



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 1998

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, North Central

ALZ006	<b>Madison</b>								
	01	0000CST			0	0	0	0	Excessive Heat
	31	2359CST							
	The average monthly temperature was 51.3 degrees and that was the second warmest reading ever recorded for December.								
ALZ024	<b>Jefferson</b>								
	01	0000CST			0	0	0	0	Excessive Heat
	31	2359CST							
	The average monthly temperature was 54.6 degrees and that was the second warmest reading ever recorded for December.								
ALZ044	<b>Montgomery</b>								
	01	0000CST			0	0	0	0	Excessive Heat
	31	2359CST							
	The average monthly temperature was 57.5 degrees and that reading tied the fourth warmest reading ever for December.								
ALZ044	<b>Montgomery</b>								
	01	0000CST			0	0	0	0	Drought
	31	2359CST							
	The monthly rainfall was 1.38 inches and that was the second lowest rainfall total ever recorded for December.								
ALZ006	<b>Madison</b>								
	04	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 79 degrees was set for this date.								
ALZ024	<b>Jefferson</b>								
	04	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 78 degrees was set for this date.								
ALZ044	<b>Montgomery</b>								
	04	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 82 degrees was set for this date.								
ALZ006	<b>Madison</b>								
	05	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 79 degrees was set for this date.								
ALZ024	<b>Jefferson</b>								
	05	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 79 degrees was set for this date.								
ALZ044	<b>Montgomery</b>								
	05	1500CST			0	0	0	0	Excessive Heat
	The record high temperature of 83 degrees was tied.								
ALZ006	<b>Madison</b>								
	06	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 76 degrees was set for this date.								
ALZ024	<b>Jefferson</b>								
	06	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 78 degrees was set for this date.								
ALZ006	<b>Madison</b>								
	07	1500CST			0	0	0	0	Excessive Heat
	A new record high temperature of 77 degrees was set for this date.								
ALZ044	<b>Montgomery</b>								
	08	1500CST			0	0	0	0	Excessive Heat
	The record high temperature of 82 degrees was tied.								
ALZ001>008-011>017	<b>Lauderdale - Colbert - Franklin - Lawrence - Limestone - Madison - Morgan - Marshall - Marion - Lamar - Fayette - Winston - Walker - Cullman - Blount</b>								
	23	0200CST			1	0	14.4M	0	Ice Storm
	25	1200CST							



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## Storm Data and Unusual Weather Phenomena



December 1998

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

A winter storm brought a mixture of freezing rain...sleet...and rain to the northern half of Alabama. The northwestern quarter of Alabama was especially hard hit. The precipitation began in a narrow band across Fayette, Walker, Cullman, and Marshall counties around 2 am and then around 5am in the rest of the counties and lasted until early afternoon on the 24th. The northwestern quarter of the state saw temperatures at or below freezing for the majority of the event. Liquid equivalent precipitation ranged from one to three inches. Significant ice accumulations of one half to one inch were common across the area. Numerous trees were down across every county. Significant power outages were encountered in all counties and many locations did not return to service until the 26th or 27th. The National Guard was activated in a few northwestern counties to help with the cleanup duties. Numerous roads were closed during the event which included Interstate 65 and 565 in the Huntsville area. One fatality occurred in Huntsville when a homeless man died of exposure. Numerous multiple vehicle and single automobile accidents occurred due to the icy road conditions. These accidents resulted in at least 5 fatalities and numerous minor injuries. One fatality occurred during the cleanup effort when the worker came into contact with a live electrical wire. M47OU

ALZ009>010-018>027-030>032-034

**Jackson - Dekalb - Etowah - Calhoun - Cherokee - Cleburne - Pickens - Tuscaloosa - Jefferson - Shelby - St. Clair - Talladega - Sumter - Greene - Hale - Bibb**

23	0600CST	0	0	126K	0	Ice Storm
24	1800CST					

A winter storm brought a mixture of freezing rain, sleet, and rain to the northern half of Alabama. The precipitation began in the morning of the 23rd and lasted until afternoon on the 24th. The temperatures during this event hovered around the freezing mark and remained slightly above freezing long enough for most of the precipitation to fall as rain. Liquid equivalent precipitation measured one to three inches throughout the entire event. Ice accumulations up to one quarter inch occurred briefly during the overnight and early morning hours. These accumulations were generally confined to tree tops, bridges, other elevated surfaces, and higher elevations. Northern Jefferson and Western Etowah counties both reported some trees down along with many branches. Northern Jefferson county also experienced downed power lines that caused sporadic power outages. Road closures were temporary during the morning hours of the 23rd including portions of Interstate 65 and 20/59 in Birmingham.

### ALABAMA, Southeast

NONE REPORTED.

### ALABAMA, Southwest

NONE REPORTED.