

Storm Data and Unusual Weather Phenomena - March 2024

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

ALABAMA, Central

LAMAR COUNTY --- 6.3 SSW MOLLOY [33.65, -88.26], 8.1 W FERNBANK [33.53, -88.27], 3.6 SSE KENNEDY [33.54, -87.95], 3.5 SE CROSSVILLE [33.69, -87.96]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 08:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 11:00 CST | 0 | Source: Broadcast Media |

Several reports were received of flooded roadways in southern Lamar County, especially the Kennedy area, after 2 to 4 inches of rain fell during the morning hours.

WALKER COUNTY --- 3.5 SE HILLARD [33.76, -87.53], 3.3 W CARONA [33.69, -87.53], 1.6 WSW MARIETTA [33.69, -87.42], 6.8 S MARIETTA [33.60, -87.42], 8.0 SSW GORGAS [33.54, -87.24], 3.0 NE EMPIRE [33.83, -86.96], 4.8 N SIPSEY [33.89, -87.09]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 08:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 12:00 CST | 0 | Source: Broadcast Media |

Several reports were received of flooded roadways in southern Walker County, especially the Oakman and Cordova areas, after 2 to 4 inches of rain fell during the morning hours. One roadway near Cordova was washed away and rendered impassable.

BLOUNT COUNTY --- 0.8 SW NYOTA [33.84, -86.76], 0.3 SSW VILLAGE SPGS [33.77, -86.63], 7.5 S CHAMPION [33.82, -86.43], 3.6 SE ONEONTA ROBBINS ARPT [33.94, -86.33], 0.9 NNW CHAMPION [33.94, -86.44]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 09:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 12:00 CST | 0 | Source: Emergency Manager |

Up to 4 inches of rainfall across southern Blount County during the morning led to several flooded roadways, including Highway 75 and House Rd near Remlap, River Rd near Highland Lake, and Fall Branch Rd along the Blount/St. Clair county line.

CHEROKEE COUNTY --- 3.3 W PINE GROVE [34.03, -85.76], 3.3 SSE KIRKS GROVE [34.13, -85.43], 0.8 E FULLERTON [34.30, -85.47], 1.3 W LEONARD [34.20, -85.84]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 09:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 13:00 CST | 0 | Source: Emergency Manager |

Roadways around Centre and Cedar Bluff, including Alexis Rd, County Road 22, County Road 118, County Road 617, and County Road 380, were blocked by standing water after up to 2 inches of rainfall.

ETOWAH COUNTY --- 2.7 SW MARKTON [33.85, -86.05], 4.5 ESE BALLPLAY [34.02, -85.75], 0.5 SSE HUFFS GAP [34.14, -85.85], 1.1 SSE PANA [34.02, -86.28]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 09:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 13:00 CST | 0 | Source: Trained Spotter |

Flooding was observed in parts of Etowah County after 2 to 3 inches of rainfall fell during the morning of March 1. Some roadways such as Tidmore Bend Rd, Cedar Bend Rd, and Lumley Rd were covered by standing water. Attalla City Park had standing water up to 6 inches deep in some places.

JEFFERSON COUNTY --- 0.6 NNW PALOS [33.66, -87.06], 1.4 N ARGO [33.70, -86.53], 0.9 NW COUNTY LINE [33.84, -86.76], 4.0 WNW WARRIOR [33.84, -86.88], 3.7 WSW CORNER [33.77, -87.00]

| | | |
|--------------------|---|---------------------------|
| 03/01/24 09:00 CST | 0 | Flood (due to Heavy Rain) |
| 03/01/24 12:00 CST | 0 | Source: Emergency Manager |

Up to 4 inches of rainfall across northern Jefferson County during the morning led to several flooded roadways, especially in the Morris, Warrior, and West Jefferson areas. Self Creek Rd along Self Creek remained impassable into the afternoon.

A shortwave trough approaching the Mississippi Valley from the central Great Plains, along with a surface low in the northwestern Gulf of Mexico and stationary boundary along the Gulf Coast, contributed to widespread showers moving across Central Alabama during the morning hours of March 1. A ridge located over the East Coast promoted easterly surface winds across the area, with temperatures in the upper 40s to lower 50s. A particularly heavy band of rain, oriented from southern Lamar County to northern Jefferson County to Cherokee County, dropped as much as 3-4 inches of rain, locally up to 5 inches, across a narrow swath. This resulted in numerous flooded roadways, mainly along waterways and in low lying areas, where drainage was slower to occur.

