

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.

Suspended sediments

Synonyms and/or acronyms: TSS

Parameter 1: PHYSICAL

Parameter 2: Turbidity, clarity and suspended solids

Parameter 3: Total particulate matter

Water Quality for the Protection of Aquatic Life

Freshwater

Concentration ($\mu\text{g/L}$)	Narrative
1.Suspended sediments	
clear flow	
Maximum increase of 25 mg/L from background levels for any short-term exposure (e.g., 24-h period). Maximum average increase of 5 mg/L from background levels for longer term exposures (e.g., inputs lasting between 24 h and 30 d).	
high flow	
Maximum increase of 25 mg/L from background levels at any time when background levels are between 25 and 250 mg/L. Should not increase more than 10% of background levels when background is ≥ 250 mg/L.	
Date	1999

Marine

Concentration ($\mu\text{g/L}$)	Narrative
1.Suspended sediments	
clear flow	
Maximum increase of 25 mg/L from background levels for any short-term exposure (e.g., 24-h period). Maximum average increase of 5 mg/L from background levels for longer term exposures (e.g., inputs lasting between 24 h and 30 d).	
high flow	
Maximum increase of 25 mg/L from background levels at any time when background levels are between 25 and 250 mg/L. Should not increase more than 10% of background levels when background is ≥ 250 mg/L.	
Date	1999

Water Quality for the Protection of Agriculture

Irrigation

Concentration ($\mu\text{g/L}$)	<i>No data</i>
Date	<i>No data</i>

Livestock

Concentration ($\mu\text{g/L}$)	<i>No data</i>
Date	<i>No data</i>

Sediment Quality for the Protection of Aquatic Life

Freshwater

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

Marine

Concentration ($\mu\text{g/kg}$ dry weight) - ISQG	<i>No data</i>
Concentration ($\mu\text{g/kg}$ 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	<i>No data</i>
Concentration (mg/kg dry weight) - Residential / parkland	<i>No data</i>
Concentration (mg/kg dry weight) - Commercial	<i>No data</i>
Concentration (mg/kg dry weight) - Industrial	<i>No data</i>
Date	<i>No data</i>

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

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