**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-13 03:31:40 (M2.7) Oklahoma 36.0 -97.9 (5844d)
**Date:** 12 October, 2022 21:33:22 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 13 Oct 2022 03:31:40 UTC<br>12 Oct 2022 22:31:40 near epicenter<br>12 Oct 2022 20:31:40 standard time in your timezone |
| Location | 35.953N 97.872W |
| Depth | 4 km |
| Distances | 4.7 km (2.9 mi) SE of Dover, Oklahoma<br>41.1 km (25.5 mi) WNW of Guthrie, Oklahoma<br>47.3 km (29.3 mi) N of El Reno, Oklahoma<br>48.7 km (30.2 mi) NW of Edmond, Oklahoma<br>62.7 km (38.9 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.5 km |
| Parameters | Nph = 98; Dmin = 10.5 km; Rmss = 0.45 seconds; Gp = 29°<br>M-type = ml; Version = |
| Event ID | ok 2022uazj |

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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