LAMAR COUNTY --- 2.9 SW MOLLOY [33.71, -88.24]

| | | |
|--------------------|---|------------------------------|
| 03/15/24 04:08 CST | 0 | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:18 CST | 0 | Source: Emergency Manager |

A few trees were uprooted along County Lake Rd, McGill Gin Rd, and County Road 34.

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|--|--------------------|-------------------|---------------------|-----------------------------------|
| WINSTON COUNTY --- 1.5 NNW ASHRIDGE [34.25, -87.48] | | | | |
| | 03/15/24 04:10 CST | 0 | | Thunderstorm Wind (EG 54 kt) |
| | 03/15/24 04:15 CST | 0 | | Source: Broadcast Media |
| Numerous trees were uprooted in the Ashridge community along Highway 195. The highway was blocked by a large pine tree, while two trees, a pine and a maple, uprooted and fell into a house. Nearby, an open air lean-to metal farm shed was blown down. Other trees were uprooted in neighboring yards. | | | | |
| LAMAR COUNTY --- 4.8 NNW FERNBANK [33.61, -88.17] | | | | |
| | 03/15/24 04:22 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/15/24 04:39 CST | 0 | | Source: Emergency Manager |
| Several trees were uprooted sporadically along Mud Creek Rd, Ebenezer Rd, Steedley Rd, and Mount Pleasant Church Rd. | | | | |
| FAYETTE COUNTY --- 4.4 SE BELK [33.61, -87.87] | | | | |
| | 03/15/24 04:47 CST | 0 | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Several trees were uprooted in the Belk area. A motorist drove into a fallen tree along County Road 1. Debris was scattered across the roadway near the intersection of County Road 4 and Highway 159. Near the intersection of County Roads 23 and 105, falling trees brought down power lines. | | | | |
| BLOUNT COUNTY --- 2.2 SE CHAMPION [33.91, -86.40] | | | | |
| | 03/15/24 05:42 CST | 0 | | Thunderstorm Wind (EG 59 kt) |
| | 03/15/24 05:58 CST | 0 | | Source: Emergency Manager |
| In Oneonta, power lines were reported down along 2nd Ave and County Highway 42. To the southeast, in the Highland Lakes area, trees were uprooted along Lakeside Dr. and several pine trees were snapped along Sycamore Dr and County Highway 20, with Sycamore Dr being blocked. In the Straight Mountain community, just to the southeast of Highland Lakes, downed tree limbs resulted in roof damage to a home. | | | | |
| ETOWAH COUNTY --- 1.4 NNE (GAD)GADSDEN ARPT [33.99, -86.07] | | | | |
| | 03/15/24 05:50 CST | 0 | | Thunderstorm Wind (EG 59 kt) |
| | 03/15/24 06:25 CST | 0 | | Source: Emergency Manager |
| Numerous trees were snapped or uprooted in the Altoona, Attalla, Gadsden, and Rainbow City areas. A couple locations had more concentrated areas of damage: Trees fell onto homes around Fayette St in the Camp Sibert neighborhood of Attalla and in the Clubview Heights neighborhood in Gadsden . Near the intersection of Highway 77 and Julie St, an auto repair shop had large bay doors blown out and partial wall failure on the second floor. | | | | |
| ETOWAH COUNTY --- 4.8 ESE HOKES BLUFF [33.98, -85.79] | | | | |
| | 03/15/24 06:39 CST | 0 | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 06:40 CST | 0 | | Source: Broadcast Media |
| A tree fell onto an occupied vehicle at Young's Chapel Methodist Church, although the motorist escaped without injury. | | | | |
| CHEROKEE COUNTY --- 1.4 ENE BOMAR [34.11, -85.56] | | | | |
| | 03/15/24 06:50 CST | 0 | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 06:51 CST | 0 | | Source: Emergency Manager |
| The roof was removed from a building along Highway 411 southeast of Centre. | | | | |
| CALHOUN COUNTY --- 0.8 N (ANB)ANNISTON CALHOU [33.59, -85.85] | | | | |
| | 03/15/24 07:12 CST | 0 | | Thunderstorm Wind (MG 52 kt) |
| | 03/15/24 07:12 CST | 0 | | Source: Official NWS Observations |
| A 60 mph gust was measured at Anniston Regional Airport ASOS station (KANB) at 8:12 AM CDT. | | | | |
| MONTGOMERY COUNTY --- 3.4 NW PINEDALE [32.33, -86.28] | | | | |
| | 03/15/24 11:05 CST | 0 | | Hail (1.10 in) |
| | 03/15/24 11:15 CST | 0 | | Source: Emergency Manager |
| Several reports of quarter-size hail or slightly larger were received in south Montgomery and Pike Road. | | | | |
| RUSSELL COUNTY --- 3.9 SSE CRAWFORD [32.40, -85.15] | | | | |

