Clackamas River Water - Clackamas
Water Testing Results

~ Substances Detected in 2017 ~

Results in mg/L unless otherwise specified

Parameter	EPA Limit	Average Result
PRIMARY STANDARDS		
INORGANIC CHEMICALS		
Nitrate	10	0.361
Barium	2	0.004
DISINFECTANT		
Chlorine	4.0	0.67
DISINFECTION BY-PRODUCTS		
Total Trihalomethanes (ug/L)	80	34
Haloacetic Acids (ug/L)	60	28
MICROORGANISMS		
Tubidity (NTU)	0.3	0.02
SECONDARY STANDARDS & ADDITIONAL PARAMETERS		
Aluminum	0.2	0.013
Sodium	20	6.4
Alkalinity, Total as CaCO3	No limit	27
Chloride	250	3.7
Hardness	250	16
pH	8.5	8.0
Sulfate	250	3.9
Total Dissolved Solids	No limit	42
Threshold Odor Number	5	1
Calcium	No limit	4.05
Magnesium	No limit	1.23

Primary Standards:

The Untied States Environmental Protection Agency sets and regulates primary drinking water standards. 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 contamination in drinking water. (http://water.epa.gov/drink/contmaninants/index.cfm#Primary)

Secondary Standards:

National Secondary Drinking Water Regulations (NSCWRs 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. (http://water.epa.gov/drink/contaminants/index.cfm#Secondary)

In 2017 the following contaminants were monitored for but <u>not detected</u> in CRW's water:

Total Coliforms
E.coli
Giardia
Cryptosporidium
Antimony
Arsenic
Beryllium
Cadmium
Chromium
Copper
Iron
Lead
Manganese
Mercury
Nickel
Selenium
Silver
Thallium
Zinc
Color, Apparent
Cyanide
Fluoride
Methylene Blue Active Substance
Nitrite
1,2-Dibromochloropropane
1,2-Dibromomethane
2,4,5-TP (Silvex)
2,4-D
Alachlor
Atrazine
Benzo(a)pyrene
Bis(2-ethylhexyl)adipate
Bis(2-ethylhexyl)phthalate
Carbofuran
Chlordane
Dalapon
Dinoseb
Diquat
Endothall
Endrin
Glyphosate
Heptachlor
Heptachlor Epoxide
Hexachlorobenzene
Hexachlorocyclopentadiene
Lindane
Methoxychlor
Oxamyl (Vydate)
Pentachlorophenol
Picloram
Polychlorinated biphenyls
Simazine
Toxaphene
3-Hydroxycarbofuran
Aldicarb
Aldicarb Sulfone
Aldicarb sulfoxide
Aldrin
Baygon
Butachlor
Carbaryl
Dicamba
Dieldrin
Methomyl
Metolachlor
Metribuzin
Propachlor
1,1,1-Trichloroethane
1,1,2-Trichloroethane
1,1-Dichoroethylene
1,2,4-Trichlorobenzene
1,2-Dichlorobenzene
1,2-Dichloroethane
1,2-Dichloropropane
1,4-Dichlorobenzene
Benzene
Carbon Tetrachloride
Chlorobenzene
cis-1,2-Dichloroethylene
Ethyl Benzene
Methylene Chloride
Styrene
Tetrachloroethylene
Toluene
trans-1,2-Dichloroethylene
Trichloroethylene
Vinyl Chloride
Xylenes, total
1,1,1,2-Tetrachloroethane
1,1,2,2-Tetrachloroethane
1,1-Dichoroethane
1,1-Dichloropropene
1,2,3-Trichlorobenzene
1,2,3-Trichloropropane
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
1,3-Dichlorobenzene
1,3-Dichloropropane
2,2-Dichloropropane
2-Chlorotoluene
4-Chlorotoluene
4-Isopropyltoluene
Bromobenzene
Bromochloromethane
cis-1,3-Dichloropropene
Bromoform
Bromomethane
Chloroethane
Chloromethane
Dibromochloromethane
Dibromomethane
Dichlorodifluoromethane
Fluorotrichloromethane
Hexachlorobutadiene
Isopropylbenzene
Naphthalene
n-Butylbenzene
n-Propylbenzene
sec-Butylbenzene
tert-Butyl methyl ether (MTBE)
tert-Butylbenzene
trans-1,3-Dichloropropene
Uranium
Gross Alpha
Radium-226
Radium-228