



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2006

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

ALZ039>040-042-044>050 Marengo - Dallas - Lowndes - Montgomery - Macon - Bullock - Lee - Russell - Pike - Barbour

11	0700CST								
31	2359CST				0	0			Drought

An extended period of low rainfall lead to the development of severe drought (D2) conditions across the southern portion of Central Alabama through much of the month of July. By the end of the month, the drought reached the extreme (D3) category in areas along and south of US Route 80. Agricultural and hydrologic impacts were both felt.

ALZ011>015-021>025-027>038-041-043 Marion - Lamar - Fayette - Winston - Walker - Cleburne - Pickens - Tuscaloosa - Jefferson - Shelby - Talladega - Clay - Randolph - Sumter - Greene - Hale - Perry - Bibb - Chilton - Coosa - Tallapoosa - Chambers - Autauga - Elmore

18	0700CST								
31	2359CST				0	0			Drought

An extended period of low rainfall caused severe drought (D2) conditions to spread northward into most of Central Alabama, including all but the northeastern counties. Hydrologic and agricultural impacts lasted through the remainder of the month.

Fayette County

9 NW Fayette	18	1445CST							
					0	0	3K		Thunderstorm Wind (EG50)

Several trees were blown down in the Kirkland Community, on AL-107.

Fayette County

Fayette	18	2045CST							
					0	0			Hail(1.00)

Dime to quarter sized hail was reported in downtown Fayette.

Lamar County

6.3 NE Millport	18	2140CST							
					0	0	1K		Thunderstorm Wind (EG50)

Trees were blown down on Tomlin Road.

Lamar County

2.6 WNW Millport	18	2155CST							
					0	0	10K		Thunderstorm Wind (EG60)

A roof was blown off a mobile home on Dison Road.

Lamar County

Millport	18	2155CST							
					0	0			Hail(1.00)

Fayette County

Fayette	18	2200CST							
					0	0	5K		Thunderstorm Wind (EG50)

Numerous trees were blown down in and around the city of Fayette.

Marion County

3 SE Bear Creek	19	0038CST							
					0	0			Hail(1.00)

Marion County

3 SE Bear Creek	19	0038CST							
					0	0	3K		Thunderstorm Wind (EG50)

Quarter sized hail fell, and a few trees were blown down, in the western portion of Haleyville in Marion County

Randolph County

2 N Roanoke	19	1055CST							
					0	0	5K		Thunderstorm Wind (EG50)

Trees and power lines were blown down about 2 miles north of Roanoke. The damage was about 1 mile wide.

Randolph County

8 NNW Wedowee	19	1140CST							
					0	0	3K		Thunderstorm Wind (EG50)

Several trees were blown down near the Foster Crossroads Community, just south of the intersection of US-431 and CR-82.

Jefferson County

Birmingham	19	1240CST							
					0	0	10K		Thunderstorm Wind (EG60)

The roof was blown off a building, and powerlines were blown down, at 27th Avenue and 4th Avenue South.



