**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-05-06 20:20:53 (M2.5) Oklahoma 35.0 -96.0 (5844d)
**Date:** 06 May, 2022 14:22:29 Hrs

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# M2.5 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.5 |
| Date-Time | 6 May 2022 20:20:53 UTC<br>6 May 2022 15:20:53 near epicenter<br>6 May 2022 13:20:53 standard time in your timezone |
| Location | 34.988N 95.993W |
| Depth | 7 km |
| Distances | 5.6 km (3.5 mi) NNW of Arpelar, Oklahoma<br>21.2 km (13.2 mi) WNW of McAlester, Oklahoma<br>67.0 km (41.5 mi) ENE of Ada, Oklahoma<br>70.6 km (43.8 mi) S of Okmulgee, Oklahoma<br>148.6 km (92.1 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.9 km; Vertical 2.9 km |
| Parameters | Nph = 55; Dmin = 34.1 km; Rmss = 0.35 seconds; Gp = 130°<br>M-type = ml; Version = |
| Event ID | ok 2022ivye |

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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