

## Storm Data and Unusual Weather Phenomena - December 2015

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

**BARBOUR COUNTY --- 1.2 WNW BATESVILLE [32.03, -85.34], 2.3 ESE SPRING HILL [32.06, -85.30]**

12/24/15 03:41 CST	0	Tornado (EF0, L: 3.60 mi , W: 100 yd)
12/24/15 03:48 CST	0	Source: NWS Storm Survey

NWS meteorologists determined a tornado touched down just east of Comer and southwest of U. S. Highway 82. Several trees were snapped and uprooted along U. S. Highway 82. The tornado continued northeast, dissipating close to County Road 89 (Springhill Road), where only minor tree damage was noted. Special thanks to the Barbour County Emergency Management Agency for their assistance on the survey .

**BARBOUR COUNTY --- 3.5 SSW GARMON XRDS [31.88, -85.59], 1.1 WNW HELLS XRDS [31.91, -85.55]**

12/24/15 04:34 CST	0	Tornado (EF0, L: 3.16 mi , W: 125 yd)
12/24/15 04:40 CST	0	Source: NWS Storm Survey

NWS meteorologists determined a weak tornado touched down just east of Hurricane Creek along County Road 44, snapping and uprooting several trees along the roadway and damaging two sheds. The tornado continued northeast, uprooting a couple of trees along State Highway 239. The tornado weakened further and dissipated near McCall Road, where only minor tree damage was noted. Special thanks to the Barbour County Emergency Management Agency for their assistance on the survey .

**BARBOUR COUNTY --- 3.4 NW BAXTERS [31.78, -85.64], 2.3 WSW GARMON XRDS [31.92, -85.61], 1.6 WNW COMER [32.04, -85.41], 0.8 S ALSTON [31.87, -85.45], 1.3 SSE CLIO [31.70, -85.61]**

12/24/15 05:30 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 22:00 CST	0	Source: Emergency Manager

Widespread flash flooding occurred over the northwestwestern portions of Barbour County, generally along and west of a line from the town of Clio to Comer. Three to four inches of rainfall caused water to flow across roadways and creeks to rise above bank full. Numerous roads were closed.

**PIKE COUNTY --- 0.7 NNW SANDFIELD [31.91, -85.80], 3.6 S SPRING HILL [31.63, -85.95], 1.0 ENE TENNILLE [31.63, -85.77], 2.0 E JOSIE [31.87, -85.69], 1.6 ESE CATALOE [31.87, -85.80]**

12/24/15 05:30 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 22:00 CST	0	Source: Emergency Manager

Widespread flash flooding occurred over the eastern portions of Pike County, including the towns of Brundidge, Monticello, and Sandfield. Three to four inches of rainfall caused water to flow across roadways and creeks to rise above bank full. Numerous roads were closed.

**BULLOCK COUNTY --- 1.3 SSW PEROTE [31.93, -85.71], 0.6 W PINE GROVE [32.03, -85.59], 4.5 ENE MIDWAY [32.09, -85.44], 6.0 SE MIDWAY [32.02, -85.45], 1.9 SW PINE GROVE [32.01, -85.60], 2.1 ENE TANYARD [31.89, -85.67]**

12/24/15 06:30 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 22:00 CST	0	Source: Emergency Manager

Widespread flash flooding occurred over the southeast portions of Bullock County. Three to four inches of rainfall caused water to flow across roadways and creeks to rise above bank full. Several roads were closed, including a U.S. Highway 82 near the Barbour and Bullock county line. A sinkhole developed on Highway 29 south of the town of Perote, causing traffic to be re-routed.

**RANDOLPH COUNTY --- 4.4 WSW PINE TUCKEY [33.44, -85.59], 1.1 WSW PINE TUCKEY [33.46, -85.54], 2.2 NNE LAMAR [33.41, -85.36], 2.6 S RICE MILL [33.34, -85.51]**

12/24/15 08:00 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 10:00 CST	0	Source: Emergency Manager

Heavy rainfall moved over northern Randolph County resulting in flash flooding. Several roads were washed out, including County Road 210, and County Roads 208 and 4801. Highway 48 was flooded and impassable.

**CHAMBERS COUNTY --- 2.1 NNW FAIRVIEW [32.88, -85.22], 0.9 SW FAIRVIEW [32.84, -85.21], 0.8 NNW LITTLE SHAWMUT [32.86, -85.18], 0.8 SSW LANETT [32.87, -85.19], 0.2 NNW LANETT [32.88, -85.18]**

12/24/15 08:30 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 11:00 CST	0	Source: Emergency Manager

Heavy rainfall over several hours led to flash flooding in and near the town of Lannett. Flooding has produced a gas leak on Cherry Drive in Lannett. Highway 29 near the Chattahoochee River was closed along with several local streets.

**RUSSELL COUNTY --- 2.5 W LOFLIN [32.20, -85.07], 2.8 N HOOKS [32.22, -85.22], 2.4 SSW HOOKS [32.15, -85.23], 1.2 SW JERNIGAN [32.14, -85.08]**

