

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
WINSTON COUNTY --- 1.0 W HALEYVILLE [34.23, -87.64]				
	10/06/14 15:00 CST		0	Hail (1.75 in)
	10/06/14 15:05 CST		0	Source: COOP Observer
Hail up to the size of golf balls reported on Albert Avenue in Haleyville.				
WINSTON COUNTY --- ADDISON [34.20, -87.18]				
	10/06/14 15:52 CST		0	Hail (1.00 in)
	10/06/14 15:54 CST		0	Source: Public
Hail up to the size of quarters reported in the city of Addison.				
WALKER COUNTY --- 6.7 NNE SARAGOSSA [33.99, -87.36]				
	10/06/14 15:53 CST		0	Hail (1.00 in)
	10/06/14 15:55 CST		0	Source: Public
Hail up to the size of quarters reported along Highway 195 just south of the Winston county line.				
MARION COUNTY --- 0.6 W HACKLEBURG [34.27, -87.83]				
	10/06/14 20:22 CST		0	Hail (1.00 in)
	10/06/14 20:24 CST		0	Source: Law Enforcement
Hail up to the size of a quarter reported in the town of Hackleburg.				
A strong upper level jet stream carved out a large scale upper trough over eastern United States. Cold upper level temperatures produced steep lapse rates across north Alabama. A short wave trough approached northwest Alabama during the afternoon hours and triggered severe storms with large hail across portions of west-central Alabama.				
WALKER COUNTY --- 5.2 E MARIGOLD [33.91, -87.18]				
	10/10/14 17:18 CST		0	Lightning
	10/10/14 17:18 CST	1	0	Source: Emergency Manager
One person transported to local hospital after being struck by lightning. Injuries unknown.				
A cluster of thunderstorms developed over northwest Alabama during the late afternoon and produced frequent lightning and heavy rainfall.				
WALKER COUNTY --- 1.4 S JASPER WALKER CO ARP [33.85, -87.27]				
	10/12/14 17:07 CST		0	Thunderstorm Wind (EG 50 kt)
	10/12/14 17:08 CST		0	Source: Public
Several trees were uprooted along Airport Road in the town of Jasper.				
An isolated severe thunderstorm developed during the late afternoon hours along a quasi-stationary cold front.				
MARENGO COUNTY --- 1.2 S SPOCARI [32.50, -87.82]				
	10/13/14 13:18 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 13:18 CST		0	Source: Emergency Manager
Roof blown off a laundromat in the town of Demopolis.				
CHILTON COUNTY --- 7.1 SSE CLANTON WARE IS ARP [32.86, -86.46]				
	10/13/14 13:28 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 13:28 CST		0	Source: Law Enforcement
Several trees uprooted and power lines down near the intersection of County Road 28 and County Road 471.				
BIBB COUNTY --- 0.6 NNE FAIRDALE [32.96, -87.15]				

