

Storm Data and Unusual Weather Phenomena - February 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
ALABAMA, Central				
SUMTER COUNTY				
5 S GAINESVILLE	02/13/07 15:58 CST	0	0	Hail (0.75 in)
	02/13/07 15:58 CST	0	0	32.7477N, 88.17W
Reported south of Gainesville along SR 39.				
GREENE COUNTY				
2.1 NW BOLIGEE	02/13/07 16:23 CST	0	0	Hail (0.75 in)
	02/13/07 16:23 CST	0	0	32.7715N, 88.0555W
Observed along I-20 near Boligee.				
TUSCALOOSA COUNTY				
3 S TUSCALOOSA	02/13/07 16:45 CST	0	0	Hail (0.75 in)
	02/13/07 16:45 CST	0	0	33.1566N, 87.57W
TUSCALOOSA COUNTY				
FOSTERS	02/13/07 16:45 CST	0	0	Hail (1.75 in)
	02/13/07 16:45 CST	0	0	33.08N, 87.7W
TUSCALOOSA COUNTY				
4.09 SSE STERLING	02/13/07 16:48 CST	0	0	Hail (0.75 in)
	02/13/07 16:48 CST	0	0	33.492N, 87.566W
Reported on CR 38, about 4 miles west of Northside High School.				
TUSCALOOSA COUNTY				
TAYLORVILLE	02/13/07 16:52 CST	0	0	Hail (1.75 in)
	02/13/07 16:52 CST	0	0	33.15N, 87.55W
TUSCALOOSA COUNTY				
1 S TUSCALOOSA	02/13/07 16:55 CST	0	5K	Hail (2.75 in)
	02/13/07 16:55 CST	0	0	33.1855N, 87.57W
Baseball sized hail was observed just south of Tuscaloosa, which broke several vehicle windows.				
HALE COUNTY				
3 S GREENSBORO	02/13/07 16:56 CST	0	0	Hail (1.00 in)
	02/13/07 16:56 CST	0	0	32.6566N, 87.58W
HALE COUNTY				
NEWBERN	02/13/07 17:00 CST	0	0	Hail (2.75 in)
	02/13/07 17:00 CST	0	0	32.58N, 87.53W
HALE COUNTY				
0.7 SE WHITSITT	02/13/07 17:01 CST	0	50K	Tornado (F0, L: 2.70 mi , W: 25 yd)
0.62 NNE NEWBERN	02/13/07 17:06 CST	0	0	32.5928N, 87.5715W ~ 32.5883N, 87.5259W
The tornado touched down in far eastern Hale County just west of the town of Newbern, and then traveled east-southeast. The most extensive damage occurred in the Newbern area, on Baby Road. Several old barns and metal sheds were lightly damaged, and numerous trees were downed, including at least one that fell onto a mobile home. The tornado then continued on into extreme western Perry County.				
PERRY COUNTY				
11 WSW MARION	02/13/07 17:06 CST	0	0	Hail (1.00 in)
	02/13/07 17:06 CST	0	0	32.5691N, 87.4944W
PERRY COUNTY				

