



January 2005 Time Local Path Length Path Number of Estimated Width Persons Damage ALABAMA, Central ALZ024 Jefferson 02 1358CST 0 0 **Excessive Heat** The afternoon high temperature measured at the Birmingham International Airport was 74 degrees. This afternoon reading established a new record high for this date. The previous record high was 72 degrees set in 2000. ALZ044 Montgomery 02 1438CST **Excessive Heat** The afternoon high temperature measured at Dannelly Field was 78 degrees. This afternoon reading established a new record high for this date. The previous record high was 76 degrees set in 2000. ALZ024 **Jefferson** 03 1444CST **Excessive Heat** The afternoon high temperature observed at the Birmingham International Airport was 74 degrees. This high temperature reading established a new record high for this date. The previous record high was 72 degrees set in 2004. ALZ044 Montgomery **Excessive Heat** The afternoon high temperature observed at Dannelly Field was 78 degrees. This afternoon measurement established a new record high for this date. The previous record high was 77 degrees set in 2004. Montgomery ALZ044 **Excessive Heat** The afternoon high temperature measured at Dannelly Field was 76 degrees. This afternoon reading tied the established record high for this date. The previous record high was recorded in 1955. **Hale County** 3.6 SW Greensboro to 2.8 SW Greensboro 0 0.8 75 0 27K Tornado (F0) The first tornado of 2005 occurred in Hale County. The weak tornado touched down approximately 3 miles southwest of Greensboro near State Highway 69. Several out-buildings were destroyed near the Thigpen residence on Highway 69 south. One house had significant roof damage and one vehicle sustained body and window damage. One tractor had the enclosed top ripped off. At least 50 trees were snapped off or blown over along the short path. The brief tornado touched down at 1112 pm and lifted at 1114 pm CST. The tornado was rated an F0. The tornado damage path was approximately 3/4 of a mile long and 75 yards wide at its widest point. 32 40.200/87 38.428 End: 32 40.452/87 37.55 Begin: **Marion County** Countywide 13 0 0 60K Thunderstorm Wind (EG50) A line of thunderstorms pushed across Marion County and produced wind damage throughout the county. Several trees were blown down and at least one home sustained significant roof damage near Guin. Several trees and power lines were blown down near Shottsville. Several reports of a funnel clouds were received from the northwest part of the county. Other locations reporting wind damage include Brilliant and Twin. **Lamar County** Countywide 0750CST 0 60K Thunderstorm Wind (EG50)

> A squall line crossed Lamar County and produced wind damage along its path. Several trees were blown down along SR 17 near Pine Springs. Several trees were blown down, a fire station received minor roof damage, and several homes sustained shingle





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Several trees were blown down in and around Marvyn. A few large tree limbs were blown down onto a house in Smiths Station





Time Path Path Number of Estimated Local/ Length Width Persons Damage

Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

ALABAMA, Central

causing minor roof damage. A few additional trees were blown down throughout the remainder of the county

ALZ020>021-028>029-037>038-047 Cherokee - Cleburne - Clay - Randolph - Tallapoosa - Chambers - Lee

28 1945CST 29 0900CST 0 425K Ice Storm

Strong Cold Air Damming along the Southern Appalachians provided a continuous source of surface cold and dry air from the east. This colder air, in combination with an approaching storm system with abundant gulf moisture, changed the rain to freezing rain across a large part of eastern Alabama. One man was slightly injured when the vehicle he was driving slid off the road near Mt. Cheaha in Cleburne County. At least 15 additional vehicles slid off the roadways under the icy conditions. Exposed surfaces had ice accumulation to at least one half of an inch with a few locations reporting ice accumulations of around one inch. Numerous trees, tree limbs, and power lines were knocked down and many of the fallen trees temporarily blocked roadways. Several homes and vehicles were damaged by the fallen trees. Several area bridges became totally iced over and were very hazardous for travel. Many roads were temporarily closed due to icing. Power outages were widespread during the early morning hours with up to 30,000 homes and businesses without power. The rain changed over to freezing rain just after sunset on January 28. Icing conditions started in the early evening hours and tampered off to no additional significant accumulations early on January 29.

ALZ017>019-026>027

Blount - Etowah - Calhoun - St. Clair - Talladega

28 1945CST 0800CST 0 0 90K

Ice Storm

Strong Cold Air Damming along the Southern Appalachians provided a continuous source of surface cold and dry air from the east. This colder air, in combination with an approaching storm system with abundant gulf moisture, changed the rain to freezing rain across a large part of eastern Alabama. Exposed surfaces had ice accumulation to at least one quarter of an inch with a few locations reporting ice accumulations of around one half inch. Several trees, tree limbs, and power lines were knocked down and many of the fallen trees temporarily blocked roadways. The rain changed over to freezing rain just after sunset on January 28. Icing conditions started in the early evening hours and tampered off to no additional significant accumulations early on January 29. Light freezing rain accumulated in trees across Jefferson, Shelby, Chilton, Elmore, Autauga, Coosa, Macon, and Russell counties but was not a hazardous situation.

ALABAMA, North

Colbert County

Cherokee 13 0743CST 0 0 Thunderstorm Wind (ES60)

Several trees were blown down by thunderstorm winds.

Franklin County

Phil Campbell 13 0810CST 0 0 Thunderstorm Wind (ES50)

A few power lines were blown down by thunderstorm winds.

Lauderdale County

Rogersville 13 0820CST 0 0 Thunderstorm Wind (ES50)

A few power lines were blown down by thunderstorm winds.

Lawrence County

Hatton 13 0845CST 0 0 Thunderstorm Wind (ES50)

A few trees were blown down by thunderstorm winds.





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