Storm Data and Unusual Weather Phenomena - April 2012

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

ALABAMA, Central

(AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038) CHAMBERS, (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

	04/01/12 00:00 CST	0	Drought
	04/30/12 23:59 CST	0	

Although there were periods of rainfall across central Alabama, generally less than 3 inches of rain fell for most areas during the entire month of April. This brought very little relief to the drought stricken areas in the southeast, and drought conditions persisted for the month across Elmore, Lee, Bullock, Macon, Tallapoosa, Montgomery, Russell, Pike, Barbour, Randolph, Lowndes, Chambers, Coosa, and Clay Counties.

SUMTER COUNTY --- PANOLA [32.95, -88.27]

	04/05/12 09:07 CST	0	Hail (1.50 in)
	04/05/12 09:07 CST	0	Source: Public

GREENE COUNTY --- 2.8 WSW MT HEBRON [32.85, -88.12]

	04/05/12 09:12 CST	0	Thunderstorm Wind (EG 50 kt)
	04/05/12 09:12 CST	0	Source: Emergency Manager

A tree was reported down across Highway 39, about 2 miles northeast of Gainesville.

HALE COUNTY --- HAVANA [32.90, -87.62]

	04/05/12 09:58 CST	0	Hail (1.75 in)
	04/05/12 09:58 CST	0	Source: Emergency Manager

PERRY COUNTY --- 4.0 NNE UNIONTOWN [32.50, -87.49]

	04/05/12 10:37 CST	0	Thunderstorm Wind (EG 50 kt)
	04/05/12 10:37 CST	0	Source: Department of Highways

Several trees were blown down near the intersection of Buster Sealy Road and Alabama Highway 183.

DALLAS COUNTY --- 1.5 NNE SELMA SKYHARBOR ARPT [32.39, -87.09]

	04/05/12 11:07 CST	0	Thunderstorm Wind (EG 50 kt)
	04/05/12 11:07 CST	0	Source: Emergency Manager

Trees were reported down near Selma.

LAMAR COUNTY --- 0.7 S CREWS [33.89, -88.13]

	04/05/12 15:27 CST	0	Thunderstorm Wind (EG 50 kt)
	04/05/12 15:27 CST	0	Source: Emergency Manager

Several trees were reported down in and around Sulligent.

LAMAR COUNTY --- 3.0 NNW CREWS [33.94, -88.15]

	04/05/12 15:28 CST	0	Hail (1.00 in)
	04/05/12 15:28 CST	0	Source: Emergency Manager

LAMAR COUNTY --- 0.9 NE VERNON [33.76, -88.11]

	04/05/12 15:34 CST	0	Thunderstorm Wind (EG 50 kt)
	04/05/12 15:34 CST	0	Source: Emergency Manager

Several trees were blown down in and around Vernon.

MARION COUNTY --- 1.3 WNW HAMILTON ARPT [34.14, -88.02]

	04/05/12 15:35 CST	0	Hail (0.88 in)
	04/05/12 15:35 CST	0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MARION COUNTY --- 4.2 N PLEASANT RIDGE [34.23, -87.98]				
	04/05/12 15:38 CST		0	Hail (1.50 in)
	04/05/12 15:38 CST		0	Source: Public
MARION COUNTY --- 1.1 E GUIN [33.97, -87.90]				
	04/05/12 15:54 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 15:54 CST		0	Source: Trained Spotter

Trees and powerlines where reported down on a house on 3rd Avenue in Guin.

FAYETTE COUNTY --- 0.7 N FAYETTE [33.69, -87.83]				
	04/05/12 16:07 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 16:07 CST		0	Source: Trained Spotter

Several trees and powerlines were blown down throughout Fayette. A few of the trees were blocking roadways.

