**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-06 11:13:42 (M2.9) Oklahoma 35.9 -97.9 (5844d)
**Date:** 06 October, 2022 05:15:40 Hrs

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# M2.9 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.9 |
| Date-Time | 6 Oct 2022 11:13:42 UTC<br>6 Oct 2022 06:13:42 near epicenter<br>6 Oct 2022 04:13:42 standard time in your timezone |
| Location | 35.950N 97.883W |
| Depth | 2 km |
| Distances | 4.3 km (2.7 mi) SE of Dover, Oklahoma<br>42.1 km (26.1 mi) W of Guthrie, Oklahoma<br>46.7 km (29.0 mi) N of El Reno, Oklahoma<br>49.3 km (30.5 mi) NW of Edmond, Oklahoma<br>62.9 km (39.0 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.3 km; Vertical 1.4 km |
| Parameters | Nph = 126; Dmin = 9.5 km; Rmss = 0.55 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022toub |

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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