

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.

Dichloro diphenyl trichloroethane; 2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane

Synonyms and/or acronyms: DDT

Parameter 1: ORGANIC

Parameter 2: Pesticides

Parameter 3: Organochlorine compounds

Water Quality for the Protection of Aquatic Life

Freshwater

Concentration (µg/L)

No data

Date

No data

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

Livestock

Concentration (µg/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 Environmental Quality Guidelines.

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Factsheet](#)

Freshwater

Concentration (µg/kg dry weight) - ISQG

1.19

Guideline	% â‰¥ ISQG	ISQG < % < PEL	ISQG % â‰¥ PEL	Â
sediment (freshwater)	DDTs	Â	Â	Â

Â	DDD	3	30	85
Â	DDE	6	20	47
Â	DDT (Provisional: adoption of marine ISQG) (Provisional: adoption of marine PEL)	8	5	59

Note:

Sum of p,p' and o,p' isomers for DDD, DDE, and DDT.

DDT freshwater ISQG provisional: adoption of marine ISQG

DDT freshwater PEL provisional: adoption of marine PEL

Concentration (µg/kg dry weight) - PEL

4.77

Guideline	% â‰¤ ISQG	ISQG < % < PEL	ISQG % â‰¥ PEL	Â
sediment (freshwater)	DDTs	Â	Â	Â
Â	DDD	3	30	85
Â	DDE	6	20	47
Â	DDT (Provisional: adoption of marine ISQG) (Provisional: adoption of marine PEL)	8	5	59

Note:

Sum of p,p' and o,p' isomers for DDD, DDE, and DDT.

DDT freshwater ISQG provisional: adoption of marine ISQG

DDT freshwater PEL provisional: adoption of marine PEL

Date

1998

Marine

Concentration (µg/kg dry weight) - ISQG

1.19

Guideline	% â‰¤ ISQG	ISQG < % < PEL	ISQG % â‰¥ PEL	Â
sediment (freshwater)	DDTs	Â	Â	Â
Â	DDD	3	30	85
Â	DDE	6	20	47
Â	DDT (Provisional: adoption of marine ISQG) (Provisional: adoption of marine PEL)	8	5	59

Note:

Sum of p,p' and o,p' isomers for DDD, DDE, and DDT.
 DDT freshwater ISQG provisional: adoption of marine ISQG
 DDT freshwater PEL provisional: adoption of marine PEL

Concentration (µg/kg dry weight) - PEL 4.77

Guideline	% â‰¤ ISQG	ISQG < % < PEL	ISQG % â‰¥ PEL	Â
sediment (marine)	DDTs	Â	Â	Â
Â	DDD	4	11	46
Â	DDE	5	16	50
Â	DDT (Provisional: adoption of marine ISQG) (Provisional: adoption of marine PEL)	8	5	59

Note:
 Sum of p,p' and o,p' isomers for DDD, DDE, and DDT.

Date 1998

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*