**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-11-10 23:25:49 (M2.7) Oklahoma 34.7 -98.5 (5844d)
**Date:** 10 November, 2022 16:27:37 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 10 Nov 2022 23:25:49 UTC<br>10 Nov 2022 17:25:49 near epicenter<br>10 Nov 2022 16:25:49 standard time in your timezone |
| Location | 34.727N 98.477W |
| Depth | 5 km |
| Distances | 2.4 km (1.5 mi) E of Medicine Park, Oklahoma<br>15.4 km (9.5 mi) NNW of Lawton, Oklahoma<br>53.7 km (33.3 mi) WNW of Duncan, Oklahoma<br>61.2 km (37.9 mi) SW of Chickasha, Oklahoma<br>120.0 km (74.4 mi) SW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.6 km; Vertical 2.1 km |
| Parameters | Nph = 81; Dmin = 33.2 km; Rmss = 0.59 seconds; Gp = 140°<br>M-type = ml; Version = |
| Event ID | ok 2022wbqv |

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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