WALKER COUNTY --- 5.2 E JASPER WALKER CO ARP [33.87, -87.18]				
	04/05/12 16:31 CST		0	Hail (1.00 in)
	04/05/12 16:31 CST		0	Source: Public
WINSTON COUNTY --- 0.6 E POPLAR SPGS [34.03, -87.39]				
	04/05/12 16:37 CST		0	Hail (1.00 in)
	04/05/12 16:37 CST		0	Source: Public
WALKER COUNTY --- 0.9 NW CORDOVA [33.76, -87.19]				
	04/05/12 16:46 CST		0	Hail (1.75 in)
	04/05/12 16:46 CST		0	Source: Public
WALKER COUNTY --- 0.9 NE CORDOVA [33.76, -87.17]				
	04/05/12 16:49 CST		0	Hail (1.50 in)
	04/05/12 16:49 CST		0	Source: Trained Spotter
WALKER COUNTY --- 0.9 NW EMPIRE [33.81, -87.01]				
	04/05/12 17:14 CST		0	Hail (1.75 in)
	04/05/12 17:14 CST		0	Source: Trained Spotter
WALKER COUNTY --- 0.9 NW EMPIRE [33.81, -87.01]				
	04/05/12 17:14 CST		0	Thunderstorm Wind (MG 58 kt)
	04/05/12 17:14 CST		0	Source: Trained Spotter
JEFFERSON COUNTY --- 0.6 W ADAMSVILLE [33.60, -86.96]				
	04/05/12 17:18 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 17:18 CST		0	Source: Trained Spotter

A few trees were reported down near Adamsville.

DALLAS COUNTY --- 0.9 SE BERLIN [32.24, -86.99]				
	04/05/12 17:32 CST		0	Hail (1.75 in)
	04/05/12 17:32 CST		0	Source: Public
JEFFERSON COUNTY --- 1.8 NE CROCKER JCT [33.67, -86.80]				
	04/05/12 17:38 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 17:38 CST		0	Source: Trained Spotter

A few trees were reported down around Gardendale.

SHELBY COUNTY --- 0.6 E MAYLENE [33.20, -86.86]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/05/12 17:46 CST		0	Hail (0.88 in)
	04/05/12 17:46 CST		0	Source: Public
SHELBY COUNTY --- SCOTROCK [33.25, -86.82]				
	04/05/12 17:46 CST		0	Hail (1.00 in)
	04/05/12 17:46 CST		0	Source: Amateur Radio
CHILTON COUNTY --- 2.0 WNW JEMISON [32.96, -86.78]				
	04/05/12 17:47 CST		0	Hail (1.25 in)
	04/05/12 17:47 CST		0	Source: Public
JEFFERSON COUNTY --- 1.9 WNW HOMEWOOD [33.49, -86.80]				
	04/05/12 17:55 CST		0	Thunderstorm Wind (MG 50 kt)
	04/05/12 17:55 CST		0	Source: Amateur Radio
SHELBY COUNTY --- 0.1 WSW ALABASTER SHELBY ARP [33.18, -86.78]				
	04/05/12 17:55 CST		0	Hail (1.00 in)
	04/05/12 17:55 CST		0	Source: NWS Employee

Quarter size hail occurred at the National Weather Service Birmingham WFO.

CHILTON COUNTY --- 2.3 NNW MINERAL SPGS [32.98, -86.69]				
	04/05/12 17:56 CST		0	Hail (1.00 in)
	04/05/12 17:56 CST		0	Source: Amateur Radio

Quarter size hail was reported near Interstate 65, Exit 219.

SHELBY COUNTY --- 1.2 E CALERA [33.10, -86.75]				
	04/05/12 18:04 CST		0	Hail (1.00 in)
	04/05/12 18:04 CST		0	Source: Public
AUTAUGA COUNTY --- 0.6 E MARBURY [32.70, -86.47]				
	04/05/12 18:08 CST		0	Hail (1.00 in)
	04/05/12 18:08 CST		0	Source: Public
SHELBY COUNTY --- 0.9 NE VINCENT [33.39, -86.41]				
	04/05/12 18:20 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 18:20 CST		0	Source: Public

A few trees were reported down around Vincent.

ST. CLAIR COUNTY --- 1.4 S CROPWELL [33.53, -86.27]				
	04/05/12 18:25 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 18:25 CST		0	Source: Emergency Manager

Numerous trees were blown down in the Wolf Creek area.

