



March 1998 Number of Persons led Injured Estimated Damage erty Crops Time Local/ Standard Path Length (Miles) Path Width Date Character of Storm (Yards **ALABAMA, North Central Lamar County** 0105CST 0 0 3K 0 Millport 06 Hail (1.75) Golf ball size hail was reported in Millport. **Tuscaloosa County Moores Bridge** 0135CST 0 3K 0 Hail (1.75) Golf ball size hail was at Mayfield, near Moores Bridge. **Winston County Double Spgs** 06 0345CST 0 0 0 0 Hail (0.75) Dime size hail was reported by the EMA. **Talladega County** Sylacauga 06 0420CST 0 Hail (0.75) **Talladega County Fayetteville** 0427CST Hail (1.75) Dime size hail was reported in Sylacauga and golf ball size hail was reported in Fayetteville. **Randolph County** Countywide 500K 30K 08 0800CST Flash Flood After a very heavy rain event, several creeks, including Wedowee and Wehadkee Creeks, overflowed their banks. This washed out 15 to 20 roads and bridges across the county. **Barbour County** 75K 10K Countywide Flash Flood 1500CST After heavy rains over south Alabama, several roads were washed out in the southern part of the county. Schools were closed for a day due to the flooding. Pike County Countywide 08 0915CST 75K 10K Flash Flood 1500CST Several county roads were washed out after more than five inches of rain fell over the southern part of the county. Several schools were also closed due to the flooding. **Russell County** 0930CST 0 0 75K 10K Countywide 08 Flash Flood Some schools were closed after heavy rains moved over the county. Holland Creek flooded and washed out a few roads. **Lowndes County** 1507CST Lowndesboro 08 0 0 0 Hail (1.00) Hail the size of quarters fell in Lowndesboro. **Autauga County** 08 **Prattville** 1521CST 0 0 0 0 Hail (0.75) Dime size hail was reported in Prattville. **Jackson County** Hail (0.75) **Bridgeport** Dime size hail was reported in Bridgeport by the police. **Madison County** 08 1655CST 0 0 0 0 Meridianville Hail (0.75) **Madison County** Meridianville 1655CST Thunderstorm Wind (G50) 2K Some tin was blown off a roof at Meridian Street and Alabama A & M University. Dime size hail was also reported in Meridianville. ALZ044 Montgomery

0

0

35K

0

Flood

1700CST 1500CST





Time Local/ Length Width Persons Damage
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ALABAMA, North Central

19

Millport

2049CST

	Flooding around Montgomery occurred as the Alabama River crested at 42.3 feet, with considerable overflow of lowlands in the area. Some roads in the area became flooded as well as the golf course at Maxwell AFB. Compounding the problems in Montgomery, Catoma Creek crested some four feet above flood stage and some minor residential flooding likely occurred in the area.						
Madison County Brownsboro	08	1715CST	0	0	0	0	Hail (0.88)
Madison County New Market	08 Nicke	1716CST I to quarter size hail was rep	0 ported in Brownsboro and Ne	0 w Market.	0	0	Hail (1.00)
Montgomery County Montgomery	08	1730CST	0	0	0	0	Hail (0.88)
T	Nicke	l size hail was reported insid	de the city limits of Montgom	iery.			
Elmore County 3 E Wetumpka	08	1740CST	0	0	0	0	Hail (0.88)
	Hail th	ne size of nickels was report	ted just east of Wetumpka.				
Tallapoosa County Alexander City	08	1810CST	0	0	0	0	Hail (0.75)
	Dime	size hail was reported in Al-	exander City.				
ALZ043	Elmor	e					
	08 2100CST 0 0 5K 0 Flood 11 0800CST Flooding along the lower Tallapoosa produced extensive flooding of lowlands around the Tallapoosa Water Plant, flooding some farm equipment in the area and forcing the evacuation of cattle to higher ground. Some roads in the area, such as Wetumpka Highway, also experienced flooding.						
Franklin County Hodges	19	1944CST	0	0	0	0	Hail (1.00)
Franklin County 3 SW Philcampbell	19	1950CST	0	0	0	0	Hail (1.00)
Franklin County Philcampbell	19 Hail th	1954CST ne size of nickels to quarters	0 s was reported in Hodges, Sha	0 ady Grove	0 e, and Phil (0 Campbell,	Hail (0.88) in the southern part of the county.
Marion County							
6 SW Hackleburg	19	1944CST	0	0	0	0	Hail (1.00)
	Hail the size of quarters was reported in Antioch, in northern Marion county.						
Franklin County Russellville	19	1959CST	0	0	0	0	Hail (1.00)
	Quarte	er sized hail was reported in	Russellville, in the northern	part of the	e county.		
Winston County Haleyville	19	2002CST	0	0	0	0	Hail (0.75)
	Dime	size hail was reported near	Haleyville.				
Lawrence County Mt Hope	19	2012CST	0	0	0	0	Hail (0.75)
Lawrence County							
Hatton	19 Dime	2015CST size hail was covering the g	oground near Mt. Hope and Ha	0 tton in the	0 western pa	0 art of the	Hail (0.75) county.
Marion County							
Guin	19 Penny	2047CST size hail was reported in G	0 uin	0	0	0	Hail (0.75)
Lamar County	1 ciniy	one han was reported in O	••••				

