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# Drinking Water Contaminants

Safewater -

http://www.epa.gov/safewater/contaminants/index.html Last updated on Friday, February 15th, 2008.

**Drinking Water Contaminants** 

Superfund Records Center SITE: Olin Chemical

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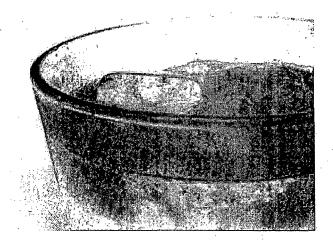
- National Primary Drinking Water Regulations
  - List of Drinking Water Contaminants & their **MCLs**

Water

- National Secondary Drinking Water Regulations
  - List of Secondary Drinking Water Regulations
- **Unregulated Contaminants**

### National Primary Drinking Water Regulations

National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water. Visit the list of regulated contaminants with links for more details.



- List of Contaminants & their Maximum Contaminant Level (MCLs)
- Setting Standards for Safe Drinking Water to learn about EPA's standard-setting process
- EPA's Regulated Contaminant Timeline (PDF) (1 pp, 86 K) (About PDF)
- National Primary Drinking Water Regulations- The complete regulations regarding these contaminants availible from the Code of Federal Regulations Website

### **List of Contaminants & their MCLs**

- **Microorganisms**
- Disinfectants
- Disinfection Byproducts
- **Inorganic Chemicals**
- Organic Chemicals
- Radionuclides

#### Information on this section

- Alphabetical List (PDF) (6 pp, 396 K) (About PDF) ÈPA 816-F-03-016, June 2003
- The links provided below are to either Consumer. Fact Sheet, Rule Implementation web sites, or PDF files. (About PDF)



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### Microorganisms

Contaminant	MCLG <sup>1</sup> (mg/L) 2	MCL or TT <sup>1</sup> (mg/L)	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
Cryptosporidium (pdf file)	zero	∏ <u>3</u>	Gastrointestinal illness (e.g., diarrhea, vomiting, cramps)	Human and fecal animal waste
Giardia lamblia	zero	<u>,π³</u>	Gastrointestinal illness (e.g.,	Human and animal fecal

,			diarrhea, vomiting, cramps)	waste
	te ûn/a	11 <u>3</u>	HPC has no health effects; it is an analytic method used to measure the variety of bacteria that are common in water. The lower the concentration of bacteria in drinking water, the better maintained the water system is.	HPC measures a range of bacteria that are naturally present in the environment
Legionella	zero	ТТ <u>3</u>	Legionnaire's Disease, a type of pneumonia	Found naturally in water; multiplies in heating systems
Total Coliforms (including fecal coliform and E. Coli)	zero	5.0% <sup>4</sup>	Not a health threat in itself; it is used to indicate whether other potentially harmful bacteria may be present <sup>5</sup>	Coliforms are naturally present in the environment; as well as feces; fecal coliforms and <i>E. coli</i> only come from human and animal fecal waste.
Turbidity	n/a	тт <sup>3</sup>	Turbidity is a measure of the cloudiness of water. It is used to indicate water quality and filtration effectiveness (e.g., whether	Soil runoff
		•	disease-causing organisms are present). Higher turbidity levels are often associated with higher levels of disease-causing microorganisms such as viruses, parasites and some	
			bacteria. These organisms can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.	
Viruses (enteric)	zero	∏ <u>3</u>	Gastrointestinal illness (e.g., diarrhea, vomiting, cramps)	Human and animal fecal waste
Disinfection Bypro	oducts			
Contaminant	MCLG <sup>1</sup> (mg/L)	MCL or TT <sup>1</sup> (mg/L) 2	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
Bromate	zero	0.010	Increased risk of cancer	Byproduct of drinking water disinfection
Chlorite	0.8	1.0	Anemia; infants & young children: nervous system effects	Byproduct of drinking water disinfection