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	10/13/14 13:52 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 13:52 CST		0	Source: Emergency Manager
Several trees uprooted near the intersection of Highway 82 and County Road 219.				
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AUTAUGA COUNTY --- 36.4 NNW VINE HILL [33.12, -87.13]				
	10/13/14 14:05 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:05 CST		0	Source: Amateur Radio
A greenhouse was destroyed and several trees uprooted in the town of West Blocton.				
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BIBB COUNTY --- 1.4 NW GILES [33.21, -87.17]				
	10/13/14 14:06 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:06 CST		0	Source: Emergency Manager
Several trees uprooted in the town of Woodstock.				
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TUSCALOOSA COUNTY --- 2.8 ESE BROOKWOOD ARPT [33.21, -87.21]				
	10/13/14 14:06 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:06 CST		0	Source: Law Enforcement
Several trees uprooted on Bama Rock Garden Road.				
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SHELBY COUNTY --- WILSONVILLE [33.23, -86.48]				
	10/13/14 14:08 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:08 CST		0	Source: NWS Employee
Four trees approximately 8 inches in diameter each were broken off 4 feet above the ground.				
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JEFFERSON COUNTY --- 1.5 NNE MC CALLA [33.35, -87.01]				
	10/13/14 14:18 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:18 CST		0	Source: Law Enforcement
Several trees uprooted in the town of McCalla.				
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JEFFERSON COUNTY --- 0.9 SSW WOODLAWN [33.52, -86.80]				
	10/13/14 14:22 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:22 CST		0	Source: Broadcast Media
Several wooden power poles snapped in Downtown Birmingham.				
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JEFFERSON COUNTY --- 1.2 SSW THOMAS [33.53, -86.88]				
	10/13/14 14:25 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:25 CST		0	Source: Amateur Radio
Wood power pole snapped on Highway 78 in Pratt City.				
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TUSCALOOSA COUNTY --- 4.3 NNE SAMANTHA [33.48, -87.60]				
	10/13/14 14:30 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:30 CST		0	Source: Law Enforcement
Several trees uprooted and power lines down along 12000 block of Northside Road.				
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WALKER COUNTY --- 0.4 WNW BURNWELL [33.70, -87.09]				
	10/13/14 14:47 CST		0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:47 CST		0	Source: 911 Call Center
Several trees uprooted in the town of Dora.				
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WALKER COUNTY --- 0.4 WNW BURNWELL [33.70, -87.09]				
	10/13/14 14:47 CST	1	0	Thunderstorm Wind (EG 50 kt)
	10/13/14 14:47 CST	1	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Elderly woman killed when a tree fell on a mobile home located on Creel Street in the town of Dora.				
Direct Fatalities: U??MH				
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WINSTON COUNTY --- 0.7 S LYNN [34.04, -87.55]	10/13/14 15:15 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 15:15 CST	0		Source: Broadcast Media
Several trees uprooted and power lines down in the town of Lynn.				
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WINSTON COUNTY --- DOUBLE SPGS [34.15, -87.40]	10/13/14 15:23 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 15:23 CST	0		Source: Social Media
Several trees uprooted in the town of Double Springs.				
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WINSTON COUNTY --- 0.7 N HALEYVILLE [34.24, -87.62]	10/13/14 15:29 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 15:29 CST	0		Source: Broadcast Media
Several trees uprooted and power lines down in the town of Halleyville.				
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MARION COUNTY --- 3.1 NE BEXAR [34.21, -88.11], 3.9 ENE SHOTTSVILLE [34.29, -88.07]	10/13/14 15:43 CST	0		Tornado (EF0, L: 6.01 mi , W: 50 yd)
	10/13/14 15:52 CST	0		Source: NWS Storm Survey
National Weather Service meteorologists surveyed the damage in western Marion County and have determined that the damage was the result of an EF -0 tornado. A weak tornado touched down north of Interstate 22/US Highway 78 northeast of the intersection of Taylor Road and County Road 11 . Along County Road 11, ten to twenty pine trees were uprooted in a convergent pattern, with damage caused to a church by falling trees. The tornado paralleled County Road 11 briefly, causing mainly sporadic tree damage, and then continued northeast over open fields and forest. As it crossed County Road 157 north of County Road 56, several trees were uprooted and tin was peeled back on a farm building. It continued northeastward with very minor damage, crossing County Road 309 and Reid Road. The last damage along the path occurred on County Road 13 just west of Alabama Highway 19, where several pine trees were uprooted. The tornado dissipated rapidly beyond this point.				
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MARION COUNTY --- 2.8 SSE SHOTTSVILLE [34.23, -88.11]	10/13/14 15:45 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 15:45 CST	0		Source: Emergency Manager
Several trees uprooted along Highway 11 south of the town of Shotts ville.				
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WINSTON COUNTY --- 0.2 SSE ARLEY [34.07, -87.22]	10/13/14 15:58 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 15:58 CST	0		Source: Broadcast Media
House damaged by uprooted tree on Highway 47 south of the town of Arley.				
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LAMAR COUNTY --- 5.1 NNW MOLLOY [33.80, -88.23]	10/13/14 17:23 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 17:23 CST	0		Source: Emergency Manager
Several trees uprooted near County Lake Road and Aberdeen Road.				
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LAMAR COUNTY --- 1.0 N CROSSVILLE [33.74, -88.00]	10/13/14 17:48 CST	0		Thunderstorm Wind (EG 50 kt)
	10/13/14 17:48 CST	0		Source: Emergency Manager
Several trees uprooted near the intersection of County Road 18 and County Road 49.				
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LAMAR COUNTY --- 5.7 NNE BEAVERTON [34.01, -88.00], 6.7 NNE BEAVERTON [34.02, -87.99]	10/13/14 17:48 CST	0		Tornado (EF0, L: 1.08 mi , W: 150 yd)
	10/13/14 17:50 CST	0		Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
National Weather Service meteorologists surveyed the damage in extreme northeast Lamar County and have determined that the damage was the result of a brief EF-0 tornado. The weak tornado touched down in extreme northeastern Lamar County north of Beaverton. The tornado touched down just to the southwest of Henson Springs Road and continued to the northeast. The only damage observed was along Henson Springs Road where 20-30 trees were either uprooted or snapped. Most of the trees were facing northeast but there were indications of convergent damage. No structural damage was observed in the area. The tornado continued to the northeast over mostly forest and open farm land. The tornado lifted just to the southeast of the Pikeville Country Club before entering Marion County.				

