

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.

Barium

Parameter 1: INORGANIC

Parameter 3: Metals

Water Quality for the Protection of Aquatic Life

Freshwater

Concentration (µg/L)	No data
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Date	No data
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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
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Concentration (µg/kg dry weight) - PEL	No data
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Date	No data
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Soil Quality for the Protection of Environmental and Human Health

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

[Download
Factsheet](#)

Concentration (mg/kg dry weight) - Agricultural 750

^aData are sufficient and adequate to calculate only a SQG_{HH} . It is greater than the corresponding interim soil quality criteria (CCME 1991). Therefore the interim soil quality criterion (and 1999 soil quality guideline) is retained as the soil quality guideline for this land use.

Concentration (mg/kg dry weight) - Residential / parkland 500

^aData are sufficient and adequate to calculate only a SQG_{HH} . It is greater than the corresponding interim soil quality criteria (CCME 1991). Therefore the interim soil quality criterion (and 1999 soil quality guideline) is retained as the soil quality guideline for this land use.

Concentration (mg/kg dry weight) - Commercial 2000

^aData are sufficient and adequate to calculate only a SQG_{HH} . It is greater than the corresponding interim soil quality criteria (CCME 1991). Therefore the interim soil quality criterion (and 1999 soil quality guideline) is retained as the soil quality guideline for this land use.

Concentration (mg/kg dry weight) - Industrial 2000

^aData are sufficient and adequate to calculate only a SQG_{HH} . It is greater than the corresponding interim soil quality criteria (CCME 1991). Therefore the interim soil quality criterion (and 1999 soil quality guideline) is retained as the soil quality guideline for this land use.

Date 2013

Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota

Concentration ($\mu\text{g/kg}$ diet wet weight) *No data*

Date *No data*