Haloacetic acids (HAA5)	n/a <sup>6</sup>	0.060 <sup>Z</sup>	Increased risk of cancer	Byproduct of drinking water disinfection	
<u>Total</u> <u>Trihalomethanes</u> (TTHMs)	n/a <sup>6</sup>	0.080 <sup>7</sup>	Liver, kidney or central nervous system problems; increased risk of cancer	Byproduct of drinking water disinfection	

## Disinfectants

Contaminant	MRDLG <sup>1</sup> (mg/L) <sup>2</sup>	MRDL <sup><u>1</u></sup> (mg/L) <sup><u>2</u></sup>	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
<u>Chloramines (as</u> <u>Cl<sub>2</sub>)</u>	MRDLG=4 <sup>1</sup>	MRDL=4.0 <sup>1</sup>	Eye/nose irritation; stomach discomfort, anemia	Water additive used to control microbes
Chlorine (as Cl <sub>2</sub> )	MRDLG=41	MRDL=4.0 <sup>1</sup>	Eye/nose irritation; stomach discomfort	Water additive used to control microbes
Chlorine dioxide (as ClO <sub>2</sub> )	MRDLG=0.8 <sup>1</sup>	MRDL=0.8 <sup>1</sup>	Anemia; infants & young children: nervous system effects	Water additive used to control microbes

## Inorganic Chemicals

inorganic chemi				
Contaminant	MCLG <sup>1</sup> (mg/L)	MCL or TT <sup>1</sup> (mg/L) <sup>2</sup>	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
Antimony	0.006	0.006	•	·
) )			Increase in blood cholesterol; decrease in blood sugar	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic	0 <sup>7</sup>	0.010		
		as of 01/23/06	Skin damage or problems with circulatory systems, and may have increased risk of getting cancer	Erosion of natural deposits; runoff from orchards, runoff from glass & electronicsproduction wastes
Asbestos (fiber >10 micrometers)	7 million fibers per liter	7 MFL	Increased risk of developing benign intestinal polyps	Decay of asbestos cement in water mains; erosion of natural deposits
<u>Barium</u>	. 2	2		
			Increase in blood pressure	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
D :	0.004	0.004		ucposits
<u>Beryllium</u>	0.004	0.004	Intestinal lesions	Discharge from metal refineries and coal-burning factories; discharge from

		·		electrical, aerospace, and defense industries
<u>Cadmium</u>	0.005	0.005	Kidney damage	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Chromium (total)	0.1	0.1	Allergic dermatitis	Discharge from steel and pulp mills; erosion of natural deposits
Copper	1.3	TT <sup>8</sup> ; Action Level=1.3	Short term exposure: Gastrointestinal distress	Corrosion of household plumbing systems; erosion of natural deposits
			Long term exposure: Liver or kidney damage	
			People with Wilson's Disease should consult their personal doctor if the amount of copper in their water exceeds the	
			action level	
Cyanide (as free cyanide)	0.2	0.2	Nerve damage or thyroid problems	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	4.0	4.0	Bone disease (pain and tenderness of the bones); Children may get mottled teeth	Water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Lead	zero	TT <sup>8</sup> ; Action Level=0.015	Infants and children: Delays in physical or mental development; children could show slight deficits in attention span and learning abilities	Corrosion of household plumbing systems; erosion of natural deposits
			Adults: Kidney problems; high blood pressure	
Mercury (inorganic)	0.002	0.002	Kidney damage	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and croplands
Nitrate (measured as Nitrogen)	10	10	Infants below the age of six months who drink water	Runoff from fertilizer use; leaching from septic tanks,

		containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue- baby syndrome.	sewage; erosion of natural deposits
Nitrite 1 (measured as Nitrogen)	1	Infants below the age of six months who drink water containing nitrite in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and bluebaby syndrome.	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium 0.05	0.05	Hair or fingernail loss; numbness in fingers or toes; circulatory problems	Discharge from petroleum refineries; erosion of natural deposits; discharge from mines
Thallium 0.0005	0.002	Hair loss; changes in blood; kidney, intestine, or liver problems	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

