



# National Weather Service

## Storm Data and Unusual Weather Phenomena



January 1998

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, Central</u></b>									
Marengo County Sweet Water	07	0720CST			0	0	0	0	Hail(0.75)
Marengo County Sweet Water	07	0720CST			0	0	3K	0	Thunderstorm Wind (50)
Several trees were down in Sweet Water, and dime size hail was reported.									
Autauga County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Barbour County Countywide	07	0930CST 1400CST			0	0	35K	5K	Flash Flood
Bibb County Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
Blount County Countywide	07	0930CST 1400CST			0	0	50K	5K	Flash Flood
Bullock County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Calhoun County Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
Chambers County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Cherokee County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Chilton County Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
Clay County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Cleburne County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Colbert County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Coosa County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Cullman County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Dallas County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Dekalb County Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
Elmore County Countywide	07	0930CST			0	0	25K	5K	Flash Flood



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					Killed	Injured	Property	Crops	
<b><u>ALABAMA, Central</u></b>									
		1400CST							
<b>Etowah County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Fayette County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Franklin County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Greene County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Hale County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Jackson County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Jefferson County</b>									
Countywide	07	0930CST 1400CST			0	0	40K	5K	Flash Flood
<b>Lamar County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Lauderdale County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Lawrence County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Lee County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Limestone County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Lowndes County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Macon County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Madison County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Marengo County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Marion County</b>									
Countywide	07	0930CST 1400CST			0	0	35K	5K	Flash Flood
<b>Marshall County</b>									
Countywide	07	0930CST 1400CST			0	0	50K	5K	Flash Flood



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					Killed	Injured	Property	Crops	
<b><u>ALABAMA, Central</u></b>									
<b>Montgomery County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Morgan County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Perry County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Pickens County</b>									
Countywide	07	0930CST 1400CST			0	0	50K	5K	Flash Flood
<b>Pike County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Randolph County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Russell County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Shelby County</b>									
Countywide	07	0930CST 1400CST			1	0	35K	5K	Flash Flood
		F5OU							
<b>St. Clair County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Sumter County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Talladega County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Tallapoosa County</b>									
Countywide	07	0930CST 1400CST			0	0	25K	5K	Flash Flood
<b>Tuscaloosa County</b>									
Countywide	07	0930CST 1400CST			0	0	60K	5K	Flash Flood
<b>Walker County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood
<b>Winston County</b>									
Countywide	07	0930CST 1400CST			0	0	30K	5K	Flash Flood

A strong low pressure system move over Alabama from the Gulf of Mexico, bringing heavy rain to the state. Rivers, creeks and ditches were all out of their banks. Numerous streets were closed due to water over the road. Bridges were washed out in Cullman, Etowah, and Marshall counties. A five year old girl was killed in Shelby county when she was playing in a storm drain and was sucked in and couldn't get out. There were numerous traffic accidents due to wet roads and several motorists were stranded on top of these cars while trying to cross flooded roads. The following counties were affected by the flooding. Lauderdale, Colbert, Franklin, Limestone, Lawrence, Morgan, Madison, Jackson, Marshall, DeKalb, Marion, Winston, Cullman, Blount, Etowah, Lamar, Fayette, Walker, Jefferson, St. Clair, Pickens, Tuscaloosa, Bibb, Shelby, Sumter, Greene, Hale, Perry, Chilton, Coosa, Marengo, Dallas, Autauga, Lowndes, Montgomery, Cherokee, Calhoun, Cleburne, Talladega, Clay, Randolph, Tallapoosa, Chambers, Lee, Elmore, Macon, Russell, Bullock, Barbour, and Pike. Every county received over two inches with several counties receiving over six inches.

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### ALABAMA, Central

A few of the higher rainfall totals were:

Blount Co	8.25"
Tuscaloosa Co	6.48"
Lamar Co	6.42"
Jefferson Co	6.42"
Pickens Co	6.27"
Marshall Co	6.16"

#### Jefferson County

<b>Hoover</b>	<b>07</b>	<b>0945CST</b>							
			<b>0</b>	<b>0</b>	<b>5K</b>	<b>0</b>	<b>Thunderstorm Wind (50)</b>		

#### Shelby County

<b>Pelham</b>	<b>07</b>	<b>0945CST</b>							
			<b>0</b>	<b>0</b>	<b>5K</b>	<b>0</b>	<b>Thunderstorm Wind (50)</b>		

Several trees and power lines were down in the Hoover and Pelham areas. There was a tree on a house in Hoover

#### Autauga County

<b>Pine Level</b>	<b>07</b>	<b>1030CST</b>							
			<b>0</b>	<b>0</b>	<b>7K</b>	<b>0</b>	<b>Thunderstorm Wind (50)</b>		

An old barn was destroyed and a shed was damaged in the Pine Level community, in the eastern part of the county.

