**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-08 12:05:51 (M2.5) Oklahoma 35.1 -95.4 (5844d)
**Date:** 08 September, 2022 06:07:50 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 8 Sep 2022 12:05:51 UTC<br>8 Sep 2022 07:05:51 near epicenter<br>8 Sep 2022 05:05:51 standard time in your timezone |
| Location | 35.103N 95.370W |
| Depth | 0 km |
| Distances | 2.2 km (1.3 mi) S of Quinton, Oklahoma<br>41.1 km (25.5 mi) ENE of McAlester, Oklahoma<br>71.5 km (44.3 mi) S of Muskogee, Oklahoma<br>78.8 km (48.9 mi) SE of Okmulgee, Oklahoma<br>199.4 km (123.6 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.5 km; Vertical 2.1 km |
| Parameters | Nph = 63; Dmin = 14.2 km; Rmss = 0.58 seconds; Gp = 143°<br>M-type = ml; Version = |
| Event ID | ok 2022rprs |

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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