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					Killed	Injured	Property	Crops	
<u>ALABAMA, Central</u>									
Jefferson County									
Birmingham	19	1240CST			0	0	3K		Thunderstorm Wind (EG50)
A tree was blown down onto a car, on 21st Avenue North, and another tree was blown down on the 2300 block of 5th Avenue North.									
Pike County									
Banks	19	1250CST			0	0			Hail(0.75)
Walker County									
Sumiton	19	1405CST			0	0	10K		Thunderstorm Wind (EG55)
At least one business and one apartment building sustained wind damage, near Beville State College.									
Dallas County									
Orrville	19	1500CST			0	0	20K		Thunderstorm Wind (EG50)
A tree fell into the living room of a home along Cahaba Road, causing substantial damage. Numerous other trees were blown down around the home.									
Talladega County									
Childersburg	19	1500CST			0	0	5K		Thunderstorm Wind (EG50)
Several trees and power lines were blown down. A tin roof and several two-by-fours were damaged at an old grocery store building.									
Calhoun County									
7 E Ohatchee	19	1545CST			0	0	5K		Thunderstorm Wind (EG50)
Several large trees were blown down between Ohatchee and Alexandria, near the intersection of AL-144 and US-431									
Dallas County									
6.9 NW Minter	19	1600CST			0	0			Hail(1.00)
Dallas County									
6.9 NW Minter	19	1600CST			0	0	15K		Thunderstorm Wind (EG60)
Winds caused significant damage to a bait shop in Shepardsville, along Highway 41. Two outbuildings were also heavily damaged, and multiple trees and power lines were blown down.									
Pickens County									
Carrollton	19	1630CST			0	0	5K		Thunderstorm Wind (EG55)
A roof was blown off a building near Pickens Academy.									
Blount County									
5 SE Oneonta	20	1640CST			0	0	3K		Thunderstorm Wind (EG50)
Small trees were blown down in scattered locations near the Saint Clair County line.									
Fayette County									
5 SE Fayette	20	1800CST			0	0	5K		Thunderstorm Wind (EG50)
A roof was blown off a barn on CR-37, in the Covin Community.									
Lamar County									
Beaverton	21	1705CST			0	0	3K		Thunderstorm Wind (EG50)
Several trees and power lines were blown down.									
Lamar County									
3 N Vernon	21	1727CST			0	0	2K		Thunderstorm Wind (EG50)
Three trees were blown down on Mullberry Road.									
Cherokee County									
4 W Peasant Gap	21	1805CST			0	0	2K		Thunderstorm Wind (EG50)
Four trees were blown down, near the intersection of CR-33 and CR-18.									
Talladega County									
Childersburg	22	1130CST			0	0	5K		Thunderstorm Wind (EG50)
Power lines were blown down, and shingles were blown off a house									



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Jefferson County									
Trussville	22	1208CST			0	0	3K		Thunderstorm Wind (EG50)
			Shingles were blown off and a dumpster was moved at a restaurant.						
Clay County									
Lineville	22	1220CST			0	0	5K		Thunderstorm Wind (EG50)
			A roof was blown off a workshop along Highway 9.						
Shelby County									
8 NW Chelsea	22	1230CST			0	0	3K		Thunderstorm Wind (EG50)
			A few trees were blown down on Inverness Parkway, in the Inverness Community.						
Bibb County									
5.5 W West Blocton	22	1317CST			0	0			Hail(0.88)
			Reported on Highway 9, between Vance and West Blocton						
Talladega County									
Munford	22	1325CST			0	0	5K		Thunderstorm Wind (EG50)
			A tree was blown down onto a house and car.						
Talladega County									
Lincoln	22	1330CST			0	0	2K		Thunderstorm Wind (EG50)
			Phone lines were blown down.						
Elmore County									
Millbrook	22	1336CST			0	0	2K		Thunderstorm Wind (EG50)
			Trees were blown down on Airport Road.						
Shelby County									
Wilsonville	24	1443CST			0	0	1K		Thunderstorm Wind (EG50)
			Several tree limbs were blown down, blocking the road.						
Winston County									
Haleyville	24	1500CST			0	0	20K		Dust Devil
			An apparent dust devil caused extensive damage to two chicken houses on a farm on Dime Road, north of Haleyville. Witnesses reported seeing metal from the chicken houses, and other debris, circulating and floating in the air and being carried by the wind. Some of the debris was carried a quarter of a mile away. A power line was also torn from a pole, which resulted in a small fire. There were no thunderstorms in the area at the time. Time of the event is estimated.						
Sumter County									
5 WNW Gainesville	28	1420CST			0	0	3K		Thunderstorm Wind (EG50)
			A few trees were blown down between Gainesville and Geiger.						
Cherokee County									
Blanche	28	1506CST			0	0	3K		Thunderstorm Wind (EG50)
			Several trees were blown down.						
Lamar County									
Detroit	28	1615CST			0	0			Hail(0.88)
Lee County									
5 WSW Smiths Station	28	2201CST			0	0	4K		Thunderstorm Wind (EG50)
			Wind caused minor roof damage, and blew down a few trees, in south central Lee County.						
Russell County									
9 WSW Phenix City	28	2201CST			0	0	2K		Thunderstorm Wind (EG50)
			A few trees were blown down in north central Russell County.						
Marion County									
1 W Bear Creek	29	1238CST			0	0	1K		Thunderstorm Wind (EG50)
			Trees were blown down, blocking the intersection of Highway 241 and 172.						



