



Water Quality Analyses

**2025
annual
drinking
water test
results;
published
May 2026**



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Our Water Sources

Medford Water has two high-quality sources of water: a groundwater source, Big Butte Springs, and our surface water source, the Rogue River. In the winter we rely solely on Big Butte Springs, and use the Rogue River from April to November to meet the seasonal increase in water demand.

A MESSAGE TO OUR CUSTOMERS

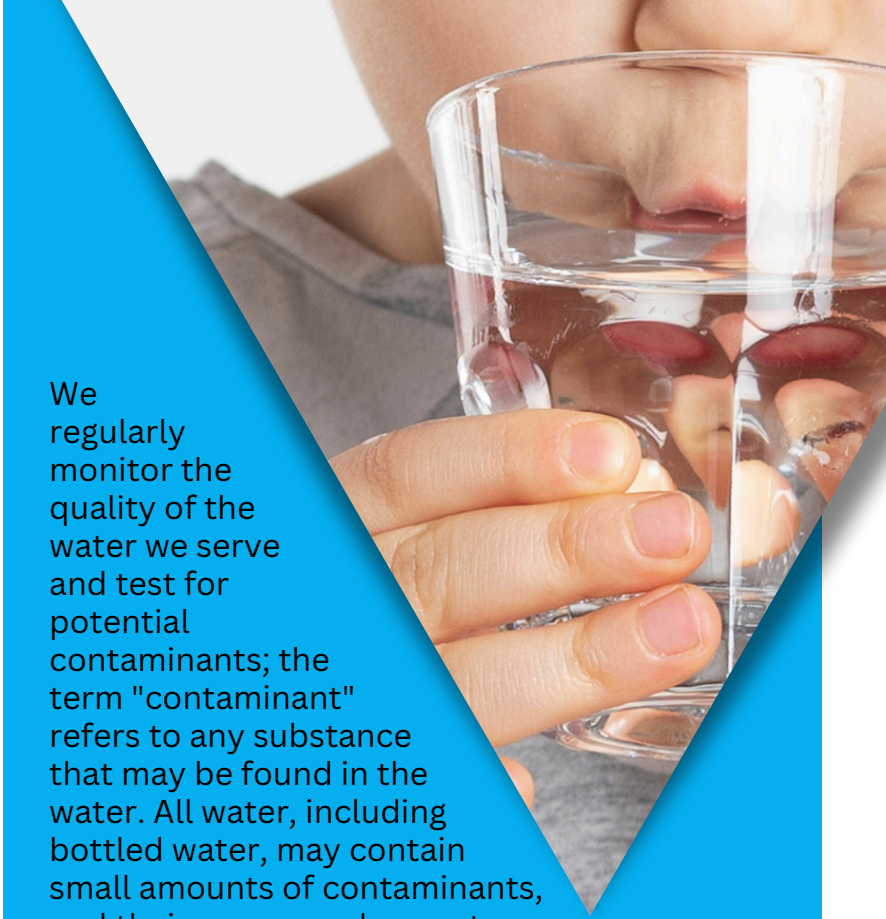
Providing safe, high quality drinking water is Medford Water's top priority. To ensure this objective, a comprehensive water quality program has been developed.

This involves water treatment and testing, as well as measures aimed at assuring that our water resources are protected to the greatest extent possible.

We also publish an annual [Consumer Confidence Report](#). While similar to this document, it does not include data on all parameters tested. Rather, it focuses on and provides additional details about contaminants that have been detected in our drinking water.

We encourage you to read that report for additional health related information.

Dan Perkins, Water Operations Manager



We regularly monitor the quality of the water we serve and test for potential contaminants; the term "contaminant" refers to any substance that may be found in the water. All water, including bottled water, may contain small amounts of contaminants, and their presence does not necessarily indicate a health concern.

We are proud to report that our water met or exceeded all state and federal health standards in 2025.

Certain contaminants are regulated by the U.S. Environmental Protection Agency (EPA) and administered by the Oregon Health Authority, Drinking Water Services. Drinking water standards set Maximum Contaminant Levels (MCLs) that establish regulatory limits for various substances that can adversely affect human health. Secondary standards relate to the aesthetic qualities of the water but are not necessarily harmful and are considered recommended guidelines.

