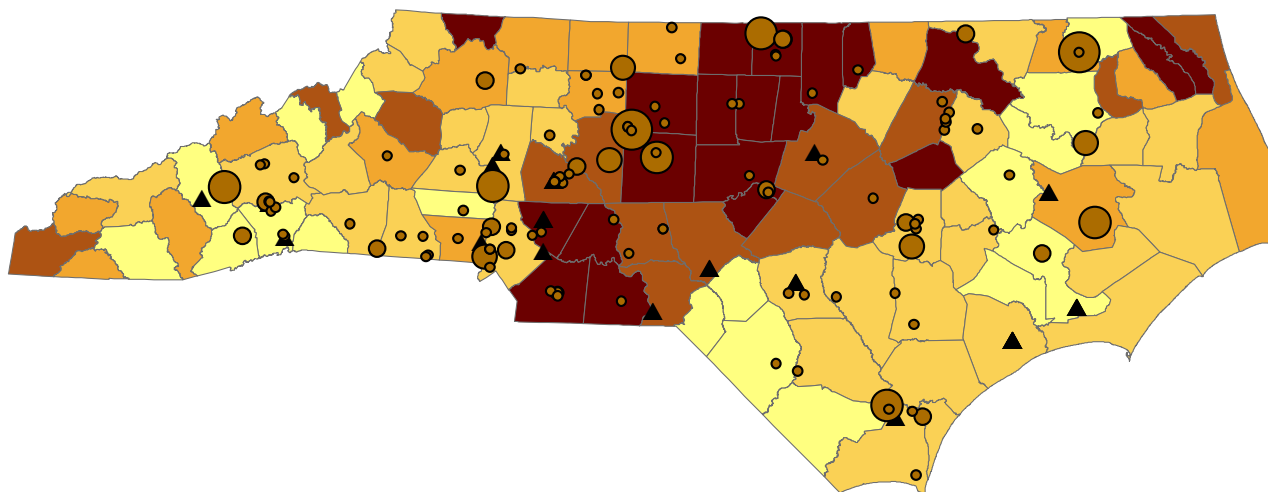


## Concentration of Manganese Detected in NC Private Well Water ( $\mu\text{g/L}$ ), Average 1998-2010



### Manganese reported in Toxics Release Inventory (lbs.)

- 0.1 - 19,211
- 19,212 - 65,818
- 65,819 - 137,533
- 137,534 - 266,828
- 266,829 - 640,115

▲ **National Priorities List sites reporting manganese**

### Concentration of manganese detected in private wells ( $\mu\text{g/L}$ )

- 19.51 - 35.00
- 35.01 - 50.00
- 50.01 - 75.00
- 75.01 - 100.00
- 100.01 - 209.54

**Manganese SMCL: 50  $\mu\text{g/L}$**

Manganese is a naturally-occurring element, of which a small amount is essential for all plants and animals. Manganese may be present in drinking water from the erosion of natural deposits. It is also used in steel production and may be added as an octane enhancer in some gasoline.<sup>11,28</sup>

[Health information about manganese.](#)

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