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| | 03/15/24 12:37 CST | 0 | | Hail (0.88 in) |
| | 03/15/24 12:37 CST | 0 | | Source: Broadcast Media |

Nickel-sized hail was reported just east of Parkmanville.

A pre-frontal line of thunderstorms moved into western Alabama after 5 AM CDT on March 15, bringing gusty winds that led to damage across Lamar, Winston, Fayette, Blount, Etowah, and Cherokee counties. Much of the damage took place in the Ashdown community in Winston County, the Highland Lake area of Blount County, and the Attalla and Gadsden areas in Etowah County. Numerous trees were snapped or uprooted, with several homes having trees fall into them. Other isolated wind-induced structural damage was observed in Ashdown and Gadsden as well. As the thunderstorms progressed southeastward, a few hail reports were received in Montgomery and Russell counties.

(AL-Z013) FAYETTE, (AL-Z017) BLOUNT, (AL-Z034) BIBB

| | | | |
|--------------------|---|-------|-------------------------|
| 03/25/24 17:15 CST | 1 | 4.50K | Strong Wind (MAX 35 kt) |
| 03/26/24 02:00 CST | | 0 | |

Direct Fatalities: M64UT

Strong southeasterly gradient winds gusting to 35-45 mph across Central Alabama in advance of an approaching cold front resulted in sporadic tree damage and isolated structural damage. In Bibb County, one person was killed after being hit by a falling tree limb.

ALABAMA, North

(AL-Z001) LAUDERDALE

| | | |
|--------------------|---|---------|
| 03/01/24 00:00 CST | 0 | Drought |
| 03/19/24 00:00 CST | 0 | |

The U.S. Drought Monitor continued to improve ongoing drought conditions from November 2023 to now with abundant rainfall continuing through the month of March. One tiny sliver of far Northwestern Lauderdale County remained in D2 - Severe Drought Conditions through the month of February and the first half of March. Finally, by the issuance on the 19th of March, all D2 conditions were removed from Lauderdale County.

(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

| | | |
|--------------------|---|--------------|
| 03/11/24 00:00 CST | 0 | Frost/Freeze |
| 03/11/24 09:00 CST | 0 | |

Temperatures fell below freezing and into the upper 20s to around 30 for morning lows.

FRANKLIN COUNTY --- 2.1 SSE RED BAY [34.40, -88.12]

| | | |
|--------------------|-------|------------------------------|
| 03/14/24 18:20 CST | 1.50K | Thunderstorm Wind (EG 52 kt) |
| 03/14/24 18:20 CST | 0 | Source: Emergency Manager |

A tree was blown down onto power lines. Time was estimated from radar.

FRANKLIN COUNTY --- 0.7 S RUSSELLVILLE [34.51, -87.73]

| | | |
|--------------------|---|----------------|
| 03/14/24 21:25 CST | 0 | Hail (1.50 in) |
| 03/14/24 21:25 CST | 0 | Source: Public |

Hail of 1 to 1.5 inches in diameter was reported in the Russellville area. Hail size was estimated from pictures.

LAWRENCE COUNTY --- 1.5 NNW MOULTON [34.50, -87.29]

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|--------------------|---|---------------------------|
| 03/14/24 22:02 CST | 0 | Hail (1.00 in) |
| 03/14/24 22:02 CST | 0 | Source: Emergency Manager |

One inch in diameter hail was reported just north of Moulton near Alabama State Route 33.

A cluster of severe thunderstorms moved northeast from Mississippi into northwest Alabama during the evening hours. The thunderstorms produced large hail and damaging winds in a few locations.