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/24/15 09:00 CST		0	Flash Flood (due to Heavy Rain)
	12/24/15 22:00 CST		0	Source: Emergency Manager
<p>Heavy rainfall over several hours during the morning hours led to flash flooding over the southeast portions of Russell County. Several people were trapped by high water on Lakeview Drive and required assistance from emergency personnel. Two hunters were also trapped by high waters near the town of Pittsview. Three to four homes flooded along Mill Creek due to rises along the Chattahoochee River.</p>				
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<b>MONTGOMERY COUNTY --- 1.3 WNW CECIL [32.31, -86.02], 1.6 WSW LE GRAND [32.16, -86.29], 1.0 W SNOWDOW [32.25, -86.32], 1.7 S WAUGH [32.35, -86.05]</b>				
	12/24/15 09:30 CST		0	Flash Flood (due to Heavy Rain)
	12/24/15 22:00 CST		0	Source: Emergency Manager
<p>Heavy rainfall over several hours led to flash flooding over the southern half of Montgomery County. Water was flowing across a bridge on Vaughn Road near Marler Road. Highway 331 was closed near the intersection of Grant Road.</p>				
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<b>LEE COUNTY --- 1.9 ENE OPELIKA [32.66, -85.34]</b>				
	12/24/15 10:27 CST		0	Thunderstorm Wind (EG 50 kt)
	12/24/15 10:28 CST		0	Source: Trained Spotter
<p>Several trees uprooted and some windows were blown out just east of the town of Opelika.</p>				
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<b>LEE COUNTY --- 0.8 WSW NORTH AUBURN [32.65, -85.44], 2.0 E LOACHAPOKA [32.59, -85.55], 2.7 ENE BEEHIVE [32.56, -85.51], 1.1 ESE (AUO)AUBURN OPELIKA [32.61, -85.41]</b>				
	12/24/15 10:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 00:30 CST		0	Source: Emergency Manager
<p>Heavy rainfall led to flash flooding at Auburn University. Flooding was reported on East University Drive and on East Glen Avenue.</p>				
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<b>MACON COUNTY --- 2.5 SSE NOTASULGA [32.54, -85.66], 4.3 SE NOTASULGA [32.53, -85.61], 3.6 ESE NOTASULGA [32.55, -85.61], 1.7 SSE NOTASULGA [32.55, -85.66]</b>				
	12/24/15 11:00 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 00:30 CST		0	Source: Public
<p>Heavy rainfall led to flash flooding and washed out a section of County Road 59. Seven to eight bridges have washed out.</p>				
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<b>MONTGOMERY COUNTY --- (MGM)MONTGOMERY ARPT [32.30, -86.40], 2.1 NW (MXF)MAXWELL AFB MNT [32.41, -86.37], 2.3 ENE MADISON [32.44, -86.19], 1.5 WNW SNOWDOW [32.26, -86.33]</b>				
	12/24/15 17:00 CST		0	Flash Flood (due to Heavy Rain)
	12/24/15 21:00 CST		0	Source: Emergency Manager
<p>Fourteen homes flooded within the city limits of Montgomery.</p>				
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<b>MARION COUNTY --- 0.7 N HAMILTON [34.14, -87.98]</b>				
	12/25/15 00:00 CST		0	Heavy Rain
	12/25/15 16:00 CST		0	Source: Fire Department/Rescue
<p>Measured 7.00 inches of rain since midnight.</p>				
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<b>AUTAUGA COUNTY --- 3.3 S FAYS [32.43, -86.41], 3.3 SE FORESTER [32.40, -86.58], 1.5 E BOOTH [32.50, -86.55], 2.0 N FAYS [32.51, -86.41]</b>				
	12/25/15 00:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 03:00 CST		0	Source: Emergency Manager
<p>Numerous flooded roads in the city of Prattville. A mud slide occurred on Gin Shop Hill Road.</p>				
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<b>ELMORE COUNTY --- 0.5 WNW CLAUD [32.58, -86.09], 1.2 W CLAUD [32.58, -86.10], 0.8 WSW CLAUD [32.58, -86.09], 0.5 W CLAUD [32.58, -86.09]</b>				
	12/25/15 02:00 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 06:00 CST		0	Source: Public
<p>Greater than six inches of water flowing over Tallassee Highway near Haynes Road.</p>				
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<b>ELMORE COUNTY --- 1.1 NNW WETUMPKA [32.56, -86.23], 5.7 W WARE [32.44, -86.15], 1.6 ENE BUTTS MILL [32.58, -85.94], 1.2 N COTTON [32.70, -86.02]</b>				

## Storm Data and Unusual Weather Phenomena - December 2015

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	12/25/15 06:00 CST		0	Flood (due to Heavy Rain)
	12/26/15 06:00 CST		0	Source: Emergency Manager

Residual flooding from heavy rainfall that fell during the early morning hours of December 25th. Several roads still closed throughout the county with river flooding from the Coosa and Tallapoosa causing several of the road closures .

**LEE COUNTY --- 2.4 E VALLEY [32.62, -85.09], 2.5 ESE VALLEY [32.61, -85.09], 2.8 E VALLEY [32.61, -85.08], 2.8 E VALLEY [32.62, -85.08], 2.6 E VALLEY [32.62, -85.09]**

12/25/15 06:00 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 15:00 CST	0	Source: Emergency Manager

Ten people were trapped on a cape on the Chattahoochee River due to river flooding. Three homes were destroyed.

**SHELBY COUNTY --- 2.3 NW COLUMBIANA [33.20, -86.63], 3.1 S SHELBY SPGS [33.09, -86.70], 2.3 SW MOSTELLERS [33.08, -86.56], 4.7 SSW WILSONVILLE [33.17, -86.52]**

12/25/15 06:00 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 10:00 CST	0	Source: Amateur Radio

Numerous reports of flooded roadways across the southeast portions of Shelby County. Roads flooded include Highway 47, Highway 45, County Road 47, Heritage Road and West College Street. Significant flooding in the city of Columbiana along Highway 28. Several persons trapped in their homes along County Road 77 near Horton Road.

**TALLADEGA COUNTY --- 2.6 WNW RENFROE [33.45, -86.24], 2.6 WNW RENFROE [33.45, -86.24], 2.5 WNW RENFROE [33.45, -86.24], 2.5 WNW RENFROE [33.45, -86.24]**

12/25/15 06:30 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 08:30 CST	0	Source: Public

Water flowing across West Renfroe Road and impassable.

**MARION COUNTY --- 2.0 SE BARNESVILLE [34.11, -88.06], 5.5 SSW BEXAR [34.11, -88.20], 2.6 W SHOTTSVILLE [34.27, -88.17], 0.8 WSW HACKLEBURG [34.27, -87.83], 3.3 WNW PEARCES MILL [34.13, -87.89]**

12/25/15 10:00 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 19:00 CST	0	Source: Emergency Manager

Heavy rainfall from intense thunderstorms dumped 5 to 7 inches of rain between 1030 CST and 1700 CST, producing widespread flash flooding across the western and northern portions of Marion County.

**WINSTON COUNTY --- 0.8 W HALEYVILLE [34.23, -87.63], 1.6 SSW DELMAR [34.15, -87.61], 1.0 SSE NESMITH [34.16, -87.11], 2.4 SE UPSHAW [34.26, -87.12]**

12/25/15 10:00 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 19:00 CST	0	Source: Emergency Manager

Numerous roads washed out including Highway 13, County Road 30, County Road 54, County Road 99 and Chickakee Road.

**BLOUNT COUNTY --- 0.2 NE STRAWBERRY [34.25, -86.50], 0.2 ESE STRAWBERRY [34.25, -86.50], 0.4 E STRAWBERRY [34.25, -86.49], 0.4 NE STRAWBERRY [34.25, -86.49]**

12/25/15 13:00 CST	0	Flash Flood (due to Heavy Rain)
12/25/15 15:00 CST	0	Source: Department of Highways

U.S. Highway 231 closed due to water over bridge at Warrior Creek.

**TUSCALOOSA COUNTY --- 4.4 S COALING [33.11, -87.35], 0.7 SE DUDLEY [33.16, -87.29]**

12/25/15 15:29 CST	0	Tornado (EF0, L: 4.98 mi , W: 185 yd)
12/25/15 15:42 CST	0	Source: NWS Storm Survey

NWS meteorologists determined a weak tornado touched down along Clements Road near Leeman Lane and continued northeast crossing Hagler Coaling Road, Wire Road and Dudley Road. The damage path was at its widest along Wire Road and Dudley Road. No damage was observed along Highway 11 farther to the northeast. The tornado is estimated to have lifted just northeast of Dudley Road, south of Upper Dudley Road. Only minor tree damage was observed along the path with approximately one dozen trees snapped or uprooted.

