

Storm Data and Unusual Weather Phenomena - November 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
(AL-Z011) MARION, (AL-Z014) WINSTON, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z026) ST. CLAIR, (AL-Z027) TALLADEGA, (AL-Z031) GREENE, (AL-Z032) HALE, (AL-Z033) PERRY, (AL-Z039) MARENGO, (AL-Z040) DALLAS				
	11/01/24 00:00 CST		0	Drought
	11/30/24 23:59 CST		0	
Drought conditions from a very dry October continued into November. Although the first half of the month saw a modest increase in rainfall over October, conditions continued to worsen, with Severe (D2) areas expanding across Central Alabama and Extreme (D3) conditions emerging as the month progressed. Several systems during the second half of November brought sufficient rainfall to reduce drought conditions again in some areas, with some counties improving to Moderate (D1) conditions before the end of the month.				
(AL-Z012) LAMAR, (AL-Z017) BLOUNT, (AL-Z020) CHEROKEE, (AL-Z022) PICKENS, (AL-Z036) COOSA, (AL-Z041) AUTAUGA, (AL-Z042) LOWNDES, (AL-Z043) ELMORE, (AL-Z049) PIKE				
	11/12/24 00:00 CST		0	Drought
	11/30/24 23:59 CST		0	
Drought conditions from a very dry October continued into November. Although the first half of the month saw a modest increase in rainfall over October, conditions continued to worsen, with Severe (D2) areas expanding across Central Alabama by November 12. Several systems during the second half of the month brought sufficient rainfall to reduce drought conditions again in some areas, with some counties improving to Moderate (D1) conditions by November 19.				
ALABAMA, North				
(AL-Z001) LAUDERDALE, (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				
	11/01/24 00:00 CST		0	Drought
	11/30/24 23:59 CST		0	
Severe Drought (D2) Conditions lingered into November for much of the area thanks to less than normal rainfall. This includes the following counties: Lauderdale, Limestone, Madison, Jackson, Morgan, Marshall, Lawrence, Franklin (AL), Cullman, and Dekalb Counties in Alabama. In Southern Middle Tennessee: Franklin, Lincoln, and Moore.				
(AL-Z005) LIMESTONE, (AL-Z006) MADISON				
	11/05/24 00:00 CST		0	Drought
	11/30/24 23:59 CST		0	
From October, Extreme Drought (D3) Conditions expanded for portions of North Central Alabama and portions of Southern Middle Tennessee, lingering through the end of the month of November. This includes: Limestone and Madison Counties in Alabama, and Lincoln and Moore Counties in Tennessee.				
(AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z007) MORGAN				
	11/13/24 17:00 CST		13K	Strong Wind (MAX 41 kt)
	11/13/24 23:00 CST		0	
East to southeast winds became gusty during the evening hours of the 13th as areas of moderate to heavy showers moved into north Alabama. The winds gusted at 35 to 45 mph for brief periods, knocking down a couple of trees and a power pole in northwest Alabama.				
(AL-Z005) LIMESTONE				
	11/19/24 00:00 CST		0	Drought
	11/30/24 23:59 CST		0	
Exceptional Drought (D4) Conditions were introduced to portions of Lincoln County, Tennessee and Limestone County Alabama as of the November 19th Drought Monitor.				
(AL-Z002) COLBERT				
	11/21/24 12:05 CST		0.50K	Strong Wind (MAX 39 kt)
	11/21/24 12:05 CST		0	

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Gusty west-northwest winds developed during the daytime hours due to a tight pressure gradient resulting from low pressure in the Great Lakes region. Winds gusted over 40 mph in many locations. The winds pushed a power pole over in the town of Cherokee in Colbert County.				
ALABAMA, Southeast				
(AL-Z065) COFFEE, (AL-Z068) GENEVA				
	11/12/24 00:00 EST		0	Drought
	11/30/24 23:59 EST		0	

D2 drought conditions developed across portions of Coffee and Geneva counties on November 12th. Rainfall improved the drought status to D1 across Geneva county by November 26th, but D2 conditions persisted in Coffee county into December.