

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.

Uranium

CASRN: 7440-61-1

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.

[Download
Factsheet](#)

Freshwater

Short Term Concentration (µg/L)	33
Long Term Concentration (µg/L)	15
Date	2011

Marine

Short Term Concentration (µg/L)	NRG
NRG = no recommended guideline	
Long Term Concentration (µg/L)	NRG
NRG = no recommended guideline	
Date	2011

Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L)	10
No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987). Interim guideline.	
Date	1987

Livestock

Concentration (µg/L)	200
No fact sheet created. For more information on this guideline, please refer to Canadian Water Quality Guidelines (CCREM 1987).	

Quality Guidelines (CCREM 1987).	
Date	1987
Sediment Quality for the Protection of Aquatic Life	
Freshwater	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Date	No data
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.	Download Factsheet
Concentration (mg/kg dry weight) - Agricultural	23
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</p>	
Concentration (mg/kg dry weight) - Residential / parkland	23
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</p>	
Concentration (mg/kg dry weight) - Commercial	33
<p>Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.</p> <p>Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125</p>	
Concentration (mg/kg dry weight) - Industrial	300

Data are sufficient and adequate to calculate a Soil Quality Guideline for Human Health (SQG_{HH}) and a Soil Quality Guideline for Environmental health (SQG_E). Therefore the soil quality guideline is the lower of the two and represents a fully integrated and de novo guideline for this land use.

Supporting documents are available from the Canadian Council of Ministers of the Environment at http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125

Date	2007
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Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota

Concentration ($\mu\text{g}/\text{kg}$ diet wet weight)	<i>No data</i>
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Date	<i>No data</i>
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