**BLOUNT COUNTY --- 1.0 SE ROSA [33.97, -86.51], 0.4 SSE ALLGOOD [33.91, -86.50], 0.2 SE CHAMPION [33.93, -86.43], 2.1 S HORTONS MILL [33.99, -86.46]**

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/25/15 15:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 18:30 CST		0	Source: Fire Department/Rescue

Several roads flooded in the city of Oneonta.

**LAMAR COUNTY --- 6.0 WNW CREWS [33.94, -88.22], 3.7 NE BEAVERTON [33.97, -87.99], 3.1 SE BEAVERTON [33.90, -87.99], 5.6 W CREWS [33.90, -88.23]**

	12/25/15 15:30 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 02:00 CST		0	Source: Department of Highways

Several roads flooded across the northern portions of the county, including Highway 17 at River Road and Highway 278 in the towns of Sulligent and Beaverton.

**JEFFERSON COUNTY --- 0.6 SE MIDFIELD [33.44, -86.91], 0.3 SSE GRASSELLI [33.45, -86.90]**

	12/25/15 16:55 CST		0	Tornado (EF2, L: 0.88 mi , W: 130 yd)
	12/25/15 16:59 CST		0	Source: NWS Storm Survey

NWS meteorologists determined a tornado touched down in the city of Midfield with a fairly brief, but wide damage path, with a core of concentrated significant damage. Initial damage was found near Cairo Avenue, where trees were toppled and snapped. This damage was rated at EF-1 intensity. The tornado then tracked northeast, where EF-2 damage occurred along Jefferson Avenue SW and Park Avenue SW, bounded by 50th Street to the south and 49th Street to the north. Here, residential homes were heavily damaged, with two homes flattened. Many trees were also snapped and uprooted. A rapid decline in intensity was observed as the tornado moved northeast, with EF-1 and EF-0 damage consisting of roof damage and snapped/uprooted trees stretching from Grasselli Avenue SW to Carver Avenue SW and 45th Street SW. There were a total of about 50 homes impacted, with approximately 15 that were uninhabitable.

**JEFFERSON COUNTY --- 0.4 W ACIPCO [33.52, -86.83]**

	12/25/15 17:00 CST		0	Hail (1.00 in)
	12/25/15 17:05 CST		0	Source: Fire Department/Rescue

**JEFFERSON COUNTY --- 0.5 N KILGORE [33.69, -87.03], 0.7 NNW CENTER PT [33.64, -86.68], 2.0 SE CLAY [33.68, -86.58], 3.9 N CLAY [33.76, -86.59], 0.2 ENE CORNER [33.80, -86.95]**

	12/25/15 18:00 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 20:00 CST		0	Source: Public

Portions of Highway 79 flooded between the cities of Tarrant and Pinson. Multiple water rescues in the cities of Center Point and Pinson with numerous roads in the city of Center Point flooded. Nearly one foot of water covering Greathouse Road near Mill Creek.

**JEFFERSON COUNTY --- 1.4 NNW MULGA MINE [33.59, -87.01], 1.9 W WOODWARD [33.40, -87.01], 1.7 NW HOMEWOOD [33.50, -86.79], 1.9 SW KETONA [33.60, -86.77]**

	12/25/15 18:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 22:00 CST		0	Source: Fire Department/Rescue

Street flooding reported in the city of Hueytown. Multiple water rescues in the city of Prattville. Birmingham Road near Finland Avenue flooded. Numerous roads near downtown Birmingham flooded.

**TUSCALOOSA COUNTY --- 9.9 E STERLING [33.57, -87.41], 9.5 E STERLING [33.57, -87.42], 9.9 E STERLING [33.56, -87.41], 10.1 E STERLING [33.57, -87.41]**

	12/25/15 18:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 20:00 CST		0	Source: Department of Highways

Highway 69 near Little Yellow Creek is washing out and impassable.

**TALLADEGA COUNTY --- 2.4 NW BERNEYS [33.38, -86.16], 2.2 WNW LINCOLN [33.64, -86.15], 3.5 NE LINCOLN [33.66, -86.08], 3.3 N CURRY [33.53, -86.02], 1.6 NW WALCO [33.39, -86.05]**

	12/25/15 19:15 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 03:30 CST		0	Source: Emergency Manager

Numerous roads across the northern part of the county flooded.

**BIBB COUNTY --- 0.3 SE GILES [33.20, -87.15], 0.8 S GILES [33.19, -87.15], 1.1 SE GILES [33.19, -87.14], 0.7 E GILES [33.20, -87.14]**

	12/25/15 19:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 21:30 CST		0	Source: Emergency Manager

## Storm Data and Unusual Weather Phenomena - December 2015

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Intersection of Old Stagecoach Road and County Road 27 flooded.				
<b>CHALHOUN COUNTY --- 1.7 S DE ARMANVILLE [33.61, -85.75], 1.5 NNE EASTABOGA [33.62, -86.01], 1.0 SE COBB CITY [33.89, -85.91], 0.5 NE PRICES [33.88, -85.67]</b>				
	12/25/15 19:30 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 03:30 CST		0	Source: Emergency Manager
Numerous roads flooded throughout the county. Several water rescues with made with vehicles stranded in high water.				
<b>CHEROKEE COUNTY --- 0.6 W FIRESTONE [34.28, -85.68], 0.4 ESE FIRESTONE [34.28, -85.66], 0.7 NE FIRESTONE [34.29, -85.66], 0.7 NNW FIRESTONE [34.29, -85.68]</b>				
	12/25/15 19:30 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 03:00 CST		0	Source: Department of Highways
State Road 273 closed at Daniels Chapel Bridge. Little River Canyon Creek has risen and overtopped the bridge.				
<b>SHELBY COUNTY --- 1.4 ESE GENERY [33.29, -86.90], 1.6 ESE GENERY [33.29, -86.90], 1.7 ESE GENERY [33.29, -86.89], 1.5 ESE GENERY [33.29, -86.90]</b>				
	12/25/15 19:30 CST		0	Flash Flood (due to Heavy Rain)
	12/25/15 21:30 CST		0	Source: Public
Portions of Morgan Road flooded.				
<b>WALKER COUNTY --- 3.0 W CARONA [33.70, -87.52], 1.7 NNE STITH [33.70, -87.21], 8.5 NNW SIPSEY [33.94, -87.12], 7.1 NE MARIGOLD [33.99, -87.18], 1.0 S CARBON HILL [33.87, -87.53]</b>				
	12/25/15 20:00 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 03:00 CST		0	Source: Department of Highways
Numerous roads flooded around the county, including Smith Lake Dam Road, State Road 69 near the town of Oakman and State Road 102 near County Road 63.				
<b>CHEROKEE COUNTY --- CENTRE [34.15, -85.68], 2.5 SE ALEXIS [34.16, -85.49], 1.6 SSE FARILL [34.23, -85.47], 2.4 NE ROUND MTN [34.24, -85.65]</b>				
	12/26/15 03:00 CST		0	Flood (due to Heavy Rain)
	12/27/15 18:00 CST		0	Source: Emergency Manager
Residual flooding from heavy rain that fell on Christmas Day. The flooding was mainly due to rises on Weiss Lake and the Coosa River. Eleven people had to be rescued at a campground near the Coosa River.				
<b>WALKER COUNTY --- 2.0 SE SARAGOSSA [33.88, -87.38], 1.2 SE BENOIT [33.74, -87.13], 0.9 E DILWORTH [33.82, -87.03], 5.0 NE MARIGOLD [33.97, -87.21]</b>				
	12/26/15 03:00 CST		0	Flood (due to Heavy Rain)
	12/27/15 18:00 CST		0	Source: Broadcast Media
Residual flooding from heavy rain that fell during Christmas Day. Several roads and homes flooded from rising waters along the Sipsey Fork, Mulberry Fork, and the Blackwater Creek.				
<b>MONTGOMERY COUNTY --- 3.9 NNW BOYLSTON [32.48, -86.31], 3.1 NW BOYLSTON [32.46, -86.31], 3.0 NNW BOYLSTON [32.47, -86.29], 3.8 NNW BOYLSTON [32.48, -86.30]</b>				
	12/27/15 12:00 CST		0	Flood (due to Heavy Rain)
	12/28/15 12:00 CST		0	Source: Emergency Manager
Rises along the Alabama River resulted in five homes flooded.				
<b>A low level boundary across southeast Alabama became the focus for heavy rainfall and severe weather during the early morning hours of December 24th. As the boundary lifted northward, the focus for heavy rainfall and severe weather shifted into north central Alabama.</b>				
<b>ST. CLAIR COUNTY --- 1.5 SSW MOODY [33.56, -86.51]</b>				
	12/30/15 03:22 CST		0	Hail (1.00 in)
	12/30/15 03:25 CST		0	Source: Public
Quarter size hail near the city of Moody.				
<b>An isolated severe storm developed across north central Alabama north of a warm front.</b>				

