



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1999

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

Madison County

Huntsville	01	0000CST			0	0	0	0	Heavy Rain
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31 2359CST

January rainfall of 9.30 inches was the 3rd highest amount ever recorded.

ALZ006

Madison

01	0000CST				0	0	0	0	Excessive Heat
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31 2359CST

The average temperature was 46.2 degrees and that was the 5th warmest ever recorded.

ALZ006

Madison

02	1000CST				0	0	15K	0	High Wind (45)
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1300CST

Strong wind estimated around 50 miles an hour downed power lines in the Toney area and also in the Hazel Green area. A few street light poles were knocked over in downtown Huntsville. Over 30 separate power outages were reported in Madison county. Metal trusses were knocked over at the Farley Elementary School construction site. Winds were recorded at 34 miles an hour at the Huntsville International Airport at 1107am.

Barbour County

Clio	02	1404CST			0	0	0	0	Hail(0.75)
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Dime size hail reported near the city of Clio.

ALZ001>010-016>018-020-026

Lauderdale - Colbert - Franklin - Lawrence - Limestone - Madison - Morgan - Marshall - Jackson - Dekalb - Cullman - Blount - Etowah - Cherokee - St. Clair

06	1200CST				0	0	0	0	Winter Storm
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1800CST

A mixture of light rain, freezing rain, and snow fell across the area causing some icing problems. A maximum of two inches of snow was reported along the Alabama-Tennessee border. As temperatures hovered near the freezing mark, icing occurred on some roads but was mainly limited to elevated structures. Interstate 565 in Huntsville was closed and many other roads were iced over and closed. Numerous accidents were reported due to the slick roadways with some injuries. Two construction workers were killed on I-65 in Blount county when a car lost control on the ice and hit them.

St. Clair County

7 SSW Springville	09	0130CST			0	0	25K	0	Thunderstorm Wind (60)
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0145CST

Three homes sustained substantial damage from high winds and numerous trees and power lines were blown down in Argo near US 11 and Katy Lane. A few barns and outbuildings also sustained damage..

Dekalb County

Henagar	09	0147CST			0	0	10K	0	Thunderstorm Wind (55)
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One building was damaged due to high wind in Henagar.

Lauderdale County

Waterloo	17	2048CST			0	0	25K	0	Hail(1.75)
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Golfball size hail was reported near Waterloo

Limestone County

Athens	17	2311CST			0	0	0	0	Hail(0.75)
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Three-quarter inch hail was reported near Athens.

Lawrence County

Hatton	17	2315CST			0	0	0	0	Hail(0.75)
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Dime size hail was reported in northwest Lawrence county near Hatton.

Madison County

Huntsville	17	2353CST			0	0	0	0	Hail(0.75)
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Dime size hail reported at Huntsville.



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					Killed	Injured	Property	Crops	
<u>ALABAMA, Central</u>									
Cullman County									
Battleground	18	0044CST			0	0	15K	0	Hail(1.00)
Dime to quarter size hail was reported near Battleground.									
Morgan County									
Falkville	18	0053CST			0	0	0	0	Hail(1.00)
Quarter size hail was reported near Falkville.									
Winston County									
Arley	18	0118CST			0	0	0	0	Hail(0.75)
Dime size hail was reported near Arley.									
Dekalb County									
Rainsville	18	0135CST			0	0	0	0	Hail(0.88)
Dime to nickel sized hail was reported in Rainsville.									
Tuscaloosa County									
Tuscaloosa	18	0221CST			0	0	0	0	Hail(0.88)
Nickel size hail was reported in Tuscaloosa.									
Blount County									
4 SW Locust Fork	18	0225CST 0230CST			0	0	10K	0	Thunderstorm Wind (55)
Numerous trees were down and damage was reported to one house and an out-building 4 miles southwest of Locust Fork.									
Blount County									
Oneonta	18	0231CST			0	0	25K	0	Hail(1.75)
Golfball size hail was reported just west of Oneonta.									
Talladega County									
Lincoln	18	0352CST			0	0	0	0	Hail(0.75)
Dime size hail was reported north of Lincoln along SR 77 near the Calhoun County border									
ALZ006									
Madison	21	1600CST			0	0	0	0	Excessive Heat
The record high temperature of 72 degrees was tied at the Huntsville International Airport.									
ALZ044									
Montgomery	21	1600CST			0	0	0	0	Excessive Heat
A new record high temperature of 81 degrees was recorded at Dannelly Field.									
Coosa County									
4 SW Goodwater	21	1612CST			0	0	0	0	Hail(0.75)
Dime size hail was reported in northeastern Coosa County.									
Calhoun County									
Anniston	21	1720CST			0	0	0	0	Funnel Cloud
A funnel cloud was reported in the city of Anniston and also north of Anniston near Saks									
Pickens County									
Stafford	22	1430CST			0	0	0	0	Hail(0.88)
Nickel size hail was reported in northwest Pickens County.									
Colbert County									
7 W Littleville to 4 N Littleville	22	1515CST			0	0	0	0	Funnel Cloud
Funnel cloud was reported in southern Colbert County near the Franklin County line.									
Marion County									
Winfield	22	1520CST			0	0	0	0	Hail(0.75)
Dime size hail was reported in the city of Winfield.									



