From: USGS ENS
To: taja@taja.org
Subject: 2019-12-15 16:00:53 UPDATED: (M2.1) Oklahoma 36.3 -99.1 (5844d)
Date: Sunday, December 15, 2019 9:06:01 AM

M2.1 Earthquake - Oklahoma

Preliminary Report

Magnitude	2.1
Date-Time	15 Dec 2019 16:00:54 UTC 15 Dec 2019 10:00:54 near epicenter 15 Dec 2019 09:00:54 standard time in your timezone
Location	36.265N 99.109W
Depth	5 km
Distances	6.5 km (4.0 mi) NE of Mutual, Oklahoma 31.5 km (19.5 mi) SE of Woodward, Oklahoma 89.6 km (55.6 mi) NNW of Weatherford, Oklahoma 98.4 km (61.0 mi) NNE of Elk City, Oklahoma 168.8 km (104.7 mi) WNW of Oklahoma City, Oklahoma
Location Uncertainty	Horizontal: 5.3 km; Vertical 0.0 km
Parameters	Nph = 20; Dmin = 29.6 km; Rmss = 1.35 seconds; Gp = 167° M-type = ml; Version =
Event ID	ok 2019ynat ****This event has been revised.*

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Oklahoma Seismic Network
University of Oklahoma

Disclaimer
This email was sent to taja@taja.org This is an update to a previous

notification for this event