HALE COUNTY --- 3.2 ESE SAWYERVILLE [32.73, -87.67]

10/13/14 20:09 CST	0	Thunderstorm Wind (EG 50 kt)
10/13/14 20:09 CST	0	Source: Emergency Manager

Several trees uprooted along Johnson Road in the town of Sawyerville.

TUSCALOOSA COUNTY --- 1.8 NE HOLT JCT [33.24, -87.48]

10/13/14 20:12 CST	0	Thunderstorm Wind (EG 50 kt)
10/13/14 20:12 CST	0	Source: Law Enforcement

House damaged by toppled tree on 44th Avenue NE in the city of Holt.

HALE COUNTY --- 0.7 S CEDARVILLE [32.61, -87.67]

10/13/14 20:14 CST	0	Thunderstorm Wind (EG 50 kt)
10/13/14 20:14 CST	0	Source: Emergency Manager

Several trees uprooted along County Road 16.

TUSCALOOSA COUNTY --- 1.1 ESE BUHL [33.25, -87.75]

10/13/14 20:25 CST	0	Thunderstorm Wind (EG 50 kt)
10/13/14 20:25 CST	0	Source: Fire Department/Rescue

Power lines down near the intersection of Sipse Valley Road and Cornelius Church Road.

HALE COUNTY --- 1.5 SSW NEWBERN [32.56, -87.54]

10/13/14 20:41 CST	0	Thunderstorm Wind (EG 50 kt)
10/13/14 20:41 CST	0	Source: Emergency Manager

Several trees uprooted along County Road 10.

A very dynamic upper level short wave trough moved through the Lower Mississippi Valley region and produced widespread severe weather across central Alabama. Two rounds of severe weather impacted the region. Severe thunderstorms developed during the afternoon heating with another round of severe thunderstorms along a slow moving QLCS.

ALABAMA, North

COLBERT COUNTY --- CHEROKEE [34.75, -87.97]

10/03/14 00:20 CST	5K	Thunderstorm Wind (EG 52 kt)
10/03/14 00:21 CST	0	Source: Emergency Manager

A few trees were downed by thunderstorm winds.

COLBERT COUNTY --- TUSCUMBIA [34.73, -87.70], LEIGHTON [34.70, -87.52]

10/03/14 00:25 CST	10K	Thunderstorm Wind (EG 52 kt)
10/03/14 00:31 CST	0	Source: Emergency Manager

Several trees were downed by thunderstorm winds.

LAUDERDALE COUNTY --- FLORENCE [34.80, -87.67]

10/03/14 00:42 CST	5K	Thunderstorm Wind (EG 52 kt)
10/03/14 00:43 CST	0	Source: Emergency Manager

A few trees were downed by thunderstorm winds.

