**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-09 12:38:11 UPDATED: (M2.5) Oklahoma 35.1 -95.4 (5844d)
**Date:** 09 September, 2022 06:43:46 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.5 |
| Date-Time | 9 Sep 2022 12:38:11 UTC<br>9 Sep 2022 07:38:11 near epicenter<br>9 Sep 2022 05:38:11 standard time in your timezone |
| Location | 35.101N 95.384W |
| Depth | 2 km |
| Distances | 2.7 km (1.7 mi) SSW of Quinton, Oklahoma<br>39.8 km (24.7 mi) ENE of McAlester, Oklahoma<br>71.8 km (44.5 mi) S of Muskogee, Oklahoma<br>78.1 km (48.4 mi) SE of Okmulgee, Oklahoma<br>198.2 km (122.9 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 4.1 km; Vertical 2.6 km |
| Parameters | Nph = 33; Dmin = 13.6 km; Rmss = 0.50 seconds; Gp = 137°<br>M-type = ml; Version = |
| Event ID | ok 2022rroh ****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

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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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