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5.61 W SCOTT STATION	02/13/07 17:06 CST	0	5K	Tornado (F0, L: 3.82 mi , W: 25 yd)
2.47 SW SCOTT STATION	02/13/07 17:13 CST	0	0	32.6N, 87.5263W ~ 32.5748N, 87.46W
The tornado that touched down near Newbern, in Hale County, crossed into far western Perry County. Damage in Perry County was sporadic and light, mainly downed trees.				
TUSCALOOSA COUNTY				
3.1 WSW HAGLER	02/13/07 17:10 CST	0	0.10M	Tornado (F1, L: 4.75 mi , W: 400 yd)
0.75 ESE PEARSON	02/13/07 17:19 CST	0	0	33.0128N, 87.3994W ~ 33.0159N, 87.3181W
The tornado touched down in southeastern Tuscaloosa County in the Talladega National Forest, and from there moved nearly due east. The heaviest damage was near the intersection of County Road 1 and US Highway 82 on the Bibb and Tuscaloosa county line. Several trailers, homes, barns and sheds were damaged along the path. Additionally, numerous trees were snapped off and downed.				
TUSCALOOSA COUNTY				
3 S DUNCANVILLE	02/13/07 17:13 CST	0	0	Hail (1.75 in)
	02/13/07 17:13 CST	0	0	33.0066N, 87.45W
TUSCALOOSA COUNTY				
UNIVERSITY	02/13/07 17:18 CST	0	5K	Hail (2.50 in)
	02/13/07 17:18 CST	0	0	33.22N, 87.4W
Tennis ball sized hail was reported on the University of Alabama campus, breaking several vehicle windows.				
BIBB COUNTY				
3.99 W HARMON	02/13/07 17:19 CST	0	5K	Tornado (F1, L: 4.96 mi , W: 400 yd)
1.04 ESE HARMON	02/13/07 17:29 CST	0	0	33.02N, 87.3188W ~ 33.0142N, 87.2334W
The tornado that touched down in Tuscaloosa County moved eastward into Bibb County, eventually lifting just north of Eoline.				
PERRY COUNTY				
6 S MARION	02/13/07 17:23 CST	0	3K	Thunderstorm Wind (EG 50 kt)
	02/13/07 17:23 CST	0	0	32.5433N, 87.32W
Several trees were blown down near the intersection of of SR 5 and CR 38.				
TUSCALOOSA COUNTY				
7 ESE DUNCANVILLE	02/13/07 17:23 CST	0	0	Hail (1.00 in)
	02/13/07 17:23 CST	0	0	33.0113N, 87.3385W
Observed at the County Line Grocery Store, near the Tuscaloosa and Bibb County Line.				
BIBB COUNTY				
7 NW BRENT	02/13/07 17:30 CST	0	5K	Hail (1.75 in)
	02/13/07 17:30 CST	0	0	33.0016N, 87.2553W
Reported on US-82 in western Bibb County. Several vehicles were dented and damaged.				
DALLAS COUNTY				
4 N SELMA	02/13/07 17:44 CST	0	0	Hail (1.00 in)
	02/13/07 17:44 CST	0	0	32.4578N, 87.02W
JEFFERSON COUNTY				
OAK GROVE	02/13/07 17:47 CST	0	0	Hail (1.00 in)
	02/13/07 17:47 CST	0	0	33.45N, 87.15W
BIBB COUNTY				
4.64 W SIX MILE	02/13/07 17:48 CST	0	10K	Tornado (F0, L: 7.47 mi , W: 250 yd)
1.24 WSW ASHBY	02/13/07 18:01 CST	0	0	33.02N, 87.08W ~ 33.0131N, 86.9498W
The tornado touched down just west of County Road 26, north of State Highway 25, and continued across the Six Mile Community, before eventually lifting just west of Ashby. This tornado did not cause widespread damage along the whole path, but there was evidence of sporadic building and tree damage along the entire path.				