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MORGAN COUNTY --- DECATUR [34.62, -86.98]				
	10/03/14 01:25 CST		5K	Thunderstorm Wind (EG 52 kt)
	10/03/14 01:26 CST		0	Source: Law Enforcement
Power lines were downed due to thunderstorm winds.				
MADISON COUNTY --- 1.6 WNW REDSTONE AAF [34.69, -86.73], 1.3 NW REDSTONE AAF [34.69, -86.72]				
	10/03/14 02:12 CST		0	Tornado (EF0, L: 0.70 mi , W: 250 yd)
	10/03/14 02:13 CST		0	Source: NWS Storm Survey
A brief and weak tornado skipped along a path just north of Madison Boulevard in Madison . The tornado appeared to touch down first in Madison Research Park where it tore metal roofing off a walkway and building , and snapped large branches off several trees , both in the research park and an adjacent cemetery. In the shopping center near the corner of Shelton Road and Madison Boulevard, a large heavy air conditioning unit was pushed off it's moorings and onto the parking lot below. Additional tree branches were snapped in the parking lot of a church on Shelton Road. The tornado lifted upon reaching Shelton Road.				
MARSHALL COUNTY --- 5.0 NNW ARAB [34.39, -86.53]				
	10/03/14 02:47 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/03/14 02:48 CST		0	Source: Broadcast Media
A tree and a few power lines were downed due to thunderstorm winds at Cranford road and Matt Morrow road near Arab, Alabama.				
MARSHALL COUNTY --- 1.7 SW POPLAR SPGS [34.40, -86.15], 1.2 SW POPLAR SPGS [34.41, -86.14]				
	10/03/14 03:02 CST		0	Tornado (EF0, L: 0.48 mi , W: 75 yd)
	10/03/14 03:04 CST		0	Source: NWS Storm Survey
A brief tornado touched down off Martling Road near Jolie Lane destroying one chicken house and severely damaging another . Much of the debris was thrown to the north-northwest suggesting the wind flow was circular and convergent in nature. Just northeast, several trees were snapped west of Martling Road. At the intersection of Martling Road and Burgess Road, six to eight pine trees were snapped near the base and a house sustained some roof and siding damage. Based on the structural damage to the chicken house and the snapped pines, the maximum winds were determined to be around 95 mph.				
FRANKLIN COUNTY --- 0.7 WNW RED BAY [34.43, -88.14], 1.4 W HALLTOWN [34.45, -88.09]				
	10/03/14 12:10 CST		0	Thunderstorm Wind (EG 87 kt)
	10/03/14 12:16 CST		0	Source: NWS Storm Survey
A broken line of entered western Franklin County just after 12:00 AM CST producing significant damage in the town of Red Bay . The initial damage was seen around the Red Bay High School where bleachers were lifted through a net and fence at the softball field and a roof was torn off a dugout . A large portion of a metal roof was lifted off a home on the south side of the school . Just east of the school, along Bullard Drive, several large hardwood trees on a hill were snapped near the base. Additional trees in this area were snapped or uprooted. All the trees in this area were laying in the same direction, suggesting very strong straight-line winds approaching 100 mph.				
The pocket of very strong and damaging winds continued to spread across the Red Bay Cemetery, just north of Old Vina Road. At this location, several large trees were either uprooted or snapped near their bases. The concentration of strongest winds appeared to occur between Bullard Drive and 10th Street East near the cemetery.				
Additional sporadic damage occurred to the east-northeast between 10th Street East and Highway 24. At Mud Creek Road and Highway 24, two power poles were snapped along with a 10 by 10 foot shed partially destroyed. Just east of this location, a portion of a gas station canopy was pulled off. This was the final piece of damage seen along the path of this wind maxima.				
A squall line moved east through the region during the pre-dawn hours. As the squall line entered northwest Alabama, it produced a swath of damaging winds in the community of Red Bay in Franklin County. As the line proceeded east and weakened, a new line formed in central and north central Alabama. This line produced a brief EF-0 tornado in the town of Madison in Madison County and an EF-1 tornado in the Asbury community of Marshall County.				
MADISON COUNTY --- HUNTSVILLE [34.73, -86.62], 0.9 SSW OAKWOOD COLLEGE [34.74, -86.64]				
	10/06/14 15:50 CST		0	Lightning
	10/06/14 15:50 CST	1	0	Source: Fire Department/Rescue
A person was struck by lightning and was slightly injured.				
CULLMAN COUNTY --- CULLMAN [34.18, -86.83]				

Storm Data and Unusual Weather Phenomena - October 2014

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	10/06/14 17:07 CST		0	Hail (1.75 in)
	10/06/14 17:07 CST		0	Source: Emergency Manager

Golf ball sized hail was reported.

CULLMAN COUNTY --- CULLMAN [34.18, -86.83]

	10/06/14 17:20 CST		0	Hail (1.00 in)
	10/06/14 17:20 CST		0	Source: Trained Spotter

Quarter sized hail was reported at the intersection of state highway 31 and county road 490 in the southern portion of Cullman, Alabama.

