



# National Weather Service

## Storm Data and Unusual Weather Phenomena



October 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### ALABAMA, Central

**ALZ044**

**Montgomery**

**01 0001CST**  
**31 2359CST**

**0      0**

**Excessive Heat**

The average monthly temperature measured at Dannelly Field was 72.9 degrees. This reading was the fourth warmest October on record since measurements began in 1910.

**Lamar County**

**7 W Millport**

**02 1618CST**

**0      0**

**2K**

**Thunderstorm Wind (ES50)**

A few trees were blown down along SR 96 west of Millport.

**Blount County**

**3 N Blountsville to  
8 E Blountsville**

**19 0652CST**  
**0701CST**

**0      0**

**8K**

**Thunderstorm Wind (EG55)**

Several trees and power lines were blown down in northern Blount County near Blountsville.

**Blount County**

**Countywide**

**19 0726CST**  
**0748CST**

**0      0**

**4K**

**Thunderstorm Wind (EG52)**

Several trees and a few power lines were blown down across southern Blount County.

**St. Clair County**

**Springville**

**19 0815CST**

**0      0**

**3K**

**Thunderstorm Wind (ES50)**

A few trees were blown down in and around the city of Springville. A funnel cloud was reported in the Springville area but a tornado touch down was not confirmed.

**Blount County**

**West Portion**

**19 0830CST**  
**0930CST**

**0      0**

**22K**

**Flash Flood**

Heavy rain in a short period of time flooded several roadways across the county. Doppler radar estimated 2 to 3 inches of rain across parts of Blount County. Parts of SR 160 and US 31 were flooded and temporarily impassable.

**Winston County**

**West Portion**

**19 0830CST**  
**0930CST**

**0      0**

**11K**

**Flash Flood**

Doppler radar estimated 3 to 5 inches of rain fell across parts of Winston County in only a few hours. A Cooperative Observer near the area reported 5.95 inches of rain in a short period of time. Several roadways were flooded and were temporarily impassable. SR 13 in western Winston County was flooded. Area creeks temporarily rose out of their banks.

**Marion County**

**North Portion**

**19 0830CST**  
**0930CST**

**0      0**

**11K**

**Flash Flood**

Doppler radar estimated 4 to 5 inches of rain fell across northern parts of Marion County in only a few hours. A Cooperative Observer near the area reported 5.95 inches of rain in a short period of time. Several roadways were flooded and were temporarily impassable. Area creeks were well out of their banks and flooding.

**St. Clair County**

**Riverside**

**19 0902CST**

**0      0**

**Hail(0.88)**

Nickle size hail was reported along Logan Martin Lake near Riverside

**Talladega County**

**3 SW Lincoln to  
2 SE Munford**

**19 0903CST**  
**0938CST**

**0      0**

**Hail(0.88)**

Penny to nickle size hail was observed across northern Talladega County from near Lincoln to near Munford.



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### ALABAMA, Central

#### Clay County

4 NW Ashland	19	1039CST			0	0			Funnel Cloud
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A funnel cloud was reported in western Clay County west of Ashland and Pyriton. A tornado touch down was not confirmed and no damage was reported.

#### Tallapoosa County

5 NE Reeltown to 7 NE Reeltown	19	1217CST 1227CST			0	0	8K		Thunderstorm Wind (EG50)
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#### Lee County

7 NW Loachapoka to 7 N Loachapoka	19	1227CST 1237CST			0	0	17K		Thunderstorm Wind (EG50)
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A few trees were blown down, uprooted or snapped off over extreme southern Tallapoosa County near CR 15. A funnel cloud was reported near Simmons Crossroads. Several trees were uprooted in extreme western Lee County near the Roxana community. One tree fell on a vehicle causing damage. A tornado touch down was not confirmed.

#### Lee County

6 N Opelika to 7 NE Opelika	19	1217CST 1237CST			0	0	8K		Thunderstorm Wind (ES50)
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#### Lee County

6 NE Opelika	19	1232CST			0	0	2K		Hail(1.75)
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Several trees were blown down or snapped off across northern Lee County north of Opelika. Golf ball size hail and a funnel cloud were reported near the Walmart Distribution Plant along Interstate 85 near Exit 66. A tornado touch down was not confirmed.

#### Lee County

9 NE Salem	19	1247CST			0	0			Funnel Cloud
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A funnel cloud was reported just east of Mechanicsville near Lake Harding on the Chattahoochee River.

