

2023 Consumer Confidence Report (Drinking Water Quality)

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

Parameter	Unit	MCL	MCLG	System ID 10221A				System ID 10220T						
				1	2	3	4	5	6	7	8	9	10	11
Department of Health Reporting ID Sites				S01	S04	S07	S10	S11	S14	S23	S17	S20	S24	S25
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														
Inorganic chemicals														
31 Inorganic chemicals were tested for during 2018 (Due 2027)														
Nitrates (one per WS every year)	mg/L	10.0000		0.4360	0.4230	0.4210	0.4230	1.2600	1.2600	1.2600	1.2600	1.2600	1.2700	1.2600
Asbestos (1 sample every 9 years) (due 2027)	MFL	7.0000							0.1230					
Arsenic (every 3 years)	mg/L	0.0104		0.0030	0.0001	0.0017	0.0022	0.0020	0.0029	0.0028	0.0025	0.0031	0.0025	0.0051
Synthetic Organic Compounds														
74 Synthetic Organic Chemicals were tested for during 2021 ³														
Pesticides (every 9 years)	ppb	varies												
Herbicides (every 9 years)	ppb	varies												
Halo-Acetic Acids (HAA5)(every year)														
Volatile Organic Compounds														
62 Volatile Organic Chemicals were tested for during 2023 ⁴														
Gross Alpha (every 6 years - due 2025)	pCi/L	15.0000		<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	3.0000	<3.0	<3.0	<3.0
Radium (every 6 years - due 2025)	pCi/L	5.0000		<1.0	<1.0	<1.0	<1.0	<1.0	1.2600	<1.0	<1.0	1.5000	<1.0	1.0600
Trihalomethane (THM) (every year)														
Soil Fumigants (every 3 years) waiver granted														
Lead and Copper - Regulated at the Consumer's Tap														
50 Samples were taken in 2021 for: ⁵														
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

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	Concentrations of a constituent which, if exceeded, triggers treatment or other requirements.			
MCL=Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water. MCL's are set at very stringent levels. To understand the possible health effects described from the many regulated constituents, a person would have to drink 2 liters of water every day at the MCL for a lifetime to have a one-in-a-million chance of having the described health effect.			
MCLG=Maximum Contaminant Level Goal	The level of a contaminant in drinking water below which there is no known or expected risk to health.			
TT=Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.			
Federal Action Level	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.			
Errors and Omissions	During 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.			

Likely Source of Contamination

- ¹Naturally present in the environment.
 - ²Industrial or domestic wastewater discharges, mining or farming and livestock productions.
 - ³Byproducts of industrial processes & petroleum production, leaking petroleum storage tanks, cleaning solvent spills/discharges into storm drains or sewers.
 - ⁴Erosion of natural deposits.
 - ⁵Leaching 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.