**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-29 16:25:09 (M2.7) Oklahoma 35.3 -97.8 (5844d)
**Date:** 29 September, 2022 10:27:00 Hrs

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# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 29 Sep 2022 16:25:09 UTC<br>29 Sep 2022 11:25:09 near epicenter<br>29 Sep 2022 09:25:09 standard time in your timezone |
| Location | 35.250N 97.757W |
| Depth | 1 km |
| Distances | 2.5 km (1.5 mi) NW of Bridge Creek, Oklahoma<br>15.2 km (9.4 mi) S of Mustang, Oklahoma<br>26.5 km (16.4 mi) WSW of Moore, Oklahoma<br>27.3 km (17.0 mi) NE of Chickasha, Oklahoma<br>32.6 km (20.2 mi) SW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.6 km; Vertical 1.4 km |
| Parameters | Nph = 87; Dmin = 9.3 km; Rmss = 0.72 seconds; Gp = 44°<br>M-type = ml; Version = |
| Event ID | ok 2022tcjv |

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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You requested mail for events within the 'Default United States Profile' region
for M2.5 at all times.

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