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### ALABAMA, North

#### (AL-Z001) LAUDERDALE

	12/13/15 21:02 CST		4K	Strong Wind (MAX 39 kt)
	12/13/15 23:00 CST		0	

Windy conditions developed ahead of a cold front that pushed through the Tennessee Valley during the evening of 13th into the early morning hours of the 14th. Southeast to south winds increased to 20 to 30 mph, with gusts over 40 mph reported. A few gusts to 45 mph were observed. A few trees were knocked down in northwest Alabama and a couple of power outages were reported via social media.

#### LAUDERDALE COUNTY --- 2.4 N WATERLOO [34.95, -88.07], 4.8 WNW MURPHY XRDS [35.01, -87.96]

	12/23/15 19:00 CST		0	Tornado (EF2, L: 7.44 mi , W: 150 yd)
	12/23/15 19:08 CST	1	0	Source: NWS Storm Survey

A tornado touched down initially near the intersection of Country Road 14 and County Road 54 north of Waterloo, in extreme western Lauderdale County. Multiple trees were snapped and uprooted along the nearby creek and along CR 54.

The next available damage was viewed along CR 1 south of CR 40. Many softwood and hardwood trees were snapped and uprooted along the hillside into the neighboring valley. The tornado damaged a single family home, removing large portions of the roofing material, and damaged the Williams Chapel Presbyterian Church where nearby residents were taking shelter. The tornado crossed CR 1, leaving almost no tree untouched in a large stand of pine trees.

The tornado continued over the hill to CR 40 where the most significant damage was observed. The tornado snapped numerous hardwood trees south of CR 40, caused minor damage to a single family residence, and pushed a mobile home off its foundation. Upon crossing CR 40, the tornado tore almost the entire roofing structure off a single family home, injuring one inhabitant, and tossing the debris into the trees behind it. The tornado continued over a small hill into a hollow, snapping and uprooting numerous trees along its path. The tornado continued into Wayne County Tennessee, approximately 1/2 mile north of CR 40.

**A potent low pressure lifted from the central Plains into the upper Midwest on the 23rd, swinging a strong cold front east through the Mississippi and Tennessee Valleys. This generated an outbreak of severe weather and tornadoes through these regions. In northwest Alabama, a supercell produced an EF-2 tornado in Lauderdale County which tracked into southwest Tennessee.**

## Storm Data and Unusual Weather Phenomena - December 2015

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*EF-2 damage. Roof of small house was removed/destroyed with walls still standing. Estimated winds ~115 mph*

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<b>MADISON COUNTY --- 1.5 SSE NEBO [34.75, -86.76], 1.5 SSE NEBO [34.75, -86.76], 1.5 SSE NEBO [34.75, -86.76], 1.5 SSE NEBO [34.75, -86.76]</b>	12/25/15 09:23 CST	0	Flood (due to Heavy Rain)
	12/26/15 00:00 CST	0	Source: Public

Knox Creek flowing over US HWY 72 near Madison Hospital in Madison. Relayed from social media.

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<b>MADISON COUNTY --- 1.9 E MONROVIA [34.77, -86.69], 2.6 E MONROVIA [34.77, -86.67], 2.6 E MONROVIA [34.77, -86.67], 1.9 E MONROVIA [34.77, -86.69]</b>	12/25/15 09:23 CST	0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST	0	Source: Public

Dry Creek flowing over the bridge on Plummer Road west of Research Park Boulevard.

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<b>MARSHALL COUNTY --- 1.6 WSW NORTH ARAB [34.34, -86.54], 1.0 ESE GRASSY [34.35, -86.43], 0.6 NNW RED HILL [34.26, -86.43], 4.9 SSW ARAB [34.26, -86.54]</b>	12/25/15 09:30 CST	0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST	0	Source: Emergency Manager

Small streams overflowing and covering roadways throughout the county. Intersection of Glendale Road at Eddy Scant City Road is flooded and closed.

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<b>LAWRENCE COUNTY --- 2.2 SE KIMO [34.50, -87.21], 3.3 ESE KIMO [34.50, -87.18], 4.2 SE KIMO [34.48, -87.17], 3.1 SSE KIMO [34.48, -87.21]</b>			
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## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/25/15 09:45 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Emergency Manager

Water rescue from a trailer along County Road 220.

**LIMESTONE COUNTY --- 1.0 WNW PEETS CORNER [34.74, -86.90], 1.1 ENE PEETS CORNER [34.74, -86.86], 1.2 SE PEETS CORNER [34.72, -86.87], 1.3 SW PEETS CORNER [34.72, -86.90]**

12/25/15 09:45 CST	0	Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: County Official

Intersection of Mooresville Road and Brownsferry Road flooded and impassable from heavy rainfall.

**MORGAN COUNTY --- 1.3 SE DECATUR [34.61, -86.96], 1.8 ESE HARTSELLE [34.42, -86.90], 1.2 S DANVILLE ARPT [34.40, -87.12], 2.7 N TRINITY [34.66, -87.09]**

12/25/15 09:45 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Emergency Manager

Water overflowing onto and closing numerous roads in Decatur and Hartselle. Water approaching homes in many areas throughout the county.