Hail (0.75)





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ALABAMA, North Central

Lamar County Sulligent	19 Dime	2050CST size hail was reported across the entire county,	0 especially	0 in Millport	0 and Sullig	0 ent.	Hail (0.75)
Limestone County							
5 NE Athens	19	2057CST	0	0	0	0	Hail (0.75)
	Dime size hail was reported northeast of Athens by the state troopers.						
Fayette County Fayette	19	2100CST	0	0	3K	0	Thunderstorm Wind (G50)
	A few	trees and power lines were down in Fayette.					
Madison County Harvest	19	2112CST	0	0	0	0	Hail (0.75)
Madison County Toney	19	2112CST	0	0	0	0	Hail (0.75)
Madison County Hazel Green	19 Dime	2124CST size hail was reported in Harvest, Toney, and E	0 Iazel Green	0 in the we	0 stern and n	0 orthern pa	Hail (0.75) arts of the county.
Winston County Double Spgs	19	2120CST	0	0	0	0	Hail (1.00)
	Dime	to quarter size hail was reported just east of Do	uble Spring	gs.			
Walker County Carbon Hill	19	2120CST	0	0	3K	0	Hail (1.75)
	Hail th	ne size of golf balls was reported near Carbon H	Iill.				
Winston County							
Haleyville	19	2135CST	0	0	0	0	Hail (0.75)
	Dime	size hail was reported in Haleyville.					
Cullman County							
Jones Chapel	19	2148CST	0	0	0	0	Hail (0.75)
Cullman County Battleground	19	2202CST	0	0	0	0	Hail (0.88)
Cullman County							
Cullman	19 Dime	2207CST to nickel size hail was reported in western and	0 central Cul	0 lman Cour	0 nty.	0	Hail (0.75)
Tuscaloosa County							
Northport	19	2200CST	0	0	0	0	Hail (1.00)
Tuscaloosa County Tuscaloosa	19	2207CST	0	0	0	0	Hail (1.00)
Tuscaloosa County Tuscaloosa	19	2216CST	0	0	0	0	Hail (0.75)
Tuscaloosa County Fosters	19	2224CST	0	0	0	0	Hail (0.75)
Tuscaloosa County							
Tuscaloosa		2230CST to quarter size hail was reported in and around g through the county.	0 the city of	0 Tuscaloosa	0 a, Northpor	0 t and Fost	Hail (0.75) ters with a line of thunderstorms
Madison County							
Huntsville	19	2234CST	0	0	0	0	Hail (0.75)
	Dime	size hail was reported in Huntsville.					





