

Clackamas River Water - Clairmont Water Testing Results

~ Substances Detected in 2015 ~

Results in mg/L unless otherwise specified

Parameter	EPA Limit	Average Result
PRIMARY STANDARDS		
INORGANIC CHEMICALS		
Nitrate	10	0.257
DISINFECTANT		
Chlorine	4.0	0.66
DISINFECTION BY-PRODUCTS		
Total Trihalomethanes (ug/L)	80	38.3
Haloacetic Acids (ug/L)	60	32.0
MICROORGANISMS		
Turbidity (NTU)	0.3	0.03
SECONDARY STANDARDS & ADDITIONAL PARAMETERS		
Aluminum	0.2	0.02
Sodium	20	9
Alkalinity, Total as CaCO ₃	No limit	21
Chloride	250	12
Hardness	250	18
Threshold Odor Number (TON)	5	2
pH	8.5	8
Sulfate	250	5
Total Dissolved Solids	No limit	45

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 2015 the following contaminants were monitored for but not detected in CRW's water:

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