.2 E BURKVILLE [32.33, -86.53]				
	01/23/12 08:30 CST		0	Thunderstorm Wind (EG 60 kt)
	01/23/12 08:30 CST		0	Source: Emergency Manager
Several trees were reported down on private property in the northern portion of Lowndes County.				
RANDOLPH COUNTY --- 0.9 NNW POTASH [33.29, -85.33], 1.1 W OMAHA [33.30, -85.32], 1.1 WSW OMAHA [33.29, -85.32], 0.8 N POTASH [33.29, -85.33]				
	01/23/12 09:45 CST		0	Flash Flood (due to Heavy Rain)
	01/23/12 13:00 CST		0	Source: Emergency Manager
A washed out culvert resulted in water covering County Road 622, making the road impassable.				
An upper level low pressure system developed over the Great Plains and moved east across the Ohio River Valley, dragging a cold front through the lower Mississippi River Valley. As the cold front moved through Arkansas, a squall line formed, producing severe thunderstorms to areas west of Alabama. As the cold front progressed eastward, individual supercells developed in advance of the front and moved through Alabama during the early morning hours on January 23rd. Several long track supercells produced strong, long track tornadoes.				
HALE COUNTY --- 0.6 W GREENSBORO [32.70, -87.59]				
	01/26/12 10:55 CST		0	Heavy Rain
	01/26/12 11:30 CST		0	Source: Emergency Manager
Heavy rainfall led to minor street flooding in Greensboro.				
PERRY COUNTY --- 0.6 N ELLAWHITE [32.44, -87.50], 1.1 NNE ELLAWHITE [32.44, -87.49]				
	01/26/12 11:00 CST		0	Tornado (EF0, L: 0.60 mi , W: 100 yd)
	01/26/12 11:01 CST		0	Source: NWS Storm Survey

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An EF0 tornado with winds of 80 mph touched down southeast of Uniontown, at the intersection of Cahaba Road and Yelverton Street. In this location several trees were uprooted. It then traveled northeastward, uprooting more trees along the path, and causing minor roof and siding damage to 5 homes. One home on Church Street was shifted off its foundation. From there the tornado traveled through a wooded area, breaking large branches off trees before it lifted. Key indicators of this weak tornado included very small amounts of leaf and grass splattering and roof damage on the downstream side of the homes. Several eyewitnesses confirmed seeing the tornado as it left the area.				

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

01/26/12 12:03 CST	0	Heavy Rain
01/26/12 12:15 CST	0	Source: Emergency Manager

Heavy rainfall in a short period of time caused water of 2 to 3 inches deep to pond on a few streets in Center Point.

JEFFERSON COUNTY --- 0.5 SE WOODLAWN [33.53, -86.79]

01/26/12 12:30 CST	0	Heavy Rain
01/26/12 14:30 CST	0	Source: Newspaper

Heavy rainfall resulted in standing water at Messer Airport Highway and 31st St N in downtown Birmingham. One person was rescued, but uninjured, when his car stalled after attempting to drive through the flooded intersection.

JEFFERSON COUNTY --- 1.3 N CENTER PT [33.65, -86.68]

01/26/12 12:35 CST	0	Heavy Rain
01/26/12 14:00 CST	0	Source: Newspaper

Heavy rainfall resulted in standing water at several intersections along Center Point Parkway, including at 24th Ave NW. These intersections were temporarily closed.

JEFFERSON COUNTY --- 1.2 NW CHALKVILLE [33.66, -86.66]

01/26/12 12:45 CST	0	Heavy Rain
01/26/12 14:00 CST	0	Source: Law Enforcement

Heavy rainfall caused water to flow out of ditches and across Sweeney Hollow Rd. The road was temporarily closed between Wood Dr and Maryknoll Dr.

ETOWAH COUNTY --- 0.9 NW ALTOONA [34.03, -86.33]

01/26/12 13:35 CST	0	Heavy Rain
01/26/12 13:55 CST	0	Source: Emergency Manager

Water was reported over several Roads in the Altoona and Walnut Grove areas due to heavy rainfall.

An upper level low pressure system moved across the Mississippi Valley region, deepening as it moved east. A cold front extending southward from the low moved across central Alabama during the late morning hours on Thursday, January 26. This provided a focus for thunderstorms to develop in the form of a squall line. Instability and weak shear were high enough for isolated severe thunderstorms to develop.

ALABAMA, North

LAUDERDALE COUNTY --- 1.6 S RHODESVILLE [34.85, -87.87]

01/10/12 22:55 CST	0.50K	Thunderstorm Wind (EG 43 kt)
01/10/12 22:57 CST	0	Source: Emergency Manager

A tree was knocked down onto County Road 189 west of Oakland.

CULLMAN COUNTY --- 1.3 NNW PHELAN [34.15, -86.83]

01/11/12 01:55 CST	40K	Lightning
01/11/12 01:55 CST	0	Source: Emergency Manager

Lightning struck the Emergency Management Agency office, knocking out communications and damaging electronic equipment.

