**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-08-23 02:56:41 UPDATED: (M2.7) Oklahoma 35.0 -97.8 (5844d)
**Date:** 22 August, 2022 21:03:15 Hrs

---

# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 23 Aug 2022 02:56:41 UTC<br>22 Aug 2022 21:56:41 near epicenter<br>22 Aug 2022 19:56:41 standard time in your timezone |
| Location | 35.019N 97.822W |
| Depth | 5 km |
| Distances | 11.1 km (6.9 mi) ESE of Chickasha, Oklahoma<br>41.5 km (25.7 mi) SSW of Mustang, Oklahoma<br>41.5 km (25.7 mi) WSW of Norman, Oklahoma<br>46.8 km (29.0 mi) SW of Moore, Oklahoma<br>57.0 km (35.3 mi) SSW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.5 km; Vertical 0.0 km |
| Parameters | Nph = 140; Dmin = 9.1 km; Rmss = 0.80 seconds; Gp = 19°<br>M-type = ml; Version = |
| Event ID | ok 2022qlto ****This event has been revised.* |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
Oklahoma Seismic Network
University of Oklahoma

Disclaimer

This email was sent to taja@taja.org

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

To change your parameters, go to: https://earthquake.usgs.gov/ens/
To unsubscribe, send a one-line reply to this message with: STOP taja@taja.org