This report provides a comprehensive list of the most current test results for all the parameters and contaminants we measure and test for. Where applicable, the tables indicate the MCLs allowed in drinking water. Those substances subject only to the secondary standard are identified with an asterisk (*). Definitions and explanations have also been included to assist in understanding the tables.

GENERAL PARAMETERS @ EP

Analyte	EP-Big Butte Springs	EP-Duff WTP, Rogue River	MCL or Standard	
			Level	Unit
Million Gallons	8,049	2,889	N/A	Gallons
Free Chlorine Residual	0.6	0.8	4.0	ppm
Temperature	9.7	16.1	N/A	Deg C
pH	7.68	7.75	BBS > 6.8 Duff > 7.0	pH Units
Specific Conductance	130.8	92.6	N/A	µmhos/cm
Alkalinity as CaCO ₃	61.4	42.9	N/A	ppm
Potassium	1.2	< 1.2	N/A	ppm
Total Hardness as CaCO ₃	37.7	26.5	250	ppm
Magnesium	4.8	2.5	N/A	ppm
Calcium	7.3	6.5	N/A	ppm
Silica, SiO ₂	37.5	25.4	N/A	ppm
Sodium	13.3	9.5	2.00*	ppm
Total Dissolved Solids	93.3	68.7	500.0*	ppm
Total Organic Carbon	< 0.6	1.1	TT	ppm
Turbidity (Year Average)	0.5	0.06	N/A	NTU

*Secondary standards



Terms and abbreviations used in the tables are explained below.

AL (Action Level): The concentration of a contaminant, which if exceeded, triggers a treatment or other requirement that a water system must follow.

Chlorine Residual: In order to assure that protection from microorganisms occurs until drinking water reaches the customer's taps, chlorine should be present throughout the distribution system. The table indicates the average amount of chlorine present in the water from each source as it enters the distribution system. Chlorine residual is routinely tested for compliance at sampling locations dispersed throughout the water system.

EP: Entry Point to the Distribution System

Hardness: A description of the mineral content of the water, typically measured by dissolved calcium carbonate (CaCO₃). The harder the water, the less easily soap will lather. Typically ranging between 25 and 40 ppm, our water tends to be **moderately soft**. Hardness is sometimes given in grains per gallon, with our water generally having between 1.4 and 2.4 grains per gallon.

Inorganic Chemicals: A diverse group of substances generally derived from mineral sources

MICROBIOLOGICAL ANALYSIS

Analyte	Amount Detected	MCL or Standard
Total Coliform Bacteria ¹	Zero positive samples	TT
E. coli	Zero positive samples	0

¹Coliform bacteria are the primary measure of the microbial quality of drinking water. They are used as indicators of the possible presence of disease-causing microorganisms. Medford Water has 53 microbiological sampling points established at representative locations throughout the water distribution system, and collects a minimum of 100 samples each month. Over 1,000 samples were analyzed during 2025 and no coliform bacteria were detected in Medford Water's system.

CYANOTOXINS

Analyte	Amount Detected in Source Water (Rogue River)	Action Level ¹	Amount Detected in Finished Water ² (Drinking Water)	Health Advisory Level		Units
				For Vulnerable People ³	For Anyone	
Total Microcystin	ND @ 0.13	0.2	No samples	0.3	1.6	ppb
Cylindrospermopsin	< 0.1	0.3	No samples	0.7	3.0	ppb

Microcystin and Cylindrospermopsin are toxins produced by naturally occurring algae, which tend to grow in warm, stagnant water. While algal toxins were detected in low concentrations in our source water on two occasions, they were not at levels that initiate sampling of our finished water. Medford Water uses ozone as part of our treatment process, which is recommended by OHA as an effective barrier that destroys cyanotoxins.

¹When a source water sample exceeds the action level, the drinking water must be sampled within one business day. Following this, weekly sampling of the source water and drinking water will occur until detections are below the action level.

²If cyanotoxins are detected in a finished water sample, suppliers must immediately take steps to optimize treatment processes to reduce cyanotoxins.

³"Vulnerable people" means infants, children under the age of six, pregnant women, nursing mothers, those with pre-existing liver conditions, and those receiving dialysis treatment.

MCL (Maximum Contaminant Level): The maximum amount of a regulated substance allowed in drinking water.

