

## Eugene Water & Electric Board 2022 Water Testing Results

Samples collected at the Entry Point to the Water Distribution System unless otherwise noted.  
Results in mg/L unless otherwise noted.

Parameter	EPA Standard	Average Result	Range
<b>PRIMARY DRINKING WATER REGULATIONS</b>			
<b>INORGANIC CHEMICALS</b>			
Barium	2	ND	ND - 0.002
Nitrate	10	0.08	ND - 0.1
<b>DISINFECTION BY-PRODUCTS</b>			
Total Trihalomethanes <sup>1</sup> (µg/L)	80	12.3	8.5 - 17
Haloacetic Acids <sup>1</sup> (µg/L)	60	5.5	ND - 8.9
Chlorine <sup>1</sup>	4	0.48	0.15 - 0.84
Total Organic Carbon <sup>2</sup>	No Limit	0.42	ND - 0.81
<b>MICROORGANISMS</b>			
Turbidity (NTU) <sup>2</sup>	0.3	0.029	0.015 - 0.050
<b>SECONDARY STANDARDS &amp; ADDITIONAL PARAMETERS</b>			
Alkalinity in CaCO <sub>3</sub> units	No Limit	24	16 - 27
Calcium	No Limit	4.0	3.7 - 4.2
Chloride	250	2.6	2.5 - 2.8
Conductivity (µmho/cm)	No Limit	60	56 - 63
Hardness as CaCO <sub>3</sub>	250	16	15 - 17
Heterotrophic Bacteria (CFU)	500	0	0 - 5
Magnesium	No Limit	1.5	1.3 - 1.7
Odor (TON)	3	ND	ND - 1
pH (pH Units)	6.5 - 8.5 <sup>3</sup>	7.9	7.8 - 8.1
Silica	No Limit	16	14 - 18
Sodium	No Limit	6.6	6.3 - 7.1
Sulfate	250	3.8	3.0 - 4.5
Total Dissolved Solids	500	43	40 - 46
Total Solids	No Limit	50	43 - 57

**ND** equals Not Detected

- 1 Samples collected throughout Eugene's water distribution system.
- 2 Samples collected post filtration within the Water Treatment Plant as required.
- 3 EWEB is required by the Oregon Health Authority to produce water with a pH greater than 7.6.

For more information click the links below:

[EPA Primary Drinking Water Regulations](#)

[EPA Secondary Drinking Water Standards](#)

In 2022 the following contaminants were monitored for but not detected in EWEB's water.

Samples collected at the Entry Point to the Water Distribution System unless otherwise noted.

1,1,1,2-Tetrachloroethane	Aldrin	Chlorotoluron
1,1,1-Trichloroethane	alpha-Chlordane	Chromium
1,1,2,2-Tetrachloroethane	Aluminum	Chrysene
1,1,2-Trichloro-1,2,2-trifluoroethane	Amoxicillin	Cimetidine
1,1,2-Trichloroethane	Anthracene	cis-1,3-Dichloropropene
1,1-Dichloroethane	Antimony	Clofibrilic Acid
1,1-Dichloroethylene	Aroclor 1016	Codeine
1,1-Dichloropropene	Aroclor 1221	Color
1,2,3-Trichlorobenzene	Aroclor 1232	Copper
1,2,3-Trichloropropane	Aroclor 1242	Cotinine
1,2,4-Trichlorobenzene	Aroclor 1248	Cyanide
1,2,4-Trimethylbenzene	Aroclor 1254	Dalapon
1,2-Dibromo-3-chloropropane	Aroclor 1260	Deethylatrazine
1,2-Dibromoethane	Arsenic	Deethyldeisopropylatrazine
1,2-Dichlorobenzene	Atenolol	Dehydronifedipine
1,2-Dichloroethane (EDC)	Atrazine	Deisopropylatrazine
1,2-Dichloroethylene (cis)	Baygon	Diazepam
1,2-Dichloroethylene (trans)	Bendroflumethiazide	Diazinon
1,2-Dichloropropane	Bentazon	Dibenz[ah]anthracene
1,3,5-Trimethylbenzene	Benz[a]anthracene	Dibromoacetic Acid
1,3-Dichlorobenzene	Benzene	Dibutyl phthalate
1,3-Dichloropropane	Benzo (ghi) perylene	Dicamba
1,3-Dichloropropene	Benzo[a]pyrene	Dichlorodifluoromethane
1,4-Dichlorobenzene	Benzo[b]fluoranthene	Dichlorprop
1,7-Dimethylxanthine	Benzo[k]fluoranthene	Diclofenac
17-beta-Estradiol	Beryllium	Dieldrin
1H-Benzotriazole	Bezafibrate	Diethyl phthalate
1-Methyl-4-isopropylbenzene	Bis(2-ethylhexyl)adipate	Diisopropylether
1-Naphthol	Bis(2-ethylhexyl)phthalate (DEHP)	Dilantin
2-(2,4,5-Trichlorophenoxy) propionic acid	Bisphenol A	Diltiazem
2,2-Dichloropropane	Bromacil	Dimethoate
2,4,5-Trichlorophenoxyacetic Acid	Bromobenzene	Dimethyl phthalate
2,4-Dichlorophenoxyacetic Acid (2,4-D)	Bromochloromethane	Di-n-butyl phthalate
2,4-Dinitrotoluene (see Dinitrotoluene mixture)	Bromoethane	Dinoseb
2-Hexanone	Bromoform (tribromomethane)	Diquat
3,5-Dichlorobenzoic acid	Bromomethane (Methyl bromide)	Diuron
3-Hydroxycarbofuran	Butachlor	Endothall
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	Butalbital	Endrin
4-androstene-3,17-dione	Butyl benzyl phthalate	epitestosterone
4-Chlorotoluene	Butylparaben	Estriol
4-nonylphenol	Cadmium	Estrone
4-tert-Octylphenol	Caffeine	Ethyl chloride
Acenaphthylene	Carbadox	Ethyl tert-butyl ether
Acesulfame-K	Carbamazepine	Ethylbenzene
Acetaminophen	Carbaryl	Ethylparaben
Acifluorfen	Carbofuran	Ethynyl estradiol
Alachlor	Carbon tetrachloride	Flumequine
Albuterol	Carisoprodol	Fluoranthene
Aldicarb	Chloramphenicol	Fluorene
Aldicarb sulfone	Chlordane	Fluoride
Aldicarb sulfoxide	Chloridazon	Fluoxetine
	Chloroacetic acid	gamma-chlordane
	Chlorobenzene	Gemfibrozil
	Chloromethane	Glyphosate

