**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-09 15:44:20 (M2.7) Oklahoma 36.5 -98.4 (5844d)
**Date:** 09 September, 2022 09:47:28 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 9 Sep 2022 15:44:20 UTC<br>9 Sep 2022 10:44:20 near epicenter<br>9 Sep 2022 08:44:20 standard time in your timezone |
| Location | 36.522N 98.404W |
| Depth | 1 km |
| Distances | 4.3 km (2.6 mi) ENE of Aline, Oklahoma<br>49.1 km (30.5 mi) WNW of Enid, Oklahoma<br>89.0 km (55.2 mi) E of Woodward, Oklahoma<br>113.3 km (70.2 mi) NW of Guthrie, Oklahoma<br>141.7 km (87.9 mi) NW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.7 km; Vertical 1.2 km |
| Parameters | Nph = 134; Dmin = 8.6 km; Rmss = 0.64 seconds; Gp = 81°<br>M-type = ml; Version = |
| Event ID | ok 2022rruk |

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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