µmhos/cm: Micromhos per centimeter, a measurement of conductivity (the ability to carry an electrical current). Dissolved minerals and salts will increase conductivity. Pure distilled water has a conductivity of 0 to 3 µmhos/cm, and the conductivity of finished drinking water in the U.S. generally ranges from 50 to 1500 µmhos/cm.

ND: Indicates that the contaminant was not detected in the water. Today's precise laboratory equipment detects substances at very low levels, but it is recognized that a substance could be present at an even lower level. Therefore, the results are given as "ND @" a specific testing level, typically well below the MCL.

pCi/L: Picocuries per liter, a measure of radioactivity.

pH: The degree of acidity or alkalinity of a solution. Values between 0 and 7 indicate acidity, those between 7 and 14 indicate alkalinity, and a value of 7 is neutral.



INORGANIC CHEMICALS* @ EP

Analyte	EP-Big Butte Springs		EP-Duff WTP, Rogue River		MCL or Standard	
	Amount Detected	Sample Date	Amount Detected	Sample Date	Level	Unit
Aluminum, Al	0.08	2025	ND @ 0.02	2024	0.05 to 0.2*	ppm
Antimony, Sb	ND @ 0.0005	2025	ND @ 0.0005	2025	0.006	ppm
Arsenic, As	ND @ 0.001	2025	ND @ 0.001	2025	0.01	ppm
Barium, Ba	0.003	2025	0.006	2025	2.0	ppm
Beryllium, Be	ND @ 0.002	2025	ND @ 0.002	2025	0.004	ppm
Boron, B	ND @ 0.05	2025	ND @ 0.05	2025	N/A	ppm
Cadmium, Cd	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Chloride, Cl	1.9	2025	3.5	2025	250.0*	ppm
Chromium, Cr	ND @ 0.002	2025	ND @ 0.002	2025	0.1	ppm
Copper, Cu	0.03	2025	< 0.003	2025	1.3	ppm
Cyanide, Cn	ND @ 0.003	2023	ND @ 0.003	2020	0.2	ppm
Fluoride, F	ND @ 0.2	2025	ND @ 0.2	2025	4.0	ppm
Iron, Fe	< 0.04	2025	ND @ 0.015	2025	0.3*	ppm
Lead, Pb	ND @ 0.0005	2025	ND @ 0.0005	2025	0.015 AL	ppm
Lithium, Li	ND @ 0.1	2025	ND @ 0.1	2025	N/A	ppm
Manganese, Mn	ND @ 0.005	2025	< 0.007	2025	0.05*	ppm
Mercury, Hg	ND @ 0.0002	2023	ND @ 0.0002	2020	0.002	ppm
Molybdenum, Mo	ND @ 0.001	2025	ND @ 0.001	2025	N/A	ppm
Nickel, Ni	ND @ 0.001	2025	ND @ 0.001	2025	0.1	ppm
Nitrate, NO ₃	ND @ 0.2	2025	ND @ 0.2	2025	10.0	ppm
Nitrite, NO ₂	ND @ 0.05	2025	ND @ 0.05	2025	1.0	ppm
Selenium, Se	ND @ 0.001	2025	ND @ 0.001	2025	0.05	ppm
Silver, Ag	ND @ 0.001	2025	ND @ 0.001	2025	0.1*	ppm
Sulfate, SO ₄	1.1	2025	0.8	2025	250.0*	ppm
Thallium, Tl	ND @ 0.0005	2025	ND @ 0.0005	2025	0.002	ppm
Vanadium, V	0.014	2025	ND @ 0.005	2025	N/A	ppm
Zinc, Zn	ND @ 0.05	2025	ND @ 0.05	2025	5.0*	ppm

*Secondary standards, AL = Action Level

DISINFECTION BYPRODUCTS & PRECURSORS

Analyte	Min	Max	Running AVG*	Sample Date	MCL	Unit
HAA5	ND @ 3.0	22.4	12.9	2025	60.0**	ppb
HAA6	ND @ 0.2	1.4	0.6	2018	N/A	ppb
HAA9	ND @ 0.2	17	7.2	2018	N/A	ppb
TTHMs	ND @ 0.5	26.9	17.8	2025	80.0**	ppb
Bromate	ND @ 5	8.6	1.7	2025	10.0	ppb

*Running AVG is the highest local running average calculated by sample location.

