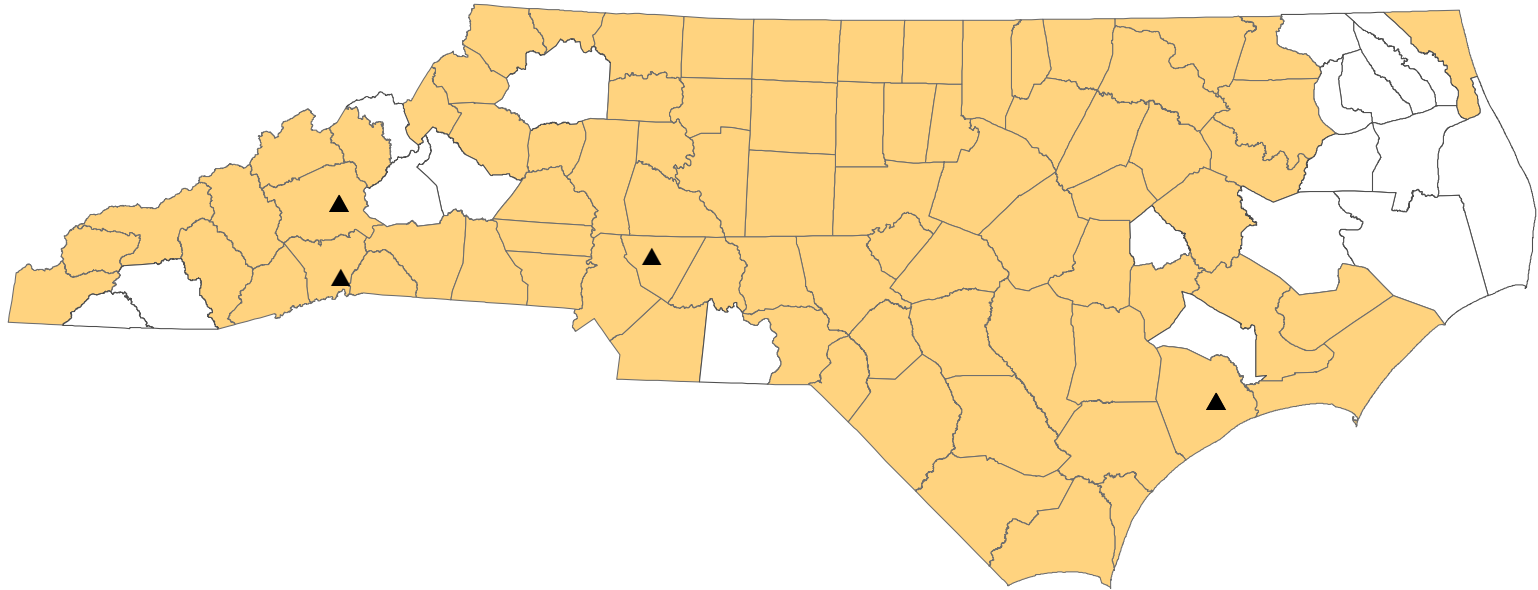


Concentration of trans-1,2-Dichloroethane (t-DCE) Detected in NC Private Well Water ($\mu\text{g}/\text{L}$), Average 2004-2010



Concentration of trans-1,2-dichloroethane detected in private wells ($\mu\text{g}/\text{L}$)

Not Tested

0.01 - 0.25

▲ National Priority List sites reporting t-DCE

Trans-1,2-Dichloroethane [MCL: 5 \$\mu\text{g}/\text{L}\$](#)

1,2-dichloroethane is a manufactured chemical. The most common use of 1,2-dichloroethane is in the production of vinyl chloride which is used in the manufacture of pipes, furniture and automobile upholstery, wall coverings, housewares, and automobile parts. 1,2-dichloroethane may enter the environment through discharges from industrial chemical factories.^{11,38}

[Health information about 1,2-dichloroethane.](#)

UNC Superfund Research Program- Research Translation Core

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