

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.

		Water Quality Guidelines for the Protection of Aquatic Life					
		Freshwater			Marine		
		Concentration (µg/L)	Concentration (µg/L)	Date	Concentration (µg/L)	Concentration (µg/L)	Date
Chemical name	Chemical groups	Short Term	Long Term		Short Term	Long Term	
3-Iodo-2-propynyl butyl carbamate IPBC CASRN 55406-53-6	Organic Pesticides Carbamate pesticides	No data	1.9	1999	No data	No data	No data
Aldicarb CASRN 116063	Organic Pesticides Carbamate pesticides	No data	1	1993	No data	0.15	1993
Aldrin	Organic Pesticides Organochlorine compounds	No data	0.004	1987	No data	No data	No data
Atrazine CASRN 1912249	Organic Pesticides Triazine compounds	No data	1.8	1989	No data	No data	No data
Bromacil CASRN 314409	Organic Pesticides	No data	5	1997	No data	Insufficient data	1997
Bromoxynil	Organic Pesticides Benzonitrile compounds	No data	5	1993	No data	Insufficient data	1993
Carbaryl CASRN 63252	Organic Pesticides Carbamate pesticides	3.3	0.2	2009	5.7	0.29	2009
Carbofuran CASRN 1564662	Organic Pesticides Carbamate pesticides	No data	1.8	1989	No data	No data	No data

Chlordane	Organic Pesticides Organochlorine compounds	No data	0.006	1987	No data	No data	No data
Chlorothalonil CASRN 1897456	Organic Pesticides	No data	0.18	1994	No data	0.36	1994
Chlorpyrifos CASRN 2921882	Organic Pesticides Organophosphorus compounds	0.02	0.002	2008	NRG	0.002	2008
Cyanazine CASRN 2175462	Organic Pesticides Triazine compounds	No data	2	1990	No data	No data	No data
Deltamethrin CASRN 52918635	Organic Pesticides	No data	0.0004	1997	No data	Insufficient data	1997
Dicamba CASRN 1918009	Organic Pesticides Aromatic Carboxylic Acid	No data	10	1993	No data	No data	No data
Dichloro diphenyl trichloroethane; 2,2-Bis(p-chlorophenyl)-1,1,1- trichloroethane DDT (total)	Organic Pesticides Organochlorine compounds	No data	0.004	1987	No data	No data	No data
Diclofop-methyl CASRN 51338273	Organic Pesticides	No data	6.1	1993	No data	No data	No data
Didecyl dimethyl ammonium chloride DDAC CASRN 7173515	Organic Pesticides	No data	1.5	1999	No data	Insufficient data	1999
Dimethoate CASRN 60515	Organic Pesticides Organophosphorus compounds	No data	6.2	1993	No data	Insufficient data	1993
Dinoseb CASRN 88857	Organic Pesticides	No data	0.05	1992	No data	No data	No data
Endosulfan	Organic Pesticides Organochlorine compounds	0.06	0.003	2010	0.09	0.002	2010

Endrin	Organic Pesticides Organochlorine compounds	No data	0.0023	1987	No data	No data	No data
Glyphosate CASRN 1071836	Organic Pesticides Organophosphorus compounds	27,000	800	2012	NRG	NRG	2012
Heptachlor Heptachlor epoxide	Organic Pesticides Organochlorine compounds	No data	0.04	1987	No data	No data	No data
Hexachlorocyclohexane Lindane	Organic Pesticides Organochlorine compounds	No data	0.01	1987	No data	No data	No data
Linuron CASRN 41205214	Organic Pesticides	No data	7	1995	No data	No data	1995
Methylchlorophenoxyacetic acid (4-Chloro-2-methyl phenoxy acetic acid; 2-Methyl-4-chloro phenoxy acetic acid) MCPA CASRN 94746	Organic Pesticides	No data	2.6	1995	No data	4.2	1995
Metolachlor CASRN 51218452	Organic Pesticides Organochlorine compounds	No data	7.8	1991	No data	No data	No data
Metribuzin CASRN 21087649	Organic Pesticides Triazine compounds	No data	1	1990	No data	No data	No data
Permethrin CASRN 52645531	Organic Pesticides Organochlorine compounds	No data	0.004	2006	No data	0.001	2006
Phenoxy herbicides 2,4 D; 2,4-Dichlorophenoxyacetic acid	Organic Pesticides	No data	4	1987	No data	No data	No data
Picloram CASRN 1918021	Organic Pesticides	No data	29	1990	No data	No data	No data

Simazine CASRN 122349	Organic Pesticides Triazine compounds	<i>No data</i>	10	1991	<i>No data</i>	<i>No data</i>	<i>No data</i>
Tebuthiuron CASRN 34014181	Organic Pesticides	<i>No data</i>	1.6	1995	<i>No data</i>	Insufficient data	1995
Toxaphene	Organic Pesticides Organochlorine compounds	<i>No data</i>	0.008	1987	<i>No data</i>	<i>No data</i>	<i>No data</i>
Triallate CASRN 2303175	Organic Pesticides Carbamate pesticides	<i>No data</i>	0.24	1992	<i>No data</i>	<i>No data</i>	<i>No data</i>
Trifluralin CASRN 1582098	Organic Pesticides Dinitroaniline pesticides	<i>No data</i>	0.2	1993	<i>No data</i>	<i>No data</i>	<i>No data</i>

Chemical name	Chemical groups
No Chemicals with Data	