

Canadian Water Quality Guideline of Fluoride in Source Water

0.12 mg/L Fluoride per liter of water

**Source Water Fluoride levels are up to double the CWQG
Treated Sewage effluent are 5-10 times the CWQG**

Salmon & Caddisfly larvae are killed
at fluoride levels of 0.25mg/L fluorides.
(Camargo 2003, Daemker and Dey
1989)

Water flea (*Daphnia magna*) are killed
at fluoride levels of 0.1mg/L. (Dave
1984)



These fluoride levels are not protective of many aquatic species.

Canadian Maximum Acceptable Contaminant Level of Fluoride in Drinking Water



1.5mg/L Fluoride per liter of water

48% of 9 and 13 year old children in Oakville, Ontario were over-exposed to fluoride in 2007. 10% of 9 and 13 year old children in Halton Region had moderate dental fluorosis.

Clearly, we have an epidemic of fluorosis disease.

Clearly these government guidelines are not protective of human health.