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ALABAMA, North Central

Madison County								
New Hope	19	2239CST	0	0	382K	0	Thunderstorm Wind (G65)	
	One home and five mobile homes were destroyed and 65 others structures sustained major or minor damage in the New Hope area.							
Marshall County								
Grant	19	2245CST	0	0	0	0	Thunderstorm Wind (G55)	
	There were a few trees blown down, and damage was reported to a few porches north of Grant.							
Marshall County Arab	19	2258CST	0	0	0	0	Hail (0.75)	
Alau			U	U	U	U	11an (0.73)	
Jefferson County	Dime size hail was reported in Arab.							
Hueytown	19	2307CST	0	0	0	0	Hail (0.75)	
	Dime	size hail was reported in Hueytown.						
Jackson County								
Skyline	19	2310CST	0	0	0	0	Thunderstorm Wind (G65)	
	At lea	st two trailers were destroyed in Skyline.						
Bibb County								
Centreville	19	2315CST	0	0	0	0	Hail (0.88)	
	Nicke	l size hail was reported in Centreville.						
Jackson County	10	2220 CCF	0			0	W 11 (0.75)	
Bridgeport	19	2330CST	0	0	0	0	Hail (0.75)	
	Dime	size hail was reported in Bridgeport.						
Shelby County 6 NW Chelsea	19	2337CST	0	0	0	0	Hail (0.75)	
Shelby County	19	2537C51	U	U	U	U	11an (0.73)	
6 NW Chelsea	19	2345CST	0	0	380K	0	Thunderstorm Wind (G65)	
		size hail was reported in Inverness. A downbul windows blown out and some construction tr				station at	US 280 and AL 119. There were also	
Etowah County	severa	ii windows blown out and some construction ii	ucks were	overturne	cu.			
Gallant	19	2357CST	0	0	0	0	Hail (0.75)	
	Dime size hail was reported in Gallant, in the southwest part of the county.							
Dallas County	r r							
Pleasant Hill	20	0010CST	0	0	0	0	Hail (1.75)	
	Golf b	oall size hail was reported from Pleasant Hill to	Polk.					
St. Clair County								
Logan Martin Res	20	0013CST	0	0	0	0	Hail (0.75)	
Talladega County	20	0014000	0		0	0	H 3 (0.75)	
7.5 NW Alpine	20 Dime	0014CST size hail was reported at Logan Martin Dam.	0	0	0	0	Hail (0.75)	
Dekalb County								
Rainsville	20	0020CST	0	0	0	0	Hail (0.75)	
Dekalb County								
Ft Payne	20 Dime	0027CST size hail was reported in Rainsville and Fort Pa	0 avne	0	0	0	Hail (0.75)	
Coosa County	Dillic	and I of I i	., 110.					
10 NW Rockford	20	0025CST	0	0	0	0	Hail (1.00)	
	Hail the size of quarters was reported in Weogufka in the northern part of the county.							
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Estimated
Damage
erty <u>Crops</u> March 1998 Number of Persons led Injured Time Local/ Standard Path Length (Miles) Path Width Date Character of Storm (Yards **ALABAMA, North Central Talladega County** 11 SW Sylacauga 0040CST 0 0 20 0 Hail (0.75) Dime size hail was reported in Winterboro in the western part of the county. **Lowndes County** Lowndesboro 20 0050CST Hail (1.25) Half dollar size hail was reported in Lowndesboro. **Elmore County** 3 SW Millbrook 20 0100CST 0 0 5K Thunderstorm Wind (G55) A 30 to 40 foot antenna was blown down and numerous trees were blown down in a path about 150 yards long. **Montgomery County Hope Hull** 20 0105CST Hail (1.25) **Montgomery County** Montgomery 20 0125CST 0 0 4K 0 Hail (1.75) **Montgomery County** Montgomery 20 0128CST 0 Hail (0.88) **Montgomery County** Mt Meigs 20 0143CST 0 0 0 $\mathbf{0}$ Hail (0.75) Half dollar size hail was reported in Hope Hull, golf ball size hail was reported near Dannelley Field, nickel size hail was reported in downtown Montgomery, and dime size hail was reported near Mt Meigs. **Macon County** 20 0215CST 0 0 0 Tuskegee Hail (0.75) Dime size hail was reported in the western parts of Tuskegee. Lee County 20 0259CST 0 Marvyn 0 Hail (0.75) Dime size hail was reported in the Marvin community. **ALABAMA**, Southeast ALZ066 Dale 70K One half of tin roof blown off a furniture manufacturing plant one mile north of Ozark. Numerous large tree limbs snapped near Industrial Park. Quarter sized hail and wind gusts to 47 mph observed by EOC officials in Ozark. Lightning struck and destroyed a home four miles northeast of Ozark. ALZ065-068 Coffee - Geneva 0635EST 20K 0 **High Wind** 08 Numerous trees and power lines down countywide. **Coffee County** 1030EST Elba 08 105M Flash Flood 1800EST A vigorous Gulf storm dumped up to 14 inches of rain across the northern half of Coffee County. The earthen levee on the Beaver Dam Creek breached. A six foot wall of water rushed into the city of Elba. Two thousand residents were forced to evacuate. Nearly 400 homes and businesses sustained flood damage. Approximately 52 county roads were washed out or flooded. The Pea River at Elba crested near 39.3 feet on March 9. Four people were killed when their vehicles were swept away by floodwaters. Coffee County was declared a federal disaster area. M5VE, M17VE, M59VE, F4VE ALZ066 Dale