CULLMAN COUNTY --- 2.4 NNE BAILEYTON [34.30, -86.60]

01/11/12 04:55 CST	20K	Thunderstorm Wind (EG 61 kt)
01/11/12 04:57 CST	0	Source: Newspaper

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A fast moving miniature supercell with a pronounced and shallow bounded weak echo region on radar tore the roof off a barn and knocked down and uprooted multiple trees. The damage occurred near the intersection of County Road 1769 about one mile north of Highway 67. Residents took refuge in a tornado shelter and remarked that the winds blew through and ended in less than a minute.

MADISON COUNTY --- 1.5 WSW HUNTSVILLE [34.72, -86.64]

01/11/12 09:23 CST			1K	Lightning
01/11/12 09:23 CST			0	Source: State Official

Lightning struck nearby the National Space Science and Technology Center (NSSTC) which houses the National Weather Service, NASA and University of Alabama at Huntsville atmospheric science department. The lightning destroyed two network hubs and a network card.

MADISON COUNTY --- 1.1 ENE HUNTSVILLE [34.74, -86.60], 0.5 NE HUNTSVILLE PARK [34.71, -86.61], 0.7 ENE CHELSEA [34.69, -86.61], 1.7 ENE CHELSEA [34.69, -86.59], 2.4 E HUNTSVILLE PARK [34.70, -86.58], 2.7 S HUNTSVILLE MILLS ARP [34.71, -86.55], 0.6 SE CHASE [34.77, -86.54], 0.5 E NORMAL [34.78, -86.57]

01/11/12 09:56 CST			0	Flash Flood (due to Heavy Rain)
01/11/12 13:00 CST			0	Source: Newspaper

Flash flooding was reported at numerous locations in northeast through central Huntsville, especially in poor drainage areas. Dallas Branch Creek and other creeks went out of their banks, and combined with poor drainage to produce flooding of streets, homes and basements, especially in the Five Points area. An automobile was stranded on Kimberly Lou Boulevard. An occupied vehicle was stranded at Owens Drive and Sun Valley Road. Water flooded the Jaycees Building.

Here is a list of roads and intersections that were impacted by flash flooding, and in many cases were either impassible or closed:

1300 block of Fairmont Road, Bob Wallace Avenue at Poincianna Street, Drake Avenue and Dupree Drive, Oakwood Avenue, Maysville Road, Giles Drive, South Hall Drive, 15th Avenue at 1st Street, Pansy Street at Bonita Drive, McKinley Avenue at Maysville Road and Truman, California Drive, and Whitesburg Drive.

MADISON COUNTY --- 1.8 NW HAZEL GREEN [34.95, -86.60], 1.5 NW HAZEL GREEN [34.95, -86.60], 1.0 WSW HAZEL GREEN [34.92, -86.60], 1.2 WSW HAZEL GREEN [34.92, -86.60]

01/11/12 09:56 CST			0	Flash Flood (due to Heavy Rain)
01/11/12 13:00 CST			0	Source: Newspaper

Flash flooding was reported along Nix Road.

MADISON COUNTY --- 1.8 SW NEBO [34.75, -86.79], 1.6 SSW NEBO [34.75, -86.78], 1.9 NNW NEBO [34.80, -86.78], 2.2 NW NEBO [34.80, -86.79]

01/11/12 09:56 CST			0	Flash Flood (due to Heavy Rain)
01/11/12 13:00 CST			0	Source: Newspaper

Flash flooding was reported along Old Railroad Bed Road.

MADISON COUNTY --- 1.9 E MONROVIA [34.77, -86.69], 2.5 E MONROVIA [34.77, -86.68], 2.5 E MONROVIA [34.77, -86.68], 1.9 E MONROVIA [34.77, -86.69]

01/11/12 09:56 CST			0	Flash Flood (due to Heavy Rain)
01/11/12 13:00 CST			0	Source: Newspaper

Flash flooding was reported on Plummer Road just east of Indian Creek Road.

MADISON COUNTY --- 3.0 E JEFF [34.82, -86.67], 3.5 E JEFF [34.82, -86.66], 3.5 E JEFF [34.82, -86.66], 3.0 E JEFF [34.82, -86.67]

01/11/12 09:56 CST			0	Flash Flood (due to Heavy Rain)
01/11/12 13:00 CST			0	Source: Newspaper

Flash flooding was reported at Nick Fitchard Road and Bob Wade Lane.

A powerful and cold upper level low tracked northeast across the Tennessee Valley during the late evening of the 10th and early morning of the 11th. Numerous showers and thunderstorms produced an initial 1 to 2 inches of rain from the evening of the 10th into the overnight hours of the 11th. A few of the stronger storms produced small hail. One line segment produced wind damage as well in northeastern Cullman County. A lightning strike sparked a blaze in Scottsboro. Minor street flooding was reported in parts of northern Madison County during this period.

As the low moved across during the mid to late morning hours, another round of heavy rainfall and strong thunderstorms occurred. The strong storms produced prolific amounts of small hail, in some cases coating the ground, and very frequent lightning strikes. The strikes knocked power out in Gurley and in portions of Huntsville. The secondary area of rain produced another 1 to 3 inches of rainfall, producing urban flash flooding in central and northeast Huntsville, and submerging at least one vehicle and pushing flood waters into a

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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few homes. The runoff also created rapid rises on creeks and streams in the area.



A car was submerged by flood water from Dallas Branch Creek on Giles Road. Photo Credit: Eric Schultz, Huntsville Times.