JACKSON COUNTY --- 1.9 SE AVERY [34.85, -85.82]

	10/06/14 17:29 CST		0	Hail (1.00 in)
	10/06/14 17:29 CST		0	Source: Trained Spotter

Quarter sized hail was reported at the intersection of state highway 117 and US highway 72.

CULLMAN COUNTY --- 2.6 NE JONES CHAPEL [34.25, -87.02]

	10/06/14 19:32 CST		0	Hail (0.88 in)
	10/06/14 19:33 CST		0	Source: Emergency Manager

Nickel sized hail was reported in the Jones Chapel, Alabama area along the intersection of county road 1091 and county road 1114.

A strong upper level storm system with colder air aloft moved east-northeast across north Alabama during the afternoon on October 6th with several reports of large hail.

LAWRENCE COUNTY --- WREN [34.43, -87.28]

	10/08/14 15:05 CST		0	Hail (0.75 in)
	10/08/14 15:05 CST		0	Source: Public

Penny sized hail was reported.

MORGAN COUNTY --- 2.0 SSE SOMERVILLE [34.44, -86.79]

	10/08/14 15:34 CST		0	Hail (2.75 in)
	10/08/14 15:35 CST		0	Source: Law Enforcement

Baseball sized hail was reported by Morgan county sheriff's office from cutoff road at Highway 36 to Highway 36 and Highway 67 intersections.

CULLMAN COUNTY --- 3.0 N WEST PT [34.27, -86.95]

	10/08/14 16:00 CST		0	Hail (0.88 in)
	10/08/14 16:01 CST		0	Source: COOP Observer

Nickel sized hail was reported along county road 1282, about three miles north of West Point, Alabama.

LIMESTONE COUNTY --- 2.0 E HOLLAND GIN [34.97, -86.86]

	10/08/14 18:25 CST		0	Hail (0.88 in)
	10/08/14 18:25 CST		0	Source: Trained Spotter

Nickel sized hail was reported on Sweet Springs road, about two miles east of Holland Gin, Alabama.

LIMESTONE COUNTY --- 6.0 SSE ARDMORE [34.92, -86.81]

	10/08/14 18:30 CST		0	Hail (1.00 in)
	10/08/14 18:31 CST		0	Source: Broadcast Media

Quarter sized hail was reported.

Another strong upper level storm system moved through the Tennessee valley region with a few severe hail reports in northern Alabama.

CULLMAN COUNTY --- 0.4 NNE GOOD HOPE [34.11, -86.87]

	10/10/14 15:32 CST		0	Hail (1.00 in)
	10/10/14 15:32 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - October 2014

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Quarter sized hail was reported.

Another mid level short wave at 500 millibars provided the necessary trigger involved in the production of scattered thunderstorms during the afternoon on October 10th. There was one report of large hail in northern Alabama.

MORGAN COUNTY --- 2.0 S TRINITY [34.59, -87.08]

	10/12/14 11:45 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/12/14 11:46 CST		0	Source: Emergency Manager

Several trees and power lines were downed by thunderstorm winds on South Mountain road, Ghost Hill road, and on South Seneca road, about two miles south of Trinity, Alabama.

MARSHALL COUNTY --- 3.0 NW ALBERTVILLE [34.30, -86.26]

	10/12/14 15:07 CST		0	Hail (1.00 in)
	10/12/14 15:07 CST		0	Source: Trained Spotter

Quarter sized hail was reported.

JACKSON COUNTY --- 5.4 SSE FLAT ROCK [34.70, -85.67]

	10/12/14 19:49 CST		0	Hail (1.00 in)
	10/12/14 19:50 CST		0	Source: Emergency Manager

Quarter sized hail was reported near Ider, Alabama at the intersection of Highways 75 and 117.

CULLMAN COUNTY --- 1.5 S HOLMES GAP [34.23, -86.85], 1.4 S HOLMES GAP [34.23, -86.85], 1.4 S HOLMES GAP [34.23, -86.85], 1.5 S HOLMES GAP [34.23, -86.85]

	10/12/14 20:05 CST		0	Flash Flood (due to Heavy Rain)
	10/13/14 01:45 CST		0	Source: Emergency Manager

Flash flooding resulted in County road 1339 to be barricaded near Lake George, just north of Cullman, Alabama due to over a foot of water reported over the road.