#### Chilton County

<b>4.5 NW Clanton to 7.5 NNW Clanton</b>	<b>07</b>	<b>1055CST 1105CST</b>							
			<b>0</b>	<b>0</b>	<b>90K</b>	<b>0</b>	<b>Thunderstorm Wind (70)</b>		

What was believed to be a downburst damaged a number of structures and downed trees and power lines in central Chilton County between Clanton and Thorsby around New Salem Church and Collins Chapel. Two mobile homes were destroyed, five mobile homes were damaged, at least eight permanent homes were damaged, two vehicles were damaged, and a number of trees were down. Three poles along a major power line were also downed forcing US 31 traffic to be rerouted for several hours. The damage area was surveyed by NWS meteorologists and the damage pattern was consistent with straight-line wind

#### Elmore County

<b>4 NW Holtville to Seman</b>	<b>07</b>	<b>1115CST</b>							
			<b>0</b>	<b>1</b>	<b>50K</b>	<b>0</b>	<b>Thunderstorm Wind (70)</b>		

Strong straight-line wind was believed responsible for property damage across northern Elmore County from southeast of the Lightwood community in northwest Elmore County to Seman in the north central part of the county. A house of unknown construction was destroyed about 4 miles northwest of Holtville. A man lying on a sofa was picked up by the wind along with the sofa and blown about 300 yards. Numerous trees along with power lines were downed by the wind. Emergency management officials surveyed the damage, and they believe the damage was caused by strong wind.

#### Talladega County

<b>10 NW Talladega</b>	<b>07</b>	<b>1240CST</b>							
			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Thunderstorm Wind</b>		

A tree fell on a power line along CR 34 in the northwest part of the county. Wind was believed to have gusted to 45 mph.

### ALABAMA, Southwest

#### Mobile County

<b>Mobile</b>	<b>07</b>	<b>0530CST 0531CST</b>							
			<b>0</b>	<b>0</b>	<b>3K</b>	<b>Thunderstorm Wind (50)</b>			

Several trees were down in west Mobile.

#### Washington County

<b>Tibbie</b>	<b>07</b>	<b>0600CST 0602CST</b>							
			<b>0</b>	<b>0</b>	<b>25K</b>	<b>Thunderstorm Wind (60)</b>			

High winds damaged five homes near the community of Tibbie. One home had most of its roof taken off. The other four had minor



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### ALABAMA, Southwest

damage. Several trees were also blown down. One of the trees fell on a cow and killed it.

#### Mobile County

Mobile Bates Fld	07	0630CST 0631CST			0	0	3.5K		Thunderstorm Wind (50)
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A few trees and power lines were blown down near the airport.

#### Clarke County

Salitpa	07	0640CST 0641CST			0	0	2K		Thunderstorm Wind (50)
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Trees were blown down near Salitpa.

#### Mobile County

Central Portion to South Portion	07	0640CST 1159CST			0	0	30K		Flash Flood
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Four to six inches of rain caused many streets and small streams in the central and south parts of the county to flood. Many school buses became stranded in high water while taking kids to school. The flooding was more severe along US Highway 90 and west of I-65 between US Highway 98 and I-10. Fortunately no one was injured. A major washout occurred at the back of a shopping center along Twelvemile Creek near the intersection of Old Shell and University. The University of South Alabama recorded a twenty-four hour rainfall of 8.01 inches ending at 1159 pm on January 7 with 5.54 inches falling between 508 and 708 am and 3.48 inches from 608 to 708 am. At Mobile Regional Airport 2.89 inches of rain was recorded in an hour ending at 702 am.

#### Clarke County

Suggsville	07	0645CST 0647CST			0	0	5K		Thunderstorm Wind (50)
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Trees and power lines were blown down near the community of Suggsville. One of the trees fell on a home and damaged the roof

#### Choctaw County

Countywide	07	0700CST 1100CST			1	0	20K		Flash Flood
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Three to five inches of rain caused extensive flooding and road closures throughout the county. Most of the roads that had to be closed were secondary dirt roads. One death was attributed to the flooding. Two persons were driving along a county road six miles east of Gilbertown. Their automobile became stranded near a bridge across Okatuppa Creek. The rapidly rising current flowing across the road washed the automobile into the creek. One of the passengers was able to swim to shore and the other drowned.

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#### Washington County

Countywide	07	0700CST 1100CST			0	0	20K		Flash Flood
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Two to four inches of rainfall caused numerous culverts and roads to wash out throughout the county. Most of the affected roads were dirt roads. No injuries were reported.

#### Choctaw County

Pennington	07	0715CST 0716CST			0	0	3K		Thunderstorm Wind (50)
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Trees were blown down near Pennington.

#### Baldwin County

Whitehouse Forks	07	0730CST 0731CST			0	0	25K		Thunderstorm Wind (70)
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Two homes were damaged by microburst winds estimated at around 80 mph. One of the homes had major roof damage and the other had minor roof damage. Numerous trees were blown down in the area. Some outbuildings were also damaged. The damage occurred near the community of Whitehouse Forks which is southwest of Bay Minette.