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JEFFERSON COUNTY				
CONCORD	02/13/07 17:49 CST	0	0	Hail (1.00 in)
	02/13/07 17:49 CST	0	0	33.47N, 87.03W
JEFFERSON COUNTY				
BESSEMER	02/13/07 17:55 CST	0	0	Hail (0.75 in)
	02/13/07 17:55 CST	0	0	33.42N, 86.95W
JEFFERSON COUNTY				
HUEYTOWN	02/13/07 17:55 CST	0	0	Hail (1.00 in)
	02/13/07 17:55 CST	0	0	33.45N, 86.97W
JEFFERSON COUNTY				
5.1 E HUEYTOWN	02/13/07 17:59 CST	0	0	Hail (1.00 in)
	02/13/07 17:59 CST	0	0	33.45N, 86.8816W
DALLAS COUNTY				
10 NNE SELMA	02/13/07 18:00 CST	0	0	Hail (2.75 in)
	02/13/07 18:00 CST	0	0	32.5336N, 86.9544W
Reported in the Valley Grande community.				
JEFFERSON COUNTY				
1 E HUEYTOWN	02/13/07 18:00 CST	0	0	Hail (0.75 in)
	02/13/07 18:00 CST	0	0	33.45N, 86.9527W
SHELBY COUNTY				
7 E MONTEVALLO	02/13/07 18:00 CST	0	0	Hail (0.88 in)
	02/13/07 18:00 CST	0	0	33.1N, 86.7492W
JEFFERSON COUNTY				
1 E HUEYTOWN	02/13/07 18:05 CST	0	0	Flash Flood (due to Heavy Rain)
	02/13/07 19:00 CST	0	0	33.45N, 86.9527W
Several roads became flooded, around Tin Mill Road and Allison Bonnet Parkway.				
JEFFERSON COUNTY				
HOOVER	02/13/07 18:10 CST	0	0	Hail (1.00 in)
BLUFF PARK	02/13/07 18:17 CST	0	0	33.32N, 86.82W ~ 33.4N, 86.87W
Hail up to the size of quarters was reported for several minutes around Hoover, including Shades Crest, Alford Avenue, Lorna Road, the I-65 and I-459 interchange, and Bluff Park.				
SHELBY COUNTY				
MONTEVALLO	02/13/07 18:10 CST	0	0	Hail (0.75 in)
	02/13/07 18:10 CST	0	0	33.1N, 86.87W
AUTAUGA COUNTY				
2.2 ENE MULBERRY	02/13/07 18:22 CST	0	10K	Tornado (F1, L: 1.10 mi , W: 200 yd)
2.52 E MULBERRY	02/13/07 18:23 CST	0	0	32.4653N, 86.7469W ~ 32.4519N, 86.7369W
The tornado touched down briefly central Autauga County, about 5 miles west of Autaugaville, near the intersection of State Highway 14 and County Road 33. Several trees were snapped off and uprooted. The roof of a carport was lifted off and thrown into the front yard of another residence, and a tractor shed in the same area had sheet metal blown off its roof.				
AUTAUGA COUNTY				
PRATTVILLE	02/13/07 18:40 CST	0	0	Hail (0.75 in)
	02/13/07 18:40 CST	0	0	32.47N, 86.48W
Reported at the AL-82 and SR 14 intersection.				

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AUTAUGA COUNTY				
2.73 SSW INDEPENDENCE	02/13/07 18:41 CST	0	3K	Thunderstorm Wind (EG 50 kt)
	02/13/07 18:41 CST	0	0	32.4939N, 86.7389W
Several trees were blown down at the intersection of CR 45 and CR 33, northwest of Autaugaville.				
AUTAUGA COUNTY				
0.21 WSW BOOTH	02/13/07 18:52 CST	0	3K	Thunderstorm Wind (EG 50 kt)
	02/13/07 18:52 CST	0	0	32.4991N, 86.5834W
Trees and power lines were blown down in the Booth community, on CR 165 just off US-82.				
MONTGOMERY COUNTY				
MONTGOMERY	02/13/07 18:55 CST	0	0	Hail (1.75 in)
	02/13/07 19:13 CST	0	0	32.38N, 86.3W
Hail up to the size of golf balls was reported for several minutes around the Montgomery Metro area, including Maxwell Air Force Base, Overlook Park, Pine Hill Road, Neil Drive, Pike Road, I-85 and Eastern Blvd., Carmichael Road, and Winona Avenue.				
MONTGOMERY COUNTY				
MONTGOMERY	02/13/07 19:00 CST	0	3K	Thunderstorm Wind (EG 50 kt)
	02/13/07 19:00 CST	0	0	32.38N, 86.3W
Several trees were blown down near Ann Street.				
AUTAUGA COUNTY				
PRATTVILLE	02/13/07 19:23 CST	0	0	Flash Flood (due to Heavy Rain)
	02/13/07 21:00 CST	0	0	32.47N, 86.48W
Several roads became temporarily impassable due to high water, including Water Street, Doster Street, Selma Highway, and US-31.				
RUSSELL COUNTY				
HURTSBORO	02/13/07 20:17 CST	0	0	Hail (1.75 in)
	02/13/07 20:17 CST	0	0	32.25N, 85.4W
An intense winter storm and passing cold front caused several tornadoes and numerous severe thunderstorms across Central Alabama.				
MARION (AL-Z011), DALLAS (AL-Z040)				
	02/24/07 18:37 CST	0	9K	Strong Wind (MAX 35 kt)
	02/25/07 03:20 CST	0	0	
Strong gradient winds caused scattered damage across Central Alabama.				
MARION COUNTY				
3 W HACKLEBURG	02/24/07 21:08 CST	0	5K	Thunderstorm Wind (EG 52 kt)
	02/24/07 21:08 CST	0	0	34.27N, 87.8725W
A tree was blown down onto a house.				
MARION COUNTY				
2.5 WSW HAMILTON	02/24/07 21:09 CST	0	2K	Thunderstorm Wind (EG 52 kt)
	02/24/07 21:09 CST	0	0	34.1162N, 88.0203W
Powerlines were blown down onto an unmanned vehicle.				
MARION COUNTY				
HAMILTON	02/24/07 21:10 CST	0	2K	Thunderstorm Wind (EG 52 kt)
	02/24/07 21:10 CST	0	0	34.13N, 87.98W
A dead tree was blown onto a passing car's window.				
LAMAR COUNTY				

