



Canadian Tissue Residue Guidelines for the Protection of Wildlife Consumers of Aquatic Biota

SUMMARY TABLE

Summary of tissue residue guidelines for the protection of wildlife consumers of aquatic biota.

Parameter ^a	Guideline ($\mu\text{g}\cdot\text{kg}^{-1}$ diet ww) ^b	Date
DDT (total)	14.0	1997
Methylmercury	33.0	2001
Polychlorinated biphenyls (PCBs)	mammalian: 0.79 ng TEQ $\cdot\text{kg}^{-1}$ diet ww ^c	1998
	avian : 2.4 ng TEQ $\cdot\text{kg}^{-1}$ diet ww ^d	1998
Polychlorinated dibenzo- <i>p</i> -dioxins/ polychlorinated dibenzofurans	mammalian: 0.71 ng TEQ/kg diet ww ^c	2001
	avian : 4.75 ng TEQ/kg diet ww ^d	2001
Toxaphene	6.3	1997

^aSupporting documents are available from the Guidelines and Standards Division, Environment Canada.

^bGuideline refers to the total concentration of the contaminant found in an aquatic organism on a wet weight (ww) basis that is not expected to result in adverse effects in predaceous wildlife.

^cTEQ refers to dioxin toxic equivalents using toxic equivalency factors (TEFs) for PCBs for mammals developed by the World Health Organization in 1998. See fact sheet or supporting document for more details.

^dTEQ refers to dioxin toxic equivalents using toxic equivalency factors (TEFs) for PCBs for birds developed by the World Health Organization in 1998. See fact sheet or supporting document for more details.

Reference listing:

Canadian Council of Ministers of the Environment. 2001. Canadian tissue residue guidelines for the protection of wildlife consumers of aquatic biota: Summary table. Updated. In: Canadian environmental quality guidelines, 1999, Canadian Council of Ministers of the Environment, Winnipeg.

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