**MCL is evaluated against the Running AVG not the maximum detection.

LEAD AND COPPER SAMPLING AT RESIDENTIAL WATER TAPS

Analyte	Amount Detected	MCL
Copper (2024 Results)	90th percentile value = 0.2 ppm No samples exceeded action level.	Action Level: 90% of the homes tested must have copper levels less than 1.3 parts per million.
Lead (2024 Results)	90th percentile value = 0.5 ppb One sample exceeded action level.	Action Level: 90% of the homes tested must have lead levels less than 15 parts per billion.

Lead, copper, and metals can enter the drinking water supply through corrosion within the water distribution system or household plumbing, supplemental testing is conducted at the individual taps of customers whose plumbing meets criteria for being at risk for elevated lead and copper levels. Based on testing in representative home plumbing systems, all test results are below the federal and state health advisory levels.

RADIOLOGICALS

Analyte	EP-Big Butte Springs	Sample Date	EP-Duff WTP, Rogue River	Sample Date	MCL or Standard	
					Level	Unit
Gross Alpha	ND @ 3	2018	ND @ 3	2018	15.0	pCi/L
Radium 226	ND @ 1	2018	ND @ 1	2018	5.0*	pCi/L
Radium 228	ND @ 1	2018	ND @ 1	2018	5.0*	pCi/L
Radon 222	88	2018	N/A	2018	N/A	pCi/L
Uranium	ND @ .01	2025	ND @ .01	2025	30.0	µg/L

*MCL applies to both Radium 226 and Radium 228 combined.

VOLATILE ORGANIC CHEMICALS @ EP

Analyte	EP-Big Butte Springs		EP-Duff WTP, Rogue River		MCL or Standard	
	Amount Detected	Sample Date	Amount Detected	Sample Date	Level	Unit
1,1,1,2-Tetrachloroethane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
1,1,1-Trichloroethane	ND @ 0.0005	2025	ND @ 0.0005	2025	0.2	ppm
1,1,2,2-Tetrachloroethane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
1,1,2-Trichloroethane	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
1,1-Dichloroethane	ND @ 0.0005	2017	ND @ 0.0005	2020	0.005	ppm
1,1-Dichloroethylene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.007	ppm
1,1-Dichloropropene	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
1,2,3-Trichloropropane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
1,2,4-Trichlorobenzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.07	ppm
1,2-Dichloroethane	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
1,2-Dichloropropane	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
1,3-Dichloropropane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
1,3-Dichloropropene	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
2,2-Dichloropropane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
Benzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Bromobenzene	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
Bromodichloromethane	ND @ 0.0005	2017	0.0012	2020	N/A	ppm
Bromomethane	ND @ 0.0005	2017	ND @ 0.0005	2019	N/A	ppm
Carbon tetrachloride	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Chlorobenzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.1	ppm
Chloroethane	ND @ 0.0005	2017	ND @ 0.0005	2019	N/A	ppm
Chloroform	ND @ 0.0005	2017	0.011	2020	N/A	ppm
Chloromethane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
cis-1,2-Dichloroethylene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.07	ppm
Dibromochloromethane	ND @ 0.0002	2017	ND @ 0.0002	2020	N/A	ppm
Dibromomethane	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
Dichloromethane	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Ethylbenzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.7	ppm
m-Dichlorobenzene	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
MTBE	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
o-Chlorotoluene	ND @ 0.0005	2017	ND @ 0.0005	2020	N/A	ppm
o-Dichlorobenzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.6	ppm
p-Chlorotoluene	ND @ 0.0005	2017	ND @ 0.0005	2020	0.6	ppm
p-Dichlorobenzene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.075	ppm
Styrene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.1	ppm
Tetrachloroethene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Toluene	ND @ 0.0005	2025	ND @ 0.0005	2025	1.0	ppm
Trans-1,2-Dichloroethylene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.1	ppm
Trichloroethylene	ND @ 0.0005	2025	ND @ 0.0005	2025	0.005	ppm
Vinyl Chloride	ND @ 0.0005	2025	ND @ 0.0005	2025	0.002	ppm
Xylenes, Total	ND @ 0.0005	2025	ND @ 0.0005	2025	10.0	ppm

ppm, ppb: These refer to the amount of a contaminant found per increment of water. With increasing technology, contaminants can be detected in extremely small quantities. One ppm (part per million) means that one part of a particular substance is present for every million (1,000,000) parts of water. Similarly, ppb (parts per billion) indicates the amount of a contaminant per billion (1,000,000,000) parts of water.

