

CONTAMINANTS REGULATED BY THE SAFE DRINKING WATER BRANCH (updated 4/24/24)

MICROBIOLOGICAL	
Total Coliform Bacteria:	
- 40 or more samples per month:	No more than 5.0% of the samples may be total coliform positive
- Less than 40 samples/month:	No more than 1 sample/month may be total coliform positive.
E. coli or Fecal Coliform Bacteria:	
An acute violation occurs when:	
- A total coliform positive routine is followed by an E. coli or fecal coliform positive repeat, OR	
- An E. coli or fecal coliform positive routine is followed by a total coliform positive repeat.	

INORGANIC CHEMICALS	MCL (mg/l)
Arsenic	0.01
Asbestos (longer than 10 µm)	7 million fibers per liter
Barium	2
Cadmium	0.005
Chromium	0.1
Copper (Action Level)	1.3
Lead (Action Level)	0.015
Mercury	0.002
Nitrate (as Nitrogen)	10
Nitrite (as Nitrogen)	1
Total Nitrate & Nitrite (as Nitrogen)	10
Selenium	0.05
Antimony	0.006
Beryllium	0.004
Cyanide (as free Cyanide)	0.2
Thallium	0.002
Fluoride	4.0

DISINFECTION BYPRODUCTS	MCL (mg/l)
Total trihalomethanes (TTHM) (sum of chloroform, bromoform, bromodichloromethane, dibromochloromethane)	0.080
Total Haloacetic acids (five) (HAA5) (sum of mono-, di-, trichloroacetic acids and mono- and dibromoacetic acids)	0.060
Bromate	0.010
Chlorite	1.0

RADIONUCLIDES	MCL
(applies to all community water systems)	
Gross alpha particle	15 pCi/l
Combined radium 226/228	5 pCi/l
Uranium	30 µg/L
Beta particle and photon radioactivity	4 mrem/yr
(applies only to water systems designated as vulnerable by the state)	

ORGANIC CHEMICALS-PFAS	MCL (ng/L)
PFOA	4.0
PFOS	4.0
PFHxS	10
PFNA	10
HFPO-DA	10
PFBS (Mixture of 2 or more PFHxS, PFNA, HFPO-DA and PFBS)	Hazard Index of 1

ORGANIC CHEMICALS	MCL (mg/l)
Volatile Organic Chemicals	
1,1,1-Trichloroethane	0.2
1,1,2-Trichloroethane	0.005
1,1-Dichloroethylene	0.007
1,2,4-Trichlorobenzene	0.07
1,2-Dichloroethane	0.005
Benzene	0.005
Carbon Tetrachloride	0.005
Chlorobenzene	0.1
cis-1,2-Dichloroethylene	0.07
DCP (1,2-Dichloropropane)	0.005
Dichloromethane	0.005
Ethylbenzene	0.7
o-Dichlorobenzene	0.6
p-Dichlorobenzene	0.075
Styrene	0.1
TCP (1,2,3-Trichloropropane)	0.0006
Tetrachloroethylene	0.005
Toluene	1
trans-1,2-Dichloroethylene	0.1
Trichloroethylene	0.005
Vinyl Chloride	0.002
Xylenes (total)	10

Synthetic Organic Chemicals	
2,3,7,8-TCDD (Dioxin)	3 X 10 ⁻⁸
2,4,5-TP (Silvex)	0.05
2,4-D	0.07
Alachlor	0.002
Atrazine	0.003
Benzo(a)pyrene	0.0002
Carbofuran	0.04
Chlordane	0.002
Dalapon	0.2
DBCP (Dibromochloropropane)	0.00004
Di(2-ethylhexyl) adipate	0.4
Di(2-ethylhexyl) phthalate	0.006
Dinoseb	0.007
Diquat	0.02
EDB (Ethylene Dibromide)	0.00004
Endothall	0.1
Endrin	0.002
Glyphosate	0.7
Heptachlor	0.0004
Heptachlor Epoxide	0.0002
Hexachlorobenzene	0.001
Hexachlorocyclopentadiene	0.05
Lindane	0.0002
Methoxychlor	0.04
Oxamyl (Vydate)	0.2
Pentachlorophenol	0.001
Picloram	0.5
Polychlorinated biphenyls (PCB)	0.0005
Simazine	0.004
Toxaphene	0.003

Unregulated Contaminant	MRL (mg/l)
Dieldrin	0.00001