**MADISON COUNTY --- 2.9 SSW ELON [34.49, -86.50], 3.4 SSW ELON [34.48, -86.49], 3.3 SSW ELON [34.49, -86.50], 3.0 SSW ELON [34.49, -86.50]**

12/25/15 10:00 CST	1	0	Flood (due to Heavy Rain)
12/27/15 23:00 CST		0	Source: Broadcast Media

From WHNT News Article: Madison County Coroner has identified a man who drowned Sunday afternoon in the New Hope area. Coroner Bobby Berryhill said Gary Sloman, 53, of New Hope, died around 2 p.m. Berryhill said Sloman had left his truck near the flooding to go check on a friend and got caught in the rushing water. Investigator Jeremy Hughes with the Madison County Sheriff's Office said Sunday they received a call about a body found in flood waters. Deputies responded to CC Ivey Road around 4 p.m. Berryhill said the death was accidental, there were no signs of foul play.

Direct Fatalities: M53OU

**LIMESTONE COUNTY --- 0.5 WNW JONES XRD [34.72, -87.01], 0.6 ENE JONES XRD [34.72, -86.99], 1.1 W MURPHREE PLACE [34.70, -86.99], 1.5 SSW JONES XRD [34.70, -87.01]**

12/25/15 10:45 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Broadcast Media

Nuclear Plant Road at Lucas Ferry Road has been washed out.

**LIMESTONE COUNTY --- 1.8 SSW RIPLEY [34.73, -87.13], 1.2 WSW LAWNGATE [34.71, -87.10], 2.0 SW LAWNGATE [34.70, -87.10], 3.0 SSW RIPLEY [34.71, -87.13]**

12/25/15 10:45 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Emergency Manager

Shaw Road near Nuclear Plant Road washed out.

**JACKSON COUNTY --- 1.9 SSE WININGER [34.70, -86.16], 2.9 WNW SECTION [34.59, -86.03], 8.4 ESE FLAT ROCK [34.73, -85.56], 4.0 E LONG IS [34.98, -85.61], 2.8 NNE GRAYS CHAPEL [34.99, -86.11]**

12/25/15 10:55 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Emergency Manager

Water covering numerous roads in Scottsboro and in much of the eastern part of the county. Numerous road closures.

**MARSHALL COUNTY --- 1.4 ENE GRANT [34.54, -86.25], 2.3 SSW SWEARENGIN [34.54, -86.21], 3.0 NW GUNTERSVILLE LAKE [34.51, -86.21], 1.7 SE GRANT [34.51, -86.25]**

12/25/15 10:55 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Emergency Manager

Water rescues ongoing on Swearingin Road in Grant.

**FRANKLIN COUNTY --- 1.0 NW HODGES [34.34, -87.94], 2.7 ENE HODGES [34.34, -87.89], 3.0 SE HODGES [34.30, -87.89], 2.1 SSW HODGES [34.30, -87.94]**

12/25/15 12:20 CST	0	Flash Flood (due to Heavy Rain)
12/26/15 00:00 CST	0	Source: Emergency Manager



## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rainfall caused a 12-foot sinkhole to open up near Hodges.				
<b>COLBERT COUNTY --- 49.8 ESE OLD BETHEL [34.27, -86.73], 52.1 ESE OLD BETHEL [34.27, -86.68], 53.0 ESE OLD BETHEL [34.24, -86.69], 50.9 ESE OLD BETHEL [34.23, -86.73]</b>				
	12/25/15 12:50 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Trained Spotter
Bridge washed out on County Road 1518.				
<b>CULLMAN COUNTY --- 0.2 NW MT VIEW [34.25, -86.78], 2.1 ESE GOLD RIDGE [34.26, -86.72], 1.0 SE SIMCOE [34.21, -86.72], 2.0 NNE ST BERNARD [34.21, -86.79]</b>				
	12/25/15 12:50 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Emergency Manager
Bridge at County Road 1508 and 1509 washed out.				
<b>MARSHALL COUNTY --- 0.5 E CLAYSVILLE [34.40, -86.19], 1.9 NE LITTLE NEW YORK [34.40, -86.16], 1.0 ESE LITTLE NEW YORK [34.37, -86.16], 1.0 WNW MARTLING [34.38, -86.22]</b>				
	12/25/15 12:56 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Department of Highways
Portions of Highway 227 are impassable due to a mudslide.				
<b>LAUDERDALE COUNTY --- 2.8 ENE ANDERSON [34.93, -87.22], 3.5 SE POWELL [34.93, -87.19], 4.5 ESE ANDERSON [34.91, -87.19], 2.7 ESE ANDERSON [34.91, -87.23]</b>				
	12/25/15 13:35 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Emergency Manager
County Road 156 at Deerlick Branch is impassable.				
<b>LAUDERDALE COUNTY --- 0.8 S ANDERSON [34.91, -87.27], 2.4 ESE ANDERSON [34.91, -87.23], 3.6 SE ANDERSON [34.88, -87.23], 2.6 S ANDERSON [34.88, -87.27]</b>				
	12/25/15 13:40 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Emergency Manager
County Road 534 closed where it intersects Anderson Creek.				
<b>LIMESTONE COUNTY --- 2.8 NW CAPSHAW [34.80, -86.84], 1.9 NNW CAPSHAW [34.80, -86.81], 0.7 NW CAPSHAW [34.78, -86.81], 2.3 ENE FRENCH MILL [34.78, -86.84]</b>				
	12/25/15 14:15 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Fire Department/Rescue
Six to eight inches of water rising inside the East Limestone Fire and Rescue Station.				
<b>COLBERT COUNTY --- 84.9 ESE MIDWAY [34.32, -86.03], 90.5 ESE MIDWAY [34.32, -85.92], 91.9 ESE MIDWAY [34.25, -85.93], 86.1 ESE MIDWAY [34.25, -86.03]</b>				
	12/25/15 14:45 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Trained Spotter
Approximately 3 feet of water covering the bridge of County Road 191.				
<b>LAWRENCE COUNTY --- 3.1 S CADDO [34.53, -87.13], 3.3 SSE CADDO [34.53, -87.10], 4.3 NW FIVE PTS [34.51, -87.11], 4.2 S CADDO [34.51, -87.13]</b>				
	12/25/15 15:15 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Broadcast Media
Flooded culvert washed away a portion of County Road 328.				
<b>CULLMAN COUNTY --- 1.2 S HOLMES GAP [34.23, -86.85], 1.2 SSE HOLMES GAP [34.23, -86.84], 1.8 SSE HOLMES GAP [34.22, -86.84], 1.8 S HOLMES GAP [34.22, -86.85]</b>				
	12/25/15 15:25 CST		0	Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Water completely covering the bridge over Lake George.				
<hr/>				
<b>CULLMAN COUNTY --- 3.1 NNE BAILEYTON [34.31, -86.61], 3.5 ESE CENTER HALL [34.07, -86.67], 3.7 NNE COLD SPGS [34.03, -87.01], 2.7 NNW CORINTH [34.33, -87.09]</b>				
	12/25/15 16:00 CST	0		Flash Flood (due to Heavy Rain)
	12/26/15 00:00 CST	0		Source: Emergency Manager

Numerous bridges washed out throughout the county, including bridges on County Roads 1059 and 1121. Grandview Bridge also washed out. Heavy rainfall also caused a 10-foot sinkhole to open on County Road 1371.