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|--|--------------------|-------------------|---------------------|------------------------------|
| COLBERT COUNTY --- 1.5 NNW MARGERUM [34.79, -88.08] | | | | |
| | 03/15/24 02:54 CST | 0.20K | | Thunderstorm Wind (EG 43 kt) |
| | 03/15/24 02:54 CST | 0 | | Source: 911 Call Center |
| A tree was knocked down in the Riverton Rose community. Time estimated by radar. | | | | |
| MADISON COUNTY --- 2.0 SW HAZEL GREEN ARPT [34.90, -86.68] | | | | |
| | 03/15/24 04:00 CST | 0.20K | | Thunderstorm Wind (EG 43 kt) |
| | 03/15/24 04:00 CST | 0 | | Source: Emergency Manager |
| A tree was knocked down on Morris Road near Pulaski Pike. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 0.9 NE OAK RIDGE [34.49, -86.99] | | | | |
| | 03/15/24 04:20 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:20 CST | 0 | | Source: Emergency Manager |
| Multiple trees were knocked down with blockage near Norris Mill and Bowles Bridge Roads. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 0.3 ESE OAK RIDGE [34.48, -87.00] | | | | |
| | 03/15/24 04:28 CST | 1K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:28 CST | 0 | | Source: Emergency Manager |
| Power lines were knocked down near Norris Mill Road and Oak Ridge Lane. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 2.4 ESE OAK RIDGE [34.47, -86.96] | | | | |
| | 03/15/24 04:28 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:28 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down with road blockage near Moss Chapel Road at U.S. Highway 31. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 2.4 WSW HARTSELLE [34.42, -86.97] | | | | |
| | 03/15/24 04:33 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:33 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down near Ray Road and Tunsel Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 0.1 NNE HARTSELLE ARPT [34.40, -86.93] | | | | |
| | 03/15/24 04:34 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:34 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down with complete blockage near Flint Pointe Circle SW and Ferncrest Street SW. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 0.7 N HARTSELLE ARPT [34.41, -86.93] | | | | |
| | 03/15/24 04:34 CST | 5K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:34 CST | 0 | | Source: Social Media |
| Metal roofing was damaged at a hangar at the Hartselle Airport. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.5 WNW HARTSELLE ARPT [34.41, -86.96] | | | | |
| | 03/15/24 04:34 CST | 0.20K | | Thunderstorm Wind (EG 43 kt) |
| | 03/15/24 04:34 CST | 0 | | Source: Emergency Manager |
| A tree was knocked down near Barkley Bridge Road and Powell Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 2.2 W HARTSELLE ARPT [34.40, -86.97] | | | | |
| | 03/15/24 04:34 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:34 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down with road blockage near Guy Roberts Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 2.3 W HARTSELLE ARPT [34.41, -86.97], 1.1 WNW HARTSELLE ARPT [34.41, -86.95] | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|--------------------|-------------------|---------------------|------------------------------|
| | 03/15/24 04:34 CST | | 0.10M | Thunderstorm Wind (EG 61 kt) |
| | 03/15/24 04:34 CST | | 0 | Source: Public |

Several trees were knocked down and minor roof damage indicated in social media photos. The damage occurred from Guy Roberts Road, across Barkley Bridge Road to the Powell Road and Garner Road intersection. Roof metal strewn through a field at the intersection of Powell Road and Huckaby Bridge Road. Report from social media.

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|--|----|------------------------------|
| MORGAN COUNTY --- 3.1 NE MASSEY [34.41, -86.99] | | |
| 03/15/24 04:34 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:34 CST | 0 | Source: Emergency Manager |

Trees were knocked down with blockage near Nance Ford Road and Lee Road. Time estimated by radar.

| | | |
|---|----|------------------------------|
| MORGAN COUNTY --- 1.1 E HARTSELLE ARPT [34.40, -86.91] | | |
| 03/15/24 04:39 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:39 CST | 0 | Source: Emergency Manager |

Trees were knocked down on Cedar Creek Road. Time estimated by radar.

| | | |
|---|----|------------------------------|
| MORGAN COUNTY --- 1.6 N PRICEVILLE [34.39, -86.88] | | |
| 03/15/24 04:39 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:39 CST | 0 | Source: Emergency Manager |

Trees were knocked down with road blockage near Mt. Zion Road and Nat Key Road. Time estimated by radar.

| | | |
|---|----|------------------------------|
| MORGAN COUNTY --- 1.8 S MT TABOR [34.40, -86.87] | | |
| 03/15/24 04:39 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:39 CST | 0 | Source: Emergency Manager |