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ALABAMA, Central

Marion County

5 NE Brilliant	22	1520CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported in eastern Marion County near the Winston County line.

Sumter County

Warsaw	22	1525CST			0	0	0	0	Thunderstorm Wind (55)
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Three large trees were blown down and blocked CR 34 near Warsaw.

Franklin County

7 NW Russellville	22	1539CST 1540CST	0.3	30	0	0	0	0	Tornado (F0)
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A weak tornado briefly touched down in a rural area near Frankfort along CR 49. No damage or personal injury were reported

Colbert County

5 S Muscle Shoals to 4 S Muscle Shoals	22	1543CST 1547CST	1	30	0	0	0	0	Tornado (F0)
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A tornado briefly touched down 5 miles south of Muscle Shoals with little or no damage. The tornado was also reported on the Muscle Shoals surface observation at 1543 through 1557. Emergency management surveyed the area of the tornado report and could not find any damage in a mostly open area.

Winston County

Lynn	22	1545CST			0	0	10K	0	Thunderstorm Wind (55)
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Trees and power lines were downed near the city of Lynn. Small hail of unknown size was also reported

Lauderdale County

Waterloo	22	1550CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported near Waterloo.

Pickens County

Pickensville	22	1555CST			0	0	0	0	Hail(0.75)
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Dime size hail was reported near Pickensville.

Winston County

10 S Double Spgs	22	1605CST			0	0	0	0	Thunderstorm Wind (60)
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High wind knocked a few branches off trees and several trees. Sheriff had his car blown off the road and debris was seen flying through the air.

Lawrence County

4 SE Moulton	22	1620CST			0	0	0	0	Hail(0.75)
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Dime size hail was reported 4 miles southeast of Moulton.

Winston County

Double Spgs	22	1625CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported near US 278 and SR 33.

Morgan County

9 W Falkville	22	1643CST 1644CST	0.3	30	0	0	0	0	Tornado (F0)
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A weak tornado briefly touched down in a rural area southeast of the Danville-Neel Recreation Area in southwest Morgan County. No damage or injuries were reported.

Fayette County

Fayette	22	1647CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported just southeast of Fayette.

Fayette County

14.1 NE Fayette to 14.3 NE Fayette	22	1652CST 1653CST	0.2	30	0	0	15K	0	Tornado (F0)
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A tornado touched down briefly in northeast Fayette County on CR 44 about 8 tenths of a mile west of SR 13. A house sustained roof damage and a several trees were uprooted.



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ALABAMA, Central

Lawrence County

Hillsboro	22	1700CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported near Hillsboro.

Walker County

Jasper	22	1700CST			0	0	5K	0	Thunderstorm Wind (50)
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Trees and power lines were reported down in Jasper.

Winston County

Lynn	22	1704CST			0	0	10K	0	Thunderstorm Wind (60)
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A mobile home office was flipped onto it's side by thunderstorm wind. A few trees and large limbs were downed in the area as well

Limestone County

Belle Mina	22	1712CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported near Belle Mina.

Winston County

3.8 WNW Double Spgs to 3.5 NW Double Spgs	22	1715CST 1718CST	1.5	75	0	0	85K	0	Tornado (F1)
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A small tornado began on the south side of US 278 a little more than 3.5 miles west-northwest of Double Springs and moved on a north-northeast track for about a mile and a half. The tornado began in an open field and immediately damaged two buildings and a mobile home at the Mount Carmel Church. The tornado crossed US 278 downing trees and damaging a home on the north side of the highway. The tornado continued across CR 55 damaging two more homes. A large satellite dish was turned inside-out like an umbrella. The tornado continued through a wooded section before ending just after crossing CR 32

Limestone County

11 E Athens	22	1736CST			0	0	15K	0	Thunderstorm Wind (55)
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A wind gust damaged two homes in Capshaw and a few outbuildings were overturned. A few power lines were also downed

Walker County

9 SSE Jasper	22	1737CST			0	0	3K	0	Thunderstorm Wind (55)
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Power lines were reported down between Gorgas and Cordova.