TALLADEGA COUNTY --- 0.7 E TALLADEGA [33.43, -86.09]				
	04/05/12 18:48 CST		0	Thunderstorm Wind (EG 50 kt)
	04/05/12 18:48 CST		0	Source: Emergency Manager

Several trees were blown down in and around Talladega, including along Chaffey Street.

An upper level closed low moved across the Mississippi Valley region on Thursday, April 5th. Ahead of this feature, storms along an outflow boundary moved across Mississippi and into west central Alabama by mid morning, producing large hail and wind damage across southwest portions of central Alabama. As the upper low crossed the area during peak daytime heating, a second round of severe thunderstorms developed. These storms brought large hail and wind damage to a significant portion of the area.

TALLADEGA COUNTY --- 0.6 W MIGNON [33.18, -86.26]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/17/12 13:52 CST		0	Hail (2.00 in)
	04/17/12 14:00 CST		0	Source: Broadcast Media
TALLADEGA COUNTY --- IRONATON [33.42, -85.98]				
	04/17/12 15:03 CST		0	Hail (1.00 in)
	04/17/12 15:03 CST		0	Source: Trained Spotter

On April 17, a cold front moved eastward into central Alabama and stalled across the area during the afternoon. As surface temperatures rose through the day, the airmass across the area became moderately unstable. Thunderstorms developed to the west of the area and moved along the front, producing isolated large hail in Talladega County.

ALABAMA, North

MADISON COUNTY --- MADISON [34.70, -86.77]				
	04/05/12 15:05 CST		0	Hail (0.75 in)
	04/05/12 15:07 CST		0	Source: Broadcast Media

Penny sized hail was reported on County Line road in Madison.

LAWRENCE COUNTY --- MOULTON [34.48, -87.28]				
	04/05/12 16:30 CST		0	Hail (0.75 in)
	04/05/12 16:32 CST		0	Source: Emergency Manager

Penny sized hail was reported.

MORGAN COUNTY --- DECATUR [34.62, -86.98]				
	04/05/12 16:30 CST		0	Hail (0.75 in)
	04/05/12 16:32 CST		0	Source: Public

Penny sized hail was reported on Cedarwood Drive in southwest Decatur.

MORGAN COUNTY --- TRINITY [34.62, -87.08]				
	04/05/12 16:30 CST		0	Hail (0.88 in)
	04/05/12 16:32 CST		0	Source: Emergency Manager

Nickel sized hail was reported on old highway 24.

MORGAN COUNTY --- DECATUR [34.62, -86.98]				
	04/05/12 16:38 CST		0	Hail (0.75 in)
	04/05/12 16:39 CST		0	Source: Emergency Manager

Penny sized hail was reported.

MORGAN COUNTY --- 1.0 E LACEYS SPG [34.53, -86.58]				
	04/05/12 16:56 CST		0	Hail (0.88 in)
	04/05/12 16:58 CST		0	Source: Trained Spotter

Nickel sized hail was reported.

MORGAN COUNTY --- 1.3 SSW TRINITY [34.60, -87.09], 3.2 SSW TRINITY [34.58, -87.10], 2.5 W GRIFFIN ADDITION [34.58, -87.07], 1.4 SSE TRINITY [34.60, -87.07]				
	04/05/12 17:22 CST		0	Flash Flood (due to Heavy Rain)
	04/05/12 18:40 CST		0	Source: Emergency Manager

Flash flooding was reported at the intersection of Gordon Terry and Seneca Springs road in Trinity. The depth of the flood waters was 8 to 10 inches and flowing across the area roads.

MADISON COUNTY --- NEW HOPE [34.53, -86.40]				
	04/05/12 17:29 CST		0	Hail (0.75 in)
	04/05/12 17:30 CST		0	Source: Broadcast Media

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

Penny sized hail was reported.

