

Pennsylvania Maximum Contaminant Levels

H Ar Cl
Li
Be
Na
Ti
He
Mg
Si
Ne
O

F Sc Es N Al Cs Kr As Se

Cf U
Zn
X
Ga
Cu
Br
H
Tc
Sr

Volatile Organic Chemicals (VOC's)	
Benzene	5 ug/l
Carbon Tetrachloride	5 ug/l
o-Dichlorobenzene	600 ug/l
p-Dichlorobenzene	75 ug/l
1,2 Dichloroethane	5 ug/l
1,1 Dichloroethene	7 ug/l
cis-1,2 Dichloroethene	70 ug/l
trans-1,2 Dichloroethene	100 ug/l
Methylene Chloride	5 ug/l
1,2 Dichloropropane	5 ug/l
Ethylbenzene	700 ug/l
(Mono) Chlorobenzene	100 ug/l
Styrene	100 ug/l
Tetrachloroethene (PCE)	5 ug/l
Toluene	1,000 ug/l
1,2,4 Trichlorobenzene	70 ug/l
1,1,1 Trichloroethane	200 ug/l
1,1,2 Trichloroethane	5 ug/l
Trichloroethene (TCE)	5 ug/l
Vinyl Chloride	2 ug/l
Xylenes (o-m-p Total)	10,000 ug/l
Total Trihalomethanes	
Chloroform, Chlorodibromomethane, Bromoform, Bromodichloromethane	Total of all above 100 ug/l
Microbiological	
Total Coliform	0 per 100 ml
Fecal Coliform (or E. Coli)	0 per 100 ml
Radionuclides	
Gross Alpha	15 pCi/l
Combined Radium (226 & 228)	5 pCi/l
Beta Particle & Photon Activity	4 mrem/yr
Radon (Ra)	Not Established
The Gross Alpha MCL excludes Ra and U.	
The Beta MCL is for man-made radionuclides.	

Synthetic Organic Chemicals SOC's	
Alachlor	2 ug/l
Atrazine	3 ug/l
Benzo(a)Pyrene	0.2 ug/l
Carbofuran	40 ug/l
Chlordane	2 ug/l
2,4 D	70 ug/l
Dalapon	200 ug/l
Dibromochloropropane (DBCP)	0.2 ug/l
Di (2 Ethylhexyl) Adipate	400 ug/l
Di (2-Ethylhexyl) Phthalate	6 ug/l
Dinoseb	7 ug/l
Diquat	20 ug/l
Endothall	100 ug/l
Endrin	2 ug/l
Ethylene Dibromide	0.05 ug/l
Glyphosate	700 ug/l
Heptachlor	0.4 ug/l
Heptachlor Epoxide	0.2 ug/l
Hexachlorobenzene	1 ug/l
Hexachlorocyclopentadiene	50 ug/l
Lindane	0.2 ug/l
Methoxychlor	40 ug/l
Oxamyl (Vydate)	200 ug/l
PCB's	0.5 ug/l
Pentachlorophenol	1 ug/l
Picloram	500 ug/l
Simazine	4 ug/l
2,3,7,8 TCDD (Dioxin)	3 x 10 ⁻⁵ ug/l
Toxaphene	3 ug/l
2,4,5 TP (Silvex)	50 ug/l
Inorganic Chemicals	
Metals	
Antimony	6 ug/l
Arsenic	50 ug/l
Barium	2,000 ug/l

Beryllium	4 ug/l
Cadmium	5 ug/l
Chromium	100 ug/l
Copper (Vended and Bulk)	1,000 ug/l
Copper (Coppr and Lead Rule)	1,300 ug/l
Lead (Vended and Bulk)	5 ug/l
Lead (Copper and Lead Rule)	15 ug/l
Mercury	2 ug/l
Nicel	Not Established
Selenium	50 ug/l
Thallium	2 ug/l
Non-metals	
Cyanide (free CN)	200 ug/l
Fluoride	2,000 ug/l
Nitrate (as N)	10,000 ug/l
Nitrite (as N)	1,000 ug/l
Nitrate + Nitrite (as N)	10,000 ug/l
Asbestos	7 million fibers longer than 10um/l
Turbidity	1 NTU
Secondary Contaminants (mg/l)	
Aluminum	0.2 mg/l
Chloride	250 mg/l
Color	15 Color Units
Corrosivity	Non-corrosive
Foaming Agents	0.5 mg/l
Iron	0.3 mg/l
Manganese	0.05 mg/l
Odor (Threshold Odor Number)	3
pH	6.5 - 8.5
Silver	0.1 mg/l
Sulfate	200 mg/l
Total Dissolved Solids	500 mg/l
Zinc	5 mg/l
NOTE: Values above are mg/l not ug/l.	
1 mg/l is equal to 1,000 ug/l.	

Pu Au Ag C Zn Ca Rn Fe Fr Mn Pm