CHEMICAL QUALITY
TYPICAL OF OREGON TAP WATER
2023

Results in
mg/L as $CaCO_3$

	Tap
Phenolphthelein Alkalinity	14
Total Alkalinity	40
Non-Carbonate Hardness	40
Total Hardness	80
pH (SU)	9.2
Magnesium (as Mg)	3.36
Calcium (as Ca)	37.08

Fluoride	Highest detected - 1.25 ppm on 01/10/23 Range 0.61– 1.25 ppm Analyzed daily
Nitrate	Highest detected – 2.48 ppm on 03/14/23 Range ND – 2.48 ppm Analyzed monthly
Bromate	Highest detected – None Detected in 2023 Range ND Analyzed monthly
Copper	90th percentile – 30.0 ug/L in 2023 Range ND – 116.0 ug/L 0% of samples above action level
Lead	90th percentile – 0.0 ug/L in 2023 Range ND 0% of samples above action level (0 households out of 30)

Microbiological Contaminants

Turbidity (NTU)	Highest reading - 0.13 NTU Range .05-0.13NTU
Turbidity (%)	100% of samples meet MCL (lowest monthly percentage) Range 0 -100% Analyzed every 4 hours

Disinfectants & Disinfectant By-products

Total Organic Carbon	Lowest quarterly ratio – 2.81 Range 2.59 – 6.67
TTHMs (Total Trihalomethanes)	Highest quarterly average – 50.30 ppb Range 16.8 – 64.3 ppb Analyzed quarterly
HAA_5 (Haloacetic acids)	Highest quarterly average – 12.45 ppb Range 3.70 – 14.20 ppb Analyzed quarterly
Chlorine	Highest monthly average – 1.5 ppm Range 0.9 – 1.7 ppm Analyzed daily
Synthetic Organic contaminants	Atrazine 0.081 ug/L Analyzed 4/28/23

Inorganic

Barium	0.008 ppm on 7/15/23 Analyzed yearly

Volatile Organics (VOC) ug/L on 7/7/2023

Trichloroethene	ND	Benzene	ND
Carbon Tetrachloride	ND	1, 2-Dichloroethane	ND
Vinyl chloride	ND	1, 1-Dichloroethene	ND
1, 1, 1-Trichloroethane	ND	1, 4-Dichlorobenzene	ND
Cis-1, 2 Dichloroethene	ND	Tetrachloroethene	ND
1, 2-Dichlorobenzene	ND	trans-1, 2-Dichloroethene	ND
Chlorobenzene	ND	Styrene	ND
Toluene	ND	Chloroform	16.1
Bromoform	0.7	Bromodichloromethane	8.8
Dibromochloromethane	5.0	2.2-Dichloropropane	ND
Dichlorodifluoromethane	ND	Dibromomethane	ND
1, 3-Dichloropropane	ND	Chloromethane	ND
Bromomethane	ND	Bromochloromethane	ND
1, 2, 3-Trichloropropane	ND	1, 2,-Dichloropropene	ND
1, 1, 2-Trichloromethane	ND	1, 1, 1, 2-Tetrachloroethan	ND
1, 1, 2, 2-Tetrachloroethane	ND	1, 1-Dichloropropene	ND
Chloroethane	ND	1, 3,-Dichloropropene	ND
Hexachlorobutadiene	ND	Naphthalene	ND
Tert-Butylbenzene	ND	p-Isopropyltoluene	ND
Dichloromethane	ND	Fluorotrichloromethane	ND
Sec-Butylbenzene	ND	1, 1-Dichloroethane	ND
Ethylbenzene	ND	Bromobenzene	ND
Isopropylbenzene	ND	m+p-Xylene	ND
o-Xylene	ND	n-Propylbenzene	ND
o-Chlorotoluene	ND	p-Chlorotoluene	ND
1, 3-Dichlorobenzene	ND	1, 2, 3-Trichlorobenzene	ND
1, 2, 4-Trimetylbenzene	ND	n-Butylbenzene	ND
1, 3, 5-Trimethylbenzene	ND	1, 2, 4-Trichlorobenzene	ND

ND = None Detected