**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-11-20 01:06:56 (M2.8) Oklahoma 35.1 -95.5 (5844d)
**Date:** 19 November, 2022 18:10:38 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 20 Nov 2022 01:06:57 UTC<br>19 Nov 2022 19:06:57 near epicenter<br>19 Nov 2022 18:06:57 standard time in your timezone |
| Location | 35.078N 95.513W |
| Depth | 1 km |
| Distances | 13.8 km (8.6 mi) WSW of Quinton, Oklahoma<br>28.4 km (17.6 mi) NE of McAlester, Oklahoma<br>72.9 km (45.2 mi) SE of Okmulgee, Oklahoma<br>75.4 km (46.8 mi) S of Muskogee, Oklahoma<br>187.3 km (116.2 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.7 km; Vertical 2.4 km |
| Parameters | Nph = 36; Dmin = 14.3 km; Rmss = 0.42 seconds; Gp = 112°<br>M-type = ml; Version = |
| Event ID | ok 2022wsfs |

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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