

# Nova Scotia

|   | 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 |
| <b>Benzene</b> <sup>2</sup>             | 100   | 2,500                          | 3.0                    | 25                               |
| <b>Tetrachloroethylene</b> <sup>3</sup> | NC <sup>6</sup>   | NC                             | SS <sup>7</sup>        | NC                               |
| <b>Trichloroethylene</b>                | NC  | NC                             | SS                     | NC                               |
| <b>Vinyl Chloride</b>                   | 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. Nova Scotia 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](http://www.dragun.ca).  
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