

## Clackamas River Water - Clairmont Water Testing Results

~ Substances Detected in 2018 ~

Results in mg/L unless otherwise specified

Parameter	EPA Limit	Average Result
<b>PRIMARY STANDARDS</b>		
<b>INORGANIC CHEMICALS</b>		
Barium	2	0.00442
Nitrate	10	0.345
Nitrite	1	0.06
Fluoride	4	0.1
<i>Note: Fluoride is not added to the drinking water.</i>		
<b>DISINFECTANT</b>		
Chlorine	4.0	0.69
<b>DISINFECTION BY-PRODUCTS</b>		
Total Trihalomethanes (ug/L)	80	37.3
Haloacetic Acids (ug/L)	60	37.8
<b>MICROORGANISMS</b>		
Turbidity (NTU)	0.3	0.03
<b>SECONDARY STANDARDS &amp; ADDITIONAL PARAMETERS</b>		
Aluminum	0.2	0.0135
Sodium	20	6
Alkalinity, Total as CaCO <sub>3</sub>	No limit	22
Chloride	250	4.55
Hardness	250	16
pH	8.5	7.8
Sulfate	250	4.9
Total Dissolved Solids	No limit	45.5
Calcium	No limit	4.35
Magnesium	No limit	1.35
Zinc	5	0.0265

### 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 2018 the following contaminants were monitored for but not detected in CRW's water:**

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