**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-02 21:08:32 (M2.7) Oklahoma 35.9 -97.9 (5844d)
**Date:** 02 October, 2022 15:10:15 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 2 Oct 2022 21:08:32 UTC<br>2 Oct 2022 16:08:32 near epicenter<br>2 Oct 2022 14:08:32 standard time in your timezone |
| Location | 35.947N 97.895W |
| Depth | 1 km |
| Distances | 4.1 km (2.5 mi) SSE of Dover, Oklahoma<br>43.0 km (26.7 mi) W of Guthrie, Oklahoma<br>46.3 km (28.7 mi) N of El Reno, Oklahoma<br>49.8 km (30.9 mi) S of Enid, Oklahoma<br>63.3 km (39.2 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.3 km; Vertical 1.3 km |
| Parameters | Nph = 130; Dmin = 27.3 km; Rmss = 0.62 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022tifr |

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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