**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-03 18:48:49 (M2.9) Oklahoma 35.9 -97.9 (5844d)
**Date:** 03 October, 2022 12:50:24 Hrs

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# M2.9 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.9 |
| Date-Time | 3 Oct 2022 18:48:49 UTC<br>3 Oct 2022 13:48:49 near epicenter<br>3 Oct 2022 11:48:49 standard time in your timezone |
| Location | 35.937N 97.891W |
| Depth | 1 km |
| Distances | 5.3 km (3.3 mi) SSE of Dover, Oklahoma<br>42.5 km (26.4 mi) W of Guthrie, Oklahoma<br>45.3 km (28.1 mi) N of El Reno, Oklahoma<br>48.9 km (30.3 mi) NW of Edmond, Oklahoma<br>62.1 km (38.5 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.9 km; Vertical 1.6 km |
| Parameters | Nph = 80; Dmin = 9.0 km; Rmss = 0.64 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022tjwp |

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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