

## National Weather Service Storm Data and Unusual Weather Phenomena



November 2003 Time Local Path Length Path Number of Estimated Width Damage Persons ALABAMA, Central **Marion County** 2.5 SE Guin 18 1031CST 0 0 2KThunderstorm Wind (EG50) Trees and power lines were blown down between SR 107 and CR 69 just outside Guin. EMA **Tuscaloosa County** 2.4 SSE Tuscaloosa to 5.6 NE Tuscaloosa 100 18 6.3 O 2 100K Tornado (F1) A weak tornado began at approximately 11:47 am CST just northeast of the intersection of Interstate 359 and 20/59. For the first 1.7 miles, damage was very weak and sporadic with mainly a few trees topped or uprooted. As the weak tornado approached University Mall and the intersection of 15th Street and McFarland Boulevard, the intensity increased slightly with more significant damage in the form of shingles removed, more trees downed, and large signs downed. A number of commercial structures sustained some damage, and one commercial structure had a portion of a north-facing wall collapse while shingles were removed from the roof. The increased intensity continued for about 2.3 miles covering the area southwest and northeast of the 15th Street/McFarland Bouldevard intersection. The damage seemed to once again decrease for the last 2.3 miles of the tornado track. Only two very minor injuries were reported with the storm. Beg: 33 10.276/87 32.977 End: 33 14.534/87 28.843 Walker County 1.2 ENE Oakman to 2.1 NNE Parrish 6.3 100 0 105K Tornado (F1) 18 At 12:07 pm CST, an F1 tornado touched down near the intersection of Fruit Jar Road and CR 20 just east-northeast of Oakman. The tornado tracked northeastward affecting areas between the Providence and Kings Mill communities. The tornado ended at 12:14 pm CST near the intersection of SR 269 and Parrish Loop, north of Parrish. The tornado path was 6.3 miles long and 100 yards wide at its widest point. Approximately 15 homes and mobile homes sustained varying degrees of damage. Numerous trees and power lines were blown down along the path, and several barns and outbuildings were also damaged. No injuries were reported The tornado apparently came out of a very small circulation that developed on the north side of a small bowing segment. These storms were very unique in that little to no lightning accompanied them. Beg: 33 43.055/87 22.128 End: 33 45.536/87 16.314 Winston County 7.2 SE Arley 1213CST Thunderstorm Wind (EG60) 18 117K What was believed to be thunderstorm wind totally destroyed one two-story house and caused minor damage to several others. Two floating boat houses were totally destroyed along with numerous downed trees. The damage area was about 4 tenths of a mile wide but only about 400 yards deep immediately on the northern edge of Smith Lake in Winston County. The strong wind was able to destroy the one house due to relatively poor construction including lack of vertical tie-ins between floor, walls, and roof. **Walker County** Jasper 1215CST Hail(0.75) Dime to Penny size hail was reported in Jasper. EMA Walker County 18 0 9.7 NE Jasper 0 10K Thunderstorm Wind (EG60)

One mobile home had its roof blown off and a few trees were snapped off along CR 43 in Curry. NWS Storm Survey and 911



