**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-10-13 14:55:06 UPDATED: (M2.2) Oklahoma 35.9 -97.9 (5844d)
**Date:** 13 October, 2022 09:13:37 Hrs

---

# M2.2 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.2 |
| Date-Time | 13 Oct 2022 14:55:07 UTC<br>13 Oct 2022 09:55:07 near epicenter<br>13 Oct 2022 07:55:07 standard time in your timezone |
| Location | 35.947N 97.878W |
| Depth | 5 km |
| Distances | 4.9 km (3.0 mi) SE of Dover, Oklahoma<br>41.5 km (25.8 mi) W of Guthrie, Oklahoma<br>46.5 km (28.8 mi) N of El Reno, Oklahoma<br>48.7 km (30.2 mi) NW of Edmond, Oklahoma<br>62.4 km (38.7 mi) NNW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 0.0 km; Vertical 0.6 km |
| Parameters | Nph = 97; Dmin = 10.0 km; Rmss = 0.26 seconds; Gp = 43°<br>M-type = ml; Version = |
| Event ID | ok 2022ubvx ****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 This is an update to a previous

notification for this event