

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.

2-Methylnaphthalene

Synonyms and/or acronyms: PAHs

Parameter 1: ORGANIC

Parameter 2: Polyaromatic compounds

Parameter 3: Polycyclic aromatic hydrocarbons

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.

[Download
Factsheet](#)

Freshwater

Concentration (µg/kg dry weight) - ISQG

20.2

Provisional: adoption of marine ISQG

Concentration (µg/kg dry weight) - PEL

201

Provisional: adoption of marine PEL

Date

1998

Marine

Concentration (µg/kg dry weight) - ISQG

20.2

Guideline	% ≤ ISQG	ISQG < % < PEL	ISQG % ≥ PEL
Polycyclic aromatic hydrocarbons (PAHs)			
Acenaphthene	8	29	57
Acenaphthylene	7	14	51
Anthracene	9	20	75
Benz(a)anthracene	9	16	78
Benzo(a)pyrene	8	22	71
Chrysene	9	19	72
Dibenz(a,h)anthracene	16	12	65
Fluoranthene	10	20	80
Fluorene	12	20	70
2-Methylnaphthalene	0	23	82
Naphthalene	3	19	71
Phenanthrene	8	23	78
Pyrene	7	19	83

Concentration (µg/kg dry weight) - PEL

201

Guideline	% ≤ ISQG	ISQG < % < PEL	ISQG % ≥ PEL
Polycyclic aromatic hydrocarbons (PAHs)			
Acenaphthene	8	29	57
Acenaphthylene	7	14	51
Anthracene	9	20	75
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Fluorene	12	20	70
2-Methylnaphthalene	0	23	82
Naphthalene	3	19	71
Phenanthrene	8	23	78
Pyrene	7	19	83

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

Guideline	% = ISQG	ISQG < % < PEL	ISQG < % = PEL
Polycyclic aromatic hydrocarbons (PAHs)			
Acenaphthene	8	29	57
Acenaphthylene	7	24	51
Anthracene	9	20	75
Benz(a)anthracene	9	16	78

Benzo(a)pyrene	8	22	71
Chrysene	9	19	72
Dibenz(a,h)anthracene	16	12	65
Fluoranthene	10	20	80
Fluorene	12	20	70
2-Methylnaphthalene	0	23	82
Naphthalene	3	19	71
Phenanthrene	8	23	78
Pyrene	7	19	83

Concentration (mg/kg dry weight) - Commercial	<i>No data</i>
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Concentration (mg/kg dry weight) - Industrial	<i>No data</i>
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Date	<i>No data</i>
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Tissue Residue Quality for the Protection of Wildlife Consumer of Aquatic Biota

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