

Storm Data and Unusual Weather Phenomena - September 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
JEFFERSON COUNTY --- 0.8 S DOLOMITE [33.44, -86.98]				
	09/05/15 12:45 CST		0	Thunderstorm Wind (EG 50 kt)
	09/05/15 12:45 CST		0	Source: Broadcast Media
Several trees uprooted and power lines downed along Brooklane Road near Davey Allison Boulevard. Large metal garage door blown out of a business.				
Thunderstorms developed on the eastern side of an upper ridge during the afternoon heating. One of the storms produced a microburst over Jefferson County.				
ALABAMA, North				
MADISON COUNTY --- 3.0 NE MADISON [34.73, -86.73], 1.7 E HUNTSVILLE [34.73, -86.59]				
	09/09/15 16:20 CST		6K	Thunderstorm Wind (EG 43 kt)
	09/09/15 16:27 CST		0	Source: Broadcast Media
A small tree was downed onto a car by thunderstorm winds along Slaughter road . Another tree was downed by thunderstorm winds in the parking lot of Madison Square Mall. A third tree was downed by thunderstorm winds near the intersection of Church street and Williams avenue in downtown Huntsville , Alabama.				
A weak cold front moved into north Alabama late on the 9th, with a broken area of showers and thunderstorms, producing isolated a strong thunderstorm in Madison County, Alabama.				
LAUDERDALE COUNTY --- 0.5 ESE GRAVELLY SPGS [34.88, -87.89]				
	09/11/15 13:14 CST		5K	Thunderstorm Wind (EG 43 kt)
	09/11/15 13:14 CST		0	Source: Public
A tree and power line was downed by thunderstorm winds.				
DEKALB COUNTY --- 1.5 SSW LANDS XRDS [34.46, -85.88]				
	09/11/15 17:27 CST		5K	Thunderstorm Wind (EG 43 kt)
	09/11/15 17:27 CST		0	Source: Broadcast Media
A tree was downed onto a home by thunderstorm winds.				
A cold front moved through northern Alabama during the afternoon hours of September 11th, resulting in strong thunderstorms developing and downing isolated trees across portions of the area.				
ALABAMA, Southeast				
DALE COUNTY --- OZARK [31.44, -85.64]				
	09/05/15 19:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	09/05/15 19:40 CST		0	Source: 911 Call Center
Multiple trees were blown down in the Ozark area with some accidents reported due to the fallen trees.				
DALE COUNTY --- SKIPPERVILLE [31.55, -85.54]				
	09/05/15 19:40 CST		0	Thunderstorm Wind (EG 50 kt)
	09/05/15 19:40 CST		0	Source: 911 Call Center
Trees were blown down in the Skipperville area.				
COFFEE COUNTY --- 2.7 WSW DAMASCUS [31.30, -86.04]				
	09/06/15 16:03 CST		0	Hail (0.88 in)
	09/06/15 16:03 CST		0	Source: Public
Nickel size hail was reported just down the road from a marathon gas station. Also the wind was strong enough to blow the glass doors of the store open.				

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Scattered afternoon and evening thunderstorms developed in an environment favorable for severe wet microbursts with high Wet Microburst Severity Index values.

HOUSTON COUNTY --- REHOBETH [31.13, -85.43]

	09/10/15 16:43 CST		2K	Thunderstorm Wind (EG 50 kt)
	09/10/15 16:43 CST		0	Source: Utility Company

A power pole was broken in the Rehobeth area resulting in a power outage.

HOUSTON COUNTY --- COLUMBIA [31.29, -85.11]

	09/10/15 16:45 CST		0	Thunderstorm Wind (EG 50 kt)
	09/10/15 16:45 CST		0	Source: 911 Call Center

A few trees were blown down around Columbia.

HOUSTON COUNTY --- 0.7 N AVON [31.19, -85.27]

	09/10/15 16:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	09/10/15 16:55 CST		0	Source: Utility Company

Trees were blown down onto power lines in the Cummings Circle area resulting in power outages.