1K

High Wind

08

1100EST

Large trees down along County Road 23.





ALABAMA, Southeast

ALZ066>069 Dale - Henry - Geneva - Houston

08 1200EST 0 0 230M Flood 17 0000EST

An intense Gulf storm deposited up to 14 inches of rain across southeast Alabama on March 6-8. Houston, Dale, and Geneva counties were declared federal disaster areas. In Geneva County, runoff from torrential rains in Coffee and Dale counties pushed the Chotawhatchee River out of its banks. Resultant flooding the week of March 8 damaged 85 homes, washed out many of the county roads and closed State Highway 27 south from Geneva. An estimated 300 residents were without water. Communities suffering the worst damage were Malvern, Slocomb, Geneva, and Samson. The Choctawhatchee River at Geneva crested near 39.3 feet on March 9. In Houston County, 60 roads were closed. At Cottonwood, several families were evacuated. Approximately 175 homes sustained flood damage. In Dale County, numerous county and state roads were flooded. Between 300 and 400 homes were damaged. The Choctawhatchee River at Newton crested near 34.6 feet (third highest) on March 9. In Henry County, flood damage to county roads alone was estimated near \$440,000.

ALABAMA, Southwest

ALADAMA, Southwest	•				
Mobile County					
Saraland	05	1303CST 1305CST	0	0	Hail (1.00)
	Quarte	r size hail was reported around Saraland. The l	hail accumu	ulated to a depth of f our inches	in places.
Mobile County					
Creola	05	1325CST 1327CST	0	0	Hail (0.88)
	Nickel	to dime size hail was reported just northeast of	Creola.		
Baldwin County					
Stockton	05	1330CST 1331CST	0	0	Hail (0.88)
	Nickel	size hail was reported along I-65 near the Stock	kton exit.		
Washington County					
Fruitdale	05	1430CST 1431CST	0	0	Hail (1.00)
	Quarte	r size hail was reported just south of Fruitdale.			
Escambia County					
Poarch	05	1430CST 1431CST	0	0	Hail (0.75)
	Dime s	size hail was reported near Poarch.			
Baldwin County					
Perdido	05	1430CST 1431CST	0	0	Hail (0.75)
	Dime s	size hail was reported along I-65 near Perdido.			
Clarke County					
Whatley	05	1605CST 1607CST	0	0	Hail (1.75)
	Golfba	ll size hail was reported near Whatley.			
Choctaw County					
Butler	06	1820CST 1822CST	0	0	Hail (0.75)
	Dime s	size hail was reported along State Highway 17,	just north o	of Butler.	
Clarke County					
Morvin	06	1915CST 1916CST	0	0	Hail (0.75)
	Dime s	size hail was reported near Morvin.			
Mobile County					
Mobile	07	0800CST	1	0	Lightning
		ales were fishing from a boat near the bayway			
	through M26B0	h the area for several hours. Lightning hit one of	or the male	s and ne died before reaching the	ne nospital.
Mobile County		-			
Bayou La Batre	07	0900CST	0	0	Hail (0.75)
•		0901CST			