#### Lee County

4 E Salem to 10 E Salem	19	1256CST 1307CST			0	0	3K		Thunderstorm Wind (EG50)
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#### Lee County

10 E Salem	19	1307CST			0	0			Funnel Cloud
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A few trees were blown down east of US 431 in eastern Lee County. A funnel cloud was reported as the storm neared the Chattahoochee River.

#### Sumter County

Bellamy	19	1344CST			0	0			Hail(0.75)
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Penny size hail fell near Bellamy.

#### Marengo County

Demopolis Muni Arprt to 9 SE Demopolis	19	1404CST 1430CST			0	0			Hail(0.88)
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Pea to nickle size hail fell across northern Marengo County. The hail started off around pea size near the Demopolis Municipal Airport and became larger across the southern sections of Demopolis through the Springhill Community.

#### Sumter County

2 NE Livingston	19	1505CST			0	0			Hail(1.00)
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Quarter size hail was reported near Livingston.



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### ALABAMA, Central

#### Dallas County

8 S Orrville to 7 NE Minter	19	1536CST 1616CST			0	0			Hail(1.00)
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#### Dallas County

8 S Orrville to 7 NE Minter	19	1536CST 1616CST			0	0	2K		Thunderstorm Wind (EG50)
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Penny to quarter size hail was reported across southern Dallas County. A few trees were also knocked down during the storm.

#### Sumter County

2 N Cuba	19	1558CST			0	0			Hail(1.00)
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Quarter size hail was observed along Interstate 20 near mile marker 1.

#### Sumter County

Cuba	19	1640CST			0	0			Hail(1.00)
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Quarter size hail was reported around Cuba.

#### Lowndes County

Braggs to 5 W Ft Deposit	19	1640CST 1706CST			0	0	2K		Thunderstorm Wind (EG50)
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A few trees were blown down in southern Lowndes County generally between Braggs and Fort Deposit.

#### Marengo County

Myrtlewood	19	1644CST			0	0			Hail(0.75)
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Penny size hail was observed in Myrtlewood and in Nanafalia

#### Pickens County

4 W Ethelsville to 4 SW Ethelsville	21	0006CST 0020CST			0	0			Hail(0.88)
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Penny to nickle size hail fell across western Pickens County near the Pine Grove and Macedonia communities.

#### ALZ044

#### Montgomery

26	1400CST			0	0			Excessive Heat
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The afternoon high temperature measured at Dannelly Field was 88 degrees. This temperature established a new record high temperature for this date. The previous record was 87 degrees set way back in 1940.

#### ALZ044

#### Montgomery

29	1400CST			0	0			Excessive Heat
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The afternoon high temperature measured at Dannelly Field was 87 degrees. This temperature tied the established record high temperature. The record temperature last occurred in 1984.

### ALABAMA, North

#### Colbert County

2 E Riverton to 4 NE Riverton	18	1545CST 1548CST	2	200	0	0	2K		Tornado (F1)
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A tornado touched down and demolished two sheds and destroyed several trees in its path as it moved northeast toward the Natchez Trace. Maximum wind speeds with the tornado were at 100 miles an hour .

#### Lauderdale County

7 W Petersville to 2 NW Petersville	18	1548CST 1555CST	5	200	0	0	20K		Tornado (F1)
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The tornado continued its path into Lauderdale county and heavily damaged two mobile homes, slightly injuring three people. A barn was also destroyed near where the mobile homes were damaged. Maximum wind speeds of the tornado where the most damage occurred was also at 100 mph.



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### ALABAMA, North

#### Lauderdale County

<b>Lexington to 2 N Lexington</b>	18	1610CST 1613CST	2	50	0	0	5K		<b>Tornado (F1)</b>
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Another tornado touched down at Lexington and destroyed several large trees and a couple of out buildings as it crossed over into Tennessee. Maximum wind speed of this tornado before it moved into Tennessee was at 80 mph.

#### Limestone County

<b>2 WSW Lester to Lester</b>	18	1727CST 1730CST	2	35	0	0			<b>Tornado (F0)</b>
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A F-0 tornado with maximum wind speeds at 60 mph touched down and destroyed a few trees and power lines.

#### Franklin County

<b>Pogo</b>	18	2137CST 2139CST			0	0			<b>Hail(0.75)</b>
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Penny sized hail was reported.

#### Colbert County

<b>Tuscumbia</b>	19	0420CST 0600CST			0	0			<b>Flash Flood</b>
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Several inches of water was covering Cave Street in Tuscumbia.

