

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.

Reactive Chlorine Species

Synonyms and/or acronyms: total residual chlorine, combined residual chlorine, total available chlorine, hypochlorous acid, chloramine, combined available chlorine, free residual chlorine, free available chlorine, chlorine-produced oxidants

Parameter 1: INORGANIC

Parameter 2: Reactive chlorine compounds

Water Quality for the Protection of Aquatic Life

Freshwater

Concentration (µg/L)	0.5
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If chemical species-specific identification is available, the guideline applies to the sum of all reactive chlorine species concentrations (i.e., hypochlorous acid, monochloramine, and others).

Date	1999
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Marine

Concentration (µg/L)	0.5
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If chemical species-specific identification is available, the guideline applies to the sum of all reactive chlorine species concentrations (i.e., hypochlorous acid, monochloramine, and others).

Date	1999
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Water Quality for the Protection of Agriculture

Irrigation

Concentration (µg/L)	<i>No data</i>
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Date	<i>No data</i>
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Livestock

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

Freshwater

Concentration (µg/kg dry weight) - ISQG	<i>No data</i>
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Concentration ($\mu\text{g}/\text{kg}$ dry weight) - PEL	<i>No data</i>
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Date	<i>No data</i>
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Marine

Concentration ($\mu\text{g}/\text{kg}$ dry weight) - ISQG	<i>No data</i>
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Concentration ($\mu\text{g}/\text{kg}$ dry weight) - PEL	<i>No data</i>
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Date	<i>No data</i>
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Soil Quality for the Protection of Environmental and Human Health

Concentration (mg/kg dry weight) - Agricultural	<i>No data</i>
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Concentration (mg/kg dry weight) - Residential / parkland	<i>No data</i>
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Concentration (mg/kg dry weight) - Commercial	<i>No data</i>
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Concentration (mg/kg dry weight) - Industrial	<i>No data</i>
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Date	<i>No data</i>
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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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