**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-05-14 19:00:58 UPDATED: (M3.5) Oklahoma 35.1 -96.3 (5844d)
**Date:** 14 May, 2022 13:08:54 Hrs

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# M3.5 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 3.5 |
| Date-Time | 14 May 2022 19:00:58 UTC<br>14 May 2022 14:00:58 near epicenter<br>14 May 2022 12:00:58 standard time in your timezone |
| Location | 35.095N 96.294W |
| Depth | 5 km |
| Distances | 4.4 km (2.7 mi) WNW of Horntown, Oklahoma<br>50.0 km (31.0 mi) NE of Ada, Oklahoma<br>51.2 km (31.7 mi) WNW of McAlester, Oklahoma<br>62.9 km (39.0 mi) ESE of Shawnee, Oklahoma<br>118.6 km (73.5 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 1.7 km; Vertical 0.0 km |
| Parameters | Nph = 147; Dmin = 26.6 km; Rmss = 0.80 seconds; Gp = 60°<br>M-type = ml; Version = |
| Event ID | ok 2022jklo ****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

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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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