A nearly stationary front was the focus for the development of afternoon thunderstorms that resulted in several reports of damaging winds, large hail and one report of flash flooding in northern Alabama.

CULLMAN COUNTY --- 0.7 SW PHELAN [34.12, -86.83], 0.5 SE HOLMES GAP [34.25, -86.84]

	10/13/14 15:12 CST		0.10M	Thunderstorm Wind (EG 87 kt)
	10/13/14 15:21 CST	2	0	Source: NWS Storm Survey

A wide swath of hardwood trees were snapped or uprooted between Good Hope and South Vinemont . Many trees fell on homes causing extensive roof/structural damage. Several businesses in Cullman sustained minor roof damage. Several wooden power poles were even snapped near their base which resulted in the estimation of winds being around 100 MPH.

MORGAN COUNTY --- 1.0 WNW COLE SPGS [34.35, -86.85]

	10/13/14 15:32 CST		0	Thunderstorm Wind (EG 60 kt)
	10/13/14 15:33 CST		0	Source: NWS Storm Survey

Trees down just east of Falkville.

MORGAN COUNTY --- 36.5 ESE COTTON TOWN [34.43, -86.90]

	10/13/14 15:35 CST		0	Thunderstorm Wind (EG 70 kt)
	10/13/14 15:36 CST		0	Source: NWS Storm Survey

Several large light and power poles were bent along Interstate 65, near mile marker 326.

MORGAN COUNTY --- 1.3 NNW MT TABOR [34.45, -86.88]

	10/13/14 15:37 CST		0	Thunderstorm Wind (EG 60 kt)
	10/13/14 15:38 CST		0	Source: NWS Storm Survey

Trees snapped and uprooted along highway 36, east of Hartselle.

MADISON COUNTY --- 2.1 NE FARLEY [34.62, -86.55]

Storm Data and Unusual Weather Phenomena - October 2014

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	10/13/14 15:55 CST		0	Thunderstorm Wind (EG 60 kt)
	10/13/14 15:56 CST		0	Source: Fire Department/Rescue

Trees down on Chaney Thompson Road and Mountain Gap Road, in south Huntsville.

LIMESTONE COUNTY --- 2.0 ESE BELLE MINA [34.64, -86.85]

	10/13/14 15:58 CST		0	Thunderstorm Wind (EG 80 kt)
	10/13/14 15:59 CST		0	Source: NWS Storm Survey

Eight power poles snapped along Highway 20, near Greenbrier exit.

LIMESTONE COUNTY --- 1.0 NE ATHENS [34.81, -86.97]

	10/13/14 16:07 CST		0	Thunderstorm Wind (EG 65 kt)
	10/13/14 16:08 CST		0	Source: Trained Spotter

Large trees were uprooted with many limbs snapped, northeast of downtown Athens.

MADISON COUNTY --- 0.5 S BLOUCHER FORD [34.86, -86.48]

	10/13/14 16:07 CST		0	Thunderstorm Wind (EG 55 kt)
	10/13/14 16:07 CST		0	Source: Public

A tree fell on a house along Rube Robinson Road causing damage to the roof.

COLBERT COUNTY --- (MSL)MUSCLE SHOALS A [34.75, -87.62]

	10/13/14 16:08 CST		0	Thunderstorm Wind (MG 52 kt)
	10/13/14 16:08 CST		0	Source: ASOS

A 60 MPH wind gust measured at Muscle Shoals Northwest Regional Airport.

COLBERT COUNTY --- 0.5 NNE MUSCLE SHOALS [34.76, -87.67]

	10/13/14 18:25 CST		10K	Thunderstorm Wind (EG 45 kt)
	10/13/14 18:30 CST		0	Source: Emergency Manager

Numerous trees and powerlines down across Muscle Shoals and Tuscumbia area.