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ALABAMA, Southwest

Dime size hail was reported near Bayou La Batre.

Mobile County						
Dauphin Is	07	0900CST 0901CST	0	0	2K	Thunderstorm Wind (G50)
	A few	trees were blown down on Dauphin Island.				
M 12 C						
Mobile County						
Countywide	08	0001CST 2000CST	0	0	1M	Flood
Baldwin County						
Countywide	08	0030CST 2000CST	0	0	1M	Flood
Consoul County						
Conecuh County	00	0440 CCT			20077	
Countywide	08	0130CST 2000CST	0	0	300K	Flood
Escambia County						
Countywide	08	0130CST 2000CST	0	0	1.5M	Flood
Covington County						
Countywide	08	0145CST	0	0	6M	Flood
Countywide	00	2000CST	U	U	UNI	Flood
Crenshaw County						
Countywide	08	0600CST 2000CST	0	0	300K	Flood
Butler County						
Countywide	08	1030CST	0	0	800K	Flood
		2000CST				

A slow moving complex weather system moved through southwest Alabama on March 8, bringing with it copious amounts of rainfall. The Mobile WSR-88D estimated rainfall totals of six to ten inches across the area on March 8 with Brewton recording 9.54 inches. Some areas in north Baldwin county estimated up to fifteen inches of rain with Covington county estimating up to twelve inches of rain. The heavy rains began on the evening of March 7 and continued through the night before tapering off on the afternoon of March 8. The heaviest rainfall fell from midnight until around noon on March 8. The heavy rainfall caused widespread flooding across the area. The flooding began in Mobile county and then spread east across Baldwin, Escambia, Conecuh, Covington, Crenshaw and Butler counties . Most secondary roads were completely washed out in these counties. Following are highlights of some of the damages in the affected counties:

Mobile... Flooding began in the west part of the county then spread east. The flooding generally took place along and north of I-10. The University of South Alabama measured a one hour rainfall of 3.06 inches ending at 1221 am, a two hour total of 5.12 inches ending at 1223 am and a three hour total of 6.54 inches ending at 122 am. Many streets were closed due to high water through most of the day on March 8. Many secondary dirt roads in the north part of the county were completely washed out. A male drowned near USA around 1230 am when he jumped in to rescue a stranded motorist. The motorist got to safety but the rescuer was swept away by the swift water and drowned. This is the third person to drown at this spot since May of 1997.

Baldwin...Most of the flooding took place north of I-10. Most of the secondary roads were washed out by the heavy rain. Many of the paved roads in the north part of the county remained closed until the evening of March 8, when the water finally receded. Conecuh...Most of the secondary roads throughout the county suffered damage. Most were closed from early Sunday morning until the evening of March 8. Part of I-65 was covered with water for a few hours during the morning of March 8 and traffic had to be rerouted.

Escambia...Almost every road in the county had standing water in them. Many of the secondary dirt roads were washed out by the flooding. U S Highway 29 from Flomaton to Brewton was closed from the early morning until evening of March 8. Traffic had to be rerouted during this time. Residents in the area said this flood was worse than the flood of 1990. After the flash flooding subsided, river flooding continued for the next several days. On the Big Escambia Creek near Flomaton, the river reached an elevation of 19.7 feet which was second to the highest reading on the river of 25.9 feet in 1929. On Murder Creek in Brewton, flood waters rose to a depth of more than two feet inside an industrial plant and caused four million dollars in damage. The business was not on the river during the 1990 flood.

