



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2001

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, North Central</u></b>									
<b>Shelby County</b>									
Pelham	05	1535CST			0	0	1K	0	Tstm Wind/Hail
A few small trees were blown down in Pelham.									
<b>Bibb County</b>									
West Blocton	05	1546CST			0	0	1K	0	Tstm Wind/Hail
A few small trees were knocked down in West Blocton.									
<b>Dekalb County</b>									
Ft Payne	05	1818CST			0	0	1K	0	Thunderstorm Wind (G50)
A few trees were blown down in Fort Payne.									
<b>Autauga County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Bibb County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Bullock County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Chilton County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Coosa County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Elmore County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Jefferson County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Lowndes County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Macon County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Montgomery County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Perry County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Pike County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain
<b>Shelby County</b>									
Countywide	06	0900CST 2100CST			0	0	0	0	Heavy Rain

The remnants of Tropical Storm Barry moved northwestward cutting across the southern and central portions of Alabama. The center of the remnants moved from Dallas County across Hale, Greene, and Pickens counties. Heavy rain occurred generally from Troy to Montgomery to the Birmingham area with much of the area getting 1.50 to 3 inches of rain. Relatively dry conditions in the week before helped to reduce the impact of any heavy rain. One big impact of the rain was the cancellation of an N'Sync concert scheduled for Legion Field in Birmingham. The loss from the cancellation of the concert alone was estimated to be \$2 million. Wind was not a major factor with the storm as wind gusts in the area peaked out around 35 mph. Some specific wind gust values included Birmingham with 31 mph, Calera with 29 mph, Montgomery with 39 mph, and Troy with 31 mph.





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<b><u>ALABAMA, North Central</u></b>									
<b>Tuscaloosa County</b>									
Vance	18	1420CST			0	0	1K	0	Thunderstorm Wind (G50) Trees were blown down in Vance.
<b>Shelby County</b>									
Calera	18	1506CST			0	0	1K	0	Thunderstorm Wind (G50) Trees were blown down in the vicinity of the Shelby County Airport.
<b>Randolph County</b>									
Wedowee	18	1530CST			0	0	4K	0	Thunderstorm Wind (G55) The courthouse in Wedowee sustained minor roof damage in the form of shingles being removed. The power was also interrupted for a few hours.
<b>Lamar County</b>									
Millport	19	1700CST			0	0	1K	0	Thunderstorm Wind (G50) A few trees and power lines were blown down in Millport and also in Kennedy
<b>ALZ006</b>									
<b>Madison</b>									
	21	0600CST			0	0	0	0	Extreme Cold The morning low temperature measured at the Huntsville International Airport was 57 degrees which established a new record low temperature for the date.
<b>Lauderdale County</b>									
Florence	27	1300CST			0	0	0	0	Hail (0.88) Dime to nickel size hail fell in and around the city of Florence.
<b>Lauderdale County</b>									
Lexington	27	1306CST			0	0	5K	0	Thunderstorm Wind (G57) Wind gusts were estimated at 60 to 70 miles an hour. This strong wind blew down a large ham radio antenna
<b>Colbert County</b>									
Leighton	27	1307CST			0	0	0	0	Hail (0.88)
<b>Colbert County</b>									
Leighton	27	1307CST			0	0	2K	0	Thunderstorm Wind (G50) Trees were blown down near Leighton. Nickel size hail was also reported with this storm.
<b>Jefferson County</b>									
Birmingham	31	1700CST 1900CST			0	0	40K	0	Flash Flood Very heavy rain in a short period of time flooded several locations in the city of Birmingham. Several roads were temporarily impassable in Hoover and Birmingham. An automobile dealership, Med Center Mazda, reported several vehicles underwater and severely damaged.
<b>Talladega County</b>									
3 WSW Lincoln to 1.6 NNW Lincoln	31	1702CST 1707CST	3.5	30	0	0	75K	0	Tornado (F1) A small tornado touched down in a wooded area just southwest of exit 165 on Interstate 20. The tornado moved northeast moving across three structures on the south side of the Interstate, two of the structures suffered extensive damage. The tornado moved across CR 207 where several trees were downed and a small portion of the roof of an unoccupied building was damaged. It crossed two mobile home parks, downing trees, ripping pieces of siding from several mobile homes, and pushing one off it's foundation. It crossed US 78 where another mobile home had some siding ripped away from it. It moved through an open area that was inaccessible and then damaged several trees on the north side of the town of Lincoln. No additional damage was found beyond that point. The weak tornado came out of a bowing echo that also caused some damage mainly to trees in Calhoun County. Beginning: 33 35.333N 86 10.056W Ending: 33 37.564N 86 07.641W



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### ALABAMA, North Central

#### Calhoun County

Countywide	31	1712CST 1727CST			0	0	6K	0	Thunderstorm Wind (G55)
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Several trees were blown down across the Calhoun County with a bow echo that moved diagonally across much of the county. Much of the scattered tree damage occurred in the southwest sections of Calhoun County.

### ALABAMA, Southeast

#### ALZ065>069

Coffee - Dale - Henry - Geneva - Houston		1800EST 1800EST			0	0	250K		Tropical Storm
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Tropical Storm Barry moved ashore between Panama City and Destin, Florida, during the early morning hours of 6 August, then rapidly weakened to a tropical depression over southwest Alabama by afternoon. Rainbands associated with Barry began moving northward across much of southeast Alabama during the late evening hours of 5 August. Maximum sustained winds of 25-30 mph with gusts to 40 mph were reported. 24-hour rainfall totals from Barry ranged from 1.22 inches at Dothan to 3.50 inches at Ozark, Alabama.