Radioactive Contaminants: An evaluation of radiant energy emitted from certain minerals as they disintegrate. It can be released from the ground and from water that has been exposed to such substances.

Sampling Schedule: Medford Water follows the sampling scheduled that Oregon Health Authority has set. Some analytes are not tested annually.



Routine maintenance such as hydrant operation and flushing helps ensure water quality from the source to your tap.

Secondary Standards:

Denoted in tables with an asterisk (*). The suggested maximum amount of a substance, but not a regulatory requirement.

Synthetic Organic Chemicals:

Pesticide/herbicide compounds, most often present in areas of intensive agriculture.

TTHMs (Total Trihalomethanes), HAA5s (Haloacetic Acids) & Bromate:

Compounds that can result from chemical reactions between organic material and chlorine or bromide and ozone. These are collectively called Disinfection Byproducts (DBPs). The disinfection processes are carefully monitored to keep DBPs to a minimum while still ensuring that sufficient disinfection is achieved.

TT (Treatment Technique): A required process intended to reduce the level of a contaminant in drinking water.

Turbidity: an expression of optical clarity in water. Turbidity itself has no health effects, but it can interfere with disinfection and provide a medium for microbial growth. It can also be an indicator of microorganisms. While turbidity measurement is not required of groundwater, Big Butte Springs is continuously monitored for turbidity.

SYNTHETIC ORGANIC CHEMICALS¹ @ EP

Analyte	EP-Big Butte Springs		EP-Duff WTP, Rogue River		MCL or Standard	
	Amount Detected	Sample Date	Amount Detected	Sample Date	Level	Unit
1,2-Dibromo-3-Chloropropane (DBCP)	ND @ 0.00002	2025	ND @ 0.00002	2025	0.0002	ppm
2,4,5-TP (Silvex)	ND @ 0.005	2025	ND @ 0.005	2025	0.05	ppm
2,4-D	ND @ 0.002	2025	ND @ 0.002	2023	0.07	ppm
3-Hydroxycarbofuran	ND @ 0.004	2017	ND @ 0.004	2020	0.07	ppm
Aldicarb	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Aldicarb sulfone	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Aldicarb sulfoxide	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Aldrin	ND @ 0.00001	2017	ND @ 0.00001	2020	N/A	ppm
Atrazine	ND @ 0.0003	2025	ND @ 0.0003	2025	0.003	ppm
Baygon	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Benzo(a)pyrene	ND @ 0.0001	2025	ND @ 0.0001	2025	0.0002	ppm
Bis(2-Ethylhexyl) adipate	ND @ 0.004	2025	ND @ 0.004	2025	0.4	ppm
Bis(2-ethylhexyl) phthalate	ND @ 0.002	2025	ND @ 0.002	2025	0.006	ppm
Butachlor	ND @ 0.0003	2017	ND @ 0.0003	2020	N/A	ppm
Carbaryl	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Carbofuran	ND @ 0.004	2025	ND @ 0.004	2025	0.04	ppm
Chlordane	ND @ 0.00024	2025	ND @ 0.00024	2025	0.002	ppm
Dalapon	ND @ 0.005	2025	ND @ 0.005	2025	0.2	ppm
Dicamba	ND @ 0.005	2017	ND @ 0.005	2020	N/A	ppm
Dieldrin	ND @ 0.00001	2017	ND @ 0.00001	2020	N/A	ppm
Dinoseb	ND @ 0.001	2025	ND @ 0.001	2025	0.007	ppm
Diquat	ND @ 0.005	2025	ND @ 0.005	2025	0.02	ppm
Endothall	ND @ 0.01	2025	ND @ 0.01	2025	0.1	ppm
Endrin	ND @ 0.00001	2025	ND @ 0.00001	2025	0.002	ppm
Ethylene dibromide (EDB)	ND @ 0.00002	2025	ND @ 0.00002	2025	0.00005	ppm
gamma-BHC (Lindane)	ND @ 0.00001	2025	ND @ 0.00001	2025	0.0002	ppm
Glyphosate	ND @ 0.05	2025	ND @ 0.05	2025	0.7	ppm
Heptachlor	ND @ 0.00001	2025	ND @ 0.00001	2025	0.0004	ppm
Heptachlor epoxide	ND @ 0.00001	2025	ND @ 0.00001	2025	0.0002	ppm
Hexachlorobenzene (HCB)	ND @ 0.0004	2025	ND @ 0.0004	2025	0.001	ppm
Hexachlorocyclopentadiene	ND @ 0.005	2025	ND @ 0.005	2025	0.05	ppm
Lasso (Alachlor)	ND @ 0.0002	2025	ND @ 0.0002	2025	0.002	ppm
Methomyl	ND @ 0.004	2017	ND @ 0.004	2020	N/A	ppm
Methoxychlor	ND @ 0.0002	2025	ND @ 0.0002	2025	0.04	ppm
Metolachlor	ND @ 0.0004	2017	ND @ 0.0004	2020	N/A	ppm
Metribuzin	ND @ 0.0004	2017	ND @ 0.0004	2020	N/A	ppm
Oxamyl (Vydate)	ND @ 0.004	2025	ND @ 0.004	2025	0.2	ppm
Pentachlorophenol	ND @ 0.0005	2025	ND @ 0.0005	2025	0.001	ppm
Picloram	ND @ 0.005	2025	ND @ 0.005	2025	0.5	ppm
Polychlorinated biphenyls (PCBs)	ND @ 0.00024	2025	ND @ 0.00024	2025	0.0005	ppm
Propachlor	ND @ 0.0004	2017	ND @ 0.0004	2020	N/A	ppm
Simazine	ND @ 0.0004	2025	ND @ 0.0004	2025	0.004	ppm
Toxaphene	ND @ 0.0003	2025	ND @ 0.0003	2025	0.003	ppm

