

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.

## Aroclor 1254

---

**Synonyms and/or acronyms:** PCBs

**Parameter 1:** ORGANIC

**Parameter 2:** Polyaromatic compounds

**Parameter 3:** Polychlorinated biphenyls

### Water Quality for the Protection of Aquatic Life

---

#### Freshwater

Concentration ( $\mu\text{g/L}$ )

*No data*

Date

*No data*

#### Marine

Concentration ( $\mu\text{g/L}$ )

*No data*

Date

*No data*

### Water Quality for the Protection of Agriculture

---

#### Irrigation

Concentration ( $\mu\text{g/L}$ )

*No data*

Date

*No data*

#### Livestock

Concentration ( $\mu\text{g/L}$ )

*No data*

Date

*No data*

### Sediment 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 ( $\mu\text{g/kg}$  dry weight) - ISQG

60

Provisional; adoption of lowest effect level from Ontario (Persaud et al. 1993)

Concentration ( $\mu\text{g/kg}$  dry weight) - PEL

340

Provisional; 1% TOC; adoption of severe effect level of 34  $\mu\text{g/g}$  TOC from Ontario (Persaud et al. 1993)

Date					2001
<b>Marine</b>					
Concentration (µg/kg dry weight) - ISQG					63.3
<b>Guideline</b>	<b>% ≤ ISQG</b>	<b>ISQG &lt; % &lt; PEL</b>	<b>ISQG % ≥ PEL</b>		
Aroclor 1254	1	24	76		
Total PCBs	16	37	55		
Concentration (µg/kg dry weight) - PEL					709
<b>Guideline</b>	<b>% ≤ ISQG</b>	<b>ISQG &lt; % &lt; PEL</b>	<b>ISQG % ≥ PEL</b>		
Aroclor 1254	1	24	76		
Total PCBs	16	37	55		
Date					2001

**Soil Quality for the Protection of Environmental and Human Health**

Further documentation on these guidelines can be found in the Canadian Environment Quality Guidelines.	<a href="#">Download Factsheet</a>
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