**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-12 14:43:52 (M2.5) Oklahoma 36.0 -97.9 (5844d)
**Date:** 12 October, 2022 08:45:43 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 12 Oct 2022 14:43:52 UTC<br>12 Oct 2022 09:43:52 near epicenter<br>12 Oct 2022 07:43:52 standard time in your timezone |
| Location | 35.950N 97.869W |
| Depth | 3 km |
| Distances | 5.1 km (3.2 mi) SE of Dover, Oklahoma<br>40.8 km (25.3 mi) W of Guthrie, Oklahoma<br>47.1 km (29.2 mi) N of El Reno, Oklahoma<br>48.4 km (30.0 mi) NW of Edmond, Oklahoma<br>62.4 km (38.7 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.6 km |
| Parameters | Nph = 87; Dmin = 10.8 km; Rmss = 0.40 seconds; Gp = 46°<br>M-type = ml; Version = |
| Event ID | ok 2022uaaa |

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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for M2.5 at all times.

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