Storm Data and Unusual Weather Phenomena - November 2009

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

ALABAMA, Central

(AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z021) CLEBURNE, (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

	11/09/09 14:00 CST	83K	Tropical Depression
	11/11/09 03:00 CST	0	

LOWNDES COUNTY --- 0.8 SE MT WILLING [32.06, -86.71], 1.2 ESE MT WILLING [32.07, -86.70], 1.6 ESE MT WILLING [32.06, -86.70], 1.5 SE MT WILLING [32.05, -86.70]

	11/10/09 06:00 CST	15K	Flood (due to Heavy Rain / Tropical System)
	11/10/09 11:00 CST	0	Source: Emergency Manager

Heavy rain associated with the remnants of Tropical Depression Ida flooded several roads in the Mount Willing community. Flood waters also entered 3 mobile homes, requiring evacuation.

LEE COUNTY --- 2.1 SSW AUBURN [32.59, -85.48], 1.6 NNE BEEHIVE [32.57, -85.54], 0.8 E JAMES [32.65, -85.54], 1.0 S NORTH AUBURN [32.64, -85.43]

	11/10/09 12:00 CST	0	Flood (due to Heavy Rain / Tropical System)
	11/10/09 18:00 CST	0	Source: Emergency Manager

Heavy rainfall from the remnants of Tropical Storm Ida caused several county roads across Lee County to become temporarily closed.

ETOWAH COUNTY --- 1.1 N EAST GASDEN [34.02, -86.00], 0.3 W EAST GASDEN [34.00, -86.01], 0.6 NW SOUTHSIDE [34.01, -86.03], 0.8 N GADSDEN [34.03, -86.02]

	11/10/09 18:00 CST	0	Flood (due to Heavy Rain / Tropical System)
	11/10/09 23:00 CST	0	Source: Emergency Manager

Heavy rain associated with the remnants of Tropical Storm Ida caused several roads to become flooded in and around the city of Gadsden, leading to their temporary closure.

CALHOUN COUNTY --- 1.3 ESE BLUE MTN [33.66, -85.81], 0.8 SE WEST END ANNISTON [33.64, -85.84], 1.9 SW SAKS [33.70, -85.85], 1.3 SSW SAKS [33.70, -85.84]

	11/10/09 19:00 CST	0	Flood (due to Heavy Rain / Tropical System)
	11/10/09 23:00 CST	0	Source: Emergency Manager

Heavy rainfall associated with the remnants of Tropical Storm Ida caused several roads around the cities of Anniston and Saks to become flooded and were temporarily closed. A 3 block area in downtown Anniston was, at one point, under 2.5 feet of water.

TALLADEGA COUNTY --- 0.4 NNE CHILDERSBURG [33.28, -86.37], 0.4 NE CHILDERSBURG [33.27, -86.36], 0.4 SW CHILDERSBURG [33.27, -86.38], 0.5 W CHILDERSBURG [33.27, -86.38]

	11/10/09 20:00 CST	0	Flood (due to Heavy Rain / Tropical System)
	11/10/09 22:00 CST	0	Source: Emergency Manager

Heavy rainfall associated with the remnants of Tropical Storm Ida caused a portion of Childersburg-Fayetteville Highway to become flooded and temporarily closed.

The remnants of what was at one time Hurricane Ida brought very heavy rain and gusty winds to a large portion of Central Alabama.

ALABAMA, Southwest

(AL-Z064) LOWER BALDWIN

	11/09/09 12:00 CST	8M	High Surf
	11/10/09 09:00 CST	0	

BALDWIN COUNTY --- ORANGE BEACH [30.28, -87.57], 0.1 NW ORANGE BEACH [30.28, -87.57], 0.1 NNE ORANGE BEACH [30.28, -87.57], 0.0 ENE ORANGE BEACH [30.28, -87.57]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	11/09/09 23:30 CST		0	Flash Flood (due to Heavy Rain / Tropical System)
	11/09/09 23:50 CST		0	Source: Broadcast Media

Heavy rains from Tropical Storm Ida caused widespread street flooding in Orange Beach.

(AL-Z063) LOWER MOBILE

11/10/09 00:00 CST		0	Storm Surge/Tide
11/10/09 06:00 CST		0	

During the early morning hours of 10 November 2009 (540 AM CST), Tropical Storm Ida made initial landfall near Dauphin Island, Alabama with maximum sustained winds near 45 mph with locally higher gusts. A second landfall occurred around 6 AM CST near Bon Secour, Alabama. Wind and storm surge effects were relatively minimal along the Alabama and extreme northwestern Florida coastlines, with beach erosion being the primary impacts along the Alabama Gulf Coast. It should be noted that surface winds became quite gusty after Ida moved well away from the region and surface high pressure began to move in form the west on the evening after landfall.

Before Ida made landfall, it produced heavy rains across southwest Alabama causing localized flash flooding in southern Baldwin County with minor urban and small stream flooding in other parts of southern Alabama.

Ida formed into a tropical depression on 4 November in the southwestern Caribbean Sea. The cyclone endured approximately 10 days before making landfall on the U.S. North Central Gulf Coast. It achieved hurricane intensity twice and Category 2 intensity once prior to moving through the Yucatan Straights and into the southern Gulf of Mexico on 8 November. It reached peak intensity of 105 mph on Sunday evening 8 November while over the southern Gulf of Mexico. After that time, Hurricane Ida encountered very strong vertical wind shear north of 25.0 N latitude and much cooler sea water temperatures which prevented further intensification. Ida responded by gradually weakening before making landfall as a Tropical Storm over Dauphin Island, Alabama on the morning of the 10th, before dissipating over the Florida panhandle a few hours later.