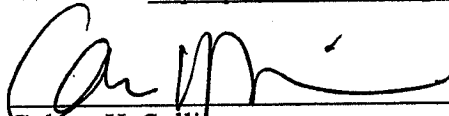


**PUBLIC NOTICE**  
**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**  
**DIVISION OF WATER QUALITY**

The Division of Water Quality received a petition to establish interim maximum allowable concentrations in groundwater for Acrolein, Aldrin, Benzyl Alcohol, Beryllium, sec-Butyl Alcohol, 4-Chlorotoluene, Cobalt, Dibromomethane, Dichloroacetic Acid, 1,2-Dichloroethylene, Picramic Acid, Thallium, Tin, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, Vanadium (excluding vanadium pentoxide), Vinyl Acetate, and Polychlorinated Biphenyls. These IMACs will aid DENR programs in assessing conditions and setting health protective groundwater levels at regulated sites. In accordance with 15A NCAC 02L .0202 (c), the following interim maximum allowable concentrations are hereby established for Class GA and GSA groundwaters effective October 1, 2010.

<u>Substance</u>	<u>Concentration</u>
Acrolein	4 ug/L
Aldrin	0.002 ug/L
Benzyl Alcohol	700 ug/L
Beryllium	4 ug/L
Butyl Alcohol, sec	10,000 ug/L
4-Chlorotoluene	24 ug/L
Cobalt	1 ug/L
Dibromomethane	70 ug/L
Dichloroacetic Acid	0.7 ug/L
1,2-Dichloroethylene, mixed isomers	60 ug/L
Picramic Acid	0.7 ug/L
Polychlorinated Biphenyls	0.09 ug/L
Thallium	0.2 ug/L
Tin	2,000
2,4,5-Trichlorophenol	63 ug/L
2,4,6-Trichlorophenol	4 ug/L
Vanadium (excluding vanadium pentoxide)	0.3 ug/L
Vinyl Acetate	88 ug/L

Action to adopt permanent standards for these substances will be initiated during the 2010-2012 groundwater standard triennial review. For more information or questions, please contact Sandra Moore at [Sandra.moore@ncdenr.gov](mailto:Sandra.moore@ncdenr.gov) or 919-807-6417 or visit our web site at <http://portal.ncdenr.org/web/wq/ps/csu>.



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