

# 2015 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>															
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															
Nitrates (one per WS every year)	ppm	10.0000		1.0600	0.6510	0.4300	0.4220	1.3700	1.7500	1.7100	1.2100	1.2900	1.1200	1.1600	
Asbestos (1 sample every 9 years) (last tested 5/2009)	MFL	7.0000							<.095						
Arsenic (one WS every 3 years)	ppm	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													
<b>Volatile Organic Compounds</b>															
62 Volatile Organic Chemicals were tested for during 2015															
Gross Alpha (every 3 years)	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)	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	
Soil Fumigants (every 3 years) waiver granted															
<b>Lead and Copper - Regulated at the Customer's Tap</b>															
50 Samples were taken for:															
Lead (every 3 years)	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)	ppm	1.3000													
<b>Unregulated Contaminants</b>															
Two sets of samples were taken for sixteen (16) contaminants throughout both systems in 2015															
<b>Abbreviations &amp; Notes</b>															

ppm=parts per million    ppb=parts per billion    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.