## **Organic Chemicals**

Contaminant	MCLG <sup>1</sup> (mg/L) 2	MCL or TT <sup>1</sup> (mg/L) <sup>2</sup>	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
<u>Acrylamide</u>	zero	<b>π</b> 9		
			Nervous system or blood problems; increased risk of cancer	Added to water during sewage/wastewater treatment
Alachlor	zero	0.002		
	,		Eye, liver, kidney or spleen problems; anemia; increased risk of cancer	Runoff from herbicide used on row crops
Atrazine	0.003	0.003		
			Cardiovascular system or reproductive problems	Runoff from herbicide used on row crops
Benzene	zero	0.005		
			Anemia; decrease in blood platelets; increased risk of cancer	Discharge from factories; leaching from gas storage tanks and landfills
Benzo(a)pyrene (PAHs)	zero	0.0002		
· · · · · · · · · · · · · · · · · · ·			Reproductive difficulties; increased risk of cancer	Leaching from linings of water storage tanks and distribution

				lines
Carbofuran	0.04	0.04		
			Problems with blood, nervous system, or reproductive system	Leaching of soil fumigant used on rice and alfalfa
<u>Carbon</u>	zero	0.005		
<u>tetrachloride</u>			Liver problems; increased risk of cancer	Discharge from chemical plants and other industrial
				activities
Chlordane	zero	0.002		Danidon of house d
			Liver or nervous system problems; increased risk of cancer	Residue of banned termiticide
Chlorobenzene	0.1	0.1		
			Liver or kidney problems	Discharge from chemical and
	the course with place year that array is trained as a surprise of the course of the co			agricultural chemical factories
<u>2,4-D</u>	0.07	0.07		
	Plant to No. 100 Acros (No. 100 Ac	arriganismos hassa matthussus and they are they are the passes and the second	Kidney, liver, or adrenal gland problems	Runoff from herbicide used on row crops
<u>Dalapon</u>	0.2	0.2		
			Minor kidney changes	Runoff from herbicidused on rights of way
1,2-Dibromo-3-	zero	0.0002		
chloropropane (DBCP)			Reproductive difficulties; increased risk of cancer	Runoff/leaching from soil fumigant used or soybeans, cotton,
	. 1			pineapples, and orchards
o-Dichlorobenzene	0.6	0.6		
			Liver, kidney, or circulatory system problems	Discharge from industrial chemical factories
p-Dichlorobenzene	0.075	0.075		ide til kennen i kunner i Francis Francis Francis Francis Francis kritariska kalantura kritariska kritariska k
			Anemia; liver, kidney or spleen damage; changes in blood	Discharge from industrial chemical factories
4.2 Dialitaria - 11-		0.005	DIOUU	IUCCOTICS
1,2-Dichloroethane	zero	0.005	Increased risk of cancer	Discharge from industrial chemical
			•	factories
1,1-Dichloroethylene	0.007	0.007	hyministry genetic of the Property of the Committee of American American Property of American	ti Cangula Mahara dan Masarah Manarak Manarak Masarah Masarah Masarah Masarah Masarah Masarah Masarah Asarah d K
			Liver problems	Discharge from industrial chemical factories
ain 4 2 Dinhlamatin I	0.07	0.07		
cis-1,2-Dichloroethylene	0.07	0.07		