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<u>ALABAMA, Central</u>									
Marion County									
Bear Creek	29	1240CST			0	0			Lightning
Lightning struck Phillips High School.									
Walker County									
2.5 NE Cordova	29	1425CST			0	0	3K		Thunderstorm Wind (EG50)
Multiple trees were blown down between Lynns Park and Cordova, along River Road.									
Jefferson County									
Morris	29	1440CST			0	0	1K		Thunderstorm Wind (EG45)
Tree limbs and branches were blown down in Morris and Kimberly.									
Pickens County									
2 SW Aliceville	29	1456CST			0	0	2K		Thunderstorm Wind (EG50)
Trees were blown down along Highway 17, southwest of Aliceville.									
Jefferson County									
3 E Pinson	29	1500CST			0	0	3K		Thunderstorm Wind (EG50)
Trees and power lines were blown down, and a tree caught on fire, on Old Springville and Clay Roads									
St. Clair County									
Springville	29	1500CST			0	0	3K		Thunderstorm Wind (EG50)
Trees and power lines were blown down on Village Springs Road									
St. Clair County									
Ashville	29	1521CST			0	0	3K		Thunderstorm Wind (EG50)
Trees and power lines were blown down on 8th Street.									
Jefferson County									
Bessemer	29	1532CST			0	0	3K		Thunderstorm Wind (EG50)
Trees and power lines were blown down along Camp Oliver Road.									
Talladega County									
4.7 SE Talladega	29	1601CST 1603CST			0	0			Funnel Cloud
Two reports of funnel clouds in and around Waldo.									
Autauga County									
Jones	29	1720CST			0	0	1K		Thunderstorm Wind (EG50)
A few trees were blown down.									
Chambers County									
Lanett	30	0900CST 1000CST			0	0	10K		Flash Flood
The First Baptist Church of Lanett had significant flooding in the basement of the building, and the local fire department was called in.									
Jefferson County									
Birmingham	30	1400CST			0	0	1K		Thunderstorm Wind (EG50)
Trees were blown down on Monroe Street, blocking the road.									
Jefferson County									
Homewood	30	1430CST			0	0	1K		Thunderstorm Wind (EG50)
A tree was blown down, blocking the road between the 1400 and 1500 block of Valley Road.									
Tuscaloosa County									
Tuscaloosa	30	1430CST			0	0	10K		Lightning
Several lightning strikes occurred across the city of Tuscaloosa, knocking down a few trees and causing a few fires.									
Tuscaloosa County									
Samantha	30	1525CST			0	0			Flash Flood



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ALABAMA, Central

1700CST

One road near Samantha was covered by high water, becoming temporarily impassable

Marion County

3 N Winfield

	31	1500CST			0	0	2K		Thunderstorm Wind (EG50)
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Trees and power lines were blown down.

Hale County

9 SW Greensboro

	31	1600CST			0	0	3K		Thunderstorm Wind (EG50)
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Several trees were blown down just south of the Cedarville Community.

ALABAMA, North

Marshall County

1 SW Albertville

	02	1515CST			0	0			Thunderstorm Wind (EG50)
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Large tree limbs were broken off due to thunderstorm winds.

An isolated severe thunderstorm produced localized damaging winds and very heavy rainfall. A report of 2.05 inches of rainfall in thirty minutes was received with this storm in Albertville.

Dekalb County

6 W Crossville

	09	1420CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down on Highway 68 near the county line.

An isolated pulse severe thunderstorm produced brief localized damaging winds. The regional airmass was unstable and beneath a ridge of high pressure with weak winds aloft.

