



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1999

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

ALZ006	Madison								
	01	0000CST			0	0	0	0	Drought
	31	2359CST							
	The monthly rainfall total at the Huntsville International Airport was 0.66 inches. This was the second driest August on record.								
ALZ024	Jefferson								
	01	0000CST			0	0	0	0	Drought
	31	2359CST							
	The monthly rainfall total at the Birmingham International Airport was 0.80 inches. This was the fifth driest August on record.								
ALZ024	Jefferson								
	01	0000CST			0	0	0	0	Excessive Heat
	31	2359CST							
	The average monthly temperature at the Birmingham International Airport was 83.6 degrees. This reading tied for the third warmest August on record.								
ALZ044	Montgomery								
	01	0000CST			0	0	0	0	Drought
	31	2359CST							
	The monthly rainfall total at Dannelly Field was 0.20 inches. This reading was driest ever recorded for August.								
ALZ044	Montgomery								
	01	0000CST			0	0	0	0	Excessive Heat
	31	2359CST							
	The average monthly temperature at Dannelly Field was 83.9 degrees. This reading was the fourth warmest August on record.								
Colbert County									
Muscle Shoals	01	1648CST			0	0	300K	0	Thunderstorm Wind (G75)
	An apparent wet microburst damaged 20 to 25 houses, a shopping center, and several businesses in an area along Avalon Drive between US 43 and SR 133. Most houses sustained minor roof damage but a few were more seriously damaged. A couple of the businesses sustained major roof damage along with a portion of the Southgate shopping center. Additional damage was caused to some structures by rain coming into the buildings. Power was also disrupted in the area.								
Dallas County									
Selma	02	1715CST			0	0	8K	0	Thunderstorm Wind (G60)
	One tree was blown down and fell onto a house. This caused minor damage to the roof of the home. A service station and car wash also reported minor roof damage.								
Talladega County									
Childersburg	08	1730CST			0	0	0	0	Hail (0.75)
	Penny size hail was reported in Childersburg. Several large tree limbs were also broken off during the storm.								
Chilton County									
Countywide	09	1140CST			0	0	5K	0	Lightning
		1200CST							
	Lightning strikes across Chilton County damaged numerous transformers and left many customers without power. Lightning struck a power substation in Clanton that caused numerous customers to be without power throughout the afternoon. A power distribution outlet was struck in Maplesville and caused the entire city to be without power for more than 8 hours.								
Bullock County									
4 SW Perote	09	1429CST			0	0	3K	0	Thunderstorm Wind (G50)
	A farmer in the Corinth Community reported that trees were blown down onto power lines.								
ALZ006	Madison								
	11	1600CST			0	0	0	0	Excessive Heat
	A new record high temperature of 98 degrees was observed at the Huntsville International Airport.								
ALZ024	Jefferson								
	11	1600CST			0	0	0	0	Excessive Heat
	The high temperature of 99 degrees measured at the Birmingham International Airport tied the record high temperature.								
Limestone County									
Athens	12	1448CST			0	0	35K	0	Thunderstorm Wind (G55)
	Trees and power lines were blown down throughout the city of Athens. One light pole was broken in half by the high wind. A few homes had minor roof damage when shingles were blown off. One home had its siding torn off. The Cloverleaf Apartments had a minor fire when a tree fell onto the power lines and ignited the fire.								



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					Killed	Injured	Property	Crops	
<u>ALABAMA, North Central</u>									
Limestone County									
Athens	12	1454CST			0	0	0	0	Hail (0.88)
									Nickel size hail was reported in downtown Athens.
Limestone County									
Athens	12	1458CST			0	0	0	0	Hail (1.00)
									Pea to quarter size hail was reported in Athens.
Madison County									
Madison	12	1530CST			0	0	15K	0	Thunderstorm Wind (G55)
Madison County									
3 E Meridianville	12	1530CST			0	0	0	0	Thunderstorm Wind (G55)
									Trees were blown down near Moores Mill. A house under construction in Madison completely collapsed due to damaging thunderstorm wind.
Madison County									
Huntsville	12	1533CST			0	0	5K	0	Lightning
									Lightning struck several power lines and transformers in the Huntsville area. This caused power outages to at least 9000 customers for several hours.
ALZ006									
Madison	12	1600CST			0	0	0	0	Excessive Heat
									A new record high temperature of 100 degrees was observed at the Huntsville International Airport.
Blount County									
Blountsville	12	1635CST			0	0	0	0	Hail (0.75)
									Dime size hail was reported in Blountsville.
Russell County									
Phenix City	12	1820CST			0	0	5K	0	Thunderstorm Wind (G55)
									Several trees were blown down in Phenix City. A couple of homes also received minor wind damage.
Barbour County									
Eufaula	13	1340CST			0	0	60K	0	Thunderstorm Wind (G60)
									Numerous trees were knocked down or uprooted. Numerous power lines were blown down. The Barbour County Bank had its roof torn off. A roof ripped off a store in downtown Eufaula and landed on a car. Three cars were damaged when a portable building was thrown into the air and landed on them.
ALZ006									
Madison	13	1600CST			0	0	0	0	Excessive Heat
									A new record high temperature of 102 degrees was observed at the Huntsville International Airport.
ALZ024									
Jefferson	13	1600CST			0	0	0	0	Excessive Heat
									The high temperature of 102 degrees measured at the Birmingham International Airport tied the record high temperature.
Madison County									
Harvest	13	1855CST			0	0	2K	0	Thunderstorm Wind (G50)
									Trees were blown down in Harvest.
Madison County									
Huntsville	13	1930CST			0	0	5K	0	Thunderstorm Wind (G50)
									Several trees and power lines down around the city of Huntsville.
Cullman County									
Countywide	13	1950CST 2000CST			0	0	20K	0	Thunderstorm Wind (G60)
									Numerous trees and power lines were blown down generally from Cullman southeastward to Hanceville. One mobile home had its roof blown off in Hanceville. Cullman, Hanceville, Berlin, Walter, Catalina Point, and Dogwood Point all reported downed trees. The electric co-op reported that at least 4000 customers were without power for several hours.



