

2020 Consumer Confidence Report (Drinking Water Quality)

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

Parameter	Unit	MCL	MCLG	Well Sites										
				1	2	3	4	5	6	7	8	9	10	11
Microbiology				1	4	7	10	11	14	23	17	20	24	25
324 tests were taken during this reporting period throughout both systems - One sample site had coliform present and was retested with zero coliform present. Zero samples sites had fecal coliform or E. Coli present.														
Total Coliform Bacteria (25 total samples per month) ¹				Action levels not exceeded										
Fecal Coliform and E.coli (25 total samples per month) ²				No constituents detected										
Inorganic chemicals														
31 Inorganic chemicals were tested for during 2018														
Nitrates (one per WS every year)	mg/L	10.0000		1.1100	0.6870	0.0709	0.4990	1.7600	1.8300	1.7900	1.8300	1.8000	1.8300	1.7500
Asbestos (1 sample every 9 years) (due 2027)	MFL	7.0000						0.1230						
Arsenic (every 3 years - due 2021)	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 2018 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 2018 ⁴														
Gross Alpha (every 6 years - due 2021)	pCi/L			0.9160	1.0000	1.0000	1.0000	1.1000	1.0000	1.0000	1.3500	1.0000	1.7400	1.0000
Radium (every 6 years - due 2021)	pCi/L	5.0000		0.1970	0.1800	0.3600	1.0000	0.1830	0.6700	0.8200	1.0500	0.1600	1.0000	0.1700
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 2018 for: ⁵														
Lead (every 3 years - due 2021)	ppb	15.0000		Action levels not exceeded										
Copper (every 3 years - due 2021)	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

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.