COLBERT COUNTY --- 0.2 NW TUSCUMBIA [34.73, -87.70], 1.1 SSW WILSON DAM [34.77, -87.66]

	10/13/14 18:29 CST		0	Tornado (EF1, L: 3.48 mi , W: 200 yd)
	10/13/14 18:33 CST	1	0	Source: NWS Storm Survey

A tornado initially touched down in downtown Tuscumbia, near the intersection of 6th Street and Main Street, where two roofs were peeled off nearby businesses. The brick facade of a small retail building was torn off across 5th Street, and it's roof was partially torn off and roofing material vaulted into nearby power lines. The path continued northeast to High Street between 3rd and 4th Streets, where a very old pecan tree was uprooted and fell onto an historic home causing injury to the resident. In this residential area, multiple trees were snapped and uprooted or had large limbs broken off. Several power poles were snapped. Many more old trees were snapped and uprooted across the road along Commons Street between Mulberry and Hickory Streets.

At this point, the tornado appeared to weaken somewhat as it crossed a large corn field between Commons Street and King Avenue. It snapped branches upon reaching King Avenue and toppled Bradford pear trees on the grounds of Shoals Hospital along Billy Bowling Drive. As the tornado moved across Grand, Pasadena, and Ford Avenues and Ford Street in Muscle Shoals, it did significant damage to multiple trees throughout the neighborhood. Very minor damage was noted to a couple of houses, but nearly all damage was to trees or power poles.

The tornado intensified as it crossed Ford Street and moved into a commercial district along Woodward Avenue near 2nd Street. There was widespread structural damage to businesses and a church in this area. Numerous awnings were damaged or destroyed, roofs were partly torn off of strip malls, a few windows were broken, and several large signs along the road were blown down. Roofing was peeled off of a used car dealership and gas station and vaulted across the street into a wooded area and another nearby gas station. Power poles were snapped, and two metal power poles were bent, damaging the traffic lights at the intersection. The tornado continued across 2nd Street onto the Tennessee Valley Authority Reservation, where it snapped multiple trees along Garage Road. The tornado lifted before reaching Reservation Road, and little to no damage was noted thereafter. Minor straight-line wind damage was observed farther northeast, near Grandview Drive near the Tennessee River, but this was not associated with the tornado.

LAUDERDALE COUNTY --- 0.5 S KILLEN [34.86, -87.53]

	10/13/14 18:37 CST		10K	Thunderstorm Wind (EG 45 kt)
	10/13/14 18:37 CST		0	Source: Public

Public report of damage to a shed and trees down in Killen.

Storm Data and Unusual Weather Phenomena - October 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COLBERT COUNTY --- 1.3 NNE CHEROKEE [34.77, -87.96]				
	10/13/14 19:23 CST		0	Heavy Rain
	10/13/14 20:23 CST		0	Source: Emergency Manager

Reports of localized flooding from heavy rain in Cherokee, near the elementary school along North Pike Street. Between 3 and 6 inches of water covering the roadway.

DEKALB COUNTY --- 1.3 WNW FT PAYNE [34.44, -85.75], 1.3 WNW FT PAYNE [34.44, -85.75], 1.3 WNW FT PAYNE [34.44, -85.75], 1.3 WNW FT PAYNE [34.44, -85.75]				
	10/14/14 01:04 CST		0	Flash Flood (due to Heavy Rain)
	10/14/14 03:00 CST		0	Source: Emergency Manager

Flash flooding occurred with around 12 inches of water over the road from near the bridge on Airport road on Alabama highway 35 in Fort Payne, Alabama, between the hospital and Interstate 59 from a tributary to Big Wills Creek.

A strong cold front swept across the region late on the 13th into the 14th across Ohio, Mississippi and Tennessee Valleys and interacted with a moist and unstable air mass. This led to two waves of severe thunderstorms for northern Alabama. During the early evening hours, one cluster of thunderstorms raced northward from central Alabama at speeds of 50 to 60 mph, and produced areas of significant wind damage, snapping power poles, and large trees. A couple of discrete supercells developed in northeast Mississippi ahead of a squall line and tracked across northwest Alabama. This was followed by the squall line which slowly migrated across the area producing one EF-1 tornado in Colbert County. Sporadic wind damage, and heavy rainfall accompanied this secondary wave which also led to isolated flash flooding.

ALABAMA, Southwest

CLARKE COUNTY --- 5.0 N THOMASVILLE [31.99, -87.73]				
	10/13/14 12:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	10/13/14 12:42 CST		0	Source: Emergency Manager

Winds estimated at 60 mph downed trees.

A thunderstorm produced high winds which downed trees.