**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2022-09-08 12:05:51 UPDATED: (M2.9) Oklahoma 35.1 -95.4 (5844d)
**Date:** 08 September, 2022 06:13:09 Hrs

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# M2.9 Earthquake - Oklahoma

## Preliminary Report

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|---|---|
| Magnitude | 2.9 |
| Date-Time | 8 Sep 2022 12:05:51 UTC<br>8 Sep 2022 07:05:51 near epicenter<br>8 Sep 2022 05:05:51 standard time in your timezone |
| Location | 35.104N 95.357W |
| Depth | 5 km |
| Distances | 2.5 km (1.6 mi) SSE of Quinton, Oklahoma<br>42.2 km (26.1 mi) ENE of McAlester, Oklahoma<br>71.5 km (44.3 mi) S of Muskogee, Oklahoma<br>79.6 km (49.4 mi) SE of Okmulgee, Oklahoma<br>200.6 km (124.4 mi) ESE of Oklahoma City, Oklahoma |
| Location Uncertainty | Horizontal: 3.3 km; Vertical 0.0 km |
| Parameters | Nph = 83; Dmin = 15.0 km; Rmss = 0.88 seconds; Gp = 148°<br>M-type = ml; Version = |
| Event ID | ok 2022rprs ****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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for M2.5 at all times.

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