**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-02 14:05:18 (M2.7) Oklahoma 35.9 -97.9 (5844d)
**Date:** 02 October, 2022 08:07:47 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 2 Oct 2022 14:05:18 UTC<br>2 Oct 2022 09:05:18 near epicenter<br>2 Oct 2022 07:05:18 standard time in your timezone |
| Location | 35.943N 97.892W |
| Depth | 0 km |
| Distances | 4.7 km (2.9 mi) SSE of Dover, Oklahoma<br>42.7 km (26.5 mi) W of Guthrie, Oklahoma<br>45.9 km (28.4 mi) N of El Reno, Oklahoma<br>49.3 km (30.6 mi) NW of Edmond, Oklahoma<br>62.7 km (38.9 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.4 km; Vertical 1.4 km |
| Parameters | Nph = 121; Dmin = 8.8 km; Rmss = 0.64 seconds; Gp = 33°<br>M-type = ml; Version = |
| Event ID | ok 2022thrs |

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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