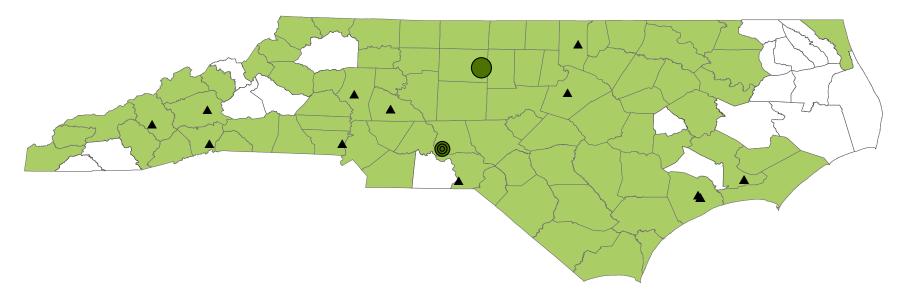
Concentration of Vinyl Chloride Detected in NC Private Well Water (μ g/L), Average 2004-2010



Vinyl chloride reported in Toxics Release Inventory (lbs.)

- 12
- 3 16
- 17 67,000
- ▲ National Priorities List sites reporting vinyl chloride

Concentration of vinyl chloride detected in private wells ($\mu g/L$)

0.01 - 0.25

Vinyl Chloride MCL: 2 µg/L

Vinyl chloride is a manufactured substance used to make polyvinyl chloride (PVC). Vinyl chloride is used to create a variety of plastic products, including pipes, wire and cable coatings, and packaging materials. Vinyl chloride may enter the environment in discharges from factories and can leach into drinking water from PVC pipes.^{11,42}

Health information about vinyl chloride.

UNC Superfund Research Program- Research Translation Core

Funded by an ARRA supplement from NIEHS (P42-ES005948) 2009-2011



Please cite this project when using or presenting these maps.