

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.

Ammonia (un-ionized)

CASRN: 7664417

Parameter 1: INORGANIC

Parameter 2: Inorganic nitrogen compounds

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

Concentration (µg/L)	19
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Ammonia guideline: Expressed as µg un-ionized ammonia/L. This would be equivalent to 16 µg ammonia-N /L (=19*14.0067 / 17.35052, rounded to two significant figures). Guideline for total ammonia is temperature and pH dependent, please consult factsheet for more information.

Date	2001
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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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Concentration (µg/kg dry weight) - ISQG	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	
Concentration (mg/kg dry weight) - Agricultural	No data
Concentration (mg/kg dry weight) - Residential / parkland	No data
Concentration (mg/kg dry weight) - Commercial	No data
Concentration (mg/kg dry weight) - Industrial	No data
Date	No data
Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight)	No data
Date	No data