**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-01 12:30:27 (M3.0) Oklahoma 36.7 -97.7 (5844d)
**Date:** 01 October, 2022 06:33:12 Hrs

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# M3.0 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.0 |
| Date-Time | 1 Oct 2022 12:30:27 UTC<br>1 Oct 2022 07:30:27 near epicenter<br>1 Oct 2022 05:30:27 standard time in your timezone |
| Location | 36.710N 97.664W |
| Depth | 1 km |
| Distances | 9.8 km (6.0 mi) WNW of Lamont, Oklahoma<br>39.8 km (24.7 mi) NNE of Enid, Oklahoma<br>51.7 km (32.1 mi) W of Ponca City, Oklahoma<br>68.1 km (42.2 mi) SW of Arkansas City, Kansas<br>138.5 km (85.9 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.7 km; Vertical 1.3 km |
| Parameters | Nph = 118; Dmin = 25.0 km; Rmss = 0.53 seconds; Gp = 55°<br>M-type = ml; Version = |
| Event ID | ok 2022tftc |

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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