**From:** USGS ENS
**To:** taja@taja.org
**Subject:** 2021-12-12 02:09:24 (M3.8) Kansas 38.7 -97.5 (5844d)
**Date:** Saturday, December 11, 2021 7:15:40 PM

# M3.8 Earthquake - Kansas

## Preliminary Report

| | |
|---|---|
| Magnitude | 3.8 |
| Date-Time | 12 Dec 2021 02:09:24 UTC<br>11 Dec 2021 20:09:24 near epicenter<br>11 Dec 2021 19:09:24 standard time in your timezone |
| Location | 38.675N 97.487W |
| Depth | 9 km |
| Distances | 6.1 km (3.8 mi) WSW of Gypsum, Kansas<br>21.3 km (13.2 mi) SSE of Salina, Kansas<br>37.1 km (23.0 mi) NNE of McPherson, Kansas<br>69.1 km (42.9 mi) SW of Junction City, Kansas<br>162.4 km (100.7 mi) WSW of Topeka, Kansas |
| Location Uncertainty | Horizontal: 3.5 km; Vertical 7.1 km |
| Parameters | Nph = 23; Dmin = 81.5 km; Rmss = 0.57 seconds; Gp = 98°<br>M-type = mb_lg; Version = |
| Event ID | us 6000gbjb |

For updates, maps, and technical information
see: Event Page or USGS Earthquake Hazards Program
National Earthquake Information Center
U.S. Geological Survey

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