



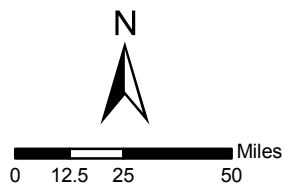
Salinity of the Formation Waters in the Mt. Simon Sandstone in Illinois

This map shows the regional salinity of the Mt. Simon Sandstone in Illinois. The approximate southern limit of formation waters containing less than 10,000 mg/L Total Dissolved Solids (TDS) is shown as a heavy line. Areas south of this line have Mt. Simon Sandstone formation waters with salinities greater than 10,000 mg/L TDS.

 Mt. Simon less than 10,000 mg/L TDS.

 Approximate southern limit of < 10,000 mg/L TDS.

From
Brower et al. 1989



Disclaimer

This map illustrates a regional conceptual model of the geology of the area on which to base further work. Use of this document does not replace the need for detailed studies to fully understand the geology of a specific site. The Illinois State Geological Survey makes no guarantee, expressed or implied, regarding the correctness of the interpretations presented in this map and accepts no liability for the consequences of decisions made by others on the basis of the information presented here.

This information is provided by the Illinois State Geological Survey, a division of the Institute of Natural Resource Sustainability at the University of Illinois.

