

# 2018 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											Likely Source of Contamination
				1	2	3	4	5	6	7	8	9	10	11	
<b>Microbiology</b>				1	4	7	10	11	14	23	17	20	24	25	DOH Source Codes
324 tests were taken during this reporting period throughout both systems															
Total Coliform Bacteria (25 total samples per month)															
Action levels not exceeded															
Fecal Coliform and E.coli (25 total samples per month)															
No constituents detected															
<b>Inorganic chemicals</b>															
31 Inorganic chemicals were tested for during 2018															
Nitrates (one per WS every year)	mg/L	10.0000		1.0500	0.5850	0.8780	0.4180	1.5100	1.5000	1.6000	1.4900	1.4800	1.4100	1.2200	
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	
<b>Synthetic Organic Compounds</b>															
74 Synthetic Organic Chemicals were tested for during 2018															
Pesticides (every 9 years)	ppb	varies		No constituents detected											Byproducts of industrial processes & petroleum production, leaking petroleum storage tanks, cleaning solvent spills/discharges into storm drains or sewers.
Herbicides (every 9 years)	ppb	varies		No constituents detected											
Halo-Acetic Acids (HAA5)(every year)				No constituents detected											
<b>Volatile Organic Compounds</b>															
62 Volatile Organic Chemicals were tested for during 2018															
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	Erosion of natural deposits.
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															
<b>Lead and Copper - Regulated at the Consumer's Tap</b>															
50 Samples were taken in 2018 for:															
Lead (every 3 years - due 2021)	ppb	15.0000		Action levels not exceeded											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.
Copper (every 3 years - due 2021)	mg/L	1.3000		Action levels not exceeded											
<b>Unregulated Contaminants</b>															
Two sets of samples were taken for sixteen (16) contaminants throughout both systems in 2018 (due 2021)															
<b>Abbreviations &amp; Notes</b>															

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

Concentrations of a constituent which, if exceeded, triggers treatment or other requirements.

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

The level of a contaminant in drinking water below which there is no known or expected risk to health.

A required process intended to reduce the level of a contaminant in drinking water.

The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.