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ALABAMA, North Central

ALZ006	Madison								
	18	1600CST			0	0	0	0	Excessive Heat
	The high temperature of 101 degrees measured at the Huntsville International Airport tied the record high temperature.								
ALZ044	Montgomery								
	18	1600CST			0	0	0	0	Excessive Heat
	A new record high temperature of 102 degrees was observed at Dannelly Field.								
Lauderdale County									
Florence	19	1535CST			0	0	0	0	Hail (0.75)
	Dime size hail was reported covering the ground in Florence.								
ALZ024	Jefferson								
	19	1600CST			0	0	0	0	Excessive Heat
	The high temperature of 103 degrees measured at the Birmingham International Airport tied the record high temperature.								
ALZ044	Montgomery								
	19	1600CST			0	0	0	0	Excessive Heat
	The high temperature of 101 degrees measured at Dannelly Field tied the record high temperature.								
Russell County									
Phenix City	19	1600CST			0	0	8K	0	Thunderstorm Wind (G55)
	Trees and power lines blown down on Highway 80, just west of Phenix City.								
Madison County									
Huntsville	19	1715CST			0	0	30K	0	Lightning
	Lightning struck the roof of a home in Huntsville and started a fire. The fire heavily damaged the roof of the home.								
Madison County									
5 NNW Owens Xrds	19	1720CST			0	0	100K	0	Thunderstorm Wind (G65)
	Numerous trees were blown down. One two story home that was under construction totally collapsed. One mobile was totally destroyed. Several roofs in Big Cove were damaged and at least 6000 customers were without power for several hours.								
Marshall County									
Grant	19	1815CST			0	0	5K	0	Thunderstorm Wind (G55)
	Trees and power lines blown down on Simpson Point Road in Grant.								
Calhoun County									
Alexandria	19	1822CST			0	0	0	0	Hail (0.75)
	Three quarter inch diameter hail was reported in Alexandria.								
Etowah County									
Mountainboro	19	1915CST			0	0	0	0	Hail (1.00)
	Quarter size hail was reported in Mountainboro.								
Talladega County									
Lincoln	19	2005CST			0	0	6K	0	Thunderstorm Wind (G55)
	Several trees were blown down around the city of Lincoln. A few trees blocked roadways.								
Randolph County									
Wedowee	20	1310CST			0	0	3K	0	Hail (1.00)
	Quarter size hail fell just east of Wedowee. Two trees were also blown down.								
Russell County									
Ladonia	20	1505CST			0	0	5K	0	Thunderstorm Wind (G55)
	Trees and power lines were blown down in Ladonia.								
Macon County									
Tuskegee	20	1550CST			0	0	0	0	Hail (0.75)



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ALABAMA, North Central

Dime size hail was reported in Tuskegee.									
Macon County									
Franklin	20	1600CST			0	0	12K	0	Hail (1.75)
Golfball size hail was reported on Interstate 85 at Franklin.									
Macon County									
Franklin	20	1630CST 1730CST			0	0	15K	0	Flash Flood
Several roads washed out and closed due to high water.									
Elmore County									
Holtville	20	1640CST			0	0	0	0	Hail (0.75)
Dime size hail fell just outside Holtville near Jordan Dam.									
Montgomery County									
Dublin	20	1700CST			0	0	0	0	Hail (0.75)
Dime size hail fell in Dublin.									
Tallapoosa County									
Daviston to Hackneyville	20	1833CST 1847CST			0	0	2K	0	Thunderstorm Wind (G55)
Several large tree limbs snapped off and blocked roads from Daviston to Hackneyville.									
Dallas County									
Minter	25	1545CST			0	0	5K	0	Thunderstorm Wind (G55)
Several trees and power lines were blown down in Minter.									
Etowah County									
Attalla	25	1751CST			0	0	0	0	Thunderstorm Wind (G50)
Trees were blown down at US 431 near Kelly's Auto Auction just north of Attalla.									
Blount County									
Rosa	25	1830CST			0	0	5K	0	Thunderstorm Wind (G50)
Numerous trees and power lines were blown down in Rosa.									
ALZ006									
Madison	31	0600CST			0	0	0	0	Extreme Cold
The low temperature of 59 degrees measured at the Huntsville International Airport tied the record low temperature.									