#### Lauderdale County

<b>2 SW Florence</b>	19	0421CST 0600CST			0	0			<b>Flash Flood</b>
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Several inches of water was over area roads in the Muscle Shoals area.

#### Madison County

<b>Toney</b>	19	0519CST 0700CST			0	0			<b>Flash Flood</b>
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Water was over the road along Pulaski Pike and Bo Howard road resulting in a car being washed into a ditch.

#### Jackson County

<b>Scottsboro</b>	19	0535CST 0730CST			0	0			<b>Flash Flood</b>
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Several inches of water was over a few roads in the Scottsboro area.

#### Cullman County

<b>Hanceville</b>	19	0940CST 1100CST			0	0			<b>Flash Flood</b>
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Several roads were under water

#### Cullman County

<b>West Pt</b>	19	0940CST 1100CST			0	0			<b>Flash Flood</b>
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Several roads were reported to be under water in western Cullman county.

#### Cullman County

<b>Cullman</b>	19	1045CST 1200CST			0	0			<b>Flash Flood</b>
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Minor flash flooding was observed in Cullman with several roads with several inches of water reported to be over the road.

#### Colbert County

<b>Tuscumbia</b>	19	1130CST 1300CST			0	0			<b>Flash Flood</b>
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Several inches of water was over a few streets in Tuscumbia.

#### Lauderdale County

<b>Waterloo</b>	19	1131CST 1300CST			0	0			<b>Flash Flood</b>
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Several inches of water was over the road along County Road 15.



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					Killed	Injured	Property	Crops	

### ALABAMA, North

#### Lawrence County

Town Creek	19	1311CST 1313CST			0	0			Thunderstorm Wind (ES50)
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A few power lines were blown down by thunderstorm winds.

#### Marshall County

Guntersville	19	1425CST 1600CST			0	0			Flash Flood
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Several inches of water was over County Road 205 and Highway 431 in Guntersville.

### ALABAMA, Southeast

NONE REPORTED.

### ALABAMA, Southwest

#### ALZ061>064

#### Upper Mobile - Upper Baldwin - Lower Mobile - Lower Baldwin

	09	1500CST			0	0			Tropical Storm
	10	0900CST							

Tropical Storm Matthew affected the area on the 9th and 10th. Parts of southwest Alabama were put under a Tropical Storm Warning at 300 pm CST on October 9. The Tropical Storm Warning was dropped at 900 am CST on October 10. The center of Matthew moved inland along the central Louisiana coast on the morning of October 10. The highest winds recorded in the area were at Dauphin Island with a wind gust of 47 mph. The lowest pressure was also recorded on Dauphin Island with a reading of 1006.6 mb. The highest rainfall totals recorded in about a two day period ending around 400 pm on October 10 was 2.74 inches in Grand Bay with Semmes recording 2.42 inches. Tides were one to three feet above normal. This resulted in minor to major beach erosion across the area. Because of the tremendous damage caused by Ivan to the coastal areas, Matthew caused more damage along the coast than would be expected from a tropical storm. Other than beach erosion, however, no major damage was reported as a result of Matthew.

#### Mobile County

4 NW Georgetown	19	0655CST 0700CST			0	0			Funnel Cloud
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A funnel cloud was observed for several minutes near Earlville. The funnel never touched the ground

#### Escambia County

Central Portion	19	1000CST 1030CST			0	0			Flash Flood
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Heavy rains, of three to four inches in a short period of time, caused several streets in the Atmore and Brewton area to flood. Several of the streets had to be closed for about half an hour until the water had drained

#### Wilcox County

Camden	19	1630CST 1631CST			0	0			Hail(0.75)
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#### Choctaw County

Pennington	19	1635CST 1637CST			0	0			Hail(0.75)
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#### Monroe County

Beatrice	19	1805CST 1807CST			0	0			Hail(0.75)
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#### Monroe County

5 E Tunnell Spgs	19	1855CST			0	0	7K		Thunderstorm Wind (EG50)
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**ALABAMA, Southwest**

**1857CST**

High winds from a thunderstorm blew down several trees near Pine Orchard.

**Conecuh County**

**Owassa**

<b>19</b>	<b>1900CST 1902CST</b>	<b>0.5</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>10K</b>	<b>Tornado (F0)</b>
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A weak tornado blew down several trees near Owassa and I-65. The weak tornado stayed on the ground for about a half mile before going back into the clouds.