

Eugene Water & Electric Board 2025 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
PRIMARY DRINKING WATER REGULATIONS			
INORGANIC CHEMICALS			
Chromium (µg/L)	100	ND	ND - 1.8
Nitrate	10	ND	ND - 0.051
DISINFECTION BY-PRODUCTS			
Total Trihalomethanes ¹ (µg/L)	80	12	7.0 - 18
Haloacetic Acids ¹ (µg/L)	60	6.1	4.0 - 7.9
Chlorine ¹	4	0.52	0.19 - 0.73
Total Organic Carbon ²	No Limit	0.38	0.26 - 0.55
MICROORGANISMS			
Turbidity (NTU)	0.3	0.030	0.025 - 0.042
SECONDARY STANDARDS & ADDITIONAL PARAMETERS			
Alkalinity in CaCO ₃ units	No Limit	25	23 - 26
Aluminum	0.2	ND	ND - 0.027
Calcium	No Limit	4.0	3.8 - 4.3
Chloride	250	3.7	3.4 - 4.2
Conductivity (µmho/cm)	No Limit	70	65 - 75
Hardness as CaCO ₃	No Limit	17	16 - 18
Heterotrophic Bacteria (CFU)	500	<1	<1 - 12
Magnesium	No Limit	1.7	1.5 - 1.8
pH (pH Units)	6.5 - 8.5 ³	7.9	7.8 - 8.1
Silica	No Limit	18	18 - 19
Sodium	No Limit	7.0	6.4 - 7.8
Sulfate	250	4.1	3.2 - 4.8
Total Dissolved Solids	500	55	51 - 61
Total Solids	No Limit	57	54 - 63

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 2025 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	Bromoform (tribromomethane)	TCCP
1,1,1-Trichloroethane	Bromomethane (Methyl bromide)	tert-Butylbenzene
1,1,2,2-Tetrachloroethane	Butyl benzyl phthalate	tert-Pentyl methyl ether
1,1,2-Trichloro-1,2,2-trifluoroethane	Caffeine	Tetrabromobisphenol A
1,1,2-Trichloroethane	Carbon disulfide	Tetrachloroethylene (PCE)
1,1-Dichloroethane	Carbon tetrachloride	Theobromine
1,1-Dichloroethylene	Chlorobenzene	Toluene
1,1-Dichloropropene	Chloromethane	Trans-1,3-Dichloropropene
1,2,3-Trichlorobenzene	Chrysene	Trichloroethylene (TCE)
1,2,3-Trichloropropane	cis-1,3-Dichloropropene	Trichlorofluoromethane
1,2,4-Trichlorobenzene	Color	Trichlorophenol(s)
1,2,4-Trimethylbenzene	DCPA (acid degradates)	Triclocarban
1,2-Dibromo-3-chloropropane	Dibenz[ah]anthracene	Triclosan
1,2-Dibromoethane	Dichlorodifluoromethane	Tris(dichlorisopropyl)phosphate
1,2-Dichlorobenzene	Diethyl phthalate	Vinyl chloride
1,2-Dichloroethane (EDC)	Diethylstilbestrol	Xylenes
1,2-Dichloroethylene (cis)	Diisopropylether	
1,2-Dichloroethylene (trans)	Dilantin	<u>Pesticides and Herbicides</u>
1,2-Dichloropropane	Dimethyl phthalate	2-(2,4,5-Trichlorophenoxy) propionic acid
1,3,5-Trimethylbenzene	Di-n-butyl phthalate	2,4,5-Trichlorophenoxyacetic Acid
1,3-Dichlorobenzene	Ethyl chloride	2,4-Dichlorophenoxyacetic Acid (2,4-D)
1,3-Dichloropropane	Ethyl tert-butyl ether	3,5-Dichlorobenzoic acid
1,4-Dichlorobenzene	Ethylbenzene	3-Hydroxycarbofuran
1-Methyl-4-isopropylbenzene	Fluoranthene	4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)
2,2-Dichloropropane	Fluorene	Acifluorfen
2,4-Dinitrotoluene	Fluoride	Alachlor
2-Hexanone	Hexachlorobenzene	Aldicarb
4-Chlorotoluene	Hexachlorobutadiene	Aldicarb sulfone
4-nonylphenol	Hexachlorocyclopentadiene	Aldicarb sulfoxide
4-Phenylphenol	Indeno[1,2,3-cd]pyrene	Aldrin
4-tert-Octylphenol	Isophorone	alpha-Chlordane
Acenaphthylene	Isopropylbenzene (Cumene)	Atrazine
Acesulfame-K	m,p-Xylenes	Baygon
Anthracene	Methyl ethyl ketone	Bentazon
Aroclor 1016	Methyl tertbutyl ether (MTBE)	Bromacil
Aroclor 1221	Methylene bromide	Butachlor
Aroclor 1232	Methylene chloride	Carbaryl
Aroclor 1242	Naphthalene	Carbofuran
Aroclor 1248	n-Butylbenzene	Chlordane
Aroclor 1254	n-Propylbenzene	Clofibric Acid
Aroclor 1260	o-Chlorotoluene	Dalapon
Benz[a]anthracene	Odor	Diazinon
Benzene	o-Xylene	Dicamba
Benzo (ghi) perylene	Pentachlorophenol	Dichloroprop
Benzo[a]pyrene	Phenanthrene	Dieldrin
Benzo[b]fluoranthene	Polychlorinated biphenyls (PCBs)	Dimethoate
Benzo[k]fluoranthene	Pyrene	Dinoseb
Bis(2-ethylhexyl)adipate	Quinoline	Diquat
Bis(2-ethylhexyl)phthalate (DEHP)	sec-Butylbenzene	Endothall
Bisphenol A	Styrene	Endrin
Bromobenzene	Sucralose	gamma-chlordane
Bromochloromethane	Surfactants	
Bromoethane	TCEP	

