

Clackamas River Water - Clackamas Water Testing Results

~ Substances Detected in 2016 ~

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	0.63
DISINFECTION BY-PRODUCTS		
Total Trihalomethanes (ug/L)	80	38
Haloacetic Acids (ug/L)	60	29.3
MICROORGANISMS		
Turbidity (NTU)	0.3	0.02
SECONDARY STANDARDS & ADDITIONAL PARAMETERS		
Aluminum	0.2	0.01
Sodium	20	6.4
Alkalinity, Total as CaCO ₃	No limit	27
Chloride	250	3.7
Hardness	250	16
Threshold Odor Number	5	1
pH	8.5	8.2
Sulfate	250	3.9
Total Dissolved Solids	No limit	42
Calcium	No limit	4.05
Magnesium	No limit	1.23

Primary Standards:

The United 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/contaminants/index.cfm#Primary>)

Secondary Standards:

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. (<http://water.epa.gov/drink/contaminants/index.cfm#Secondary>)

In 2016 the following contaminants were monitored for but not detected in CRW's water:

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