

Newfoundland

	VAPOUR INTRUSION SCREENING LEVELS ($\mu\text{g}/\text{m}^3$) ^{1, 4, 5}					
	Sub-Slab Residential	Sub-Slab Industrial/ Commercial	Indoor Air Residential	Indoor Air Industrial/ Commercial	Soil Vapour Residential	Soil Vapour Industrial/ Commercial
Benzene ²	100	2,500	3.0	25	57	1300
Tetrachloroethylene ³	NC ⁶	NC	SS ⁷	NC	NC	NC
Trichloroethylene	NC	NC	SS	NC	NC	NC
Vinyl Chloride	NC	NC	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. The VISLs for Benzene were listed [here](#).
3. Newfoundland is part of the Atlantic Provinces partnership for Risk-Based Corrective Action at petroleum sites. These documents only have data for select petroleum hydrocarbons, PCE, and TCE. Site-specific values for PCE and TCE should be determined using the document located [here](#).
4. 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.
5. $\mu\text{g}/\text{m}^3$ = Micrograms per cubic meter
6. NC = No criterion
7. SS = Site specific

Please see limitations of this document at www.dragun.ca.
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