

# Minnesota

|                            | 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>             | 150  | 1,500                          | 4.6                    | 45                               |
| <b>Tetrachloroethylene</b> | 110  | 1,100                          | 3.4                    | 33                               |
| <b>Trichloroethylene</b>   | 70   | 230                            | 2.1                    | 7.0                              |
| <b>Vinyl Chloride</b>      | 110  | 730                            | 3.2                    | 22                               |

Notes:

1. Minnesota Pollution Control Agency (MPCA) 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](#).