

# 2017 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		
				1	4	7	10	11	14	23	17	20	24	25	DOH Source Codes	
<b>Microbiology</b>																
324 tests were taken during this reporting period throughout both systems																
Total Coliform Bacteria (25 total samples per month)																Naturally present in the environment.
Fecal Coliform and E.coli (25 total samples per month)																Industrial or domestic wastewater discharges, mining or farming and livestock productions.
<b>Inorganic chemicals</b>																
31 Inorganic chemicals were tested for during 2015 (due 2018)																
Nitrates (one per WS every year)	mg/L	10.0000		0.6930	0.7340	0.8330	0.2280	1.2900	1.4800	0.9700	1.2500	1.1500	1.4700	0.7170		
Asbestos (1 sample every 9 years) (due 2018)	MFL	7.0000							<.095							
Arsenic (one WS every 3 years - due 2019)	mg/L	0.0104												0.0051		
<b>Synthetic Organic Compounds</b>																
74 Synthetic Organic Chemicals were tested for during 2015																
Pesticides (every 9 years)	ppb	varies														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														
Halo-Acetic Acids (HAA5)(every year)																
<b>Volatile Organic Compounds</b>																
62 Volatile Organic Chemicals were tested for during 2016																
Gross Alpha (every 3 years - due 2018)	pCi/L			3.8900	1.0000	1.0000	1.0000	2.1800	1.0000	1.0000	1.3500	1.0000	1.7400	1.0000		Erosion of natural deposits.
Radium (every 3 years - due 2018)	pCi/L	5.0000		0.6000	0.1800	0.3600	1.0000	1.2700	0.6700	0.8200	1.0500	0.1600	1.0000	0.1700		
Trihalomethane (THM) (every year)																
Soil Fumigants (every 3 years) waiver granted																
<b>Lead and Copper - Regulated at the Consumer's Tap</b>																
50 Samples were taken in 2015 for:																
Lead (every 3 years - due 2018)	ppb	15.0000														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 2018)	mg/L	1.3000														
<b>Unregulated Contaminants</b>																
Two sets of samples were taken for sixteen (16) contaminants throughout both systems in 2015 (due 2018-19)																
<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.