Storm Data and Unusual Weather Phenomena - December 2016

Property &

Crop Dmg

Deaths &

Injuries

Event Type and Details

Date/Time

Location

ARKANSAS, Central and North Central WOODRUFF COUNTY --- 0.9 WSW RIVERSIDE [35.28, -91.25], 0.3 S RIVERSIDE [35.28, -91.23], 0.7 NNW PATTERSON [35.26, -91.24], 0.6 NNE CAVELL [35.26, -91.25] 12/04/16 00:00 CST 0 Flood (due to Heavy Rain) 12/08/16 02:00 CST 0 Source: River/Stream Gage Heavy rain caused flooding at Patterson 12/4 to 12/8. Heavy rain brought flooding to east Arkansas during December 4-8, 2016. DALLAS COUNTY --- 2.8 NNW MANNING [34.06, -92.79] 12/17/16 18:24 CST 0 Funnel Cloud 0 12/17/16 18:25 CST Source: Trained Spotter GRANT COUNTY --- 0.9 NE CEDAR BRANCH [34.23, -92.27] 12/17/16 19:00 CST 0 Thunderstorm Wind (EG 52 kt) 12/17/16 19:01 CST 0 Source: Emergency Manager Trees were blown down. GRANT COUNTY --- 0.6 E CEDAR BRANCH [34.22, -92.27], 1.0 E CEDAR BRANCH [34.22, -92.26] Tornado (EF1, L: 0.48 mi , W: 100 yd) 12/17/16 19:03 CST 0.10M 12/17/16 19:05 CST 0 Source: Trained Spotter A supercell dropped a tornado on the northeast side of Grapevine, Arkansas. This tornado tracked for approximately half a mile and was 100 yards wide. Major damage was sustained to a house (double wide trailer). Several hardwood trees snapped, along with minor damage to a few other structures. JEFFERSON COUNTY --- 1.5 NNE WHITE HALL [34.29, -92.09] 12/17/16 19:15 CST 0 Thunderstorm Wind (EG 52 kt) 12/17/16 19:16 CST 0 Source: Trained Spotter Trees were blown down JEFFERSON COUNTY --- 0.6 E SULPHUR SPGS [34.18, -92.12] 12/17/16 19:59 CST 0 Hail (1.00 in) 12/17/16 19:59 CST 0 Source: Fire Department/Rescue (AR-Z003) BOONE 12/17/16 20:10 CST 0 Winter Weather 12/17/16 21:10 CST 0

As a cold front swept through the state, storms formed along and just in front of the boundary, causing hail, damaging winds, and a single high-end EF1 tornado.

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Pine needs and insulation sticking into a tree

WOODRUFF COUNTY 0.9 W RIVERSIDE [35.28, -91.25], 0.1 NE RIVERSIDE [35.28, -91.23], 0.7 NNW PATTERSON [35.26, -91.24], 0.7 N CAVEL
[35.26, -91.25]

 12/22/16 21:00 CST
 0
 Flood (due to Heavy Rain)

 12/26/16 02:00 CST
 0
 Source: River/Stream Gage

Heavy rain caused a second round of flooding 12/22 to 12/26.

OUACHITA COUNTY --- 1.2 NNW CAMDEN [33.60, -92.84], 1.3 SSW WARNER [33.61, -92.81], 2.8 WSW LAKESIDE [33.57, -92.78], 0.6 NE COLLENDALE [33.56, -92.82]

 12/26/16 22:30 CST
 0
 Flood (due to Heavy Rain)

 12/31/16 21:30 CST
 0
 Source: River/Stream Gage

Heavy rain caused flooding on the Ouachita River 12/26 to 12/31.

Heavy rain again brought flooding to the east and south parts of Arkansas 12/22 through 12/31.

12/26/16 22:09 CST 0 Hail (0.75 in)

12/26/16 22:09 CST 0 Source: Social Media

Dime size hail was reported south southwest of Star City.

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Potentially severe thunderstorms moved through southeast Arkansas during the evening of 12/26/16.

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