HOUSTON COUNTY --- 0.9 NW LOVE HILL [31.12, -85.28]

	09/10/15 16:57 CST		0	Thunderstorm Wind (EG 50 kt)
	09/10/15 16:57 CST		0	Source: 911 Call Center

A few trees were blown down near Lovetown.

Scattered afternoon thunderstorms developed in an environment favorable for severe wet microbursts with high Wet Microburst Severity Index values.

HOUSTON COUNTY --- 1.4 WNW LOVE HILL [31.12, -85.29], 1.0 WNW LOVE HILL [31.12, -85.29], 1.4 W LOVE HILL [31.11, -85.29], 1.9 WNW LOVE HILL [31.12, -85.30]

	09/29/15 01:45 CST		0	Flash Flood (due to Heavy Rain)
	09/29/15 03:00 CST		0	Source: Law Enforcement

A deputy reported water covering the 3000 block of Gene Terry Road. A local pond in the area likely overflowed.

HOUSTON COUNTY --- 1.5 NNE GRANGEBURG [31.02, -85.20], 2.3 NNE GRANGEBURG [31.03, -85.19], 2.8 NNE GRANGEBURG [31.04, -85.19], 2.4 N GRANGEBURG [31.04, -85.21], 1.9 N GRANGEBURG [31.03, -85.21]

	09/29/15 01:45 CST		0	Flash Flood (due to Heavy Rain)
	09/29/15 03:00 CST		0	Source: Law Enforcement

A deputy reported water covering the road near Capps Road and South County Road 81. A local pond in the area likely overflowed.

Deep tropical moisture spread northward, and a weak area of low pressure moved along the Gulf coast. Very heavy rainfall occurred across portions of the Florida panhandle with some areas of Walton county seeing nearly a foot of rain. The heaviest rainfall amounts stayed mostly south of southeastern Alabama, but some flooding did occur in portions of Houston county briefly with 3-5 inches of rain falling in a short period of time.

ALABAMA, Southwest

MOBILE COUNTY --- 1.6 ESE SPRING HILL [30.69, -88.12], 3.8 NW (MOB)MOBILE BATES FL [30.72, -88.27], 1.7 ENE SEVEN HILLS [30.66, -88.27], 1.6 ENE COTTAGE HILL [30.66, -88.13]

	09/27/15 17:24 CST		0.20M	Flash Flood (due to Heavy Rain)
	09/27/15 19:00 CST		0	Source: NWS Employee

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A series of slow moving thunderstorms produced several inches of rain in the Mobile metro in just a few hours . Mobile Regional Airport recorded a storm total of 7.79 inches.

An off-duty employee reported 10-12 inches of water cover Airport Blvd just west of I-65. Numerous cars were flooded and people had to be rescued from their cars. Dauphin St near Du Rhu Dr was impassable. Flooding was also reported on parts of Old Shell Rd as well as near Grelot Rd and Hillcrest Rd. A parking lot at the University of South Alabama was severely flooded with water entering some parked vehicles .

MOBILE COUNTY --- 0.1 WNW COTTAGE HILL [30.65, -88.15]

09/27/15 17:30 CST	2K	Thunderstorm Wind (EG 52 kt)
09/27/15 17:32 CST	0	Source: Law Enforcement

Winds estimated at 60 mph downed a tree on Cottage Hill Road between Azalea Road and Demetropolis Roads.

MOBILE COUNTY --- 1.2 SW SPRING HILL [30.69, -88.17]

09/27/15 17:45 CST	2K	Thunderstorm Wind (EG 52 kt)
09/27/15 17:47 CST	0	Source: Law Enforcement

Winds estimated at 60 mph downed a tree on Old Shell Road just east of University Blvd.

A slow moving upper level low and associated surface low caused several days of heavy rains along the Gulf Coast. Ahead of this system, a large amounts of gulf moisture was pumped into the region. This lead to flash flooding and also some severe thunderstorms. Rainfall amounts of 5 to 10 inches were common in many locations.