Storm Data and Unusual Weather Phenomena - February 2017

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

OKLAHOMA, Western, Central and Southeast

(OK-Z005) WOODS, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z043) COAL, (OK-Z048) ATOKA, (OK-Z052) BRYAN 02/01/17 00:00 CST Drought 0 02/28/17 23:59 CST With a lack of significant rainfall, severe drought conditions persisted over central Oklahoma and northwest Oklahoma through the month of February. Southeast Oklahoma saw some improvement as severe drought retreated and extreme drought was eliminated. (OK-Z048) ATOKA 02/03/17 00:00 CST 0 Wildfire 02/03/17 23:59 CST 0 Amidst windy and dry conditions, grass fires burned 2589 acres in Atoka county on the 3rd. (OK-Z027) GRADY, (OK-Z048) ATOKA 02/08/17 00:00 CST 0 Wildfire 02/08/17 23:59 CST 0 Amidst windy and dry conditions, grass fires burned 300 acres in Grady county and 500 in Atoka county on the 8th. (OK-Z029) CLEVELAND 02/12/17 00:00 CST 0 Wildfire 02/12/17 23:59 CST 0 Amidst windy and dry conditions, grass fires burned 897 acres in Cleveland county on the 12th. (OK-Z048) ATOKA 02/17/17 00:00 CST 0 Wildfire 02/17/17 23:59 CST 0 Amidst windy and dry conditions, grass fires burned 1500 acres in Atoka county on the 17th. JEFFERSON COUNTY --- WAURIKA [34.17, -98.00] 02/19/17 20:22 CST 5K Thunderstorm Wind (EG 61 kt) 02/19/17 20:22 CST 0 Source: Public Winds caused roof damage and 2-inch tree limbs downed. COMANCHE COUNTY --- 1.8 WSW (FSI)FORT SILL [34.66, -98.41] 02/19/17 20:25 CST 0 Thunderstorm Wind (MG 60 kt) 02/19/17 20:25 CST 0 Source: AWOS Measured at the army air station. CANADIAN COUNTY --- 5.1 W MUSTANG [35.39, -97.81] 02/19/17 21:45 CST 0 Thunderstorm Wind (EG 56 kt) 02/19/17 21:45 CST 0 Source: Emergency Manager Trees downed blocking roadway. CANADIAN COUNTY --- 1.1 W RICHLAND [35.58, -97.82]

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02/19/17 21:55 CST 02/19/17 21:55 CST

Light pole downed in roadway.

0.50K

0

Thunderstorm Wind (EG 61 kt)

Source: Emergency Manager

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A line of storms formed out ahead of a cold front across Oklahoma on the evening of the 19th, and moved eastward.

HUGHES COUNTY --- 5.8 ESE GERTY [34.82, -96.19]

 02/28/17 23:40 CST
 0
 Thunderstorm Wind (EG 52 kt)

 02/28/17 23:40 CST
 0
 Source: Trained Spotter

Nickel hail was reported as well. No damage reported.

Storms formed out ahead of a cold front surging southeast across Oklahoma late on the 28th.

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