

Table D1 – U.S. Environmental Protection Agency and Health Canada
NSF/ANSI 60 drinking water criteria

Contaminant (reference) ¹	Drinking water regulatory level (MCL/MAC) (mg/L)	Single product allowable concentration (SPAC) (mg/L)
Regulated metals		
antimony (40 CFR §141.60, §141.62)	0.006	0.0006
arsenic (40 CFR §141.60, §141.62)	0.010	0.001
barium (40 CFR §141.60, §141.62)	2	0.2
beryllium (40 CFR §141.60, §141.62)	0.004	0.0004
boron Health Canada issue date: 09/1990	5	0.5
cadmium (40 CFR §141.60, §141.62)	0.005	0.0005
chromium (total) (40 CFR §141.60, §141.62)	0.1	0.01
copper (40 CFR §141.80; 65 FR 1950)	TT ² (action level 1.3 mg/L)	0.13
lead (at tap) (40 CFR §141.80; 65 FR 1950)	TT ² (action level 0.015 mg/L)	0.0015
mercury (inorganic) (40 CFR §141.60, §141.62)	0.002	0.0002
selenium (40 CFR §141.60, §141.62)	0.05	0.005
thallium (40 CFR §141.60, §141.62)	0.002	0.0002
Other inorganics		
asbestos (40 CFR §141.60, §141.62)	7 ³ MFL	0.7 MFL
bromate (40 CFR §141.64)	0.01	0.005 ⁴
chloramines (total as Cl ₂) (40 CFR §141.65)	4 ⁵	0.4
chlorate	1	0.2
chlorine (free as Cl ₂) (40 CFR §141.65)	4 ⁵	0.4
chlorine dioxide (as ClO ₂) (40 CFR §141.65)	0.8 ⁵	0.08
chlorite (40 CFR §141.64)	1	0.1
cyanide (as free cyanide) (40 CFR §141.60, §141.62)	0.2	0.02
fluoride (40 CFR §141.60, §141.62)	1.2 ⁶	1.2 as a direct additive ⁶ 0.12 as a contaminant
haloacetic acids (total) (40 CFR §141.64)	0.06	0.006
nitrate (as N) (40 CFR §141.60, §141.62)	10	1

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Other inorganics		
nitrite (as N) (40 CFR §141.60, §141.62)	1	0.1
nitrate + nitrite (both as N) (40 CFR §141.60, §141.62)	10	1
Radionuclides		
beta particle and photon activity (40 CFR §141.16)	4 mrem/y	0.4 mrem/y
gross alpha particle activity (40 CFR §141.15)	15 pCi/L	1.5 pCi/L
combined radium 226 and 228 (40 CFR §141.15)	5 pCi/L	0.5 pCi/L
uranium Health Canada issue date: 10/1999	0.02 mg/L 13 pCi/L	0.002 mg/L 1.3 pCi/L
<p>¹ The references for criteria based on U. S. primary drinking water regulations are from the U. S. Code of Federal Regulations, Title 40 (Protection of Environment), revised as of July 1, 2011. This document is available on-line at <http://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR>. Issue dates are given for criteria based on Health Canada guidelines. Additional information on the guidelines for these chemicals is available at <http://hc-sc.gc.ca/ewh-semt/pubs/water-eau/index-eng.php#tech_doc></p> <p>² TT - Treatment technique.</p> <p>³ MFL = Million fibers per liter, with fiber length > 10 microns.</p> <p>⁴ Revisions to bromate requirements of this section have been made and are located in Annex G of this Standard. Please refer to that annex for additional details. The revisions contained in Annex G are informational at this time and are scheduled to be incorporated into this section January 1, 2013.</p> <p>⁵ Value represents the maximum residual disinfectant level (MRDL).</p> <p>⁶ "Recommendations for Using Fluoride to Prevent and Control Dental Caries in the United States," August 17, 2001 / Morbidity & Mortality Weekly Report 50 (RR14); 1-42.</p>		

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