

Clackamas River Water - Clackamas

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	0.224
DISINFECTANT		
Chlorine	4.0	0.63
DISINFECTION BY-PRODUCTS		
Total Trihalomethanes (ug/L)	80	32.5
Haloacetic Acids (ug/L)	60	20.8
MICROORGANISMS		
Turbidity (NTU)	0.3	0.02
SECONDARY STANDARDS & ADDITIONAL PARAMETERS		
Aluminum	0.2	0.03
Sodium	20	5.8
Alkalinity, Total as CaCO ₃	No limit	26
Chloride	250	4.5
Hardness	250	18
pH	8.5	7.6
Sulfate	250	2.7
Total Dissolved Solids	No limit	39
UNREGULATED CONTAMINANT MONITORING		
Vanadium (ug/L)	No limit	1.0
Strontium (ug/L)	No limit	40.7
Hexavalent Chromium (ug/L)	No limit	0.09
Chlorate (ug/L)	No limit	93.2

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>)

Unregulated Contaminant Monitoring:

EPA uses these results to collect data for contaminants that are suspected to be present in drinking water, but that do not have health-based standards currently set. (<http://water.epa.gov/lawsregs/rulesregs/sdwa/ucmr/ucmr3/index.cfm>)

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

Total Coliforms	Oxamyl (Vydate)	1,3,5-Trimethylbenzene
E.coli	Pentachlorophenol	1,3-Dichlorobenzene
Giardia	Picloram	1,3-Dichloropropane
Cryptosporidium	Polychlorinated biphenyls	2,2-Dichloropropane
Antimony	Simazine	2-Chlorotoluene
Arsenic	Toxaphene	4-Chlorotoluene
Barium	3-Hydroxycarbofuran	4-Isopropyltoluene
Beryllium	Aldicarb	Bromobenzene
Cadmium	Aldicarb Sulfone	Bromochloromethane
Chromium	Aldicarb sulfoxide	cis-1,3-Dichloropropene
Copper	Aldrin	Bromoform
Iron	Baygon	Bromomethane
Lead	Butachlor	Chloroethane
Manganese	Carbaryl	Chloromethane
Mercury	Dicamba	Dibromochloromethane
Nickel	Dieldrin	Dibromomethane
Selenium	Methiocarb	Dichlorodifluoromethane
Silver	Methomyl	Fluorotrichloromethane
Thallium	Metolachlor	Hexachlorobutadiene
Zinc	Metribuzin	Isopropylbenzene
Color, Apparent	Propachlor	Naphthalene
Cyanide	1,1,1-Trichloroethane	n-Butylbenzene
Fluoride	1,1,2-Trichloroethane	n-Propylbenzene
Methylene Blue Active Substance	1,1-Dichloroethylene	sec-Butylbenzene
Nitrite	1,2,4-Trichlorobenzene	tert-Butyl methyl ether (MTBE)
Threshold Odor Number	1,2-Dichlorobenzene	tert-Butylbenzene
1,2-Dibromochloropropane	1,2-Dichloroethane	trans-1,3-Dichloropropene
1,2-Dibromomethane	1,2-Dichloropropane	
2,4,5-TP (Silvex)	1,4-Dichlorobenzene	
2,4-D	Benzene	2015 Special Unregulated Contaminant Monitoring
Alachlor	Carbon Tetrachloride	Molybdenum
Atrazine	Chlorobenzene	Cobalt
Benzo(a)pyrene	cis-1,2-Dichloroethylene	Chromium
Bis(2-ethylhexyl)adipate	Ethyl Benzene	1,4-Dioxane
Bis(2-ethylhexyl)phthalate	Methylene Chloride	1,2,3-Trichloropropane
Carbofuran	Styrene	1,3-Butadiene
Chlordane	Tetrachloroethylene	Chloromethane
Dalapon	Toluene	1,1-Dichloroethane
Dinoseb	trans-1,2-Dichloroethylene	Bromomethane
Diquat	Trichloroethylene	Chlorodifluoromethane
Endothall	Vinyl Chloride	Bromochloromethane
Endrin	Xylenes, total	Perfluorooctanesulfonic Acid (PFOS)
Glyphosate	1,1,1,2-Tetrachloroethane	Perfluorooctanoic Acid (PFOA)
Heptachlor	1,1,2,2-Tetrachloroethane	Perfluorononanoic Acid (PFNA)
Heptachlor Epoxide	1,1-Dichloroethane	Perfluorohexanesulfonic Acid (PFHXS)
Hexachlorobenzene	1,1-Dichloropropene	Perfluoroheptanoic Acid (PFHPA)
Hexachlorocyclopentadiene	1,2,3-Trichlorobenzene	Perfluorobutanesulfonic Acid (PFBS)
Lindane	1,2,3-Trichloropropane	
Methoxychlor	1,2,4-Trimethylbenzene	