Trees were knocked down with complete road blockage near Cedar Cove Road. Time estimated by radar.

| | | |
|--|-------|------------------------------|
| MORGAN COUNTY --- 2.1 NNE FALKVILLE [34.40, -86.89] | | |
| 03/15/24 04:39 CST | 0.50K | Thunderstorm Wind (EG 43 kt) |
| 03/15/24 04:39 CST | 0 | Source: Emergency Manager |

A tree was knocked down with complete road blockage. Time estimated by radar.

| | | |
|---|---|------------------------------|
| MORGAN COUNTY --- 1.8 E MT TABOR [34.43, -86.84] | | |
| 03/15/24 04:40 CST | 0 | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:40 CST | 0 | Source: Emergency Manager |

A barn was damaged on Community Lane. Time estimated by radar.

| | | |
|--|----|------------------------------|
| MORGAN COUNTY --- 2.5 WSW FURNEY XRDS [34.43, -86.82] | | |
| 03/15/24 04:45 CST | 2K | Thunderstorm Wind (EG 52 kt) |
| 03/15/24 04:45 CST | 0 | Source: Emergency Manager |

Trees were knocked down near Sample Road and Gum Springs Road. Time estimated by radar.

| | | |
|---|-------|------------------------------|
| MORGAN COUNTY --- 1.0 S FLORETTE [34.41, -86.70] | | |
| 03/15/24 04:49 CST | 0.50K | Thunderstorm Wind (EG 43 kt) |
| 03/15/24 04:49 CST | 0 | Source: Emergency Manager |

A tree was knocked down with partial road blockage near Eva Road at Chapman Drive. Time estimated by radar.

| | | |
|--|---|---------------------------------|
| MADISON COUNTY --- 2.4 SSE MADISON XRDS [34.87, -86.70], 2.7 SSE MADISON XRDS [34.86, -86.70], 2.5 SSE MADISON XRDS [34.86, -86.71], 2.2 SSE MADISON XRDS [34.87, -86.71] | | |
| 03/15/24 04:51 CST | 0 | Flash Flood (due to Heavy Rain) |
| 03/15/24 08:00 CST | 0 | Source: Broadcast Media |

Flash flooding resulted in a water rescue of a female along Carters Gin Road. Depth of water between 8 and 12 inches.

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|---|--------------------|-------------------|---------------------|------------------------------|
| CULLMAN COUNTY --- 0.6 W CRANE HILL [34.10, -87.06] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Multiple trees were knocked down in the Crane Hill area. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 0.3 NNE HUNTSVILLE LACEYS SP [34.53, -86.60] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 65 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Social Media |
| Social media photos indicated trees were snapped and uprooted, and metal roofing was tossed in Laceys Spring. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.0 N HUNTSVILLE LACEYS SP [34.55, -86.60] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down near Airport Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.3 NE HUNTSVILLE LACEYS SP [34.54, -86.58] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down with complete road blockage on Bess Thompson Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.6 N HUNTSVILLE LACEYS SP [34.55, -86.60] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down on Hough Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.8 ENE HUNTSVILLE LACEYS SP [34.54, -86.57] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down with blockage near McCutcheon Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 2.0 NE HUNTSVILLE LACEYS SP [34.55, -86.57] | | | | |
| | 03/15/24 04:55 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 04:55 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down on River Loop Road. Time estimated by radar. | | | | |
| MORGAN COUNTY --- 1.8 SW GUM POND [34.31, -86.69] | | | | |
| | 03/15/24 05:00 CST | 2K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 05:00 CST | 0 | | Source: Emergency Manager |
| Trees were knocked down on Gum Pond Road. Time estimated by radar. | | | | |
| MADISON COUNTY --- 0.7 S BUGGE CHAPEL [34.54, -86.45] | | | | |
| | 03/15/24 05:09 CST | 5K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 05:09 CST | 0 | | Source: Emergency Manager |
| Wind damaged a car port, power pole and knocked down a tree. Time estimated by radar. | | | | |
| DEKALB COUNTY --- 1.7 E GROVE OAK [34.43, -86.02] | | | | |
| | 03/15/24 05:45 CST | 5K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 05:45 CST | 0 | | Source: Social Media |
| Video and photographs from social media indicated damage to a chicken barn with metal pieces tossed near CR 72 in the Ten Broeck area. Time estimated by radar. | | | | |

