**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-06 14:02:59 (M3.0) Oklahoma 35.9 -97.9 (5844d)
**Date:** 06 October, 2022 08:04:52 Hrs

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# M3.0 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.0 |
| Date-Time | 6 Oct 2022 14:03:00 UTC<br>6 Oct 2022 09:03:00 near epicenter<br>6 Oct 2022 07:03:00 standard time in your timezone |
| Location | 35.940N 97.887W |
| Depth | 2 km |
| Distances | 5.1 km (3.1 mi) SSE of Dover, Oklahoma<br>42.2 km (26.2 mi) W of Guthrie, Oklahoma<br>45.7 km (28.3 mi) N of El Reno, Oklahoma<br>48.8 km (30.3 mi) NW of Edmond, Oklahoma<br>62.2 km (38.6 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 1.6 km |
| Parameters | Nph = 93; Dmin = 9.2 km; Rmss = 0.68 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022tozr |

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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