

# Missouri

|                            | VAPOR INTRUSION SCREENING LEVELS ( $\mu\text{g}/\text{m}^3$ ) <sup>1, 2, 3</sup> |                                |                        |                                  |
|----------------------------|--|--------------------------------|------------------------|----------------------------------|
|                            | Sub-Slab Residential   | Sub-Slab Industrial/Commercial | Indoor Air Residential | Indoor Air Industrial/Commercial |
| <b>Benzene</b>             | 190,000  | 998,000                        | 4.98                   | 10.6                             |
| <b>Tetrachloroethylene</b> | 200,000  | 1,050,000                      | 4.27                   | 9.09                             |
| <b>Trichloroethylene</b>   | 546,000  | 2,860,000                      | 12.8                   | 27.3                             |
| <b>Vinyl Chloride</b>      | 92,400   | 484,000                        | 2.91                   | 6.2                              |

Notes:

1. Missouri Department of Natural Resources (MDNR) vapor intrusion screening levels 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 United States Environmental Protection Agency’s (US EPA) Vapor Intrusion Screening Levels (VISLs) link is included [here](#) for reference.
3. Site-specific evaluation or mitigation is required if the VISLs are exceeded. More information on vapor intrusion guidance can be found [here](#).

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