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<b>CULLMAN COUNTY --- 0.9 ENE CENTERVILLE [34.28, -86.91]</b>				
	12/25/15 22:15 CST	0		Heavy Rain
	12/26/15 00:00 CST	0		Source: COOP Observer

Rainfall total as of 7:15pm observation: 10.79 inches.

Numerous systems affecting the Tennessee valley earlier in the month set the stage widespread flash flooding and areal flooding across much of the region during the final week of 2015. Numerous roads across several counties we closed as very heavy, persistent rainfall prompted many rivers, streams, and low lying areas to flood. One fatality was reported during this end of the year flood event.

A stalled frontal boundary draped SW to NE laid across the area from the 21st through the 23rd, with several rounds of showers and storms that occurred during this time. It was this rainfall event that likely pushed the HSA "over the edge" for the Christmas Day/Dec. 26th flooding that would come just a few days later. SPORT LIS data showed that soil moisture across much of the Central and South/Eastern portions of the HSA was in excess of 60-70%, and when this occurs with 'normal' rainfall events, a good 2" rainfall event will cause many tributaries that feed into the Tennessee River to flood. During this 3-day period, KMSL observed 1.03", and KHSV measured 1.46" on top of already saturated soils across much of the Tennessee Valley, translating much of this rainfall immediately to runoff. Another stalled front, oriented SW to NE, was draped across the area by the time Christmas Day arrived. A few disturbances moved northeastward along the front, bringing several rounds of showers and a few storms to the HSA yet again. In fact, rainfall started in many locations late Christmas Eve night, and continued into Christmas Day. The rainfall continued all day and into the day after Christmas, with many locations receiving the heavier rainfall on the 26th. Most locations (except NW AL) received at least 3", with several locations measuring between 6 and 10 inches FOR THE DAY.

Significant river flooding occurred as well.

# Storm Data and Unusual Weather Phenomena - December 2015

Location

Date/Time

Deaths &  
Injuries

Property &  
Crop Dmg

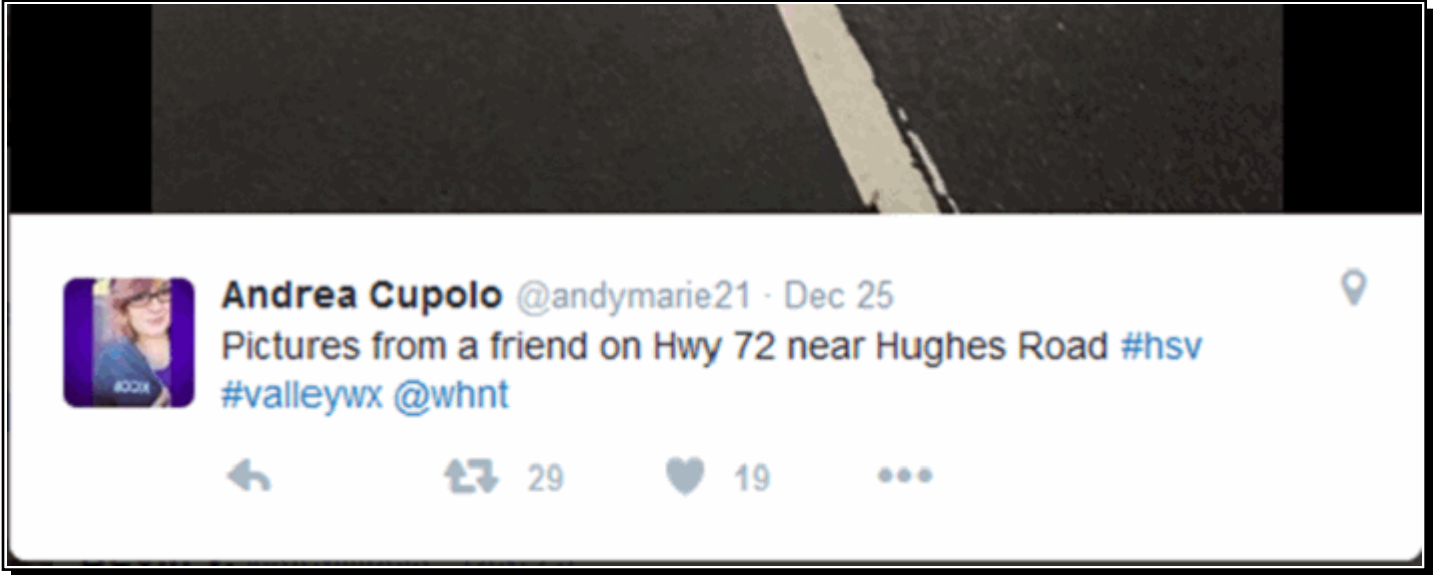
Event Type and Details



Hwy 72

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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*Highway 72 in Madison flooded due to Knox Creek overflowing. Location is near the Madison Hospital before Balch Road.*

### ALABAMA, Southeast

#### COFFEE COUNTY --- 2.2 NW NEW HAVEN [31.37, -86.10]

12/24/15 00:10 CST	0	Thunderstorm Wind (EG 50 kt)
12/24/15 00:10 CST	0	Source: 911 Call Center

A tree was blown down across Highway 189.

#### COFFEE COUNTY --- 2.3 NW DAMASCUS [31.34, -86.03]

12/24/15 00:10 CST	0	Thunderstorm Wind (EG 50 kt)
12/24/15 00:10 CST	0	Source: 911 Call Center

A tree was blown down along Highway 87.

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

12/24/15 00:10 CST	0	Thunderstorm Wind (EG 50 kt)
12/24/15 00:10 CST	0	Source: 911 Call Center

A tree was blown down in Elba.

#### COFFEE COUNTY --- 0.4 W NEW HOPE [31.55, -85.87], 0.8 W NEW HOPE [31.55, -85.87], 1.6 N MIXSON CROSSROADS [31.50, -85.91], 1.6 NE MIXSON CROSSROADS [31.50, -85.89], 1.0 W EANON [31.51, -85.88], 1.3 NNW EANON [31.53, -85.87]

12/24/15 00:15 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 07:45 CST	0	Source: 911 Call Center

County Road 114 near the chicken plant was washed out due to flash flooding.

#### COFFEE COUNTY --- 3.6 NNW BLUFF SPRINGS [31.62, -86.09], 0.7 S CARL FOLSOM ELBA ARPT [31.40, -86.09], 0.8 SSW CAMP ALAFLO BSA [31.40, -85.86], 1.8 N FRISCO [31.62, -85.86]

12/24/15 04:42 CST	0	Flash Flood (due to Heavy Rain)
12/24/15 07:45 CST	0	Source: Law Enforcement

Flash flooding occurred across portions of northeast Coffee county with several roads flooded and closed.