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Discharge from drug and chemical factories					
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Dinoseb     0.007     0.007     Reproductive difficulties     Runoff from herbicide used on soybeans and vegetables       Dioxin (2,3,7,8-TCDD)     zero     0.00000003     Reproductive difficulties; increased risk of cancer     Emissions from waste incineration and other combustion; discharge from chemical factories       Diquat     0.02     0.02     Cataracts     Runoff from herbicide use       Endothall     0.1     0.1     Stomach and intestinal problems     Runoff from herbicide use       Endrin     0.002     0.002     Liver problems     Residue of banned insecticide       Epichlorohydrin     zero     TT2     Increased cancer risk, and     Discharge from		•	•	•	•
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Dioxin (2,3,7,8-TCDD)     zero     0.000000003       Reproductive difficulties; increased risk of cancer     Emissions from waste incineration and other combustion; discharge from chemical factories       Diquat     0.02     0.02       Cataracts     Runoff from herbicide use       Endothall     0.1     0.1       Stomach and intestinal problems     Runoff from herbicide use       Endrin     0.002     0.002       Liver problems     Residue of banned insecticide       Epichlorohydrin     zero     TT <sup>9</sup> Increased cancer risk, and     Discharge from					used on soybeans and
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Epichlorohydrin zero TT <sup>9</sup> Increased cancer risk, and Discharge from				Liver problems	
Increased cancer risk, and Discharge from					
. · · · · · · · · · · · · · · · · · · ·	Epichlorohydrin	zero	ТТ <u>9</u>	•	
over a long period of time industrial chemical					<del>-</del>
	./			over a long period of time,	industrial chemical
stomach problems factories; an impurity				stomach problems	
of some water		•			·
treatment chemicals					treatment chemicals

	•		and the second of the second o	
<u>Ethylbenzene</u>	0.7	0.7	Liver or kidneys problems	Discharge from petroleum refineries
	-	A AAAA		podiologiii romicilos
<u>Ethylene dibromide</u>	zero	0.00005	Problems with liver, stomach, reproductive system, or kidneys; increased risk of cancer	Discharge from petroleum refineries
Glyphosate	0.7	0.7		
	•		Kidney problems; reproductive difficulties	Runoff from herbicide use
Heptachlor	zero	0.0004		
			Liver damage; increased risk of cancer	Residue of banned termiticide
Heptachlor epoxide	zero	0.0002		
		· ·	Liver damage; increased risk of cancer	Breakdown of heptachlor
Hexachlorobenzene	zero	0.001		
			Liver or kidney problems; reproductive difficulties; increased risk of cancer	Discharge from meta refineries and agricultural chemical factories
<u>Hexachlorocyclopentadiene</u>	0.05	0.05		
<u> nexuemor ocyclopentadiene</u>	0.03	0.03	Kidney or stomach problems	Discharge from chemical factories
Lindane	0.0002	0.0002	Liver or kidney problems	Runoff/leaching from insecticide used on cattle, lumber,
				gardens
Methoxychlor	0.04	0.04		
			Reproductive difficulties	Runoff/leaching from insecticide used on fruits, vegetables,
				alfalfa, livestock
Oxamyl (Vydate)	0.2	0.2		
			Slight nervous system effects	Runoff/leaching from insecticide used on apples, potatoes, and
	-			tomatoes
Polychlorinated biphenyls (PCBs)	zero	0.0005	Skin changes; thymus gland	Runoff from landfills
			problems; immune deficiencies; reproductive or	discharge of waste chemicals
			nervous system difficulties; increased risk of cancer	
<u>Pentachlorophenol</u>	zero	0.001		
		<del></del> -,	Liver or kidney problems; increased cancer risk	Discharge from wood preserving factories

Picloram	0.5	0.5	Liver problems	Herbicide runoff
Simazine	0.004	0.004		
			Problems with blood	Herbicide runoff
Styrene	0.1	0.1		
			Liver, kidney, or circulatory system problems	Discharge from rubber and plastic factories; leaching
				from landfills
<u>Tetrachloroethylene</u>	zero	0.005		
			Liver problems; increased risk of cancer	Discharge from factories and dry cleaners
<u>Toluene</u>	1	1		
			Nervous system, kidney, or liver problems	Discharge from petroleum factories
<u>Toxaphene</u>	zero .	0.003		
			Kidney, liver, or thyroid problems; increased risk of cancer	Runoff/leaching from insecticide used on cotton and cattle
2,4,5-TP (Silvex)	0.05	0.05		
		•	Liver problems	Residue of banned herbicide
1,2,4-Trichlorobenzene	0.07	0.07		
and the second s			Changes in adrenal glands	Discharge from textil finishing factories
1,1,1-Trichloroethane	0.20	0.2		
			Liver, nervous system, or circulatory problems	Discharge from meta degreasing sites and other factories
1,1,2-Trichloroethane	0.003	0.005		
			Liver, kidney, or immune system problems	Discharge from industrial chemical factories
<u>Trichloroethylene</u>	zero	0.005		
			Liver problems; increased risk of cancer	Discharge from meta degreasing sites and other factories
Vinyl chloride	zero	0.002		
,	, = 3.3		Increased risk of cancer	Leaching from PVC pipes; discharge fror plastic factories
Xylenes (total)	10	10		
			Nervous system damage	Discharge from petroleum factories; discharge from chemical factories

