**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-22 19:41:34 (M3.2) Oklahoma 36.8 -97.9 (5844d)
**Date:** 22 October, 2022 13:43:31 Hrs

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# M3.2 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.2 |
| Date-Time | 22 Oct 2022 19:41:34 UTC<br>22 Oct 2022 14:41:34 near epicenter<br>22 Oct 2022 12:41:34 standard time in your timezone |
| Location | 36.840N 97.869W |
| Depth | 2 km |
| Distances | 6.7 km (4.2 mi) SE of Wakita, Oklahoma<br>49.3 km (30.6 mi) N of Enid, Oklahoma<br>71.5 km (44.3 mi) WNW of Ponca City, Oklahoma<br>78.0 km (48.4 mi) WSW of Arkansas City, Kansas<br>155.6 km (96.4 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.0 km; Vertical 1.6 km |
| Parameters | Nph = 90; Dmin = 9.2 km; Rmss = 0.56 seconds; Gp = 73°<br>M-type = ml; Version = |
| Event ID | ok 2022usqw |

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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