

Oregon

	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	52	0.36	1.6
Tetrachloroethylene	360	1,600	11	47
Trichloroethylene	16	100	0.48	3.0
Vinyl Chloride	5.6	93	0.17	2.8

Notes:

1. 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.
2. The Oregon Department of Environmental Quality (DEQ) vapor intrusion screening levels defaults to the US EPA VISLs. The term "Vapor Intrusion Screening Levels" or "VISLs" is used as a generic term for regulatory standards.
3. For further information, refer to the March 2010 DEQ "Guidance for Assessing and Remediating Vapor Intrusion in Buildings" [here](#). Note the DEQ has added a note dated May 29, 2020 to the March 2010 guidance indicating "The DEQ Cleanup Program is re-evaluating its Risk-Based Concentrations to evaluate indoor air risk by volatile chemicals, especially trichloroethene (TCE). If a site features media (soil and/or groundwater) contaminated by VOCs, DEQ may require an analysis of soil vapor and indoor air. Also, DEQ will evaluate the potential for short-term effects.
4. Site-specific evaluation or mitigation is required if the VISLs are exceeded. Further Oregon DEQ guidance can be found [here](#).