

Surface Water from Bend Municipal Watershed, Bridge Creek

Regulated Contaminant	Minimum Amount Detected	Maximum Amount Detected	MCL, Action Level, Treatment Technique or MRDL	MCLG or MRDLG	Typical Source of Substance	In Compliance?
Total Organic Carbon	ND	0.59 ppm	Treatment Technique	N/A	Naturally present in the environment	YES
Turbidity	0.012 NTU	0.182 NTU	Must be less than or equal to 0.30 NTU in at least 95 percent of the measurements taken each month. Must at no time exceed 1 NTU	N/A	Soil runoff	YES

Entry Points to Distribution System – Surface and Groundwater

Regulated Contaminant	Minimum Amount Detected	Maximum Amount Detected	MCL, Action Level, Treatment Technique or MRDL	MCLG or MRDLG	Typical Source of Substance	In Compliance?
Nitrate (NO ₃)	ND	0.57 ppm	10 ppm	10 ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits	YES
Nitrite (NO ₂)	ND	0.07 ppm	1 ppm	1 ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits	YES
Arsenic	ND	8.1 ppb	10 ppb	0 ppb	Erosion of natural deposits; Runoff from orchards	YES
Fluoride	ND	0.18 ppm	4 ppm	4 ppm	Erosion of natural deposits	YES
Sodium	4.06 ppm	11 ppm	N/A	20 ppm	Erosion of natural deposits	YES
Mercury	ND	1.1 ppb	2 ppb	2 ppb	Erosion of natural deposits; Runoff from landfills; Runoff from cropland	YES

Contaminants presented in this section are monitored less than once per year. Data is from the most recent testing done in accordance with regulations

Di(2-ethylhexyl) phthalate:	ND	1.5 ppb	6 ppb	0 ppb	Discharge from rubber and chemical factories	YES
<small>Most Recent Sample Date: 1/6/2023</small>						

Unregulated contaminants	Minimum Amount Detected	Maximum Amount Detected	Average of results	In Compliance?
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Contaminants presented in this section are unregulated: See note 'Unregulated Contaminant Monitoring' below

Perfluorooctanoic acid (PFOA)	ND	7.9 ppt	0.7 ppt	NA
Perfluorohexanoic acid (PFHxA)	ND	4.7 ppt	0.3 ppt	NA
Perfluoroheptanoic acid (PFHpA)	ND	4.2 ppt	0.2 ppt	NA
Perfluoropentanoic acid (PFPeA)	ND	8.7 ppt	0.8 ppt	NA

Distribution System

MICROBIOLOGICAL CONTAMINANTS

Regulated Contaminant	Minimum Amount Detected	Maximum Amount Detected	MCL, Action Level, Treatment Technique or MRDL	MCLG or MRDLG	Typical Source of Substance	In Compliance?
Total Coliform (non-fecal)	0 of 1,089 samples collected throughout 2023 had detectable coliform bacteria		Treatment Technique	N/A	Naturally present in the environment	YES

DISINFECTION BYPRODUCTS

Haloacetic Acids	Running annual average	2.7 ppb	8.2 ppb	60 ppb	N/A	Byproduct of drinking water disinfection	YES
	Range of single results at all sites	ND	14.6 ppb	N/A			
Total	Running annual average	2.0 ppb	13.6 ppb	80 ppb			YES
Trihalomethanes	Running annual average	ND	32.3 ppb	N/A			
	Range of single results at all sites						

DISINFECTION RESIDUAL

Free Residual Chlorine	0.09 ppm	1.39 ppm	4 ppm	4 ppm	Water additive used to control microbes	YES
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High-Risk Residential Water Taps: Sampled in 2023

Lead and Copper

Regulated Contaminant	2023 90 th Percentile Results	Sites Exceeding Action Level	EPA Standard: Action Level	MCLG	Typical Source of Substance	In Compliance?
Copper	0.111 ppm	0 out of 31 (0%)	1.3 ppm	1.3 ppm	Corrosion of household and commercial plumbing systems; Erosion of natural deposits	YES
Lead	0 ppb	0 out of 31 (0%)	15 ppb	0 ppb	Corrosion of household and commercial plumbing systems; Erosion of natural deposits	YES