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### ALABAMA, Southwest

#### Baldwin County

<b>Gulf Shrs</b>	07	0730CST 0740CST			0	0	25K		<b>Thunderstorm Wind (50)</b>
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Thirty vehicles along the Gulf Shores beach had their windows either broken or cracked by debris picked up by high winds. Winds were estimated at around 60 mph and lasted for ten to fifteen minutes. A canopy at a restaurant was blown away. Numerous chairs were blown from balconies along the beach.

#### Baldwin County

<b>Seminole</b>	07	0820CST 0821CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down along US Hwy 90 just west of Seminole

#### Monroe County

<b>Excel</b>	07	0835CST 0836CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down near Excel.

#### Escambia County

<b>Brewton</b>	07	0845CST 0846CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down northwest of Brewton

#### Conecuh County

<b>Castleberry</b>	07	0855CST 0856CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down along US Hwy 31 just north of Castleberry.

#### Wilcox County

<b>Fatama</b>	07	0910CST 0911CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down along State Highway 265 just north of the Fatama community

#### Escambia County

<b>Brewton</b>	07	0915CST 0916CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down just west of Brewton.

#### Baldwin County

<b>Central Portion to South Portion</b>	07	1000CST 1230CST			0	0	20K		<b>Flash Flood</b>
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Three to four inches of rain across the central and south parts of the county caused many small streams to overflow their banks. Many secondary roads had standing water in them especially along US Hwy 59 south of I-10. Most secondary roads near the communities of Silverhill and Foley were impassable and some even washed out, because of the heavy rains.

#### Covington County

<b>River Falls</b>	07	1005CST 1006CST			0	0	3K		<b>Thunderstorm Wind (50)</b>
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Several trees were blown down along US Hwy 84 near River Falls.

#### Butler County

<b>Greenville</b>	07	1030CST 1031CST			0	0	3.5K		<b>Thunderstorm Wind (50)</b>
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Trees and power lines were blown down in Greenville.

#### Escambia County

<b>Southwest Portion to Central Portion</b>	07	1045CST 1215CST			0	0	10K		<b>Flash Flood</b>
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One to three inches of rainfall in a short period of time caused several roads around the Brewton and Atmore areas to become impassable. US Hwy 41 north of Brewton was impassable for more than an hour because of high water over the road. US Highway 31 between Atmore and Flomaton also had to be closed for a short time due to high water. No one was injured.



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### ALABAMA, Southwest

#### Covington County

Andalusia	07	1100CST 1101CST			0	0	3K		Thunderstorm Wind (50)
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Several trees were blown down along US Hwy 84 just east of Andalusia

#### Covington County

Opp	07	1115CST 1117CST			0	0	3.5K		Thunderstorm Wind (50)
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Trees and power lines were blown down around Opp.

#### Baldwin County

South Portion	07	1700CST 1900CST			0	0	10K		Flash Flood
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Because of the heavy rains earlier in the day and the resulting runoff, the Fish river started rising very rapidly, especially south of County Road 104. The water got into a couple of homes south of Marlow. The river started receding during the early evening hours, shortly after high tide. No one was forced to evacuate and only minor damage was reported to the homes that had water in them.

#### Mobile County

Citronelle	22	0500CST 0501CST			0	0			Hail(0.75)
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Dime size hail was reported just west of Citronelle.

#### Washington County

Mc Intosh	22	0515CST 0516CST			0	0			Hail(0.75)
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Dime size hail was reported just west of McIntosh.

#### Clarke County

Carlton	22	0530CST 0531CST			0	0			Hail(0.75)
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Dime size hail was reported just west of Carlton.

#### Mobile County

Semmes	22	0715CST 0716CST			0	0	3K		Thunderstorm Wind (50)
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A few trees were blown down along County Road 217 just north of Semmes near the community of Lott

#### Baldwin County

Daphne	22	0745CST			0	0	100K		Lightning
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Lightning struck a home just north of Daphne. The home caught on fire and burned to the ground. No one was home at the time of the fire.

#### Baldwin County

Elsanor	22	0757CST 0758CST			0	0	3K		Thunderstorm Wind (50)
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A few trees were blown down along US Hwy 90 near Elsanor.

#### Escambia County

Brewton	22	0840CST 0841CST			0	0	3K		Thunderstorm Wind (50)
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A few trees were blown down in Brewton.

#### Covington County

8 SW Andalusia	22	0920CST 0921CST			0	0	3K		Thunderstorm Wind (50)
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Several trees were blown down southwest of Andalusia near the community of Fairfield.

#### Mobile County

Alabama Port	22	1023CST 1024CST			0	0			Hail(0.75)
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Dime size hail was reported in the extreme southeast part of the county near Alabama Port.



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					Killed	Injured	Property	Crops	

### ALABAMA, Southwest

#### Baldwin County

Magnolia Spgs

22

1045CST

0

0

3K

Thunderstorm Wind (50)

Several trees were blown down near Magnolia Springs.