**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-13 17:21:45 (M2.6) Oklahoma 37.0 -97.5 (5844d)
**Date:** 13 October, 2022 11:23:33 Hrs

---

# M2.6 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.6 |
| Date-Time | 13 Oct 2022 17:21:45 UTC<br>13 Oct 2022 12:21:45 near epicenter<br>13 Oct 2022 10:21:45 standard time in your timezone |
| Location | 36.984N 97.501W |
| Depth | 5 km |
| Distances | 8.9 km (5.5 mi) WSW of Hunnewell, Kansas<br>42.1 km (26.1 mi) WSW of Arkansas City, Kansas<br>48.1 km (29.8 mi) NW of Ponca City, Oklahoma<br>53.1 km (32.9 mi) WSW of Winfield, Kansas<br>168.3 km (104.3 mi) N of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 0.0 km; Vertical 0.0 km |
| Parameters | Nph = 37; Dmin = 3.8 km; Rmss = 0.24 seconds; Gp = 96°<br>M-type = ml; Version = |
| Event ID | ok 2022ucat |

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