

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ALABAMA, Central

(AL-Z011) MARION, (AL-Z012) LAMAR, (AL-Z013) FAYETTE, (AL-Z014) WINSTON, (AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z021) CLEBURNE, (AL-Z022) PICKENS, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY, (AL-Z026) ST. CLAIR, (AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z030) SUMTER, (AL-Z031) GREENE, (AL-Z032) HALE, (AL-Z033) PERRY, (AL-Z034) BIBB, (AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (AL-Z039) MARENGO, (AL-Z040) DALLAS, (AL-Z041) AUTAUGA, (AL-Z042) LOWNDES, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z046) BULLOCK, (AL-Z047) LEE, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR

09/01/07 00:00 CST	0	Drought
09/30/07 23:59 CST	0	

Drought conditions continued across Central Alabama through the month of September, despite slightly increased thunderstorm activity and rainfall from the remnants of Tropical Storm Humberto. By the end of the month, roughly 3/4 of Central Alabama remained in the Exceptional Drought (D4) designation, with the remainder in Severe (D2) to Extreme (D3) Drought.

Agricultural, hydrologic, and sociological impacts continued to be widely felt. Around 80 percent of the corn crop, 70 percent of the soybean and cotton crop, and 40 percent of the peanut crop, was considered to be in poor or very poor condition by month's end. According to the USDA, this was one of the worst seasons ever for cotton. In addition, about 60 percent of the livestock, and 75 percent of pasture lands, were also considered to be poor or very poor.

Major rivers and reservoirs continued to run much below normal. Navigation on major rivers remained significantly impacted, and many boat landings on major lakes were unusable due to extremely low lake levels.

Most water utility companies continued to enforce fines and surcharges for excessive water usage, and water restriction plans remained in effect.

ETOWAH COUNTY

4.4 NE WALNUT GROVE	09/14/07 11:00 CST	20K	Thunderstorm Wind (EG 50 kt)
	09/14/07 11:00 CST	0	34.1147N, 86.2461W

Thunderstorm winds damaged a chicken farm on Bluff Road, in northeastern Etowah County.

An area of thunderstorms produced isolated wind damage in northeast Alabama.

BARBOUR COUNTY

3.2 W BLUE SPGS	09/21/07 16:34 CST	0	Tornado (EF0, L: 0.36 mi , W: 20 yd)
3.4 W BLUE SPGS	09/21/07 16:35 CST	0	31.6615N, 85.5735W ~ 31.665N, 85.578W

A Sheriff's Deputy reported a tornado near the intersection of CR 23 and CR 8, just southeast of Clio. The Deputy observed debris, but there was no subsequent damage found.

Tropical Depression #10 spawned an isolated tornado.

ALABAMA, North

(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

09/01/07 00:00 CST	0	Drought
09/30/07 23:59 CST	0	

The drought raged on across much of the Central Tennessee Valley. Huntsville International Airport (KHSV) recorded only four rain days in the entire month, for a total of just 1.26 inches. Rainfall areawide ranged from just one inch at Russell Cave National Monument near Bridgeport (Jackson County) to over five inches in Valley Head (De Kalb County). In northwest Alabama, two to five inches of rainfall benefited the short term drought conditions. Exceptional Drought (D4) conditions which were areawide to begin the month improved to Extreme (D3) across this area, with even a sliver of far western Colbert and Franklin Counties improving to Severe (D2) category drought. However, these improvements were largely short term in nature based on accounts from local drought officials.

COLBERT COUNTY

2.0 WNW COLBERT HGTS	09/07/07 16:00 CST	1K	Thunderstorm Wind (EG 52 kt)
	09/07/07 16:00 CST	0	34.6778N, 87.7345W

Thunderstorm winds blew a roof off of a carport and knocked down a power line.

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COLBERT COUNTY				
TUSCUMBIA	09/07/07 16:10 CST		1K	Flash Flood (due to Heavy Rain)
	09/07/07 16:10 CST		0	34.73N, 87.7W
<p>Minor flooding was reported in some low-lying residential areas of Tuscumbia. Street flooding was also reported in downtown Tuscumbia.</p> <p>An isolated severe thunderstorm produced intense rainfall of 2 to 2.5 inches within a 90 minute period during the late afternoon hours of the 7th.</p>				

DEKALB COUNTY				
0.6 SSE RIVER PARK	09/14/07 09:00 CST		0	Heavy Rain
	09/14/07 18:00 CST		0	34.4917N, 85.6167W
<p>4.06 inches of rainfall was reported on the 14th.</p>				

DEKALB COUNTY				
1.0 ESE VALLEY HEAD	09/14/07 09:00 CST		0	Heavy Rain
	09/14/07 18:00 CST		0	34.5667N, 85.6128W
<p>5.06 inches of rainfall was reported on the 14th.</p>				

The remnants of Hurricane Humberto produced widespread moderate to locally heavy rainfall on the 14th. The heaviest rainfall occurred over far northeast Alabama in Jackson and DeKalb Counties where many areas received from 2 to 5 inches. This produced substantial ponding of water in low lying areas and provided short term drought relief.

ALABAMA, Southwest

(AL-Z063) LOWER MOBILE				
	09/20/07 06:30 CST		0	Heat
	09/20/07 16:45 CST		0	

An eight year old female was found dead inside a vehicle. The little girl had been left inside the vehicle all day by accident. The outside air temperature had climbed to near 90 degrees that day where the vehicle was located. The temperatures inside the vehicle were a lot hotter. The little girl was discovered at the end of the day by her father.