**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-07 23:40:03 (M3.2) Oklahoma 35.9 -97.9 (5844d)
**Date:** 07 October, 2022 17:41:39 Hrs

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# M3.2 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.2 |
| Date-Time | 7 Oct 2022 23:40:03 UTC<br>7 Oct 2022 18:40:03 near epicenter<br>7 Oct 2022 16:40:03 standard time in your timezone |
| Location | 35.946N 97.891W |
| Depth | 1 km |
| Distances | 4.3 km (2.7 mi) SSE of Dover, Oklahoma<br>42.7 km (26.5 mi) W of Guthrie, Oklahoma<br>46.3 km (28.7 mi) N of El Reno, Oklahoma<br>49.5 km (30.7 mi) NW of Edmond, Oklahoma<br>63.0 km (39.1 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.5 km |
| Parameters | Nph = 96; Dmin = 8.8 km; Rmss = 0.60 seconds; Gp = 33°<br>M-type = ml; Version = |
| Event ID | ok 2022trof |

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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