**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-14 14:54:51 (M2.8) Oklahoma 36.0 -97.9 (5844d)
**Date:** 14 October, 2022 08:56:33 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 14 Oct 2022 14:54:51 UTC<br>14 Oct 2022 09:54:51 near epicenter<br>14 Oct 2022 07:54:51 standard time in your timezone |
| Location | 35.953N 97.870W |
| Depth | 3 km |
| Distances | 4.9 km (3.0 mi) SE of Dover, Oklahoma<br>41.0 km (25.4 mi) WNW of Guthrie, Oklahoma<br>47.3 km (29.3 mi) N of El Reno, Oklahoma<br>48.6 km (30.1 mi) NW of Edmond, Oklahoma<br>62.6 km (38.8 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.4 km |
| Parameters | Nph = 99; Dmin = 10.6 km; Rmss = 0.32 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022udrk |

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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