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z010) DEKALB

01/12/12 15:00 CST	0	Winter Weather
01/12/12 20:00 CST	0	

A strong Arctic cold front pushed through the region Friday morning and afternoon bringing gusty westerly winds of 20 to 30 mph gusting at times near 40 mph and dropping temperatures from the 40s and lower 50s into the upper 20s and lower 30s in a matter of one to three hours. Rain and drizzle gave way to snow showers behind the front, with a few convective snow showers reducing visibility to 3/4 mile or less for short periods in moderate snowfall. Snowfall accumulated in spots from a trace up to three tenths of an inch, especially in northwest and north central Alabama, and on higher elevations where temperatures dropped below freezing a bit faster than valleys.

Due to very wet road conditions from earlier rainfall and additional snowfall, black ice developed rapidly around sunset. Any melted snow due to traffic on roadways melted and refroze quickly, causing icy conditions to develop during rush hour in the Shoals. Over one hundred automobile accidents occurred as a result. Many schools were delayed on the morning of the 13th due to the icy travel.

LAUDERDALE COUNTY --- 1.5 SSE KIMBROUGH XRDS [34.81, -87.74], 1.6 SSE KIMBROUGH XRDS [34.81, -87.74], 1.4 SE KIMBROUGH XRDS [34.81, -87.74], 1.0 SSE KIMBROUGH XRDS [34.82, -87.74], 1.4 SSE KIMBROUGH XRDS [34.81, -87.74]

01/17/12 13:34 CST	0.50K	Flash Flood (due to Heavy Rain)
01/17/12 19:00 CST	0	Source: Emergency Manager

Flash flooding up to one foot deep occurred at the intersection of County Roads 247 and 14.

COLBERT COUNTY --- 0.7 N TUSCUMBIA [34.74, -87.70], 1.1 ENE SHEFFIELD [34.77, -87.68], 1.2 WSW WILSON DAM [34.78, -87.67], 0.7 SSE MUSCLE SHOALS [34.74, -87.66]

01/17/12 13:55 CST	1K	Flash Flood (due to Heavy Rain)
01/17/12 19:00 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Flash flooding was reported at North Jackson Highway at the Oakwood Cemetary in Sheffield, at the intersection of Avalon Avenue and Woodward Avenue in Muscle Shoals, and at the intersection of Cave Street and 1st Street in Tusculmbia.				
LIMESTONE COUNTY --- 1.3 W O NEAL [34.85, -87.05], 1.2 S O NEAL [34.83, -87.03], 1.7 SE O NEAL [34.83, -87.01], 1.1 ENE CARTWRIGHT [34.88, -87.05], 0.7 NE GIPSY [34.89, -87.07], 0.3 NW GIPSY [34.88, -87.08]				
	01/17/12 14:19 CST		5K	Flash Flood (due to Heavy Rain)
	01/17/12 19:30 CST		0	Source: Emergency Manager

Flash flooding occurred along several points along and near Highway 99, including at the intersection of Tillman Road.

LAUDERDALE COUNTY --- 1.2 W ROGERSVILLE [34.83, -87.30], 1.7 W ROGERSVILLE [34.83, -87.31], 1.5 ENE THORTONTOWN [34.84, -87.33], 0.8 SSE TOONERSVILLE [34.86, -87.33], 1.1 SE TOONERSVILLE [34.86, -87.32]				
	01/17/12 15:15 CST		1K	Flash Flood (due to Heavy Rain)
	01/17/12 19:00 CST		0	Source: Emergency Manager

Flash flooding occurred along County Road 26 along Neely Creek Branch. Flash flooding also prompted the closure of Lindsey Road.

LIMESTONE COUNTY --- 2.0 SSE HOLLAND GIN [34.95, -86.88], 3.3 ESE ARDMORE [34.98, -86.80], 4.4 ESE ARDMORE [34.98, -86.77], 3.3 ESE BETHEL [34.91, -86.77], 3.2 E PISGAH [34.88, -86.77], 2.7 SSE THACH [34.88, -86.88], 1.2 ESE THACH [34.92, -86.88]				
	01/17/12 15:20 CST		10K	Flash Flood (due to Heavy Rain)
	01/17/12 19:30 CST		0	Source: Emergency Manager

Flash flooding occurred on several roads including Bethel, Thach and McKee Roads in northeast Limestone County adjacent to northern Madison County.

MADISON COUNTY --- 2.2 ESE ELKWOOD [34.97, -86.69], 1.1 SSE FISK [34.96, -86.57], 1.3 S SULPHUR SPGS [34.90, -86.52], 3.8 WNW NORMAL [34.81, -86.64], 1.6 NE NEBO [34.78, -86.75], 0.8 WNW HARVEST [34.85, -86.78], 0.8 NW MAPLE HILL [34.94, -86.78]				
	01/17/12 15:20 CST		25K	Flash Flood (due to Heavy Rain)
	01/17/12 20:00 CST		0	Source: Broadcast Media

Numerous roads were barricaded due to flash flooding as many ditches overflowed and small creeks flooded low water crossings. A residence was flooded on Toney School Road. A water rescue of a stranded motorist took place along Nick Fitchard Road at 730 pm.