#### COFFEE COUNTY --- 3.6 NNW NEWBY [31.60, -86.14], 3.0 ENE PINE LEVEL [31.49, -86.14], 1.9 NNW LOWRY MILL [31.56, -85.99], WILKINSTOWN [31.60, -85.99]

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/24/15 07:30 CST		0	Flash Flood (due to Heavy Rain)
	12/24/15 08:45 CST		0	Source: Emergency Manager

Flash flooding occurred in the northwest part of the county with 15 roads closed in that area.

**COFFEE COUNTY --- 3.1 NE ROETON [31.62, -85.79], 2.9 SE COOL SPRINGS [31.20, -85.79], 1.4 SW KINSTON [31.20, -86.19], 4.0 N PINE LEVEL [31.53, -86.19], 1.9 SW NEWBY [31.53, -86.14], 4.8 NNW NEWBY [31.62, -86.14]**

	12/24/15 12:00 CST	2	1.72M	Flood (due to Heavy Rain)
	12/28/15 12:00 CST		0	Source: Emergency Manager

Significant flooding occurred across Coffee county during the last week in December due to 10-20 inches of rain falling in the Pea River basin. The Pea River at Elba reached its third highest crest on record on December 26th. An aerial survey indicated 117 structures submerged with numerous others impacted near Elba. A later survey by the Red Cross indicated that 14 structures were destroyed, 48 received major damage, and 31 received minor damage. A family tried to cross the Pea River on Highway 107 and their vehicle was swept away on December 25th. Two fatalities resulted. The monetary damage to Coffee county is estimated at \$1,717,980. Of that amount, \$1,039,500 was due to mainly road and bridge damage in the county, \$15,219.50 was from the Sheriff's department, \$440,260.94 was from the city of Elba, \$200,000 was from the city of Enterprise, and \$23,000 was from the city of New Brockton.

Direct Fatalities: M5VE, M22VE

**DALE COUNTY --- 2.0 NNW HIGHWAY 231 PEA RIVER BRIDGE [31.62, -85.79], 6.4 SW CLAYHATCHEE [31.20, -85.79], 4.4 S CLAYHATCHEE [31.20, -85.71], 2.4 ENE ECHO [31.49, -85.42], 1.5 NNE CLOPTON [31.62, -85.42]**

	12/24/15 12:00 CST		0.18M	Flood (due to Heavy Rain)
	12/31/15 23:59 CST		0	Source: Emergency Manager

Significant river flooding along the Pea and Choctawhatchee Rivers and heavy rainfall in the county resulted in flood damages estimated at \$178,000 in Dale county, mainly to roads and bridges. The Pea River at Arifton established a new record crest. In addition, 4 residents and 1 business were flooded and 1 cross drain was washed out.

**GENEVA COUNTY --- 3.9 NW LOWERY [31.20, -86.19], 5.5 SSW HACODA [30.99, -86.19], 4.0 SE FADETTE [30.99, -85.49], 4.1 N LIGHT [31.20, -85.49]**

	12/24/15 12:00 CST		0.45M	Flood (due to Heavy Rain)
	12/31/15 23:59 CST		0	Source: Emergency Manager

Significant river flooding along the Pea and Choctawhatchee Rivers and heavy rainfall in the county resulted in flood damages estimated at \$451,038 in Geneva county. Of that amount, \$148,538 came from the city of Geneva and the remaining \$302,500 came from other areas in the county, mainly in the form of road damage. In addition, between 25 and 40 homes suffered water damage.

**HENRY COUNTY --- 2.9 NW COATES [31.75, -85.19], 3.5 SE GRANDBERRY CROSSROADS [31.31, -85.19], 7.6 SSE HALEBURG [31.31, -85.08], 3.8 NNE HAYES [31.55, -85.04], 4.1 NNE COATES [31.77, -85.11]**

	12/24/15 12:00 CST		0.30M	Flood (due to Heavy Rain)
	12/28/15 12:00 CST		0	Source: Emergency Manager

Significant river flooding along the Chattahoochee River and heavy rainfall in the county resulted in flood damages estimated at \$301,028 in Henry county, mainly due to road damage.

**HOUSTON COUNTY --- 1.8 NE COLUMBIA [31.31, -85.09], 3.3 WNW KINSEY [31.31, -85.38], 3.0 SW SEALY SPRINGS [30.99, -85.33], 3.9 ESE LUCY [30.99, -84.98]**

	12/24/15 12:00 CST		0.89M	Flood (due to Heavy Rain)
	12/31/15 23:59 CST		0	Source: Emergency Manager

Significant river flooding along the Chattahoochee River and heavy rainfall in the county resulted in flood damages estimated at \$891,000 in Houston county. Of that amount, \$500,000 was due to damage at the Columbia and Gordon boat landings along the Chattahoochee River, \$366,000 was due to damage to roads and bridges in the county, and \$25,000 was due to damage to the Omussee Park building.

**GENEVA COUNTY --- 4.1 SSE COFFEE SPRINGS [31.10, -85.89]**

	12/28/15 14:30 CST	0		Thunderstorm Wind (EG 50 kt)
	12/28/15 14:30 CST	0		Source: 911 Call Center

A large part of a tree was blown down across County Road 21 and blocked the road.

**An anomalous upper level pattern developed across the country with a large upper level trough remaining nearly stationary west of the area for several days. Continuous southwest flow brought unseasonably warm temperatures and high moisture content across the area. Excessive rainfall amounts occurred during the last week of the month with amounts in excess of 15 inches falling across portions of the Pea, Choctawhatchee, and Chattahoochee River basins, resulting in major flooding with significant damage. The Pea**

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>River at Ariton set a new record high crest, and the Pea River at Elba reached its third highest crest on record.</b>				
<b>COFFEE COUNTY --- 0.7 ESE VICTORIA [31.54, -85.90], 1.3 WSW VICTORIA [31.53, -85.93], 0.2 WSW CLINTONVILLE [31.40, -85.89], 0.8 W CAMP ALAFLO BSA [31.41, -85.86]</b>				
	12/30/15 11:30 CST		0	Flash Flood (due to Heavy Rain)
	12/30/15 14:30 CST		0	Source: Law Enforcement

Water completely covered a portion of Highway 167.

<b>COFFEE COUNTY --- 1.5 NNE KINSTON [31.23, -86.16], 1.1 ENE KINSTON [31.22, -86.15], 0.6 NE KINSTON [31.21, -86.16], 1.5 N KINSTON [31.23, -86.17]</b>				
	12/30/15 11:30 CST		0	Flash Flood (due to Heavy Rain)
	12/30/15 14:30 CST		0	Source: Law Enforcement

Water was flowing over Highway 189 in a couple of places near Kinston.