**Muscle Shoals** 

18

1230CST

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November 2003 Time Local/ Path Length Path Number of Estimated Width Persons Damage ALABAMA, Central **Chilton County** 2 S Stanton 1235CST 4K Thunderstorm Wind (EG55) A few trees were blown down around the city of Stanton. One barn sustained roof damage. Jefferson County Hueytown 18 2K Thunderstorm Wind (EG60) Trees were blown down in Hueytown. NWS Storm Survey **Dallas County** Plantersville 18 **Funnel Cloud** A large funnel cloud was observed by Emergency Management Officials near Plantersville just off SR 22. EMA **Jefferson County Pratt City** 18 1243CST Thunderstorm Wind (EG60) Trees were knocked down in Pratt City. One tree landed on a home causing damage. EMA **Jefferson County** Birmingham 18 1250CST 0 Thunderstorm Wind (MG53) A 61 mile an hour wind gust was measured at Legion Field. Ham Radio **Jefferson County** Birmingham 1259CST 0 0 6K Thunderstorm Wind (EG50) Windows were blown out at the 1st Commercial Bank and at Southtrust Bank. Trees were blown down near the intersection of Parkway East and Gadsden Highway. NWS Storm Survey **Jefferson County** 18 1259CST 0 3K Thunderstorm Wind (EG50) Kimberly 0 Trees were blown down in Kimberly. EMA **Blount County** 2 N Oneonta 1310CST 3K Thunderstorm Wind (EG50) Trees were knocked down north of Oneonta. EMA **Blount County** 2 N Blountsville 18 1311CST Thunderstorm Wind (EG50) 2KTrees were blown down between Blountsville and the Blount-Cullman County line. EMA St. Clair County 6 NE Odenville 8K Thunderstorm Wind (EG55) Several trees were blown down between Odenville and Ashville. EMA ALABAMA, North **Franklin County Phil Campbell** 18 0 0 Thunderstorm Wind (ES60) Franklin county emergency management reported that a few trees were blown down due to thunderstorm winds. **Morgan County** Somerville Thunderstorm Wind (ES60) 18 0 Emergency management reported a few trees down due to thunderstorm winds. **Colbert County** 

50K

Thunderstorm Wind (ES70)



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November 2003 Time Local Path Length Path Number of Estimated Width Persons Damage ALABAMA, North 1240CST Several trees were blown down due to thunderstorm winds. At least two trees were blown onto homes resulting in roof damage. **Lauderdale County** Rogersville 18 200K Thunderstorm Wind (ES80) 1240CST Thunderstorm winds produced a wind damage path of 30 yards in width and a half a mile wide in length. Seven homes had portions of their roofs blown off with one roof completely blown off. Several outdoor sheds were destroyed and at least thirty trees were blown down by the thunderstorm winds. **Lauderdale County** Anderson 18 1240CST 40K Thunderstorm Wind (ES70) 1245CST A few trees were blown down and a home and barn were slightly damaged due to the thunderstorm wnids. **Cullman County Crane Hill** 10K Thunderstorm Wind (ES60) 18 Thunderstorm winds completed minor damage to a chicken house. **Limestone County** Elkmont 18 1300CST 1303CST 0 10K Thunderstorm Wind (ES60) A few trees were blown down and two homes suffered minor roof damage by thunderstorm winds Morgan County **Falkville** Thunderstorm Wind (ES60) 18 1306CST A few trees were blown down by thunderstorm winds. **Madison County** Huntsville to 18 20K Thunderstorm Wind (ES80) 2 E Huntsville 1325CST Thunderstorm winds damaged two large buildings on the south end of Redstone Arsenal. Several trees were also blown down and three homes suffered minor roof damage due to the thunderstorm winds. **Morgan County** 2 SE Falkvine 4 SE Falkville SE Falkville to 10K Thunderstorm Wind (ES60) 1328CST A mobile home suffered major damage due to thunderstorm winds. **Dekalb County** 1350CST 1353CST Kilpatrick 18 **5K** Thunderstorm Wind (ES60) A mobile home was damaged due to high winds. A few trees were also blown down by thunderstorm winds. **Marshall County** 0 Thunderstorm Wind (ES60) Douglas 18 A few trees were blown down by thunderstorm winds. **Jackson County** Thunderstorm Wind (ES60) Bridgeport to 2 E Bridgeport 0 5K 18

A power pole was blown down onto a car and a few trees were blown down due to thunderstorm winds.



**Belforest** 

18

## **National Weather Service** Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (EG50)

November 2003 Estimated Damage Path Length (Miles) Time Local/ Path Width Number of Persons ALABAMA, North **Dekalb County** Rainsville 0 10K 18 0 Thunderstorm Wind (ES60) Three small buildings suffered minor damage and two homes had shingle damage due to thunderstorm winds. ALABAMA, Southwest **Choctaw County** 0 0 8K Thunderstorm Wind (EG50) Pennington 18 Several trees and power lines were blown down by high winds from a thunderstorm near Pennington. **Baldwin County** 

> 1420CST 1421CST High winds from a thunderstorm blew an awning and part of a roof overhang from an apartment building.

0

10K