#### Radionuclides

Contaminant	MCLG <sup>1</sup> (mg/L)	MCL or TT <sup>1</sup> (mg/L) <sup>2</sup>	Potential Health Effects from Ingestion of Water	Sources of Contaminant in Drinking Water
Alpha particles	none <sup>7</sup>	15		
	zero	picocuries per Liter (pCi/L)	Increased risk of cancer	Erosion of natural deposits of certain minerals that are radioactive and may emit a form of radiation
				known as alpha radiation
Beta particles and	none <sup>7</sup>	4		
photon emitters	zero	millirems per year	Increased risk of cancer	Decay of natural and man-made deposits of
		+ # # # # # # # # # # # # # # # # # # #		certain minerals that are radioactive and may emit forms of radiation known
				as photons and beta radiation
Radium 226 and	none <sup>7</sup>	5 pCi/L		and the gaps an extending space and the first and the firs
Radium 228 (combined)	zero		Increased risk of cancer	Erosion of natural deposits
Uranium	zero	30 ug/L as of 12/08/03	Increased risk of cancer, kidney toxicity	Erosion of natural deposits

#### **Notes**

#### <sup>1</sup> Definitions:

Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment technology and taking cost into consideration. MCLs are enforceable standards.

Maximum Contaminant Level Goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Treatment Technique - A required process intended to reduce the level of a contaminant in drinking water.

<sup>&</sup>lt;sup>2</sup> Units are in milligrams per liter (mg/L) unless otherwise noted. Milligrams per liter are equivalent to parts per million.

<sup>&</sup>lt;sup>3</sup> EPA's surface water treatment rules require systems using surface water or ground water under the direct influence of surface water to (1) disinfect their water, and (2) filter their water or meet criteria for avoiding filtration so that the following contaminants are controlled at the following levels:

