2021 Consumer Confidence Report (Drinking Water Quality)

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

Parameter	Unit	MCL	MCLG	System ID 10221A 1	2	3	4	System ID 10220T 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 - One Test in system 10221A tested positive for coliform present and tests were reken with zero coliform present. Zero samples sites had fecal coliform or E. Coli present.														
Total Coliform Bacteria (32 total samples per month)[1]							Action levels not exceeded							
System 10221A - 20 tests and System 10220T - 12 tests							No constituents detected							
Inorganic chemicals														
31 Inorganic chemicals were tested for during 2018 (Due 2027)														
Nitrates (one per WS every year)	mg/L	10.0000		0.9880	0.4190	0.6740	0.4810	1.4500	1.5900	1.5200	1.3200	1.2500	1.2300	1.0400
Asbestos (1 sample every 9 years) (due 2027)	MFL	7.0000							0.1230					
Arsenic (every 3 years - due 2022)	mg/L	0.0104		0.0030	0.0012	0.0017	0.0022	0.0020	0.0029	0.0028	0.0025	0.0031	0.0025	0.0052
Synthetic Organic Compounds														
74 Synthetic Organic Chemicals were tested for during 2021[3]														
Pesticides (every 9 years)	ppb	varies					No constituents detected							
Herbicides (every 9 years)	ppb	varies					No constituents detected							
Halo-Acetic Acids (HAA5)(every year)							No constituents detected							
Volatile Organic Compounds														
62 Volatile Organic Chemicals were tested for during 2021[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	<3.0	<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	1.5800	1.5000	<1.0	1.0600
Trihalomethane (THM) (every year)							No constituents detected							
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					Action levels not exceeded							
Copper (every 3 years - due 2024)	mg/L	1.3000					Action levels not exceeded							
Unregulated Contaminants														
Two sets of samples were taken for sixteen (16) contaminants throughout both systems in 2019 (due 2023)							Action levels not exceeded							

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.

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.