**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-08-19 08:45:50 (M2.7) Oklahoma 35.1 -95.5 (5844d)
**Date:** 19 August, 2022 02:48:56 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 19 Aug 2022 08:45:51 UTC<br>1 Jan 1970 00:00:00 near epicenter<br>19 Aug 2022 01:45:51 standard time in your timezone |
| Location | 35.105N 95.526W |
| Depth | 5 km |
| Distances | 13.3 km (8.3 mi) E of Crowder, Oklahoma<br>29.3 km (18.2 mi) NE of McAlester, Oklahoma<br>69.8 km (43.3 mi) SE of Okmulgee, Oklahoma<br>72.7 km (45.1 mi) S of Muskogee, Oklahoma<br>185.5 km (115.0 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.3 km; Vertical 0.0 km |
| Parameters | Nph = 92; Dmin = 11.9 km; Rmss = 0.94 seconds; Gp = 88°<br>M-type = ml; Version = |
| Event ID | ok 2022qexb |

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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