- Cryptosporidium: (as of1/1/02 for systems serving >10,000 and 1/14/05 for systems serving <10,000) 99% removal.</li>
- Giardia lamblia: 99.9% removal/inactivation
- Viruses: 99.99% removal/inactivation
- Legionella: No limit, but EPA believes that if *Giardia* and viruses are removed/inactivated, *Legionella* will also be controlled.
- Turbidity: At no time can turbidity (cloudiness of water) go above 5 nephelolometric turbidity units (NTU); systems that filter must ensure that the turbidity go no higher than 1 NTU (0.5 NTU for conventional or direct filtration) in at least 95% of the daily samples in any month. As of January 1, 2002, turbidity may never exceed 1 NTU, and must not exceed 0.3 NTU in 95% of daily samples in any month.
- HPC: No more than 500 bacterial colonies per milliliter.
- Long Term 1 Enhanced Surface Water Treatment (Effective Date: January 14, 2005); Surface water systems or (GWUDI) systems serving fewer than 10,000 people must comply with the applicable Long Term 1 Enhanced Surface Water Treatment Rule provisions (e.g. turbidity standards, individual filter monitoring, Cryptosporidium removal requirements, updated watershed control requirements for unfiltered systems).
- Long Term 2 Enhanced Surface Water Treatment Rule (Effective Date: January 4, 2006) Surface
  water systems or GWUDI systems must comply with the additional treatment for Cryptosporidium
  specified in this rule based on their Cryptosporidium bin classification calculated after the
  completion of source water monitoring.
- Filter Backwash Recycling; The Filter Backwash Recycling Rule requires systems that recycle to return specific recycle flows through all processes of the system's existing conventional or direct filtration system or at an alternate location approved by the state.
- <sup>4</sup> more than 5.0% samples total coliform-positive in a month. (For water systems that collect fewer than 40 routine samples per month, no more than one sample can be total coliform-positive per month.) Every sample that has total coliform must be analyzed for either fecal coliforms or E. coli if two consecutive TC-positive samples, and one is also positive for E.coli fecal coliforms, system has an acute MCL violation.
- <sup>5</sup> Fecal coliform and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Disease-causing microbes (pathogens) in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms. These pathogens may pose a special health risk for infants, young children, and people with severely compromised immune systems.
- <sup>6</sup> Although there is no collective MCLG for this contaminant group, there are individual MCLGs for some of the individual contaminants:
  - Trihalomethanes: bromodichloromethane (zero); bromoform (zero); dibromochloromethane (0.06 mg/L): chloroform (0.07mg/L).
  - Haloacetic acids: dichloroacetic acid (zero); trichloroacetic acid (0.02 mg/L); monochloroacetic acid (0.07 mg/L). Bromoacetic acid and dibromoacetic acid are regulated with this group but have no MCLGs.
- <sup>7</sup> The MCL values are the same in the Stage 2 DBPR as they were in the Stage 1 DBPR, but compliance with the MCL is based on different calculations. Under Stage 1, compliance is based on a running annual average (RAA). Under Stage 2, compliance is based on a locational running annual average (LRAA), where the annual average at each sampling location in the distribution system is used to determine compliance with the MCLs. The LRAA requirement will become effective April 1, 2012 for systems on schedule 1, October 1, 2012 for systems on schedule 2, and October 1, 2013 for all remaining systems.
- <sup>8</sup> Lead and copper are regulated by a Treatment Technique that requires systems to control the corrosiveness of their water. If more than 10% of tap water samples exceed the action level, water systems must take additional steps. For copper, the action level is 1.3 mg/L, and for lead is 0.015 mg/L.
- <sup>9</sup> Each water system must certify, in writing, to the state (using third-party or manufacturer's certification) that when acrylamide and epichlorohydrin are used in drinking water systems, the combination (or product) of dose and monomer level does not exceed the levels specified, as follows:
  - Acrylamide = 0.05% dosed at 1 mg/L (or equivalent)

Epichlorohydrin = 0.01% dosed at 20 mg/L (or equivalent)

### **National Secondary Drinking Water Regulations**

National Secondary Drinking Water Regulations (NSDWRs or secondary standards) are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply. However, states may choose to adopt them as enforceable standards.

- <u>National Secondary Drinking Water Regulations</u> The complete regulations regarding these contaminants available from the Code of Federal Regulations Web Site.
- For more information, read <u>Secondary Drinking Water Regulations</u>: <u>Guidance for Nuisance Chemicals</u>.

### List of National Secondary Drinking Water Regulations

Contaminant	Secondary Standard
Aluminum	0.05 to 0.2 mg/L
Chloride	250 mg/L
Color	15 (color units)
Copper	1.0 mg/L
Corrosivity	noncorrosive
Fluoride	2.0 mg/L
Foaming Agents	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Odor	3 threshold odor number
рН	6.5-8.5
Silver	0.10 mg/L
Sulfate	250 mg/L
Total Dissolved Solids	500 mg/L
Zinc	5 mg/L

### **Unregulated Contaminants**

This list of contaminants which, at the time of publication, are not subject to any proposed or promulgated national primary drinking water regulation (NPDWR), are known or anticipated to occur in public water systems, and may require regulations under SDWA. For more information check out the list, or vist the Drinking Water Contaminant Candidate List (CCL) web site.

- <u>Drinking Water Contaminant Candidate List 2</u> <u>Drinking Water Contaminant Candidate List (CCL) Web Site</u>
- Unregulated Contaminant Monitoring Program (UCM)
  Information on specific unregulated contaminants

   MTBE (methyl-t-butyl ether) in drinking water

