

## Storm Data and Unusual Weather Phenomena - December 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ALABAMA, Central</b>				
<b>FAYETTE COUNTY --- 1.7 SSW HUBERTVILLE [33.80, -87.77]</b>				
	12/06/14 03:55 CST	0		Thunderstorm Wind (EG 55 kt)
	12/06/14 03:56 CST	0		Source: Emergency Manager
Several trees uprooted and power lines downed near the intersection of Highway 129 and County 116.				
<b>A line of thunderstorms ahead of a cold front pushed through north central Alabama during the early morning hours, producing strong winds and isolated wind damage.</b>				
<b>HALE COUNTY --- 2.7 ENE SAWYERVILLE [32.77, -87.68]</b>				
	12/23/14 08:20 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 08:20 CST	0		Source: Trained Spotter
Several large tree limbs broken.				
<b>ETOWAH COUNTY --- 0.6 E BALLPLAY [34.05, -85.81]</b>				
	12/23/14 11:25 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 11:25 CST	0		Source: Emergency Manager
Power lines downed on Centre Highway in the Ballplay Community.				
<b>SUMTER COUNTY --- 1.8 W YORK MALLARD ARPT [32.50, -88.30]</b>				
	12/23/14 16:44 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 16:45 CST	0		Source: Amateur Radio
Several large tree limbs broken.				
<b>HALE COUNTY --- 0.6 W HOGGLESVILLE [32.85, -87.48]</b>				
	12/23/14 17:29 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 17:29 CST	0		Source: Emergency Manager
Several trees uprooted near the intersection of Highway 25 and County Road 29.				
<b>HALE COUNTY --- 4.9 SSW SLEDGE [32.50, -87.60]</b>				
	12/23/14 17:32 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 17:32 CST	0		Source: Public
Several trees uprooted along Highway 25.				
<b>LAMAR COUNTY --- 1.5 SW VERNON [33.73, -88.14], 2.3 E VERNON [33.74, -88.08], 2.6 NE VERNON [33.78, -88.09], 1.9 NNW VERNON [33.77, -88.14]</b>				
	12/23/14 18:00 CST	0		Flash Flood (due to Heavy Rain)
	12/23/14 20:30 CST	0		Source: Emergency Manager
Ten to fifteen roads in the town of Vernon were impassable.				
<b>CHILTON COUNTY --- 0.2 NNW JEMISON [32.95, -86.75]</b>				
	12/23/14 18:20 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 18:21 CST	0		Source: Emergency Manager
Several trees uprooted along Highway 191 just south of the city of Jemison.				
<b>CHILTON COUNTY --- 1.6 NNW FALAKTO [32.82, -86.61]</b>				
	12/23/14 18:40 CST	0		Thunderstorm Wind (EG 50 kt)
	12/23/14 18:43 CST	0		Source: 911 Call Center
Several trees uprooted and power lines down along Highway 31 between the cities of Clanton and Verbena.				
<b>LAMAR COUNTY --- 1.6 SW VERNON [33.73, -88.14], 2.4 ESE VERNON [33.74, -88.08], 2.8 NNE VERNON [33.79, -88.10], 2.1 NNW VERNON [33.78, -88.14]</b>				

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	12/23/14 20:30 CST		0	Flood (due to Heavy Rain)
	12/23/14 23:30 CST		0	Source: Emergency Manager

Moderate rainfall caused additional roads to flood and become impassable in the town of Vernon.

**A deep upper level trough over the Plains States produced a large area of forcing over the Central Gulf Coast Region. A stationary warm front was located across southwest Alabama during the morning hours. As the warm front lifted northward during the day, warm and unstable gulf moisture spread northward into Central Alabama.**

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### JEFFERSON COUNTY --- 0.8 E ACIPCO [33.52, -86.81]

12/27/14 22:00 CST	0	Heavy Rain
12/28/14 01:00 CST	0	Source: Amateur Radio

Several roads in the downtown area of Birmingham were covered in water due to poor drainage.

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### JEFFERSON COUNTY --- (BHM)BIRMINGHAM ARPT [33.57, -86.75], 0.8 WNW WYLAM [33.51, -86.94], 1.3 NE MIMS [33.49, -86.83], 0.3 NNW GATE CITY [33.53, -86.73]

12/28/14 01:00 CST	0	Flash Flood (due to Heavy Rain)
12/28/14 04:00 CST	0	Source: 911 Call Center

Numerous roads in the Birmingham metro area have flooded and barricaded by police.

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### SHELBY COUNTY --- 1.6 E TURNER [33.25, -86.85], 0.9 ESE BRANTLEYVILLE [33.21, -86.87], 1.2 NNE MAYLENE [33.21, -86.86], 1.7 NW SILURIA [33.25, -86.85]

12/28/14 02:00 CST	0	Flash Flood (due to Heavy Rain)
12/28/14 03:30 CST	0	Source: 911 Call Center

County Road 17 has flooded near the intersections of County Roads 266 and 270.

