

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.

## Phosphorus

### 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.

[Download Factsheet](#)

#### Freshwater

Short Term Concentration (µg/L)

*No data*

Long Term Concentration (µg/L)

Guidance  
Framework

Canadian Guidance Framework for Phosphorus is for developing phosphorus guidelines ( does not provide guidance on other freshwater nutrients). It provides Trigger Ranges for Total Phosphorus ( µg/L) (see Guidance Framework for Phosphorus factsheet):

ultra-oligotrophic <4

oligotrophic 4-10

mesotrophic 10-20

meso-eutrophic 20-35

eutrophic 35-100

hyper-eutrophic >100

Date

2004

#### Marine

Short Term Concentration (µg/L)

*No data*

Long Term Concentration (µg/L)

Guidance  
Framework

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](http://www.ccme.ca/publications/ceqg_rcqe.html?category_id=125)

The Canadian Guidance Framework for the Management of Nearshore Marine Systems is for developing nutrient (phosphorus and nitrogen) guidelines for nearshore marine systems. Refer

developing nation (prosperity and integrity, guarantee for healthier marine ecosystem, refer to factsheet for details.

Date	2007
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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

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

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