**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-05-08 05:35:58 (M2.8) Oklahoma 35.1 -95.5 (5844d)
**Date:** 07 May, 2022 23:38:05 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 8 May 2022 05:35:59 UTC<br>8 May 2022 00:35:59 near epicenter<br>7 May 2022 22:35:59 standard time in your timezone |
| Location | 35.073N 95.503W |
| Depth | 5 km |
| Distances | 13.2 km (8.2 mi) WSW of Quinton, Oklahoma<br>28.9 km (17.9 mi) ENE of McAlester, Oklahoma<br>73.9 km (45.8 mi) SE of Okmulgee, Oklahoma<br>75.8 km (47.0 mi) S of Muskogee, Oklahoma<br>188.4 km (116.8 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.9 km; Vertical 0.0 km |
| Parameters | Nph = 78; Dmin = 14.6 km; Rmss = 0.70 seconds; Gp = 147°<br>M-type = ml; Version = |
| Event ID | ok 2022iylz |

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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