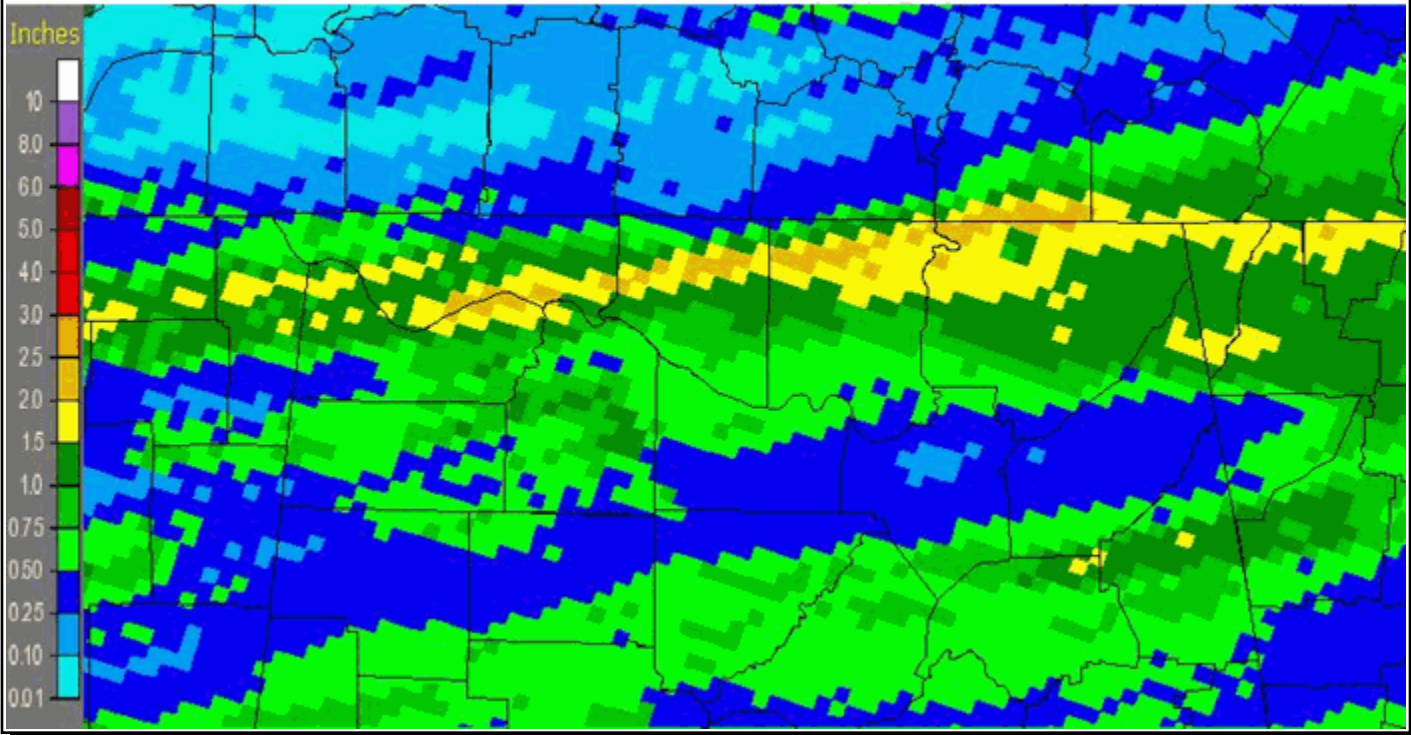
Roads and streets that experienced flash flooding included: Ready Section, Carters Grove, Knowledge Drive, Wall Triana, Shady Grove, Bolden Hughey, Toney School, Doe Creek Lane, McKee, Kelly Cemetery, and Butter and Egg.

Several clusters of showers and thunderstorms along and in advance of a strong cold front. A few of the storms were strong, producing small hail and frequent lightning. The main issue with these storms were intense rainfall rates in a short period of time on already near saturated soils. Rainfall amounts of 2 to around 3.5 inches were reported in many of these locations, much of it falling within an hour's time. Numerous reports of flash flooding occurred across Lauderdale, Colbert, Limestone, and Madison Counties. The flash flooding occurred as ditches overflowed, in poor drainage areas, and at low water crossings. A sinkhole occurred adjacent to the eastbound lane of Governor's Drive at California Street in Huntsville as a result of this and other recent heavy rainfalls that have softened the soils.

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Huntsville, AL (HUN): 1/18/2012 1-Day Observed Precipitation
 Valid at 1/18/2012 1200 UTC- Created 1/20/12 23:31 UTC



24 hour rainfall through 6:00 am LST 1/18/2012.

LAUDERDALE COUNTY --- 1.2 SSW WRIGHT [34.90, -87.99]

01/21/12 03:44 CST	0	Hail (1.00 in)
01/21/12 03:47 CST	0	Source: Emergency Manager

Quarter sized hail was reported at the intersection of County Roads 8 and 14.

LAUDERDALE COUNTY --- EAST FLORENCE [34.82, -87.62]

01/21/12 04:11 CST	1K	Thunderstorm Wind (EG 52 kt)
01/21/12 04:14 CST	0	Source: Emergency Manager

Thunderstorm winds knocked trees and power lines down in east Florence.

A squall line pushed southeast along a strong cold front during the early morning hours of the 21st. An isolated storm produced quarter sized hail in Lauderdale County. Another storm knocked trees and power lines down in east Florence.