Heptachlor	Oxolinic acid	Propazine
Heptachlor epoxide	Oxybenzone	Propranolol
Hexachlorobenzene	o-Xylene	Propylparaben
Hexachlorobutadiene	Paraquat	Pyrene
Hexachlorocyclopentadiene	Pentachlorophenol	Quinoline
Hydrocodone	Pentoxifylline	Salicylic Acid
Ibuprofen	<a href="#">PFAS Chemicals</a>	sec-Butylbenzene
Indeno[1,2,3-cd]pyrene	11-chloroeicosafluoro-3-oxaundecane-sulfonic acid	Selenium
Iohexal	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	Silver
Iopromide	1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	Simazine
Iron	1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	Styrene
Isobutylparaben	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	Sucralose
Isophorone	9-chlorohexadecafluoro-3-oxanone-sulfonic acid	Sulfachloropyridazine
Isopropylbenzene (Cumene)	Hexafluoropropylene oxide dimer acid (HFPO-DA)	Sulfadiazine
Isoproturon	N-ethyl	Sulfadimethoxine
Ketoprofen	Perfluorooctanesulfonamidoacetic acid	Sulfamerazine
Ketorolac	N-methyl	Sulfamethazine
Lead	Perfluorooctanesulfonamidoacetic acid	Sulfamethizole
Lidocaine	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	Sulfamethoxazole
Lincomycin	Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	Sulfathiazole
Lindane	Perfluoro octanesulfonic acid	Sulfometuron-methyl
Linuron	Perfluoro-1-butanefulfonic acid	Surfactants
Lopressor	Perfluoro-1-hexanesulfonic acid	TCEP
m,p-Xylenes	Perfluoro-3-methoxypropanoic acid (PFMPA)	TCPP
Manganese	Perfluoro-4-methoxybutanoic acid (PFMBA)	tert-Butylbenzene
Meclofenamic Acid	Perfluorobutanoic acid (PFBA)	tert-Pentyl methyl ether
Meprobamate	Perfluorodecanoic acid	Testosterone
Mercury	Perfluorododecanoic acid	Tetrachloroethylene (PCE)
Metazachlor	Perfluoroheptanesulfonic acid (PFHpS)	Thallium
Metformin	Perfluoroheptanoic acid	Theobromine
Methadone	Perfluorohexanoic acid	Theophylline
Methiocarb	Perfluorononanoic acid	Thiabendazole
Methomyl	Perfluorooctanoic acid	Thiobencarb
Methoxychlor	Perfluoropentanesulfonic acid (PFPeS)	Toluene
Methyl ethyl ketone	Perfluoropentanoic acid (PFPeA)	Tot DCPA Mono&Diacid Degradate
Methyl isobutyl ketone	Perfluorotetradecanoic acid	Toxaphene
Methyl tertbutyl ether (MTBE)	Perfluorotridecanoic acid	Trans-1,3-Dichloropropene
Methylene bromide	Perfluoroundecanoic acid	trans-Nonachlor
Methylene chloride	Phenanthrene	Trichloroethylene (TCE)
Methylparaben	Phenazone	Trichlorofluoromethane
Metolachlor	Picloram	Triclocarban
Metribuzin	Polychlorinated biphenyls (PCBs)	Triclosan
Molinate	Primidone	Trifluralin
Monobromoacetic Acid	Progesterone	Trimethoprim
Morphine	Propachlor	Tris(dichlorisopropyl)phosphate
N,N-diethyl-meta-toluamide		Venlafaxine
Naphthalene		Vinyl chloride
Naproxen		Warfarin
n-Butylbenzene		Xylenes
Nickel		Zinc
Nifedipine		<a href="#">Cyanotoxins</a> <sup>1</sup>
Nitrite		Microcystin, Total
Norethisterone		Cylindrospermopsin
n-Propylbenzene		Anatoxin-A
o-Chlorotoluene		
Oxamyl		

1 Collected from the McKenzie River Intake to the Water Treatment Plant as required.