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### SHELBY COUNTY --- LONGVIEW [33.20, -86.78], 0.2 ESE LONGVIEW [33.20, -86.78], 0.2 E LONGVIEW [33.20, -86.78], 0.2 ENE LONGVIEW [33.20, -86.78]

12/28/14 02:00 CST	0	Flash Flood (due to Heavy Rain)
12/28/14 03:00 CST	0	Source: Social Media

County road 87 near the intersection of Highway 31 has become impassable due to water covering the roadway.

**Several rounds of moderate to heavy rainfall tracked across central Alabama along a quasi-stationary cold front.**

## ALABAMA, North

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### DEKALB COUNTY --- 4.0 S RAINSVILLE [34.44, -85.87]

12/23/14 13:47 CST	0	Hail (1.00 in)
12/23/14 13:47 CST	0	Source: Trained Spotter

Quarter size hail was reported.

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### MADISON COUNTY --- 1.3 NW REDSTONE AAF [34.69, -86.72], 1.3 NW REDSTONE AAF [34.70, -86.72], 1.2 NW REDSTONE AAF [34.69, -86.71], 1.2 NW REDSTONE AAF [34.69, -86.72]

12/23/14 20:30 CST	0	Flash Flood (due to Heavy Rain)
12/23/14 21:30 CST	0	Source: Law Enforcement

Flash flooding occurred with up to a foot of water over the road near the intersection of Balch and Gillespie roads in Madison Alabama.

**A slow moving cold front moved through the region with scattered severe storms occurring along and slightly ahead of the cold front. There was one report of large hail and flash flooding in northern Alabama.**

## ALABAMA, Southeast

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<b>GENEVA COUNTY --- 0.6 W FADETTE [31.04, -85.54], 0.8 WSW FADETTE [31.04, -85.54], 1.0 W FADETTE [31.04, -85.55], 0.8 WNW FADETTE [31.04, -85.54]</b>				
	12/24/14 03:40 CST		5K	Flash Flood (due to Heavy Rain)
	12/24/14 06:00 CST		0	Source: Social Media

Geneva County Road 49 near Fadgette was washed out and closed due to flash flooding. A picture of the washout was posted on the WTVY facebook page. Monetary damage was estimated.

**A strong upper level trough brought numerous showers and thunderstorms to the tri-state area just before Christmas. Most of the flooding and severe weather occurred in Florida and Georgia, but there was one road washout reported in Geneva county.**

### ALABAMA, Southwest

<b>MOBILE COUNTY --- 1.4 WSW MOBILE [30.69, -88.10]</b>				
	12/23/14 07:03 CST		0	Hail (0.88 in)
	12/23/14 07:05 CST		0	Source: NWS Employee

Nickel size hail was reported in Midtown Mobile.

<b>CLARKE COUNTY --- 2.1 N CARLTON [31.36, -87.85]</b>				
	12/23/14 08:10 CST		0	Hail (1.00 in)
	12/23/14 08:12 CST		0	Source: Emergency Manager

Quarter size hail was reported in the town of Carlton.

<b>CHOCTAW COUNTY --- 0.9 NE PUSHMATAHA [32.19, -88.34]</b>				
	12/23/14 16:31 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/23/14 16:32 CST		0	Source: Emergency Manager

Several trees and power lines were blown down one mile west of Gilfield Branch due to wind gusts estimated around 60 mph.

<b>CHOCTAW COUNTY --- 3.5 E LAND [32.03, -88.27]</b>				
	12/23/14 16:36 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/23/14 16:37 CST		0	Source: Emergency Manager

A few trees were blown down near the intersection of Pleasant Hill Road and Highway 117 by wind gusts estimated around 60 mph.

<b>CHOCTAW COUNTY --- 1.4 WSW MT STERLING [32.09, -88.19]</b>				
	12/23/14 16:41 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/23/14 16:42 CST		0	Source: Emergency Manager

A few trees were blown down near Dansby Road and Highway 10 by wind gusts estimated around 60 mph.

<b>BALDWIN COUNTY --- 1.8 NE ELBERTA [30.44, -87.58]</b>				
	12/23/14 20:30 CST		1K	Thunderstorm Wind (EG 45 kt)
	12/23/14 20:31 CST		0	Source: Public

Strong wind gusts near 50 mph uprooted a magnolia tree, which blocked the intersection of Highway 32 and Highway 83 South.

**Strong to isolated severe thunderstorms developed over southwest Alabama on December 22nd and 23rd as a strong cold front approached the region. The majority of the severe weather occurred on December 23rd as a surface low tracked from the northwest Gulf of Mexico into Mississippi during the evening hours.**