LIMESTONE COUNTY --- 1.5 NNE RIPLEY [34.77, -87.11]

01/23/12 01:15 CST	0	Hail (1.00 in)
01/23/12 01:18 CST	0	Source: Trained Spotter

Quarter sized hail was reported for a brief period.

LAUDERDALE COUNTY --- 1.0 NW ANDERSON [34.93, -87.28], 1.2 NNW ANDERSON [34.94, -87.28], 1.0 NNE ANDERSON [34.93, -87.27], 0.7 NNE ANDERSON [34.93, -87.26], 0.5 N ANDERSON [34.93, -87.27], 0.7 NNW ANDERSON [34.93, -87.27]

01/23/12 01:24 CST	0.50K	Flash Flood (due to Heavy Rain)
01/23/12 04:30 CST	0	Source: Emergency Manager

Flash flooding closed County Road 52 between Highway 207 and County Road 532.

MADISON COUNTY --- 1.7 NNW MADISON [34.72, -86.79], 1.1 SSW CLUTTSVILLE [34.82, -86.78], 0.9 WSW DAN [34.91, -86.76], 2.5 NE GREENFIELD [34.85, -86.39], 2.0 SE GURLEY [34.68, -86.35], 0.9 ENE BUGGE CHAPEL [34.55, -86.44], 1.2 NE MANLEY XRDS [34.68, -86.79]

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/23/12 02:10 CST		0.10M	Flash Flood (due to Heavy Rain)
	01/23/12 08:00 CST		0	Source: Broadcast Media

Numerous roads and intersections were barricaded or closed due to flash flooding throughout central and northern Madison County.

In the Madison and Harvest areas, Balch and Gillispie Roads, Nance and Capshaw Roads, Gooch Lane at Hughes Road which flooded up to adjacent porches of residences, Highway 72 between Uptown and Hughes Roads, Wall Triana and Nance Roads.

In the Huntsville area: the Memorial Parkway access road north of University Drive, Orvil Smith Road where a motorist was stranded. Several homes were flooded in the Bristol Creek neighborhood in Owens Crossroads.

In the Gurley area: Gurley Pike and Capers Road, Highway 72 near the Madison and Jackson County Line and at Brock Road, Maysville Road between Cooper Creek and Bell Factory Roads, Little Cove at McMullen Lane, and County Road 103.

LAWRENCE COUNTY --- 1.5 SSW MOUNTAIN HOME [34.56, -87.28]

01/23/12 02:36 CST	0	Hail (0.75 in)
01/23/12 02:39 CST	0	Source: Broadcast Media

Hail up to penny size was reported.

JACKSON COUNTY --- 6.1 W PRINCETON [34.84, -86.36], 3.5 SW NAT [34.59, -86.33], 1.5 SE ASPEL [34.60, -86.15], 2.4 NW HODGE [34.65, -86.00], 2.1 WNW ROSALIE [34.71, -85.91], 3.7 NE SKYLINE [34.86, -86.08]

01/23/12 04:14 CST	30K	Flash Flood (due to Heavy Rain)
01/23/12 08:00 CST	0	Source: Broadcast Media

Homes were evacuated near the intersection of Highways 79 and 35. Volunteer fire fighters assisted people flooded in their homes at Stevens Gap, between Woodville and Limrock/Aspel. Several roads and intersections were barricaded or closed due to flash flooding throughout west central, central and southwest Jackson County.

In the Woodville and Limrock areas: Babe Wright and Cathedral Caverns Roads, Thomas Lane, County Road 8. 12-18 inches of water on Highway 35.

County Road 20 was flooded in Pleasant Groves.

Several roads were flooded in Hollywood.

MARSHALL COUNTY --- 1.4 NNW HEBRON [34.50, -86.39], 1.0 NW BUCKSNORT [34.51, -86.33], 3.0 WNW GUNTERSVILLE LAKE [34.50, -86.23], 2.2 WSW SWEARENGIN [34.56, -86.24], 2.7 SW ROCKY RIDGE [34.57, -86.31]

01/23/12 05:30 CST	0.10M	Flash Flood (due to Heavy Rain)
01/23/12 08:00 CST	0	Source: Emergency Manager