Due to already saturated grounds, the strong winds felled numerous trees, many of those into power lines causing scattered outages in Coffee, Geneva and Dale counties. Several county roads were impassable due to downed trees, limbs and debris. Only minor street flooding was reported in Geneva, Enterprise and New Brockton, Alabama.

### ALABAMA, Southwest

#### ALZ061>064

Upper Mobile - Upper Baldwin - Lower Mobile - Lower Baldwin		0900CST 2300CST			0	0	40K		Tropical Storm
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Tropical Storm Barry affected the area on the 4th and 5th. Coastal Alabama was put under a Tropical Storm Watch at 900 am on August 4. The watch was upgraded to a Tropical Storm Warning at 300 pm on August 4 and to a Hurricane Warning at 700 am on August 5. The Hurricane Warning was lowered to a Tropical Storm Warning at 900 pm on August 5 and dropped at 1100 pm on August 5. Most of the damage along coastal Alabama was minor beach erosion. The new berm on Dauphin Island, built to protect homes against storm surge, had a twenty foot section of the berm washed away. Storm surge in coastal Mobile and Baldwin counties was estimated at 1 to 2 feet. The highest wind speed measured in the area was a gust of 35 mph at the Mobile Regional Airport. Very little rain fell over coastal Alabama with Brookley getting about three-quarters of an inch.

#### ALZ054>058-060

Wilcox - Monroe - Conecuh - Butler - Crenshaw - Covington		0400CST 1200CST			0	0	200K		Tropical Storm
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Tropical storm Barry moved inland on the morning of August 6. An Inland Tropical Storm Wind Warning was in effect as Barry tracked across Covington, Conecuh, Monroe and Wilcox counties between 500 am and noon. Near the center and just to the right of the center, numerous trees and light weight structures were damaged. The counties with the most damage were Covington, Crenshaw and Butler. About one hundred thousand dollars worth of damage occurred in Covington county, where numerous trees were blown down from Floralta to Andalusia. Some damage to awnings and light weight structures also occurred in Floralta. Trees were blown down across Butler and Crenshaw counties. Minor damage occurred in Conecuh, Monroe and Wilcox counties, with most of that being trees blown down.



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### ALABAMA, Southwest

#### Mobile County

Mobile	10	1658CST 1700CST			0	0	5K		Thunderstorm Wind (G55)
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A brief, but strong, thunderstorm wind gust produced minor roof damage to a church and downed several trees near the Dog River Bridge.

#### Mobile County

Mobile	12	1030CST 1130CST			0	0			Flash Flood
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Very slow moving thunderstorms produced very heavy rainfall, which resulted in some flash flooding in parts of the west and midtown areas of the city. Several streets and roadways in the area were briefly flooded, including parts of Airport Blvd, Telegraph Road and Government Street.

#### Choctaw County

Butler to Lisman	17	1900CST 1905CST			0	0	25K		Thunderstorm Wind (G50)
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High winds from thunderstorms blew down numerous trees along SR 10 between Lisman and Butler. A couple of the trees landed on vehicles.

#### Washington County

Millry	17	1915CST 1917CST			0	0	8K		Thunderstorm Wind (G50)
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High winds from a thunderstorm blew down several trees just east of Millry.

#### Baldwin County

Point Clear	18	1330CST 1335CST			0	0			Waterspout
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A large waterspout was observed over Mobile Bay, just west of Point Clear. The spout dissipated over the bay

#### Clarke County

Jackson	19	1205CST			0	0	5K		Thunderstorm Wind (G50)
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Trees were blown down near Jackson by high winds from a thunderstorm.

#### Baldwin County

Stockton	19	1245CST 1247CST			0	0	8K		Thunderstorm Wind (G50)
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Trees and power lines were blown down near Stockton.

#### Baldwin County

Daphne	19	1330CST			0	0	3K		Lightning
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Lightning hit a gas line going into a home. The gas line ruptured and started a fire in the house. The fire department quickly extinguished the blaze.

#### Covington County

Andalusia	19	1415CST 1416CST			0	0			Hail (0.75)
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#### Covington County

Florala	19	1440CST 1442CST			0	0	8K		Thunderstorm Wind (G50)
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Trees and power lines were blown down by high winds from a thunderstorm.

#### Choctaw County

Gilbertown	20	1700CST 1702CST			0	0	5K		Thunderstorm Wind (G50)
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Trees were blown down by winds from a thunderstorm near Gibertown.

#### Washington County

Deer Park	20	1715CST 1717CST			0	0	5K		Thunderstorm Wind (G50)
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Several trees were blown down near Deer Park as a line of thunderstorms moved through.

#### Mobile County

(Mob)Mobile Bates Fl	28	1205CST			0	0	100K		Lightning
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The National Weather Service office got hit by lightning. Several pieces of electronic equipment were damaged.



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**ALABAMA, Southwest**

**Mobile County**

(Mob)Mobile Bates Fl	28	1300CST 1330CST			0	0	1K		<b>Flash Flood</b>
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Heavy rains caused streets to flood around the airport. Several roads were impassable for about thirty minutes. Over two inches of rain fell in a very short time. The roads started draining as soon as the heavy rain stopped.