Covington...Radar estimated that this county received the most rainfall. Most of the dirt roads throughout the county suffered major damage. Many of the primary roads had to be closed from early Sunday morning until the evening of March 8. The schools throughout the county were closed the next day because of the many washed out dirt roads. A trailer park had to be evacuated near Opp because of high water. A motorist had to be rescued when he drove his car into a flooded street and his automobile was washed away, also near Opp. A male drowned near Point A Dam around noon on March 8, when he drove his vehicle along a road around the lake. The road caved in and his vehicle was carried into the lake. Like Escambia county, residents say this was the worst flood they have seen.

Crenshaw...Most of the dirt roads in the county were washed out. Many of the primary roads also suffered major damage. U S Highway 29 near Dozier was closed on Sunday morning as a dam broke on a pond and caused part of the highway to be washed





March 1998 Estimated
Damage
erty Crops Number of Persons led Injured Path Length (Miles) Time Local/ Path Width Date Character of Storm Standard (Yards **ALABAMA**, Southwest away. Schools across the county were closed on Monday because of the many dirt roads that were washed out. Butler... Most of the dirt roads in the south part of the county were washed out by the heavy rain. Many paved roads in the same part of the county, generally south of Greenville, suffered major damage. Some were closed throughout the day on Sunday. **Conecuh County** Paul 08 0 Hail (0.75) 0051CST Dime size hail was reported near Paul. **Butler County** 0103CST 0105CST Greenville 08 0 Hail (0.75) Dime size hail was reported along I-65 near Greenville. ALZ063>064 Lower Mobile - Lower Baldwin 40K 0 Flood Coastal Flooding...A strong persistent southerly wind caused coastal flooding and beach erosion from Orange Beach to Dauphin Island for the second month in a row. The tide gage at the Alabama state Docks reached a little over three feet around 200 am. The west bound lanes of the causeway had to be closed for a while due to high water and debris in the road. Highway 193 leading to the Dauphin Island Bridge had water blown across it by the crashing waves. **Covington County** Andalusia 08 0200CST Lightning Lightning struck a trailer and a house near Andalusia. Both homes suffered only minor electrical damage . **Covington County** Andalusia 08 0400CST Hail (0.75) Dime size hail was reported near Andalusia. **Covington County** 0400CST 0402CST Lockhart 08 0 0 3K Thunderstorm Wind (G50) Trees and power lines were blown down near Lockhart. **Baldwin County** 0530CST 20K **Bay Minette** 08 Lightning Lightning struck two different homes in the Bay Minette area. The strikes started fires that were both quickly put out and only minor **Escambia County Brewton** 0 Hail (0.75) 08 Dime size hail was reported just northeast of Brewton. **Butler County** Greenville 08 0 3K Thunderstorm Wind (G50) Trees and power lines were blown down just west of Greenville. **Butler County** Greenville 1530CST 1532CST 0 Hail (0.75) Dime size hail was reported just south of Greenville. **Crenshaw County** Petrev 1600CST 0 5K Thunderstorm Wind (G50) High winds blew a barn down. A few trees were also blown down in the area. A couple of vehicles were also damaged by the ALZ063>064 Lower Mobile - Lower Baldwin 17 1000CST 30K Flood 1700CST

Coastal Flooding...Southeast winds increased behind an area of eastward moving thunderstorms to 20 to 30 knots, with gusts to near 45 knots, for several hours. The winds were likely the result of a Bubble High developing behind the eastward moving thunderstorms. Beach erosion again occurred from Orange Beach to Dauphin Island. Eastbound lanes across the causeway had to be closed because of high water and debris. The tides around Orange Beach were 4 to 6 feet above normal during this time. The high winds also extended inland for five to ten miles and lasted for three to four hours.