Jackson County

Rosalie

	19	1200CST			0	0			Hail(1.00)
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Hail up to quarter sized was reported.

Marshall County

Albertville

	19	1235CST			0	0			Thunderstorm Wind (EG50)
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Light roof shingle damage occurred due to strong winds

Marshall County

Albertville

	19	1310CST			0	0	20K		Thunderstorm Wind (EG70)
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A microburst tore a large portion of a roof off of a county government building.

Marshall County

Arab

	19	1310CST			0	0			Thunderstorm Wind (EG50)
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Power lines were blown down.

Cullman County

**Good Hope to
Walter**

	19	1333CST			0	0			Thunderstorm Wind (EG60)
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Trees and power lines were blown down.

Morgan County

Countywide

	19	1340CST 1355CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down on Double S Mountain Road, Gum Springs Road, and Sample Road. Powerlines were blown down in Eva

Morgan County

1 S Lacon

	19	1400CST			0	0			Hail(0.75)
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Penny sized hail was reported.

Colbert County

**2 W Margerum to
2 WSW Margerum**

	19	1520CST			0	0			Thunderstorm Wind (EG70)
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A microburst occurred at approximately 4:20 pm from a collapsing severe thunderstorm that moved northeast to southwest across the area. This storm produced localized winds up to 80 mph along the western and southern shore lines of the lake. This blew down or snapped up to 50 trees along the shoreline - most of them being tall oak, pine, and maple. Based upon the positioning of the



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ALABAMA, North

downed and snapped trees, winds from this downburst were from the northeast, right off the open fetch of Pickwick Lake. These trees were shallow rooted in wet sandy soil along the lake shore, thus making them more vulnerable to wind damage. Eyewitnesses noticed that these strong winds lasted about 2 minutes, followed by a more prolonged period of heavy downpours and lesser wind gusts. Little damage occurred to adjacent residences along the lakeside. No injuries were noted

Colbert County Cherokee

19	1615CST				0	0	10K		Thunderstorm Wind (EG55)
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A microburst occurred at approximately 5:15 pm from a collapsing severe thunderstorm that developed just northeast of Cherokee around 5:00 pm. Estimated winds of up to 65 mph overtopped a series of west facing metal bleachers at the Cherokee High School football stadium. No one was on site during the storm. A few Bradford pear trees at the adjacent elementary school were also blown down.

Very unstable conditions developed during the early afternoon hours as temperatures reached around 100 degrees. Despite weak easterly flow aloft, conditions were prime for microburst activity which was prevalent with several storms on this day. Isolated large hail and locally heavy rainfall up to two inches was also reported

Limestone County Athens

21	1445CST				0	0			Thunderstorm Wind (EG50)
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A power substation was damaged by thunderstorm winds.

Franklin County Russellville

21	1728CST				0	0	100K		Thunderstorm Wind (EG70)
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A microburst from a collapsing severe thunderstorm produced significant damage within the town of Russellville. Most structures in downtown received damage of some magnitude, including windows being blown out, portions of roofs being torn off, and large trees being blown down. Eyewitnesses indicated the storm came up very suddenly and did not last long

Isolated severe thunderstorms producing microbursts developed across north Alabama during the afternoon hours. One particular storm over Franklin County collapsed right atop the town of Russellville causing considerable damage

Morgan County Decatur

22	0730CST				0	0			Lightning
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Lightning struck a switch pole on 12th Avenue Northwest in Decatur producing a power outage to 5100 residents.

Madison County 3 NNE Huntsville

28	1150CST				0	0			Thunderstorm Wind (EG50)
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Trees were blown down on power lines resulting in a power outage affecting up to 700 utility customers

Colbert County Tuscumbia

28	1225CST				0	0			Thunderstorm Wind (EG60)
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Power lines and poles were blown down on Stonepiper Road.

Madison County 12 WSW Huntsville

28	1333CST				0	0			Thunderstorm Wind (MG65)
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An instantaneous wind gust of 75 mph and an average wind gust of 60 mph by the Huntsville International Airport Intermodal Group.



