

North Carolina

	VAPOR INTRUSION SCREENING LEVELS ($\mu\text{g}/\text{m}^3$) ^{1, 2, 3}			
	Sub-Slab Residential	Sub-Slab Industrial/Commercial	Indoor Air Residential	Indoor Air Industrial/Commercial
Benzene	12	160	0.36	1.6
Tetrachloroethylene	280	35	8.3	3500
Trichloroethylene	14	180	0.42	1.8
Vinyl Chloride	5.6	280	2.8	2.8

Notes:

1. The North Carolina Department of Environmental Quality (DEQ) uses a risk calculator is provided to quantify human health risks when multiple contaminants are present and when conditions justify using site-specific input parameters. The DEQ risk calculator is available [here](#).
2. For comparison, the United States Environmental Protection Agency's (US EPA) Vapor Intrusion Screening Levels (VISLs) are noted in the table and can be found [here](#). The term "Vapor Intrusion Screening Levels" or "VISLs" is used as a generic term for regulatory standards.
3. Site-specific evaluation or mitigation is required if the VISLs are exceeded. Further NCDEQ vapor intrusion information is located [here](#).