



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ALABAMA, Central</u></b>									
<b>Lamar County</b>									
1 N Detroit	07	0339CST			0	0	2K	0	Thunderstorm Wind (EG55)
Several trees were blown down just north of Detroit along SR 17.									
<b>Marion County</b>									
4 NE Hamilton	07	0350CST			0	0	8K	0	Thunderstorm Wind (EG55)
Several trees were blown down near US 43 just northeast of Hamilton. A few out-buildings were also damaged.									
<b>Marion County</b>									
Bear Creek	07	0352CST			0	0	6K		Thunderstorm Wind (EG55)
Several trees were blown down near Bear Creek. A shed and a barn sustained minor damage along SR 19.									
<b>Lamar County</b>									
10.9 W Millport to 8.6 NW Millport	07	0402CST 0406CST	3	75	0	0	30K		Tornado (F2)
A tornado crossed the Mississippi-Alabama state line at 402 AM. The tornado caused F2 damage along its relatively short path in Mississippi. The tornado produced only F0 damage in Alabama. The tornado path in Alabama started near the Luxapallia Creek in far southwest Lamar County. The tornado snapped off and uprooted numerous trees along its entire northeastward path. The tornado ended near the intersection of Baines Circle and CR 12. One home sustained shingle damage and a few out-buildings were damaged near the ending point. The tornado was approximately 3.0 miles long and 75 yards wide at its widest point in Alabama. The tornado began approximately 3 miles southwest of Steens, Mississippi where it produced the most significant damage.									
Begin: 33 33.808/88 16.255      End: 33 35.081/88 13.692									
<b>Pickens County</b>									
4 SSE Ethelsville	07	0410CST			0	0	4K		Thunderstorm Wind (EG52)
Several trees were blown down between Ethelsville and Carrollton									
<b>Greene County</b>									
Eutaw	07	0515CST			0	0	1K		Thunderstorm Wind (EG52)
A few trees were blown down along US 11 near Eutaw.									
<b>Tuscaloosa County</b>									
1 N Duncanville	07	0605CST			0	0	1K		Thunderstorm Wind (EG52)
Trees were blown down just north of Duncanville.									
<b>Tuscaloosa County</b>									
6 SW Tuscaloosa Arpt	07	0645CST			0	0	2K		Thunderstorm Wind (EG52)
A few trees were blown down in the Romulus community.									
<b>Tuscaloosa County</b>									
Northport	07	0700CST			0	0	2K		Thunderstorm Wind (EG52)
A few trees were blown down near Northport.									
<b>St. Clair County</b>									
Moody to Pell City	07	0725CST 0751CST			0	0	3K		Thunderstorm Wind (EG52)
A few trees were blown down from Moody to Pell City.									
<b>Pickens County</b>									
Countywide	09	0605CST 0645CST			0	0	5K		Thunderstorm Wind (EG52)
Several trees and power lines were blown down across the entire county.									
<b>Pickens County</b>									
Countywide	09	0630CST 0730CST			0	0	6K		Flash Flood
Doppler radar estimated 2 to 4 inches of rain fell in a short period of time across Pickens County. The rain fell on already saturated									



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### ALABAMA, Central

ground causing some flash flooding. Several roadways were temporarily closed due to high water and local schools were delayed opening until the storms passed. A few area creeks and streams briefly rose above bankfull

#### **Tuscaloosa County**

<b>Countywide</b>	<b>09</b>	<b>0645CST 0655CST</b>			<b>0</b>	<b>0</b>	<b>8K</b>		<b>Thunderstorm Wind (EG53)</b>
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Several trees were blown down, especially in the western parts of the county, generally across Tuscaloosa and Northport and points westward.

#### **Walker County**

<b>Countywide</b>	<b>09</b>	<b>0645CST 0845CST</b>			<b>0</b>	<b>0</b>	<b>8K</b>		<b>Flash Flood</b>
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Several inches of rain fell in a short period of time across Walker County. Several roads were barricaded and were temporarily impassable due to high water. At least three motorists had to be rescued from the high water. A few trees fell down due to the saturated conditions.

#### **Jefferson County**

<b>North Portion to Central Portion</b>	<b>09</b>	<b>0745CST 0845CST</b>			<b>0</b>	<b>0</b>	<b>5K</b>		<b>Flash Flood</b>
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Heavy rainfall in a short period of time produced flash flooding across parts of Jefferson County. Some spots reported up to three inches of rain in one hour. Several roads were flooded and temporarily impassable in the Morris and Warrior areas. A few vehicles were stranded in the high water in Fultondale.

### ALABAMA, North

#### **Franklin County**

<b>Red Bay to Countywide</b>	<b>06 07</b>	<b>1100CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flash flooding occurred and increased countywide from initially around Red Bay through the rest of the county. Rainfall amounts ranging from three to five inches across the county resulted in water covering several roads and an isolated mud slide along state road 247.

#### **Colbert County**

<b>Tuscumbia to Countywide</b>	<b>06 07</b>	<b>1115CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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A flash flood event evolved from just a couple of roads in Tuscumbia with water over them to most of the county having flooding occurring by 1700 LST. Numerous roads had several inches of water over them by early evening.

#### **Lauderdale County**

<b>Florence to Countywide</b>	<b>06 07</b>	<b>1400CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flash flooding initially occurred in Florence with highways 20 and 72/43 underpass being closed due to high water. Widespread flash flooding occurred by 1400 as several roads throughout the county had at least six to twelve inches of water over the road.