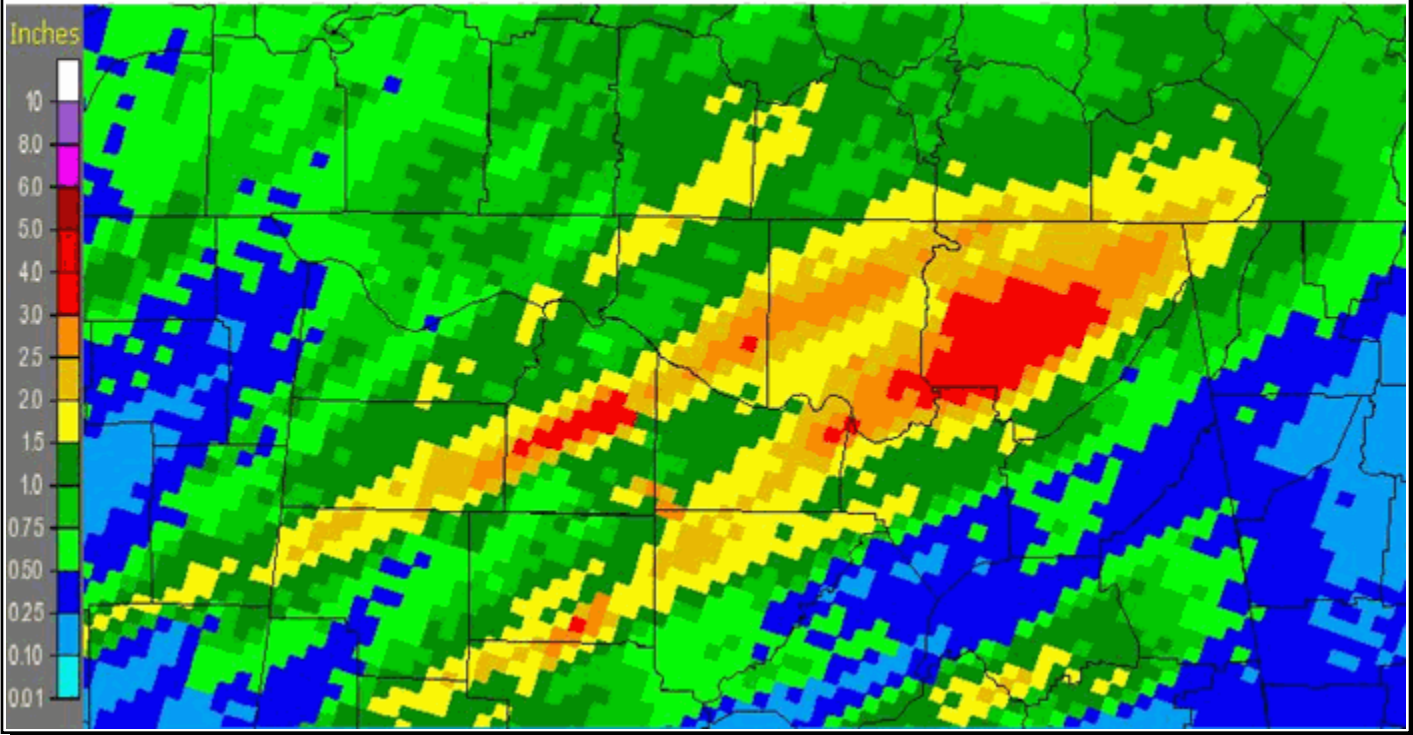
Flash flooding closed the intersection of Fishtrap and Butler Mill Roads. Other roads between Grant and Woodville were closed.

A vigorous upper level trough and cold front swept through the mid and deep South during the evening hours of the 22nd and early morning hours of the 23rd. Multiple bands of thunderstorms, some including embedded supercells, tracked rapidly northeast at 50 to 60 mph. Despite the storm's speed, some areas experienced multiple bouts of thunderstorms and heavy downpours. Rainfall amounts of 1 to 2 inches were quite common, with some locations exceeding 3 or 4 inches in Madison and Jackson Counties. Already saturated soils could not hold any further rainfall, thus runoff and flash flooding became a problem quickly after the storms began as ditches overflowed and creeks went out of their banks. Numerous roads became impassible and were closed.

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Huntsville, AL (HUN): 1/23/2012 1-Day Observed Precipitation
 Valid at 1/23/2012 1200 UTC- Created 1/25/12 23:31 UTC



24 hour rainfall through 6 am LST on 1/23/2012.

MARSHALL COUNTY --- 1.7 ENE HORTON [34.21, -86.27], 1.9 SSW ALBERTVILLE MUNI ARP [34.21, -86.27], 1.5 SSW ALBERTVILLE MUNI ARP [34.21, -86.26], 0.7 NE ALBERTVILLE MUNI ARP [34.24, -86.24], 0.4 NNE ALBERTVILLE MUNI ARP [34.24, -86.25]

	01/26/12 13:35 CST	0	Flash Flood (due to Heavy Rain)
	01/26/12 19:00 CST	0	Source: Emergency Manager

Flash flooding occurred at the White Oak Bridge on White Oak Road.

MARSHALL COUNTY --- 1.3 NW BOAZ [34.21, -86.19], 1.1 NW BOAZ [34.21, -86.18], 1.0 NW BOAZ [34.21, -86.18], 1.4 NW BOAZ [34.21, -86.19], 1.4 NW BOAZ [34.21, -86.19]

	01/26/12 13:50 CST	0	Flash Flood (due to Heavy Rain)
	01/26/12 19:00 CST	0	Source: Emergency Manager

Flash flooding of a creek occurred on Mount Vernon Road.

MARSHALL COUNTY --- 1.3 WSW ALBERTVILLE MUNI ARP [34.22, -86.27], 1.5 SW ALBERTVILLE MUNI ARP [34.22, -86.27], 1.6 ENE HORTON [34.21, -86.28], 0.9 NNE NEEDMORE [34.19, -86.25], 1.0 NNE NEEDMORE [34.19, -86.24], 1.2 NNE NEEDMORE [34.20, -86.24], 1.7 S ALBERTVILLE MUNI ARP [34.21, -86.25]

	01/26/12 13:50 CST	0	Flash Flood (due to Heavy Rain)
	01/26/12 19:00 CST	0	Source: Emergency Manager

Flash flooding occurred at the Needmore Bridge on Needmore Road.