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ALABAMA, North

Madison County

Madison	28	1339CST			0	0			Thunderstorm Wind (EG50)
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A tree was blown down blocking Mill Road near Moss Chapel Road.

Marshall County

5 W Boaz	28	1405CST			0	0			Thunderstorm Wind (EG50)
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A tree and several limbs were blown down across Highway 168 between Boaz and Douglas.

Madison County

3 NW Huntsville to Huntsville	28	1423CST			0	0			Lightning
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Lightning struck a residence in northwest Huntsville sparking a fire. Damages unknown

Multiple bands of strong to severe thunderstorms developed during the afternoon hours ahead of an approaching upper level trough of low pressure. Many of the storms produce strong and damaging winds downing trees and power lines.

Colbert County

1 W Margerum	29	1200CST 1300CST			0	0			Thunderstorm Wind (EG50)
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A twelve foot sailboat capsized on Pickwick Lake near Bear Creek.

Franklin County

Phil Campbell	29	1235CST			0	0			Thunderstorm Wind (EG60)
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A few power poles were blown down.

Morgan County

Eva to 2 E Eva	29	1250CST 1300CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down.

A mesoscale convective vorticity center dropped southeast from western Tennessee into Alabama during the afternoon hours producing a band of strong to severe thunderstorms across northwest into portions of north central Alabama, mainly south and southwest of the Tennessee River. These storms produced damaging winds. One of the storms became a supercell in Morgan County.

Colbert County

5 W Tuscumbia	31	1440CST			0	0			Thunderstorm Wind (EG50)
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Power lines were blown down in Pride Landing

Lawrence County

Moulton	31	1540CST			0	0			Thunderstorm Wind (EG50)
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Power lines were blown down causing numerous power outages.

Dekalb County

Dawson	31	1853CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down on County Road 57 near Dawson.

Dekalb County

Henagar	31	1855CST			0	0			Thunderstorm Wind (EG50)
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Power lines were blown down.

Isolated severe thunderstorms producing locally damaging downbursts developed during mid afternoon and lasted into early evening. The region was beneath an upper level ridge of high pressure typical of mid Summer, presenting weak upper wind flow and an environment favorable for collapsing thunderstorm downdrafts to produce strong winds.

ALABAMA, Southeast

Geneva County

5 W Samson	16	1400EST			0	0	25K		Thunderstorm Wind (EG55)
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The Geneva County EMA reported downed trees and a barn destroyed just north of Mims Hill



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ALABAMA, Southeast

ALABAMA, Southwest

Baldwin County

Gulf Shrs

06 1009CST 0 1 Lightning

A sixteen year old visitor from north Alabama was struck by lightning while walking along the beach in Gulf Shores. He and his mother were walking in ankle-deep water when a bolt of lightning struck nearby and knocked both over. The mother was okay but the son had to be transported to the hospital. The boy remained in the hospital for several days and was released after about a week. The strike occurred near where two people were struck and killed last July.

Baldwin County

Elberta

16 0830CST 1 0 Lightning

An eleven year old boy was struck and killed by lightning while watering his animals near Elberta. Witnesses said there was only one cloud in the sky and the sun was shining when the boy was hit. He was likely hit by the first strike from the storm. He had a water hose in his hand when he was struck.

M110U

Baldwin County

Foley

20 1320CST 0 0 10K Thunderstorm Wind (EG50)
1322CST

High winds from a thunderstorm blew down several trees near Foley.

Crenshaw County

Patsburg

20 1447CST 0 0 8K Thunderstorm Wind (EG50)
1448CST

High winds from a thunderstorm blew down several trees near Patsburg.

Mobile County

Cottage Hill

30 1000CST 0 0 40K Lightning

Lightning struck a home in west Mobile. The strike caused a fire in the attic of the home and the roof was heavily damaged by the fire.

Washington County

Yarbo

30 1750CST 0 0 8K Thunderstorm Wind (EG50)
1751CST

High winds from a thunderstorm blew down several trees near Yarbo.