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| DEKALB COUNTY --- 1.1 W TEN BROECK [34.42, -86.00] | | | | |
| | 03/15/24 05:50 CST | 10K | | Thunderstorm Wind (EG 52 kt) |
| | 03/15/24 05:50 CST | 0 | | Source: Emergency Manager |
| Damage was reported to two barn structures, with metal roofing blown off and a wall caved in. Time estimated by radar. | | | | |
| DEKALB COUNTY --- 0.2 ESE TEN BROECK [34.42, -85.98], 0.3 SE TEN BROECK [34.42, -85.98] | | | | |
| | 03/15/24 05:53 CST | 0 | | Tornado (EF0, L: 0.19 mi , W: 77 yd) |
| | 03/15/24 05:54 CST | 0 | | Source: NWS Storm Survey |
| This tornado touched down just south of County Road 72 in Tenbroeck, Alabama. There was damage to the roof of a chicken house where roof panels were peeled off the structure. The structure is oriented from west to east with the roof panel damage oriented south to north indicating winds opposite of the primary storm motion. A second area of damage was to a pole barn that was pushed over along with the roof breaking off of its 4x4 support beams. The roof materials were spread to the east northeast which would have been away from the storm motion. A third area of damage was to a small barn which had several roof panels blown off. The structure was also leaning from west to east. The tornado lifted just south of the small barn with no other damage found. | | | | |
| MADISON COUNTY --- 1.8 ENE MONROVIA [34.78, -86.69], 2.1 NE MONROVIA [34.79, -86.69], 2.6 ENE MONROVIA [34.79, -86.68], 2.4 ENE MONROVIA [34.78, -86.68] | | | | |
| | 03/15/24 08:32 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/15/24 12:00 CST | 0 | | Source: Broadcast Media |
| Flash flooding near Indian Creek Road at Blake Bottom Road with residential properties flooded. Depth of water unknown. | | | | |
| A line of strong to severe thunderstorms dropped southeast through north Alabama during the early morning hours of the 15th. Several trees were knocked down due to the high winds, especially in Morgan County. One brief EF-0 tornado also occurred in DeKalb County. | | | | |
| Heavy rainfall from thunderstorms repeatedly moving across portions of North Central and Northwestern Madison County resulted in flash flooding and water rescues. People drove their cars into the water in the wee hours of the morning, resulting in stalled vehicles and emergency services needed to assist people back to dry land. Later that morning, runoff from the heavy rainfall caused area creeks to swell and impact nearby roads and residential areas in further downstream on Indian Creek tributaries. | | | | |
| (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 | | | | |
| | 03/19/24 00:00 CST | 0 | | Frost/Freeze |
| | 03/19/24 09:00 CST | 0 | | |
| Temperatures dropped into the middle to upper 20s for morning lows on the 19th. | | | | |
| (AL-Z002) COLBERT | | | | |
| | 03/25/24 18:00 CST | 15K | | Strong Wind (MAX 43 kt) |
| | 03/26/24 00:00 CST | 0 | | |
| Strong and gusty southeast winds developed in advance of a line of showers and thunderstorms. The winds knocked down several trees in Colbert County, producing multiple power outages. | | | | |
| ALABAMA, Southeast | | | | |
| DALE COUNTY --- 0.9 SW OZARK [31.43, -85.65] | | | | |
| | 03/09/24 01:35 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 01:35 CST | 0 | | Source: 911 Call Center |
| A tree was blown down at 637 Mixon School Road. | | | | |
| DALE COUNTY --- 1.4 WSW DILL [31.50, -85.67] | | | | |
| | 03/09/24 01:35 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 01:35 CST | 0 | | Source: 911 Call Center |
| A tree was blown down along Jernigan Road. | | | | |