Glyphosate
Heptachlor
Heptachlor epoxide
Lindane
Methiocarb
Methomyl
Methoxychlor
Metolachlor
Metribuzin
Molinate
N,N-diethyl-meta-toluamide
Oxamyl
Paraquat
Picloram
Propachlor
Simazine
Thiobencarb
Toxaphene
trans-Nonachlor
Trifluralin

Metals

Antimony
Arsenic
Barium
Beryllium
Cadmium
Copper
Iron
Lead
Manganese
Mercury
Nickel
Selenium
Silver
Thallium
Zinc

Hormones

17a-Estradiol
17-beta-Estradiol
4-androstene-3,17-dione
Epitestosterone
Equilin
Estriol
Estrone
Ethinyl estradiol
Progesterone
Testosterone

Pharmaceuticals

1,7-Dimethylxanthine
Acetaminophen
Amoxicillin
Atenolol
Azithromycin
Bezafibrate
Carbadox
Carbamazepine
Chloramphenicol
Cimetidine
Codeine
Cotinine
Dexamethasone
Diazepam
Diclofenac
Diltiazem
Diphenhydramine
Erythromycin
Fluoxetine
Gemfibrozil
Ibuprofen
Iohexal
Iopromide
Levothyroxine
Lincomycin
Meprobamate
Metformin
Monensin
Naproxen
Narasin
Nicotine
Oleandomycin
Penicillin G
Penicillin V
Phenazone
Prednisone
Primidone
Roxithromycin
Salicylic Acid
Salinomycin
Sulfadiazine
Sulfadimethoxine
Sulfamerazine
Sulfamethazine
Sulfamethizole
Sulfamethoxazole
Sulfasalazine
Sulfathiazole
Theophylline
Trimethoprim

Tylosin
Virginiamycin M1

PFAS Chemicals

11-chloroeicosafluoro-3-oxaundecane-sulfonic acid
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)
4,8-dioxa-3H-perfluorononanoic acid (ADONA)
9-chlorohexadecafluoro-3-oxanone-sulfonic acid
Hexafluoropropylene oxide dimer acid (HFPO-DA)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEA)
Perfluoro octanesulfonic acid
Perfluoro-1-butanedisulfonic acid
Perfluoro-1-hexanesulfonic acid
Perfluoro-3-methoxypropanoic acid (PFMPA)
Perfluoro-4-methoxybutanoic acid (PFMBA)
Perfluorobutanoic acid (PFBA)
Perfluorodecanoic acid
Perfluorododecanoic acid
Perfluoroheptanesulfonic acid (PFHpS)
Perfluoroheptanoic acid
Perfluorohexanoic acid
Perfluorononanoic acid
Perfluorooctanoic acid
Perfluoropentanesulfonic acid (PFPeS)
Perfluoropentanoic acid (PFPeA)
Perfluoroundecanoic acid

Cyanotoxins¹

Cylindrospermopsin
Microcystin
Anatoxin

Microbiological

Total Coliform
E.coli

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