Canadian Council of Ministers of the Environment



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.

## Tetrachloroethene

Parameter 1: ORGANIC Parameter 2: Halogenated aliphatic compounds Parameter 3: Halogenated methanes Water Quality for the Protection of Aquatic Life	
Freshwater	
Concentration (µg/L)	No data No data
Date	NO GALA
Marine	
Concentration (µg/L)	No data
Date	No data
Water Quality for the Protection of Agriculture	
Irrigation	
Concentration (µg/L)	No data
Date	No data No data
Livestock	
Concentration (µg/L)	No data
Date	No data No data
Sediment Quality for the Protection of Aquatic Life	
Freshwater	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (μg/kg dry weight) - PEL Date	No data
	No data
Marine	
Concentration (µg/kg dry weight) - ISQG	No data
Concentration (µg/kg dry weight) - PEL	No data
Dega 1	

Date	No data
Soil Quality for the Protection of Environmental and Human Health	
Concentration (mg/kg dry weight) - Agricultural Data are sufficient and adequate to calculate only a Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ), which is less than the existing interim soil quality criterion CCME, 1991) for this land use. Therfore the SQG <sub>E</sub> becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use.	0.1
In-site specific situations where the size and/or location of commercial and industrial land uses may impact primary, secondary or tertiary consumers, the soil and food ingestion guideline is recommended as the Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ) For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.	
Concentration (mg/kg dry weight) - Residential / parkland	5
Data are sufficient and adequate to calculate only a Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ), which is less than the existing interim soil quality criterion (CCME, 1991) for this land use. Therfore the SQG <sub>E</sub> becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use. In-site specific situations where the size and/or location of commercial and industrial land uses may impact primary, secondary or tertiary consumers, the soil and food ingestion guideline is recommended as the Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ) For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not	
applicable.	
Concentration (mg/kg dry weight) - Commercial Data are sufficient and adequate to calculate only a Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ), which is less than the existing interim soil quality criterion CCME, 1991) for this land use. Therfore the SQG <sub>E</sub> becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use.	50
In-site specific situations where the size and/or location of commercial and industrial land uses may impact primary, secondary or tertiary consumers, the soil and food ingestion guideline is recommended as the Soil Quality Guideline for Environmental health (SQG <sub>E</sub> )	
For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.	
Concentration (mg/kg dry weight) - Industrial	50
Data are sufficient and adequate to calculate only a Soil Quality Guideline for Environmental health (SQG <sub>E</sub> ). which is less than the existing interim soil guality criterion CCME. 1991) for this Page 2	

land use. Therfore the SQG <sub>E</sub> becomes the soil quality guideline, which supersedes the interim soil quality criterion for this land use.	
In-site specific situations where the size and/or location of commercial and industrial land uses may impact primary, secondary or tertiary consumers, the soil and food ingestion guideline is recommended as the Soil Quality Guideline for Environmental health (SQG <sub>E</sub> )	
For guidelines derived prior to 2004, differentiation between soil texture (coarse/fine) is not applicable.	
Date	1991
Tissue Residue Quality for the Protection of Widlife Consumer of Aquatic Biota	
Concentration (µg/kg diet wet weight) Date	No data No data