<b>GENEVA COUNTY --- 0.6 E EARLYTOWN [31.12, -86.11], 0.4 E EARLYTOWN [31.12, -86.11], 0.4 ESE EARLYTOWN [31.12, -86.11], 0.6 E EARLYTOWN [31.12, -86.11]</b>				
	12/30/15 12:30 CST		0	Flash Flood (due to Heavy Rain)
	12/30/15 14:30 CST		0	Source: 911 Call Center

Water was flowing across the roadway at the 500-700 block of County Road 5. This area intersects with a small stream called Redwater Branch that likely overflowed.

<b>COFFEE COUNTY --- 0.3 N GOODMAN [31.28, -85.99], GOODMAN [31.28, -85.99], 0.3 W GOODMAN [31.28, -85.99], 0.3 NW GOODMAN [31.28, -85.99]</b>				
	12/30/15 13:00 CST		0	Flash Flood (due to Heavy Rain)
	12/30/15 14:30 CST		0	Source: Law Enforcement

County Road 625 was completely underwater in front of the Goodman Fire Department.

**Additional heavy rainfall at the end of December on top of the 10-20 inches that fell around Christmas resulted in some instances of flash flooding across southeast Alabama.**

### ALABAMA, Southwest

<b>MOBILE COUNTY --- 5.8 NNW GRAND BAY [30.55, -88.38]</b>				
	12/23/15 06:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	12/23/15 06:31 CST		0	Source: Emergency Manager

Thunderstorm wind gusts around 60 mph downed trees across the road at Fort Lake Rd and Gaston Loop Rd.

<b>MOBILE COUNTY --- 2.2 NNW THEODORE [30.58, -88.18]</b>				
	12/23/15 06:48 CST		10K	Thunderstorm Wind (EG 50 kt)
	12/23/15 06:49 CST		0	Source: Emergency Manager

Thunderstorm wind gusts around 60 mph downed trees and power lines on Old Pascagoula Rd near Carrol Plantation Rd.

<b>MOBILE COUNTY --- NAVCO [30.63, -88.10]</b>				
	12/23/15 07:00 CST		0	Hail (2.00 in)
	12/23/15 07:01 CST		0	Source: Broadcast Media

<b>MOBILE COUNTY --- 0.9 NE GRAND BAY [30.48, -88.34], 0.6 SW BELLEFONTAINE [30.49, -88.11], 2.4 SSE PLATEAU [30.69, -88.02], 3.2 S KUSHLA [30.77, -88.18]</b>				
	12/23/15 07:05 CST		30K	Flash Flood (due to Heavy Rain)
	12/23/15 09:00 CST		0	Source: Emergency Manager

Four to six inches of rain fell in a short time over central and southern Mobile County. This resulted in flooding across numerous areas and numerous road closures. Grand Bay Fire Department conducted a water rescue at Highway 188 and Ferland Road. Another water rescue was conducted on Golf Way Drive in Prichard. Water was reported in a home on Kent Street in Mobile.

**The combination of an upper level disturbance moving in from the southwest and unseasonably high levels of moisture resulted in isolated severe thunderstorms and flash flooding on the morning of December 23, 2015.**

## Storm Data and Unusual Weather Phenomena - December 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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<b>BUTLER COUNTY --- 9.6 ENE SEARCY [31.95, -86.46], 3.3 SE OAKY STREAK [31.55, -86.51], 2.6 W GARLAND [31.54, -86.87], 5.8 W SEARCY [31.93, -86.72]</b>	12/24/15 08:00 CST		0.60M	Flood (due to Heavy Rain)
	12/25/15 08:00 CST		0	Source: Emergency Manager

Numerous roads were closed across Butler County for much of December 24th into early Christmas Day. Numerous dirt roads were damaged in the county, along with some minor damage to a few paved roads.

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<b>COVINGTON COUNTY --- 3.0 ESE EODA [31.36, -86.27], 1.1 SE FLORALA [30.99, -86.32], 4.8 WSW WING [30.99, -86.69], 2.4 NNW RIVER FALLS [31.38, -86.57]</b>	12/24/15 08:00 CST		3.16M	Flood (due to Heavy Rain)
	12/25/15 08:00 CST		0	Source: Emergency Manager

Numerous roads in the county were closed due to flooding. Many dirt roads and bridges were damaged by the flood waters.

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<b>CRENSHAW COUNTY --- 4.3 S BULLOCK [31.47, -86.18], 1.7 W SPORTS [31.53, -86.36], 1.9 NE RUTLEDGE [31.75, -86.30], 1.4 WSW SOCIAL TOWN [31.71, -86.19]</b>	12/24/15 08:00 CST		0.14M	Flood (due to Heavy Rain)
	12/25/15 08:00 CST		0	Source: Emergency Manager

Numerous roads were closed throughout the county and several unpaved roads were damaged.

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<b>MONROE COUNTY --- 4.3 SSE DEER [31.66, -87.40], 3.6 SW TURNBULL [31.68, -87.17], 4.8 S DREWRY [31.41, -87.26], 1.0 W FRISCO CITY [31.43, -87.44]</b>	12/24/15 10:00 CST		0.28M	Flood (due to Heavy Rain)
	12/25/15 08:00 CST		0	Source: Emergency Manager

Numerous roads were closed due to flooding. Many dirt roads were damaged during the flood event. Water entered into a few structures in Monroeville, which are located in low lying and flood prone locations.

**Several rounds of heavy rainfall impacted southwest and south central Alabama during the last 2 weeks of December. In total, most locations received at least six to eight inches of rainfall, with many inland locations receiving at least ten inches of rainfall. Doppler radar estimated that nearly fifteen of rain occurred in parts of Crenshaw and Covington Counties. The excessive rainfall was the result of near record levels of deep layer moisture for late December (precipitable waters of 1.75 to 2 inches) combined with unseasonable instability and a series of significant shortwaves that moved across the region.**

Periods of heavy rain impacted the area on December 17th and December 21st and helped to saturate ground conditions. The additional heavy rainfall from December 23rd to early December 25th then resulted in many areas of flooding. Flooding problems began in earnest across south central Alabama by December 24th. Extensive flooding of rivers, creeks, and streams impacted numerous roads. The response time for the flooding was generally greater than 6 hours and was the result of the long duration of the rain event. Moderate flooding occurred on the Styx River at Elsanor, with minor flooding on the Burnt Corn and Murder Creeks, the Big Escambia River at Flomaton, the Conecuh River at River Falls, the Perdido River at Barrineau Park, and the Fish River at Silverhill.

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<b>CLARKE COUNTY --- 0.8 NE COFFEEVILLE [31.76, -88.09]</b>	12/28/15 09:00 CST		0	Thunderstorm Wind (EG 50 kt)
	12/28/15 09:01 CST		0	Source: Emergency Manager

Severe thunderstorm wind gusts around 60 mph down trees on Highway 84 near the Tombigbee River Bridge.

**A powerful upper level disturbance combined with unseasonably high moisture and instability resulted in numerous strong storms and an isolated severe thunderstorm across southwest Alabama.**