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2 N SULLIGENT	02/24/07 22:00 CST	0	0	Flash Flood (due to Heavy Rain)
	02/24/07 23:30 CST	0	0	33.9289N, 88.13W

Highway 17 was temporarily closed due to flash flooding.

WALKER COUNTY

1 SW NAUVOO	02/24/07 23:10 CST	0	1K	Thunderstorm Wind (EG 52 kt)
	02/24/07 23:10 CST	0	0	33.9898N, 87.4923W

Several trees were blown down across county roads.

PICKENS COUNTY

5 W CARROLLTON	02/24/07 23:20 CST	0	1K	Thunderstorm Wind (EG 52 kt)
	02/24/07 23:20 CST	0	0	33.27N, 88.1865W

Several trees were blown down on Pine Grove Road.

A line of severe thunderstorms brought scattered high wind and hail to Northwest Alabama.

ALABAMA, North

LAUDERDALE (AL-Z001), LAWRENCE (AL-Z004), JACKSON (AL-Z009), DEKALB (AL-Z010)

02/01/07 00:00 CST	0	0	Heavy Snow
02/02/07 11:00 CST	0	0	

A low pressure system tracked through the western and northern Gulf of Mexico and brought a flow of moisture northward into the Tennessee Valley. This resulted in a wintry mix of precipitation including snow, sleet and freezing rain beginning by late evening on January 31st, and lasting through the early morning hours of February 1st. Warmer air drawn northward changed the wintry precipitation to rainfall or drizzle by mid to late morning. Snow amounts ranged from 1 to 2 inches across far northern Alabama and southern middle Tennessee, with some sleet accumulation mixed in. Freezing rain produced only minor ice accumulation.

MADISON COUNTY

MOORES MILL	02/24/07 22:35 CST	0	0	Thunderstorm Wind (EG 50 kt)
	02/24/07 22:35 CST	0	0	34.85N, 86.52W

A tree was blown down.

A strong low pressure system moving northeast through the southern and central Plains pushed a cold front and squall line of thunderstorms into the mid and deep South during the late afternoon and evening hours. Ahead of the cold front, strong southerly wind gusts of 45 to 55 mph blew down a few trees across north Alabama including Lauderdale, Lawrence, Morgan, and Madison counties. The portion of the squall line which affected north Alabama weakened, with only one report of thunderstorm wind damage reported.

ALABAMA, Southwest

MOBILE COUNTY

CITRONELLE	02/13/07 07:30 CST	0	0	Hail (0.75 in)
	02/13/07 07:32 CST	0	0	31.08N, 88.23W

A severe thunderstorm produced penny sized hail in Citronelle.

MOBILE COUNTY

GRAND BAY	02/13/07 07:51 CST	0	0	Hail (0.75 in)
	02/13/07 07:53 CST	0	0	30.47N, 88.35W

A severe thunderstorm produced penny sized hail in Grand Bay.

A line of severe thunderstorms ahead of strong cold front moved across southwest Alabama.