Storm Data and Unusual Weather Phenomena - March 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|--|
| DALE COUNTY --- 2.1 SSE ASBURY [31.48, -85.53] | | | | |
| | 03/09/24 01:37 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 01:37 CST | 0 | | Source: 911 Call Center |
| A tree was blown down on East County Road 36. | | | | |
| DALE COUNTY --- 0.9 NNW MABSON [31.47, -85.57], 0.7 SSW WARD BRIDGE [31.49, -85.50] | | | | |
| | 03/09/24 01:40 CST | 0.20M | | Tornado (EF1, L: 4.35 mi , W: 1020 yd) |
| | 03/09/24 01:48 CST | 0 | | Source: NWS Storm Survey |
| An NWS team conducted a combined aerial and ground survey. Aerial imagery indicated that the tornado touched down in a wooded area just west of Mabson Abry Road in Mabson, AL, snapping trees and causing significant damage to the roof of an outbuilding. The ground crew noted extensive tree damage along Mabson Abry Road, Caldonia Way and East County Road 36. A couple of utility poles were also snapped in this area. Aerial photographs indicated tree damage continued through a forested area between Mabson Abry Road and CR 33. The ground crew noted minor roof damage to a manufactured home near the intersection of Herman Strickland Road. Several more trees were snapped or uprooted further north along CR 33. Further east, more tree damage occurred on Herman Strickland Road where most of the structural damage was also noted. One home saw over 50% of its roofing material removed and a well-built outbuilding in the back yard had its doors blown in. The roof suffered some damage as well. Snapped trees were noted extending west into the woods. Further up the road, a home suffered the removal of its roof on the southern end of the house and the destruction of the back porch, much of which wound up on the roof. A large outbuilding in the back yard was shifted off its foundation . A neighboring home suffered similar damage to its house and large outbuilding. The tornado was at its strongest at this point with wind speeds estimated at 105 mph, which is EF-1 strength. Aerial photos indicated that tree damage occurred a bit further north along Herman Strickland Road and then east through a forested area, including the Cedar Creek, and then along CRs 335 and 337. The tornado then lifted before reaching Ward Creek. | | | | |
| HOUSTON COUNTY --- 0.7 N WICKSBURG [31.21, -85.62] | | | | |
| | 03/09/24 02:19 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 02:19 CST | 0 | | Source: Emergency Manager |
| Two or three trees were blown down in the Wicksburg area. | | | | |
| HENRY COUNTY --- SHORTERVILLE [31.57, -85.10] | | | | |
| | 03/09/24 02:25 CST | 0 | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 02:25 CST | 0 | | Source: 911 Call Center |
| Trees were blown down along Highway 10 East. | | | | |
| COFFEE COUNTY --- 0.7 N KINSTON [31.22, -86.17], 0.2 WNW KINSTON [31.21, -86.17], 0.6 E KINSTON [31.21, -86.16], 1.0 NNE KINSTON [31.22, -86.16] | | | | |
| | 03/09/24 04:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: Emergency Manager |
| One road was briefly closed in the Kinston area due to flooding. | | | | |
| COFFEE COUNTY --- 1.8 N CARL FOLSOM ELBA ARPT [31.44, -86.09], 2.1 NNW CARL FOLSOM ELBA ARPT [31.44, -86.10], 1.3 NW CARL FOLSOM ELBA ARPT [31.42, -86.11], 1.0 NNW CARL FOLSOM ELBA ARPT [31.42, -86.10] | | | | |
| | 03/09/24 04:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: County Official |
| Tiger Drive was closed from Taylor Mill Road to the baseball field due to flooding. | | | | |
| COFFEE COUNTY --- 2.3 WNW VICTORIA [31.56, -85.94], 2.0 NW VICTORIA [31.56, -85.94], 1.5 W VICTORIA [31.54, -85.94], 1.9 W VICTORIA [31.54, -85.94] | | | | |
| | 03/09/24 04:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: Department of Highways |
| County Road 210 approximately 1.2 miles north of Highway 125 was closed due to flooding. | | | | |
| GENEVA COUNTY --- SAMSON [31.11, -86.04] | | | | |
| | 03/09/24 04:10 CST | 2K | | Thunderstorm Wind (EG 50 kt) |
| | 03/09/24 04:10 CST | 0 | | Source: 911 Call Center |
| A line was reported down in the Samson area. | | | | |