¹ Synthetic Organic Chemicals with N/A as the MCL are currently unregulated.

UNREGULATED CONTAMINANT MONITORING 5 (UCMR5) @ EP

Analyte	EP-Big Butte Springs		EP-Duff WTP, Rogue River		MCL or Standard	
	Amount Detected	Sample Date	Amount Detected	Sample Date	Level	Unit
Lithium	ND @ 9.0	2024	ND @ 9.0	2024	N/A	ppb
11CI-PF3OUdS	ND @ 0.005	2024	ND @ 0.005	2024	N/A	ppb
4:2 FTS	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
6:2 FTS	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
8:2 FTS	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
9CI-PF3ONS	ND @ 0.002	2024	ND @ 0.002	2024	N/A	ppb
ADONA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
HFPO-DA	ND @ 0.005	2024	ND @ 0.005	2024	0.01	ppb
NFDHA	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
PFBA	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
PFBS	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFDA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFDoA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFEESA	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
PFHpA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFHpS	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
PFHxA	ND @ 0.001	2024	ND @ 0.001	2024	N/A	ppb
PFHxS	ND @ 0.003	2024	ND @ 0.003	2024	0.01	ppb
PFMBA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFMPA	ND @ 0.004	2024	ND @ 0.004	2024	N/A	ppb
PFNA	ND @ 0.004	2024	ND @ 0.004	2024	0.01	ppb
PFOS	ND @ 0.004	2024	ND @ 0.004	2024	0.004	ppb
PFOA	ND @ 0.004	2024	ND @ 0.004	2024	0.004	ppb
PFPeA	ND @ 0.003	2024	ND @ 0.003	2024	N/A	ppb
PFPeS	ND @ 0.004	2024	ND @ 0.004	2024	N/A	ppb
PFUnA	ND @ 0.007	2024	ND @ 0.007	2024	N/A	ppb
NEtFOSAA	ND @ 0.005	2024	ND @ 0.005	2024	N/A	ppb
NMeFOSAA	ND @ 0.006	2024	ND @ 0.006	2024	N/A	ppb
PFTA	ND @ 0.008	2024	ND @ 0.008	2024	N/A	ppb
PFTTrDA	ND @ 0.007	2024	ND @ 0.007	2024	N/A	ppb

Unregulated Contaminants: Approximately every five years, the Environmental Protection Agency releases a list of contaminants that are not yet regulated but may be regulated in the future. Public Water Systems are required to monitor for these contaminants and testing typically spans four-quarters over a one-year period.

