**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-08-16 16:25:59 (M2.7) Oklahoma 37.0 -97.5 (5844d)
**Date:** 16 August, 2022 10:27:51 Hrs

---

# M2.7 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.7 |
| Date-Time | 16 Aug 2022 16:26:00 UTC<br>16 Aug 2022 11:26:00 near epicenter<br>16 Aug 2022 09:26:00 standard time in your timezone |
| Location | 37.000N 97.483W |
| Depth | 5 km |
| Distances | 7.0 km (4.3 mi) W of Hunnewell, Kansas<br>40.2 km (24.9 mi) W of Arkansas City, Kansas<br>48.1 km (29.8 mi) NW of Ponca City, Oklahoma<br>50.9 km (31.5 mi) WSW of Winfield, Kansas<br>170.1 km (105.4 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 2.3 km; Vertical 0.0 km |
| Parameters | Nph = 105; Dmin = 1.5 km; Rmss = 0.68 seconds; Gp = 112°<br>M-type = ml; Version = |
| Event ID | ok 2022pzzs |

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