ALABAMA, Southeast

Geneva County									
Geneva	12	1500EST			0	0	0.50K		Thunderstorm Wind
Geneva County EMA reported several large trees down.									
Houston County									
Kinsey	14	1615EST			0	0	10K		Thunderstorm Wind
Houston County EMA reported a canopy cover and flag pole blown over as well as scattered trees and power lines down.									
Houston County									
Webb	14	1630EST			0	0	25K		Thunderstorm Wind
Houston County EMA reported a home with roof damage and numerous downed trees and power lines.									
Houston County									
Dothan	14	1705EST			0	0	10K		Thunderstorm Wind
Houston County EMA reported numerous downed trees and power lines with scattered power outages in west Dothan.									



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ALABAMA, Southwest

ALZ059-061-063		Escambia - Upper Mobile - Lower Mobile							
	01	0800CST			2	0			Excessive Heat
	02	1800CST							
	Near record breaking high temperatures occurred across Mobile and Escambia counties the first two days of August. Two elderly women died in their homes from excessive heat. A seventy-three year old female died in Brewton and a seventy-one year old died in Mobile. The daytime temperatures were in the upper 90s on August 1 and 2. Both victims were found in their homes with the windows closed and the air conditioner turned off. F73PH, F71PH								
Baldwin County									
	Ft Morgan	04	1655CST		0	0			Waterspout
			1700CST						
	County EMA officials reported a waterspout offshore south of Fort Morgan Road. The waterspout dissipated over the water.								
Clarke County									
	5 S Morvin	08	1640CST		0	0	4K		Thunderstorm Wind (G50)
			1642CST						
	High winds blew several trees down near the intersection of County Road 44 and State Highway 69.								
Butler County									
	Mc Kenzie	09	1400CST		0	0	2K		Thunderstorm Wind (G50)
			1405CST						
	Strong winds blew several limbs off of trees near the community.								
Baldwin County									
	Foley	14	1420CST		0	0	3K		Thunderstorm Wind (G50)
			1422CST						
	Several trees were blown down at a residence near Foley.								
Mobile County									
	Coden to Dauphin Is	14	1530CST		0	0			Hail (0.88)
			1535CST						
	Nickel size hail was reported by the local media.								
Mobile County									
	Semmes	19	1435CST		0	0	1K		Thunderstorm Wind (G50)
			1436CST						
	High winds blew several large limbs down along U. S. Highway 98 near Semmes.								
Escambia County									
	Atmore	19	1515CST		0	0	2K		Thunderstorm Wind (G60)
			1517CST						
	High winds blew several limbs down. The debris was blown over the road near exit 57 at I - 65, north of Atmore.								
Escambia County									
	Atmore	19	1530CST		0	0	3K		Thunderstorm Wind (G50)
			1532CST						
	Several trees were blown down near Atmore.								
Crenshaw County									
	Highland Home	20	1415CST		0	0	5K		Thunderstorm Wind (G50)
			1417CST						
	High winds blew down several trees and power lines near the community.								
Mobile County									
	Mt Vernon	20	1515CST		0	0			Hail (0.88)
			1517CST						
	Nickel size hail was reported in the community.								
Covington County									
	Red Level to Loango	20	1545CST		0	0			Hail (1.50)
			1605CST						
	Dime to ping pong ball size hail was reported from Red Level across U. S. Highway 84 to near Loango. A spotter near Red Level reported the hail lasted for about ten minutes with most of the hail being dime size or smaller.								
Conecuh County									
	5 N Paul	20	1545CST		0	0	3K		Thunderstorm Wind (G50)
			1547CST						
	Several trees were blown down along U. S. Highway 84 north of Paul.								
Covington County									
	Opp	22	1625CST		0	0	2K		Thunderstorm Wind (G50)
			1627CST						
	High winds blew several large tree limbs across a road near the community.								



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ALABAMA, Southwest

Escambia County

Flomaton	24	1500CST			0	0	10K		Lightning
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Lightning struck a home near Flomaton. The strike caused a fire in the attic. Local fire department personnel quickly extinguished the fire.

Conecuh County

Range	25	1435CST 1437CST			0	0			Hail (0.75)
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Dime size hail was reported near Range.

Wilcox County

Boykin	25	1600CST 1602CST			0	0	3K		Thunderstorm Wind (G50)
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Several trees were blown down just south of Boykin.

Choctaw County

Gilbertown	25	1720CST 1722CST			0	0			Hail (0.75)
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Dime size hail was reported near Gilbertown.

Washington County

Millry	25	1910CST 1912CST			0	0	3K		Thunderstorm Wind (G50)
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High winds blew trees and power lines down near the community.