

Michigan

	VAPOR INTRUSION SCREENING LEVELS ($\mu\text{g}/\text{m}^3$) ^{1,2}			
	Sub-Slab Residential	Sub-Slab Industrial/Commercial	Indoor Air Residential	Indoor Air Industrial/Commercial
Benzene	110	260	3.3	7.7
Tetrachloroethylene	1,400	1,400	41	41
Trichloroethylene	67	67	2.0	3.0
Vinyl Chloride	54	450	1.6	14.0

Notes:

1. The Volatilization to Indoor Air Pathway Screening Levels (VIAP SLs) are shown for sub-slab vapor and can be found [here](#) (Appendix D.1). "Submittals that choose to rely on the VIAP screening levels as Part 201 SSVIAC or Part 213 SSTLs must contain documentation that supports the screening levels are appropriate for conditions at the site."
2. For comparison, the United States Environmental Protection Agency's (US EPA) Vapor Intrusion Screening Levels (VISLs) for sub-slab vapor can be found [here](#).
3. The Michigan Department of Environmental, Great Lakes, and Energy (EGLE) "Recommended Interim Action Screening Levels (RIASLs)" are shown for indoor air and can be found [here](#). Note the RIASLs are "valid for determining the need and timing for interim response actions, but are not appropriate for compliance determinations."
4. Site-specific evaluation or mitigation is required if the Vapor Intrusion Screening Levels are exceeded. More information on vapor intrusion guidance can be found [here](#).

*On June 2, 2020, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) created draft "Proposed Volatilization To Indoor Air Pathway Screening Levels" for public comment.

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