Storm Data and Unusual Weather Phenomena - March 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------|
| GENEVA COUNTY --- 1.5 W GENEVA MUNICIPAL ARPT [31.05, -85.88], 0.9 WSW EUNOLA [31.04, -85.86], 0.3 SE GENEVA MUNICIPAL ARPT [31.05, -85.86], 1.2 WNW GENEVA MUNICIPAL ARPT [31.05, -85.88] | | | | |
| | 03/09/24 04:25 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: 911 Call Center |
| Flash flooding was reported on W Maple Street in Geneva. | | | | |
| GENEVA COUNTY --- 2.0 NW SLOCOMB [31.12, -85.61], 0.9 WNW SLOCOMB [31.10, -85.61], 0.9 ENE SLOCOMB [31.11, -85.58], 1.7 NNE SLOCOMB [31.12, -85.58] | | | | |
| | 03/09/24 05:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: 911 Call Center |
| One road washout was reported in the Slocomb area. | | | | |
| GENEVA COUNTY --- 5.2 SE GANER [31.02, -86.05], 5.9 SE GANER [31.02, -86.03], 4.3 SSE SAMSON LOGAN MUNICIPAL ARPT [31.04, -86.03], 4.1 SSE SAMSON LOGAN MUNICIPAL ARPT [31.04, -86.04] | | | | |
| | 03/09/24 05:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: 911 Call Center |
| River cutoff Road was flooded and washed out. | | | | |
| HENRY COUNTY --- 1.5 NW HEADLAND [31.37, -85.36], 1.5 SW HEADLAND [31.33, -85.36], 1.3 ESE HEADLAND [31.34, -85.32], 1.2 NW HEADLAND MUNICIPAL ARPT [31.37, -85.33] | | | | |
| | 03/09/24 05:00 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: Broadcast Media |
| Flooding was reported in a neighborhood in Headland with water surrounding houses. | | | | |
| HOUSTON COUNTY --- 1.1 E ASHFORD [31.18, -85.21], 1.3 E ASHFORD [31.18, -85.21], 2.1 NNW PANSEY [31.18, -85.18], 2.5 NNW PANSEY [31.19, -85.18], 1.8 ENE ASHFORD [31.19, -85.20] | | | | |
| | 03/09/24 05:30 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: Emergency Manager |
| Strong Road was closed due to flooding. | | | | |
| HOUSTON COUNTY --- 0.9 NW SMYRNA [31.24, -85.33], 0.5 WSW SMYRNA [31.23, -85.33], 0.2 NE SMYRNA [31.23, -85.32], 1.0 N SMYRNA [31.24, -85.32] | | | | |
| | 03/09/24 06:15 CST | 0 | | Flash Flood (due to Heavy Rain) |
| | 03/09/24 07:00 CST | 0 | | Source: Broadcast Media |
| Flooding was reported at the intersection of Columbia Highway and Omussee Road. | | | | |
| A line of thunderstorms moved through the tri-state area ahead of a cold front. Severe weather and flash flooding accompanied this line, mainly across southeast Alabama and southwest Georgia, although a few trees were also blown down in northwest Florida. One tornado was reported in Dale County, AL, and another tornado briefly occurred in northeast Leon County, FL extending into Jefferson county, FL. | | | | |
| ALABAMA, Southwest | | | | |
| MOBILE COUNTY --- 1.8 E DAUPHIN IS [30.25, -88.09] | | | | |
| | 03/09/24 01:43 CST | 0 | | Hail (1.25 in) |
| | 03/09/24 01:43 CST | 0 | | Source: Public |
| BALDWIN COUNTY --- FOLEY [30.42, -87.68] | | | | |
| | 03/09/24 02:10 CST | 0 | | Hail (1.75 in) |
| | 03/09/24 02:10 CST | 0 | | Source: Public |
| BALDWIN COUNTY --- ELBERTA [30.42, -87.60] | | | | |

Storm Data and Unusual Weather Phenomena - March 2024

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|------------------------|
| | 03/09/24 02:12 CST | 0 | | Hail (1.50 in) |
| | 03/09/24 02:12 CST | 0 | | Source: Public |
| <hr/> | | | | |
| BALDWIN COUNTY --- LILLIAN [30.40, -87.45] | 03/09/24 02:15 CST | 0 | | Hail (1.75 in) |
| | 03/09/24 02:15 CST | 0 | | Source: Public |
| <p>Severe thunderstorms developed across southern Alabama and northwest Florida and produced several reports of large hail.</p> | | | | |
| <hr/> | | | | |
| MONROE COUNTY --- FRANKLIN [31.72, -87.42] | 03/15/24 12:12 CST | 0 | | Hail (1.00 in) |
| | 03/15/24 12:12 CST | 0 | | Source: Public |

A sever storm produced large hail in Monroe County.