LAWRENCE COUNTY --- MOULTON [34.48, -87.28], 0.8 NNE MOULTON [34.49, -87.27], 1.0 NE MOULTON [34.49, -87.27], 0.3 ENE MOULTON [34.48, -87.28]

	04/05/12 17:31 CST		0	Flash Flood (due to Heavy Rain)
	04/05/12 19:00 CST		0	Source: Trained Spotter

Flash flooding occurred with several inches of water reported to be approaching a business on highway 24 just north of Moulton. Moulton tire company in Moulton was surrounded by several inches of water and the parking lot there was flooded. Several roads in this surrounding area had between 8 and 15 inches of water covering them. A few vehicles stalled in the high water and were abandoned. A vehicle was also swept by flash flooding near the McDonalds on highway 157 in Moulton. The occupants were pulled out of the car to safety.

JACKSON COUNTY --- WOODVILLE [34.63, -86.28]

	04/05/12 17:37 CST		0	Hail (0.75 in)
	04/05/12 17:39 CST		0	Source: Broadcast Media

Penny sized hail was reported.

MORGAN COUNTY --- 4.0 W MORGAN CITY [34.47, -86.64]

	04/05/12 17:43 CST		0	Hail (1.00 in)
	04/05/12 17:45 CST		0	Source: Broadcast Media

Quarter sized hail was reported on Georgia Mountain.

MARSHALL COUNTY --- 3.0 W GUNTERSVILLE [34.33, -86.30]

	04/05/12 17:45 CST		0	Hail (0.88 in)
	04/05/12 17:47 CST		0	Source: CoCoRaHS

Nickel sized hail was reported.

CULLMAN COUNTY --- FAIRVIEW [34.25, -86.68]

	04/05/12 17:56 CST		0	Hail (0.75 in)
	04/05/12 17:58 CST		0	Source: Trained Spotter

Penny sized hail was reported.

MADISON COUNTY --- HUNTSVILLE [34.73, -86.62]

	04/05/12 18:00 CST		0	Lightning
	04/05/12 18:01 CST		5K	Source: Fire Department/Rescue

A houseboat was struck by lightning and suffered damage due to a fire that started from the lightning strike.

DEKALB COUNTY --- RAINSVILLE [34.50, -85.87]

	04/05/12 18:08 CST		0	Hail (0.75 in)
	04/05/12 18:10 CST		0	Source: Broadcast Media

Penny sized hail was reported.

DEKALB COUNTY --- RAINSVILLE [34.50, -85.87]

	04/05/12 18:18 CST		0	Hail (0.75 in)
	04/05/12 18:19 CST		0	Source: Trained Spotter

Penny sized hail reported.

MARSHALL COUNTY --- 5.0 S GRANT [34.46, -86.27]

	04/05/12 18:20 CST		0	Hail (1.75 in)
	04/05/12 18:22 CST		0	Source: Law Enforcement

Golf ball sized hail was reported along Highway 431 just west of Columbus City.

DEKALB COUNTY --- 1.0 NE SYLVANIA [34.58, -85.82]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/05/12 18:25 CST		0	Hail (1.00 in)
	04/05/12 18:27 CST		0	Source: Emergency Manager

Quarter sized hail was reported.

LIMESTONE COUNTY --- 4.0 S ATHENS [34.74, -86.98], 0.9 SSW REID [34.74, -87.04], 0.9 WNW JONES XRD [34.72, -87.02], 0.3 NE PETEY [34.73, -86.98]

	04/05/12 18:28 CST		0	Flash Flood (due to Heavy Rain)
	04/05/12 19:45 CST		0	Source: Emergency Manager

Several inches of water was covering the road at the intersection of Browns Ferry road and Dowd road.

MARSHALL COUNTY --- GUNTERSVILLE [34.33, -86.25]

	04/05/12 18:50 CST		0	Hail (0.88 in)
	04/05/12 18:52 CST		0	Source: Trained Spotter

Nickel sized hail was reported.

DEKALB COUNTY --- MENTONE [34.58, -85.60]

	04/05/12 18:53 CST		0	Hail (1.00 in)
	04/05/12 18:54 CST		0	Source: Trained Spotter

Quarter sized hail was reported.

DEKALB COUNTY --- 1.0 S CROSSVILLE [34.27, -86.00]

	04/05/12 19:24 CST		0	Hail (0.75 in)
	04/05/12 19:25 CST		0	Source: Emergency Manager

Penny sized hail was reported on Highway 227.

