

Montana

	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 Montana Department of Environmental Quality (DEQ) does not have stand-alone vapor intrusion guidance and defaults to US EPA guidance.
3. Site-specific evaluation or mitigation is required if the VISLs are exceeded. Refer to the [Montana Vapor Intrusion Guide](#) for more information.
4. The Montana DEQ has their [Air-Phase Petroleum Hydrocarbon Vapor Intrusion Screening Level Calculator](#) available for determining screening levels at sites with only petroleum contamination.