Madison County

13 WNW Huntsville to 15 NW Huntsville	22	1740CST 1745CST			0	0	25K	0	Thunderstorm Wind (55)
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Wind damage was reported from northeast of Capshaw in Limestone County to just south of Harvest in Madison County. The downburst knocked down several power lines and some fencing. Several roofs blown off of utility buildings and out-houses.

Jefferson County

Ensley	22	1747CST			0	0	3K	0	Thunderstorm Wind (55)
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Trees and power lines reported down in Ensley.

Lawrence County

3 N Moulton to 5 N Moulton	22	1758CST 1801CST			0	0	0	0	Hail(0.88)
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Nickel size hail was reported 3 to 5 miles north of Moulton.

Jefferson County

Graysville	22	1820CST			0	0	8K	0	Hail(1.00)
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Quarter size hail was reported in Graysville.

Limestone County

5 S Ripley to 10 W Athens	22	1825CST 1840CST			0	0	0	0	Funnel Cloud
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A funnel cloud was reported south of Ripley. A funnel cloud and lowering wall cloud was reported 10 W Athens.



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<u>ALABAMA, Central</u>									
Jefferson County									
16 N Birmingham	22	1840CST			0	0	0	0	Funnel Cloud
A funnel cloud and wall cloud were reported near Morris.									
Jefferson County									
2 N Morris	22	1842CST			0	0	30K	0	Thunderstorm Wind (65)
Several trees and highway signs blown down, a large billboard platform was demolished, and a car was blown off the road with no injuries. This activity occurred on I-65 at exit 260, two miles north of Morris.									
Lawrence County									
11 E Moulton	22	1900CST			0	0	30K	0	Lightning
Two people were killed when lightning struck a mobile home and it burned to the ground									
Blount County									
17 W Oneonta	22	1930CST			0	0	15K	0	Thunderstorm Wind (55)
A few homes were damaged and trees downed on Rock Springs Road near Hayden.									
Marshall County									
Horton to Albertville	22	1937CST 1943CST			0	0	0	0	Thunderstorm Wind (50)
Wind was estimated at 55 to 60 miles an hour in Horton and in Albertville.									
Franklin County									
Hodges	22	1955CST			0	0	5K	0	Thunderstorm Wind (55)
Several trees were downed in Hodges.									
Colbert County									
Tuscumbia	22	2005CST			0	0	5K	0	Hail(1.00)
One inch diameter hail was reported in Tuscumbia.									
Lauderdale County									
6 N Killen	22	2015CST			0	0	0	0	Hail(0.75)
Dime size hail was reported 6 miles north of Killen.									
Lawrence County									
Countywide	22 23	2230CST 0100CST			0	0	18K	0	Flash Flood
Flooding of roads and creeks were reported throughout Lawrence County.									
Lawrence County									
Moulton	22	2230CST 2330CST			0	0	25K	0	Flash Flood
Several homes in Moulton had to be evacuated due to high water.									
Winston County									
Countywide	22	2255CST 2355CST			0	0	25K	0	Flash Flood
Several roads were flooded in and around Double Springs including US 278.									
Limestone County									
Countywide	22 23	2300CST 0100CST			0	0	18K	0	Flash Flood
Flooding of roads and creeks were reported throughout Limestone County									
Montgomery County									
Montgomery	23	0300CST			0	0	0	0	Thunderstorm Wind (50)
Several trees were reported to be knocked down by wind gusts near Montgomery.									
ALZ006									
Madison	26	1600CST			0	0	0	0	Excessive Heat
The record high temperature of 70 degrees was tied at the Huntsville International Airport.									
ALZ006									
Madison	27	1600CST			0	0	0	0	Excessive Heat
A new record high temperature of 71 degrees was recorded at the Huntsville International Airport.									



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ALABAMA, Central

ALZ044	Montgomery								
	27	1600CST			0	0	0	0	Excessive Heat
	A new record high temperature of 79 degrees was recorded at Dannelly Field.								
ALZ010	Dekalb								
	31	1000CST 1200CST			0	0	15K	0	High Wind (60)
	A 60 by 120 foot roof was blown off a building and deposited at least 100 feet away in the town of Ider. Numerous trees were blown down and some blocked roads across the northern part of Dekalb county. A few mobile homes had some roof damage in the town of Sylvania.								

ALABAMA, Southeast

Houston County									
Dothan	02	0400EST			0	0	5K		Thunderstorm Wind
	Downed trees blew two transformers disrupting power to 30 Dothan residents.								

