

Users are advised to consult the Canadian Environmental Quality Guidelines introductory text, factsheet, and/or protocols for specific information and implementation guidance pertaining to each environmental quality guideline.

Thallium

Parameter 1: INORGANIC

Parameter 3: Metals

Water Quality for the Protection of Aquatic Life

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.

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Factsheet](#)

Freshwater

Concentration (µg/L)	0.8
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The technical document for the guideline is available from the Ontario Ministry of the Environment.

Date	1999
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Marine

Concentration (µg/L)	No data
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Date	No data
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Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L)	No data
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Date	No data
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Livestock

Concentration (µg/L)	No data
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Date	No data
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Sediment Quality for the Protection of Aquatic Life

Freshwater

Concentration (µg/kg dry weight) - ISQG	No data
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Concentration (µg/kg dry weight) - PEL	No data
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Date	No data
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Marine

Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Date	No data

Soil Quality for the Protection of Environmental and Human Health

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.

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Concentration (mg/kg dry weight) - Agricultural	1
<p>Data are sufficient and adequate to calculate a provisional Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental health (SQG_E). The provisional SQG_{HH} is equal to the SQG_E and to the existing interim soil quality criterion (CCME, 1991) and thus becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use.</p> <p>For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.</p>	
Concentration (mg/kg dry weight) - Residential / parkland	1
<p>Data are sufficient and adequate to calculate a provisional Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). The provisional SQG_{HH} is less than the SQG_E and thus becomes the soil quality guideline for this land use.</p> <p>For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.</p>	
Concentration (mg/kg dry weight) - Commercial	1
<p>Data are sufficient and adequate to calculate a provisional Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). The provisional SQG_{HH} is less than the SQG_E and thus becomes the soil quality guideline for this land use.</p> <p>For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.</p>	
Concentration (mg/kg dry weight) - Industrial	1
<p>Data are sufficient and adequate to calculate a provisional Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental Health (SQG_E). The provisional SQG_{HH} is less than the SQG_E and thus becomes the soil quality guideline for this land use.</p>	

For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.

Date	1999
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight)	No data
Date	No data