

2019 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 | |
| Microbiology | | | | 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 - 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) | | | | | | | | | | | | | | | |
| Fecal Coliform and E.coli (25 total samples per month) | | | | | | | | | | | | | | | |
| Action levels not exceeded | | | | | | | | | | | | | | | |
| No constituents detected | | | | | | | | | | | | | | | |
| Naturally present in the environment. Industrial or domestic wastewater discharges, mining or farming and livestock productions. | | | | | | | | | | | | | | | |
| Inorganic chemicals | | | | | | | | | | | | | | | |
| 31 Inorganic chemicals were tested for during 2018 | | | | | | | | | | | | | | | |
| Nitrates (one per WS every year) | mg/L | 10.0000 | | 1.0300 | 0.4170 | 0.7210 | 0.4620 | 1.3300 | 1.4700 | 1.4500 | 1.4000 | 1.2500 | ##### | 1.2900 | |
| 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 | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | |
| 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 | |
| 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 | | | | | | | | | | | Erosion of natural deposits. |
| Soil Fumigants (every 3 years) waiver granted | | | | | | | | | | | | | | | |
| Lead and Copper - Regulated at the Consumer's Tap | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| 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

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.