ALABAMA, Southwest

Washington County									
Chatom to Wagarville	02	0945CST 1000CST			0	0	10K		Thunderstorm Wind (55)
	High winds blew several trees down from north of Chatom to north of Wagarville.								
Mobile County									
Wilmer	02	1000CST 1002CST			0	0	5K		Thunderstorm Wind (50)
	High winds damaged a mobile home near Wilmer.								
Mobile County									
Saraland	02	1020CST 1023CST			0	0	10K		Thunderstorm Wind (55)
	High winds blew down several trees in Saraland. A home in the same area also had damage to a sun room.								
Baldwin County									
Bay Minette	02	1035CST 1037CST			0	0	3K		Thunderstorm Wind (55)
	High winds blew down large limbs in the community.								
Escambia County									
2 W Mc Cullough	02	1045CST			0	0	5K		Thunderstorm Wind (50)
	Trees were blown down along County Road 1 about two miles west of McCullough.								
Clarke County									
Jackson to Choctaw Bluff	02	1115CST 1117CST			0	0	10K		Thunderstorm Wind (55)
	Several trees were downed over the southern sections of the county, generally between Jackson and Choctaw Bluff.								
Monroe County									
Monroeville	02	1125CST 1130CST			0	0	5K		Thunderstorm Wind (55)
	High winds downed trees from the west end of Monroeville to just east of Monroeville								
Baldwin County									
Lillian	02	1200CST 1202CST			0	0	5K		Thunderstorm Wind (55)
	High winds blew several boats off a dry dock at a boat storage business								
Covington County									
Andalusia	02	1200CST			0	0	2K		Thunderstorm Wind (55)



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ALABAMA, Southwest

1202CST

High winds damaged the roof of a shed at the intersection of HWY 84 and Hwy29.

Covington County

Libertyville

02	1245CST 1247CST				0	0	5K		Thunderstorm Wind (55)
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High winds damaged a barn along State Highway 55 near Libertyville

Crenshaw County

Dozier

02	1330CST 1332CST				0	0			Hail(0.75)
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Dime size hail was reported in the community.

ALZ053

Clarke

05	1000CST				1	0			Extreme Cold
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An elderly male was found dead on the floor in a tar paper shack. The temperatures in the Jackson area only reached the mid 30s the day before (January 4) and fell to 13 degrees that night. Many cities across the area had record low temperatures for January 5. It was determined the man died from hypothermia. The heater in his home was never turned on that day.

M69PH

Baldwin County

Stapleton

09	0450CST 0452CST				0	0			Hail(0.75)
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Dime size hail was reported around Stapleton.

Mobile County

Mobile

22	1130CST 1132CST				0	0	10K		Thunderstorm Wind (50)
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High winds damaged the roof of a grocery store near downtown Mobile. No one was injured.

Mobile County

Dauphin Is

22	2130CST 2330CST				0	0	5K		Coastal Flooding
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Strong southerly winds caused high waves along the west end of Dauphin Island. Several streets were closed due to high water. This is the same area that had the protective sand dunes destroyed by Hurricane Georges in September of 1998. Coastal flooding has been occurring more often in this area since the dunes were destroyed.

Washington County

Yellow Pine

23	0400CST				0	0	30K		Lightning
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Lightning struck a landmark grocery in Washington county. Smith's Grocery was hit by lightning around 400 am and caught fire. The grocery burned to the ground before fire fighters could extinguish the fire.

Covington County

Rose Hill

23	0418CST				0	0	5K		Lightning
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Lightning struck a house near Rose Hill. The lightning caused a fire which was quickly put out. The house suffered minimal damage.

Washington County

North Portion

30	0040CST 0500CST				0	0	5K		Flash Flood
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Heavy rainfall caused several streets across the north part of the county to flood. The roads were closed for about four hours. Several vehicles were caught in rising water and were stalled in intersections. No one was injured. Rainfall estimates across the area were three to four inches.

Choctaw County

North Portion

30	1200CST 1700CST				0	0	5K		Flash Flood
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Heavy rainfall across the north part of the county caused many streets to flood. Several of the roads were closed for about five



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ALABAMA, Southwest

hours. The main road, State Highway 10, from Butler to Lavaca was closed for several hours. Rainfall totals of three to four inches were estimated across the area.

**Clarke County
Countywide**

30	1230CST 1415CST	0	0	5K	Flash Flood
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Heavy rainfall caused several streets to flood across the north part of the county and also in the Jackson area. Many of the roads were impassable for about two hours. Rainfall totals were estimated at 2.5 to 3.0 inches