**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-12 22:22:16 (M3.4) Oklahoma 35.9 -97.9 (5844d)
**Date:** 12 October, 2022 16:23:52 Hrs

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# M3.4 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.4 |
| Date-Time | 12 Oct 2022 22:22:16 UTC<br>12 Oct 2022 17:22:16 near epicenter<br>12 Oct 2022 15:22:16 standard time in your timezone |
| Location | 35.929N 97.889W |
| Depth | 1 km |
| Distances | 6.1 km (3.8 mi) SSE of Dover, Oklahoma<br>42.2 km (26.2 mi) W of Guthrie, Oklahoma<br>44.5 km (27.6 mi) N of El Reno, Oklahoma<br>48.2 km (29.9 mi) NW of Edmond, Oklahoma<br>61.3 km (38.0 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 1.3 km |
| Parameters | Nph = 107; Dmin = 9.4 km; Rmss = 0.95 seconds; Gp = 30°<br>M-type = ml; Version = |
| Event ID | ok 2022uapd |

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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