A cold upper low tracked east southeast across the region during the afternoon and evening hours. The cold air aloft combined with afternoon heating produced a favorable environment for numerous thunderstorms to develop along an associated cold front. Large hail was reported in a few locations, covering the ground and impacting travel in a few locations. Hail brought traffic to a standstill for a time on Interstate 59 near Valley Head. Rainfall of 3 to 4 inches in a short period of time led to flash flooding in portions of Lawrence, Limestone and Morgan Counties.

(AL-Z001) LAUDERDALE, (AL-Z003) FRANKLIN, (AL-Z010) DEKALB, (AL-Z016) CULLMAN

	04/12/12 04:00 CST		0	Frost/Freeze
	04/12/12 07:00 CST		0	

Freezing temperatures of 30 to 32 degrees were observed during the morning of the 12th, mainly in rural and valley areas of northern Alabama.

ALABAMA, Southeast

(AL-Z065) COFFEE, (AL-Z066) DALE, (AL-Z067) HENRY, (AL-Z068) GENEVA, (AL-Z069) HOUSTON

	04/01/12 00:00 EST		0	Drought
	04/30/12 23:59 EST		0	

D4 exceptional drought conditions persisted across portions of Coffee, Dale, and Henry counties through April and into May. Houston and Geneva counties experienced D2-D3 severe to extreme drought conditions.

COFFEE COUNTY --- 2.2 NW VICTORIA [31.56, -85.94]

	04/05/12 13:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/05/12 13:42 CST		0	Source: Emergency Manager

A couple of power poles were blown down between County Road 87 and County Road 167 in northern Coffee County. Monetary damage was estimated.

DALE COUNTY --- MARLEY MILL [31.49, -85.69]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/05/12 14:07 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:07 CST		0	Source: County Official

Trees were blown down around Marley Mill. Monetary damage was estimated.

DALE COUNTY --- OZARK [31.44, -85.64]

	04/05/12 14:16 CST		0	Hail (0.75 in)
	04/05/12 14:16 CST		0	Source: Emergency Manager

DALE COUNTY --- OZARK [31.44, -85.64]

	04/05/12 14:16 CST		0	Thunderstorm Wind (MG 51 kt)
	04/05/12 14:16 CST		0	Source: Emergency Manager

The Emergency Manager reported a measured wind gust of 51 knots at 3:16 pm CDT in Ozark.

DALE COUNTY --- 5.0 E OZARK [31.44, -85.56]

	04/05/12 14:25 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:25 CST		0	Source: Emergency Manager

A few trees were blown down east of Ozark. Monetary damage was estimated.

DALE COUNTY --- BROWNS CROSSROADS [31.41, -85.52]

	04/05/12 14:29 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:29 CST		0	Source: County Official

Trees were blown down around Brown's Crossroads. Monetary damage was estimated.

DALE COUNTY --- ECHO [31.47, -85.45]

	04/05/12 14:29 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:29 CST		0	Source: County Official

Trees were blown down around Echo. Monetary damage was estimated.

DALE COUNTY --- MIDLAND CITY [31.31, -85.49]

	04/05/12 14:34 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:34 CST		0	Source: County Official

Trees were blown down around Midland City. Monetary damage was estimated.

HENRY COUNTY --- 1.3 NNW GRABALL [31.60, -85.28]

	04/05/12 14:51 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/05/12 14:51 CST		0	Source: Law Enforcement

A tree was blown down in the southbound lane of US-431 just north of Abbeville. Monetary damage was estimated.

An upper level low moved into the region on April 5th at the same time several clusters of thunderstorms moved across the northern Gulf of Mexico. These clusters of storms likely provided just enough subsidence to prevent a more widespread outbreak of severe thunderstorms from happening across inland areas. However, several trees were still blown down across portions of southeast Alabama.

ALABAMA, Southwest

(AL-Z064) LOWER BALDWIN

	04/18/12 11:39 CST	2	0	Rip Current
	04/18/12 13:17 CST	1	0	

Direct Fatalities: M14IW, M16IW

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Strong rip currents developed causing a death and an injury.