MARSHALL COUNTY --- 2.4 ESE SARATOGA [34.24, -86.16], 2.6 ESE SARATOGA [34.24, -86.16], 2.8 E SARATOGA [34.24, -86.15], 2.7 E SARATOGA [34.25, -86.15], 2.5 E SARATOGA [34.24, -86.16]

	01/26/12 19:00 CST	5K	Flood (due to Heavy Rain)
	01/26/12 23:00 CST	0	Source: Emergency Manager

Flooding washed out a small section of asphalt roadway near the 900 block of Floyd Drive in Albertville.

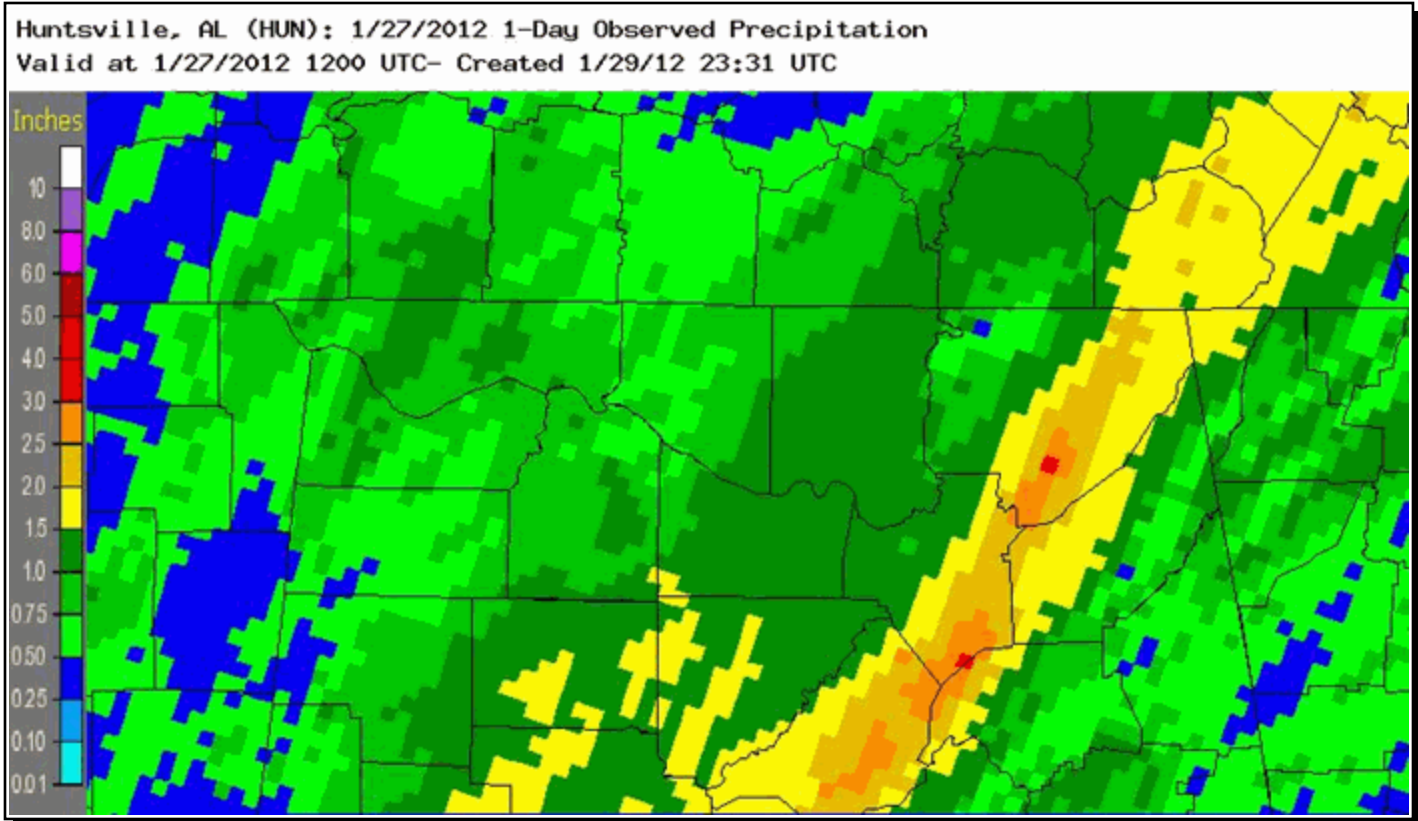
LAWRENCE COUNTY --- 1.0 SSE FISH POND [34.64, -87.13]

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/26/12 19:35 CST		20K	Thunderstorm Wind (EG 61 kt)
	01/26/12 19:40 CST		0	Source: Public

A brand new barn experienced significant damage due to thunderstorm winds. A large portion of the roof collapsed.

Flash flooding closed a couple of roads in Marshall County due to runoff of heavy rainfall. Another line of thunderstorms produced damage to a new metal barn in Hillsboro during the evening. Local radars indicated a break in the line near this location, signaling potentially strong winds.



24 hour rainfall through 6:00 am LST 1/27/2012.

