**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-27 17:05:21 (M2.8) Oklahoma 35.3 -97.8 (5844d)
**Date:** 27 September, 2022 11:06:55 Hrs

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# M2.8 Earthquake - Oklahoma

## Preliminary Report

| | |
|---|---|
| Magnitude | 2.8 |
| Date-Time | 27 Sep 2022 17:05:21 UTC<br>27 Sep 2022 12:05:21 near epicenter<br>27 Sep 2022 10:05:21 standard time in your timezone |
| Location | 35.257N 97.754W |
| Depth | 0 km |
| Distances | 2.9 km (1.8 mi) NNW of Bridge Creek, Oklahoma<br>14.4 km (8.9 mi) S of Mustang, Oklahoma<br>26.0 km (16.1 mi) WSW of Moore, Oklahoma<br>27.7 km (17.2 mi) S of Yukon, Oklahoma<br>31.8 km (19.7 mi) SW of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.8 km; Vertical 1.3 km |
| Parameters | Nph = 90; Dmin = 10.0 km; Rmss = 0.77 seconds; Gp = 39°<br>M-type = ml; Version = |
| Event ID | ok 2022syud |

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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