

# New Brunswick

	VAPOUR INTRUSION SCREENING LEVELS ( $\mu\text{g}/\text{m}^3$ ) <sup>1, 4, 5</sup>					
	Sub-Slab Residential	Sub-Slab Industrial/ Commercial	Indoor Air Residential	Indoor Air Industrial/ Commercial	Soil Vapour Residential	Soil Vapour Industrial/ Commercial
<b>Benzene</b> <sup>2</sup>	100	2,500	3.0	25	57	1300
<b>Tetrachloroethylene</b> <sup>3</sup>	NC <sup>6</sup>	NC	SS <sup>7</sup>	NC	NC	NC
<b>Trichloroethylene</b>	NC	NC	SS	NC	NC	NC
<b>Vinyl Chloride</b>	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. New Brunswick 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

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Last Updated: April 2023