#### **Lawrence County**

<b>Moulton to Countywide</b>	<b>06 07</b>	<b>1400CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flash flooding initially occurred in Moulton. Numerous roads became flooded by late afternoon (1700), with several inches of water continuing to remain over most county roads through early on 7 December.

#### **Limestone County**

<b>Athens to Countywide</b>	<b>06 07</b>	<b>1400CST 0300CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
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Flash flooding initially in Athens evolved into a more widespread flash flood event across the county by 1900. Several roads had six to twelve inches of water over them from Athens to Ardmore, with the flash flooding subsiding early in the morning on 7 December.



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### ALABAMA, North

#### Madison County

Countywide	06 07	1430CST 0400CST			0	0			Flash Flood
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Flash flooding occurred countywide with numerous roads having several inches of water over them from Madison to Huntsville and across the rest of the county.

#### Morgan County

Decatur to Countywide	06 07	1600CST 0300CST			0	0			Flash Flood
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Flash flooding developed county-wide, resulting in numerous roads becoming flooded and under water.

#### Franklin County

Red Bay	07	0340CST 0342CST			0	0			Thunderstorm Wind (ES60)
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A few trees and power lines were blown down by thunderstorm winds.

#### Franklin County

Russellville to 2 E Russellville	07	0355CST 0400CST			0	0			Thunderstorm Wind (ES60)
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A few trees and power lines were blown down by thunderstorm winds.

#### Colbert County

Tuscumbia	07	0550CST 0552CST			0	0			Thunderstorm Wind (ES50)
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A few power lines were blown down by thunderstorm winds.

#### Cullman County

Fairview	07	0555CST 0558CST			0	0	5K		Thunderstorm Wind (ES60)
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A roof was blown off of a convenient store by thunderstorm winds.

#### Colbert County

Cherokee	07	0600CST			0	0	1K		Thunderstorm Wind (ES50)
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An awning was blown off of a building in Cherokee by thunderstorm winds.

#### Colbert County

Tuscumbia to Countywide	09	0500CST 0800CST			0	0			Flash Flood
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Several roads were barricaded and closed in the county due to flash flooding. Shaw road in the Tuscumbia area was also closed due to several inches of water covering the road.

#### Franklin County

Countywide	09	0500CST 0800CST			0	0			Flash Flood
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Several roads throughout the county had several inches of water over them with flash flooding occurring.

#### Lauderdale County

Countywide	09	0500CST 0810CST			0	0			Flash Flood
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Several roads were closed in the county due to flooding resulting in water covering several inches of area roads.

#### Lawrence County

Countywide	09	0500CST 0800CST			0	0			Flash Flood
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Numerous roads throughout the county had several inches of water over the roads.

#### Limestone County

Countywide	09	0530CST 0830CST			0	0			Flash Flood
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Several roads were flooded with several inches of water covering area roads throughout the county.



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### ALABAMA, North

#### Jackson County

Scottsboro	09	0630CST 0830CST			0	0			Flash Flood
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A few roads had several inches of water covering the road with flash flooding reported.

#### Madison County

Madison to Countywide	09	0630CST 0830CST			0	0			Flash Flood
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Numerous roads throughout the county had several inches of water covering the area roads

#### Morgan County

Countywide	09	0700CST 1100CST			0	0			Flash Flood
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Numerous roads were closed throughout the county due to flash flooding with several inches of water covering the roads.

#### Cullman County

West Pt	09	0715CST 1000CST			0	0			Flash Flood
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County road 1140 and bridge at that location was washed out due to flash flooding.

#### Dekalb County

Ft Payne	09	0900CST 1100CST			0	0			Flash Flood
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A few roads were flooded with several inches of water reported over area roads.

#### Cullman County

5 W Cullman	09	0930CST 1100CST			0	0			Flash Flood
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A few county roads had several inches of water covering the roads, resulting in flash flooding.

#### Marshall County

Countywide	09	0945CST 1200CST			0	0			Flash Flood
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Numerous roads were closed throughout the county due to flash flooding. Several inches of water was reported over the roads throughout the county, resulting in several roads being closed.

#### Dekalb County

4 S Ider	09	0740CST 0742CST			0	0			Thunderstorm Wind (ES60)
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A few trees were blown down by thunderstorm winds.

#### Cullman County

Good Hope	09	0750CST 0753CST			0	0			Thunderstorm Wind (ES60)
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A few trees and power lines were blown down by thunderstorm winds.

#### Marshall County

Arab	09	0755CST 0757CST			0	0			Thunderstorm Wind (ES60)
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a few trees were blown down by thunderstorm winds.

#### Dekalb County

Geraldine	09	0835CST 0837CST			0	0			Thunderstorm Wind (ES60)
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A few trees were blown down by thunderstorm winds.

#### Marshall County

5 N Gunterville	09	0835CST 0837CST			0	0			Thunderstorm Wind (ES60)
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A few trees were blown down by thunderstorm winds.

#### Jackson County

Section	09	0840CST 0842CST			0	0			Thunderstorm Wind (ES60)
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A few trees and power lines were blown down by thunderstorm winds.



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					Killed	Injured	Property	Crops	

**ALABAMA, North**

**Marshall County**

Albertville to 2 NE Albertville	09	0915CST 0918CST			0	0			<b>Thunderstorm Wind (ES60)</b>
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A few trees and power lines were blown down by thunderstorm winds.

**ALABAMA, Southeast**

NONE REPORTED.

**ALABAMA, Southwest**

NONE REPORTED.