

Manitoba

	VAPOUR INTRUSION SCREENING LEVELS ($\mu\text{g}/\text{m}^3$) ^{1, 2, 3, 4}			
	Sub-Slab Residential	Sub-Slab Industrial/Commercial	Indoor Air Residential	Indoor Air Industrial/Commercial
Benzene	NC ⁵	NC	NC	NC
Tetrachloroethylene	NC	NC	NC	NC
Trichloroethylene	NC	NC	NC	NC
Vinyl Chloride	NC	NC	NC	NC

Notes:

1. The term "Vapour Intrusion Screening Levels" or "VISLs" is used as a generic term for regulatory standards. Site-specific evaluation or mitigation is required if the VISLs are exceeded.
2. Manitoba guidance VISLs are not available; however, the Government of Manitoba Sustainable Development Department offers the following: "Where there are no applicable criteria developed by [Canadian Council of Ministers of the Environment (CCME)] for the parameter(s) being assessed, Manitoba Sustainable Development will accept the use of criteria from other sources and jurisdictions with proper justification." (n.d.) Retrieved from https://www.gov.mb.ca/sd/waste_management/contaminated_sites/risk.html
3. A link to request [Canada's Guidance for Soil Vapour Intrusion Assessment](#) publication is included for reference. This document was prepared to provide vapour intrusion guidance for federal departments.
4. $\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter
5. NC = No criterion.

Please see limitations of this document at www.dragun.ca.
Last Updated: February 12, 2020.