

LAKEHAVEN WATER & SEWER DISTRICT

"PRIMARY"

INORGANIC CHEMICAL ANALYSIS

2022 WATER QUALITY ANALYSIS REPORT

(INCLUDING GROUND WATER & TACOMA GREEN RIVER/SSP)



ENVIRONMENTAL PROTECTION AGENCY (EPA) REGULATED:

- The following chemicals are regulated based upon human health effect data and concentrations of these elements may not exceed the maximum contaminant level (MCL) set by the Washington State Department of Health (DOH).
- The concentrations expressed below are in parts per million (ppm).
- The values presented here are based upon the highest amount detected in **treated water** that served the water system during 2022, and the flow weighted average from various sources supplying water to the distribution system. These values may not represent the quality of water a customer may have at the tap due to the location and blending of water within the distribution system.
- The majority of these inorganic chemicals are undetectable in the District's drinking water.

CHEMICAL	MAXIMUM CONTAMINANT LEVEL (ppm)	HIGHEST AMOUNT DETECTED (ppm)	FLOW WEIGHTED AVERAGE CONCENTRATION (ppm)
Arsenic	0.010	0.0047	0.0008
Barium	2.0	<0.1	0.00
Cadmium	0.005	0.0014	0.000001
Chromium	0.10	<0.007	0.00
Mercury	0.002	<0.0002	0.00
Selenium	0.05	0.0023	0.000002
Beryllium	0.004	0.0014	0.000001
Nickel	0.1	<0.005	0.00
Antimony	0.006	<0.003	0.00
Thallium	0.002	<0.001	0.00
Cyanide	0.2	<0.05	0.00
Fluoride	4.0	0.67	0.44
Total Nitrate-Nitrite	10	2.51	0.20