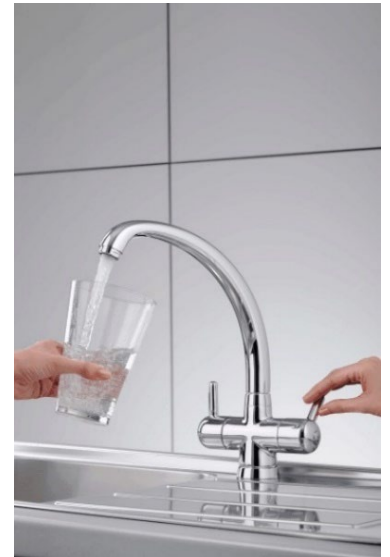
Volatile Organic Chemicals (VOCs): Includes fuels and various solvents that tend to vaporize or be unstable in the environment.

≤: Less than. When analytes have some detections and some ND results, results are reported as less than the average of the detections.

>: Greater than

ADDITIONAL UNREGULATED CONTAMINANTS @ EP

Analyte	EP-Big Butte Springs		EP-Duff WTP, Rogue River		MCL or Standard	
	Amount Detected	Sample Date	Amount Detected	Sample Date	Level	Unit
Chlorate	16	2024	248.2	2024	N/A	ppb
germanium	ND @ 0.3	2018	ND @ 0.3	2018	N/A	ppb
alpha-hexachlorocyclohexane	ND @ 0.01	2018	ND @ 0.01	2018	N/A	ppb
chlorpyrifos	ND @ 0.03	2018	ND @ 0.03	2018	N/A	ppb
dimethipin	ND @ 0.2	2018	ND @ 0.2	2018	N/A	ppb
Ethoprop	ND @ 0.03	2018	ND @ 0.03	2018	N/A	ppb
Oxyfluorfen	ND @ 0.05	2018	ND @ 0.05	2018	N/A	ppb
Profenofos	ND @ 0.3	2018	ND @ 0.3	2018	N/A	ppb
Tebuconazole	ND @ 0.2	2018	ND @ 0.2	2018	N/A	ppb
total permethrin (cis- & trans-)	ND @ 0.04	2018	ND @ 0.04	2018	N/A	ppb
tribufos	ND @ 0.07	2018	ND @ 0.07	2018	N/A	ppb
butylated hydroxyanisole	ND @ 0.03	2018	ND @ 0.03	2018	N/A	ppb
o-toluidine	ND @ 0.007	2018	ND @ 0.007	2018	N/A	ppb
quinoline	ND @ 0.02	2018	ND @ 0.02	2018	N/A	ppb
1-butanol	ND @ 2.0	2018	ND @ 2.0	2018	N/A	ppb
2-methoxyethanol	ND @ 0.4	2018	ND @ 0.4	2018	N/A	ppb
2-propen-1-ol	ND @ 0.5	2018	ND @ 0.5	2018	N/A	ppb





Additional water quality information may be obtained from the following:

MEDFORD WATER
Water Quality
(541) 774-2430
medfordwater.org

JACKSON COUNTY
Environmental
Public Health Services
(541) 774-8206
jacksoncounty.or.gov

OREGON HEALTH
AUTHORITY
Drinking Water Services
(971) 673-0405
oregon.gov/oha/ph/healthyenvironments/drinkingwater

U.S. ENVIRONMENTAL
PROTECTION AGENCY
Safe Drinking Water Hotline
(800) 426-4791
epa.gov/ground-water-and-drinking-water

Big Butte Springs - Our primary water source

MEDFORD WATER

Established in 1922 and governed by the Board of Water Commissioners.

COMMISSIONERS

Jason Anderson • David Wright
John Dailey • Robert Mylenek
Brian Sjothun

GENERAL MANAGER

Brad Taylor

Serving Medford and Partner Cities:

Central Point,
Eagle Point,
Jacksonville,
Phoenix, Talent,
and Ashland

Also serving:

White City area
and Elk City
Water
District



Rogue River - Our supplementary water source



MEDFORD
WATER