Storm Data and Unusual Weather Phenomena - September 2013

ALABAMA, North

MADISON COUNTY --- 6.0 NNE HUNTSVILLE [34.81, -86.58]

09/02/13 01:55 CST 0.20M Lightning
09/02/13 01:55 CST 0 Source: Broadcast Media

Lightning was suspected to have caused a house fire on Gables Brook Drive. Severe fire damage occurred to the home along with the roof collapsing as per the broadcast media photo and news report. No injuries occurred.

MADISON COUNTY --- 3.0 SSW OWENS XRDS [34.54, -86.49]

09/02/13 02:00 CST 15K Thunderstorm Wind (EG 52 kt)
09/02/13 02:01 CST 0 Source: Emergency Manager

A few powerlines were downed by thunderstorm winds.

MARSHALL COUNTY --- 1.0 SW GUNTERSVILLE [34.32, -86.26], 2.0 WSW GUNTERSVILLE [34.32, -86.28]

09/02/13 02:34 CST 25K Thunderstorm Wind (EG 52 kt)
09/02/13 02:35 CST 0 Source: Emergency Manager

A few trees were downed by thunderstorm winds and roofs were partially blown off of two homes from near the intersection of May and Siebold streets and Gunter Avenue, near Guntersville, Alabama. A church on Gunter Avenue near Guntersville, Alabama, also sustained minor roof damage due to a fallen tree.

MADISON COUNTY --- 1.0 SW NEW HOPE [34.52, -86.41], 1.0 SW NEW HOPE [34.52, -86.41], 1.0 SW NEW HOPE [34.52, -86.41], 1.0 SW NEW HOPE [34.52, -86.41]

09/02/13 04:00 CST 0 Flash Flood (due to Heavy Rain)
09/02/13 05:30 CST 0 Source: Broadcast Media

A portion of Mayo Road was washed out due to at least 12 inches of flash flooding occurring.

DEKALB COUNTY --- 0.9 ENE HENAGAR [34.48, -85.77]

09/12/13 18:50 CST 5K Thunderstorm Wind (EG 43 kt)
09/12/13 18:51 CST 0 Source: Emergency Manager

A couple of trees were downed due to thunderstorm winds.

Widely scattered thunderstorms developed along a weak cold front, with an isolated report of wind damage resulting from the thunderstorms.

MADISON COUNTY --- 3.4 E JEFF [34.81, -86.66], 1.6 E JEFF [34.82, -86.69], 2.9 E JEFF [34.83, -86.67], 3.5 E JEFF [34.82, -86.66]

09/21/13 08:02 CST 0 Flood (due to Heavy Rain)
09/21/13 10:00 CST 0 Source: Law Enforcement

A road was closed due to flooding. The flooded area was along Nick Fitchard road from near Bob Wade lane to near Highway 53.

The combination of a slow moving cold front and a couple of weak areas of low pressure moving along the boundary, resulted in an isolated report of flooding in north Alabama.

ALABAMA, Southeast

HOUSTON COUNTY --- 1.2 E TAYLOR [31.16, -85.44], 0.7 ENE TAYLOR [31.17, -85.45], 0.1 SSW TAYLOR [31.16, -85.46], 1.5 S TAYLOR [31.14, -85.46], 1.6 NWN REHOBETH [31.13, -85.46]

09/02/13 14:45 CST 0 Flash Flood (due to Heavy Rain)
09/02/13 15:45 CST 0 Source: Law Enforcement

A deputy reported that South Park Ave was flooded. Radar estimated that 3 inches of rain fell in one hour in that area.
Slow moving storms led to some flash flooding of roads southwest of Dothan.

HOUSTON COUNTY --- 0.4 ESE TAYLOR [31.16, -85.45], 1.7 ENE PETERMAN [31.20, -85.44], 0.3 ESE JONES CROSSROADS [31.21, -85.48], 1.5 W TAYLOR [31.16, -85.48]

09/23/13 18:30 CST 0 Flash Flood (due to Heavy Rain)
09/23/13 20:00 CST 0 Source: Law Enforcement

The Houston County Sheriff's office reported a few roads underwater near Taylor.

Slow moving storms led to some flash flooding of roads southwest of Dothan.

ALABAMA, Southwest

MOBILE COUNTY --- 3.2 NNW SEMMES [30.82, -88.27], 2.8 NNW SEMMES [30.82, -88.26], 2.7 N SEMMES [30.82, -88.26], 3.0 N SEMMES [30.82, -88.26]

09/03/13 16:20 CST 0 Flash Flood (due to Heavy Rain)
09/03/13 17:20 CST 0 Source: Emergency Manager

Heavy rain caused flooding in parts of southwest Alabama.

CLARKE COUNTY --- GROVE HILL [31.70, -87.78]

09/24/13 16:05 CST 5K Thunderstorm Wind (EG 61 kt)
09/24/13 16:07 CST 0 Source: Emergency Manager

Winds estimated at 70 mph downed numerous trees and powerlines from near Toddtown to Grove Hill and from Highway 43 eastward to Whatley.

ESCAMBIA COUNTY --- 3.0 E ROCKHILL [31.12, -86.95]

09/24/13 17:30 CST 1K Thunderstorm Wind (EG 52 kt)
09/24/13 17:32 CST 0 Source: Law Enforcement

Winds estimated at 60 mph downed a large tree at the intersection of Ridge Road and Maycreek Road.

ESCAMBIA COUNTY --- 1.1 WNW ATMORE [31.04, -87.52], 1.0 NW MALTA [31.04, -87.48], 1.0 SSW MALTA [31.02, -87.48], 1.0 SSW ATMORE [31.02, -87.51]

09/24/13 18:30 CST 5K Flood (due to Heavy Rain)
09/24/13 19:30 CST 0 Source: Emergency Manager

Extensive Areal flooding in Atmore. Parking lots and several roads covered with water. Water also entering a couple of residences.

Thunderstorms developed across southwest Alabama and produced heavy rain and gusty winds.