2023 Consumer Confidence Report (Drinking Water Quality)

Mandatory health related standards are established by the Washington State Department of Health.

Department of Health Reporting ID Sites

System ID 10221A  System ID 10220T

Parameter | Unit | MCL | MCLG | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11
---|---|---|---|---|---|---|---|---|---|---|---|---|---|---
384 tests were taken during this reporting period throughout both systems. Zero samples sites had fecal coliform or E. Coli present. Total Coliform Bacteria (32 total samples per month)\(^1\)

System 10221A - 20 tests and System 10220T - 12 tests

Action levels not exceeded

No constituents detected

Inorganic chemicals

Nitrates (one per WS every year) mg/L 10.0000 0.4250 0.4210 0.4200 0.4200 0.4200 0.4200 0.4200 0.4200 0.4200 0.4200 0.4200

Asbestos (1 sample every 9 years) (due 2027) MFL 7.0000

Arsenic (every 3 years) mg/L 0.0104

74 Synthetic Organic Chemicals were tested for during 2021\(^3\)

42 Inorganic chemicals were tested for during 2018 (Due 2027)

Total Coliform Bacteria (32 total samples per month)\(^1\)

No constituents detected

In 2023 the EPA tested the District’s 7 well sites north of the river and 4 well sites south of the river. No contaminants were detected.

In 2022 Consolidated failed to sample for Nitrates at each well site in addition to one test each for Radium and Gross Alpha. Also, due to clerical errors, some tests for VOCs, one test for Arsenic and two tests for TTHM and HAA5 were deemed invalid. In 2023 we tested quarterly for TTHM and HAA5. No constituents were detected in any of the samples.

Trihalomethane (THM) (every year) No constituents detected

Gross Alpha (every 6 years - due 2025) pCi/L 15.0000

Radon (every 6 years - due 2025) pCi/L 5.0000

Trihalomethane (THM) (every year) No constituents detected

Halo-Acetic Acids (HAA5) (every year) No constituents detected

Synthetic Organic Compounds

Asbestos (1 sample every 9 years) (due 2027) MFL 7.0000

Arsenic (every 3 years) mg/L 0.0104

Inorganic chemicals

Lead and Copper - Regulated at the Consumer’s Tap

Lead (every 3 years - due 2024) ppb 15.0000

Copper (every 3 years - due 2024) mg/L 1.3000

Unregulated Contaminants

Two sets of samples were taken for sixteen (16) contaminants throughout both systems in 2019

PFAS (Per- and polyfluoroalkyl substances) In 2023 the EPA tested the District’s 7 well sites north of the river and 4 well sites south of the river. No contaminants were detected.

Abbreviations & Notes

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ppm-parts per million  ppb-parts per billion  mg/L-milligram per liter  pCi/L-picocuries per liter  MFL=million fibers length

AL=Action Level

MCL=Maximum Contaminant Level

MCLG=Maximum Contaminant Level Goal

TT=Treatment Technique

Federal Action Level

Errors and Omissions

Likely Source of Contamination

\(1\) Naturally present in the environment.

\(2\) Industrial or domestic wastewater discharges, mining or farming and livestock productions.

\(3\) Byproducts of industrial processes & petroleum production, leaking petroleum storage tanks, cleaning solvent spills/discharges into storm drains or sewers.

\(4\) Erosion of natural deposits.

\(5\) Leaching from metal water pipes & fittings.

Lead pipes/service lines. Copper pipes with lead solder installed between 1982-1988. Please contact us if you would like your house added to the list of potential properties to test.

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