

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.

Fluoride

Parameter 1: INORGANIC

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) 120

Interim guideline.

Date 2002

Marine

Concentration (µg/L) NRG

Date 2002

Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L) 1000

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

Date 1987

Livestock

Concentration (µg/L) Variable

The maximum concentration in livestock drinking water should not exceed 2000 µg/L, or 1000 µg/L in cases where the feed of animals contains fluoride

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

Date 1987

Sediment Quality for the Protection of Aquatic Life

Freshwater

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

Marine

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

Soil Quality for the Protection of Environmental and Human Health

Concentration (mg/kg dry weight) - Agricultural	200
Value applies to total fluoride	
Concentration (mg/kg dry weight) - Residential / parkland	400
Value applies to total fluoride	
Concentration (mg/kg dry weight) - Commercial	2000
Value applies to total fluoride	
Concentration (mg/kg dry weight) - Industrial	2000
Value applies to total fluoride	
Date	1991

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

Concentration (µg/kg diet wet weight)	<i>No data</i>
Date	<i>No data</i>