ALABAMA, Southeast

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

01/01/12 00:00 EST	0	Drought
01/31/12 23:59 EST	0	

D3 drought conditions (extreme) continued across all of southeast Alabama through the month of January and into February. An area of D4 (exceptional) drought conditions developed across portions of Henry and northern Dale counties on January 17th and continued into February.

DALE COUNTY --- 1.0 SW DALE COUNTY LAKE [31.47, -85.64]

01/21/12 17:30 CST	0	Hail (0.75 in)
01/21/12 17:30 CST	0	Source: County Official

Hail the size of erasures was reported to Dale county dispatch near 231 Roy Parker Road.

GENEVA COUNTY --- SLOCOMB [31.10, -85.59]

01/21/12 20:27 CST	0	Heavy Rain
01/21/12 22:30 CST	0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Law enforcement reported significant ponding of water on roads around Slocomb, but roads remained passable and no road closures occurred. Radar showed an area of training thunderstorms with rainfall estimates of 3 to 5 inches occurring in and around Slocomb in just a few hours.

An upper level shortwave and associated surface cold front moved through the area during the afternoon and evening hours of January 21st. The air mass ahead of the front was unstable and characterized by surface dewpoints in the low to mid 60s with surface based CAPE values of 1000-2000 j/kg. Mid level lapse rates were also relatively steep with values between 6.5 and 7.0 C/km as seen through the 00z January 22nd KTAE sounding. Effective shear was also analyzed at greater than 40 knots across a large portion of southwest Georgia and southeast Alabama. These factors combined to produce several severe thunderstorms across southwestern Georgia, although southeast Alabama avoided the severe weather. The Storm Prediction Center placed parts of southwest Georgia and southeast Alabama under a tornado watch from 1230 pm EST until 8 pm EST. A few storms did develop across southeast Alabama and produced hail, but the hail was not reported large enough to be considered severe. A small area of Geneva county also saw heavy rainfall due to training storms across the area with minor flooding reported.

COFFEE COUNTY --- ELBA [31.41, -86.07]

01/26/12 14:00 CST	0	Lightning
01/26/12 14:00 CST	1	Source: Newspaper

The Enterprise Ledger reported that a teenager was struck by lightning and injured while at a car wash during the afternoon hours. He was taken to Elba General Hospital and then later transferred to Southeast Alabama Medical Center in Dothan where he was discharged two days later.

A fairly strong upper level trough and cold front swept across the region on the evening of January 26th. SBCAPE values increased to around 1000 j/kg across portions of the Florida panhandle and southeast Alabama ahead of the approaching squall line. Bulk shear values also increased to around 50 knots over the western zones. The Storm Prediction Center issued tornado watches valid through the evening hours for most of the area. However, instability decreased with eastward extent, and lapse rates were relatively poor. The squall line gradually weakened as it moved eastward, and no reports of severe thunderstorms were received from southeast Alabama. However, one thunderstorm did cause a teenager to be struck by lightning and injured in Elba, Alabama.

ALABAMA, Southwest

BUTLER COUNTY --- WALD [31.75, -86.68]

01/21/12 14:25 CST	0	Hail (1.00 in)
01/21/12 14:27 CST	0	Source: Emergency Manager

BUTLER COUNTY --- 6.0 SW GREENVILLE [31.77, -86.70]

01/21/12 14:50 CST	0	Hail (1.00 in)
01/21/12 14:52 CST	0	Source: Emergency Manager

Thunderstorms developed during the afternoon and produced large hail in southwest Alabama.

BUTLER COUNTY --- 3.0 WNW GREENVILLE [31.85, -86.68]

01/23/12 10:30 CST	3K	Thunderstorm Wind (EG 52 kt)
01/23/12 10:32 CST	1	Source: Emergency Manager

Winds estimated at 60 mph damaged a small building resulting in 1 minor injury.

Thunderstorms moved across the area in the morning and produced high winds and caused minor damage in southwest Alabama.

CHOCTAW COUNTY --- 2.3 ESE ISNEY [31.76, -88.42], 2.3 ESE ISNEY [31.77, -88.41]

01/26/12 09:35 CST	7K	Tornado (EF0, L: 0.38 mi , W: 80 yd)
01/26/12 09:37 CST	0	Source: NWS Storm Survey

A weak EF-0 tornado skipped along County Road 45 in Choctaw County bringing down a few larger pine trees, snapping the tops out of several trees and blowing over a few cedar trees. The tornado passed near several homes, but did not produce any damage to those homes.

CHOCTAW COUNTY --- GILBERTOWN [31.87, -88.32]

01/26/12 09:43 CST	10K	Thunderstorm Wind (EG 52 kt)
01/26/12 09:45 CST	0	Source: Public

Winds estimated at 70 mph knocked windows out and downed a tree on Paragon Road. The winds also damaged a shed behind MM hardware.

CHOCTAW COUNTY --- 5.0 NE TOXEY [31.95, -88.24]

Storm Data and Unusual Weather Phenomena - January 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/26/12 09:52 CST		2K	Thunderstorm Wind (EG 52 kt)
	01/26/12 09:54 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed several large tree limbs.

MOBILE COUNTY --- MOBILE [30.70, -88.08]

01/26/12 11:25 CST	0	Funnel Cloud
01/26/12 11:27 CST	0	Source: Public

Thunderstorms produced a weak tornado and a funnel cloud in southwest Alabama.