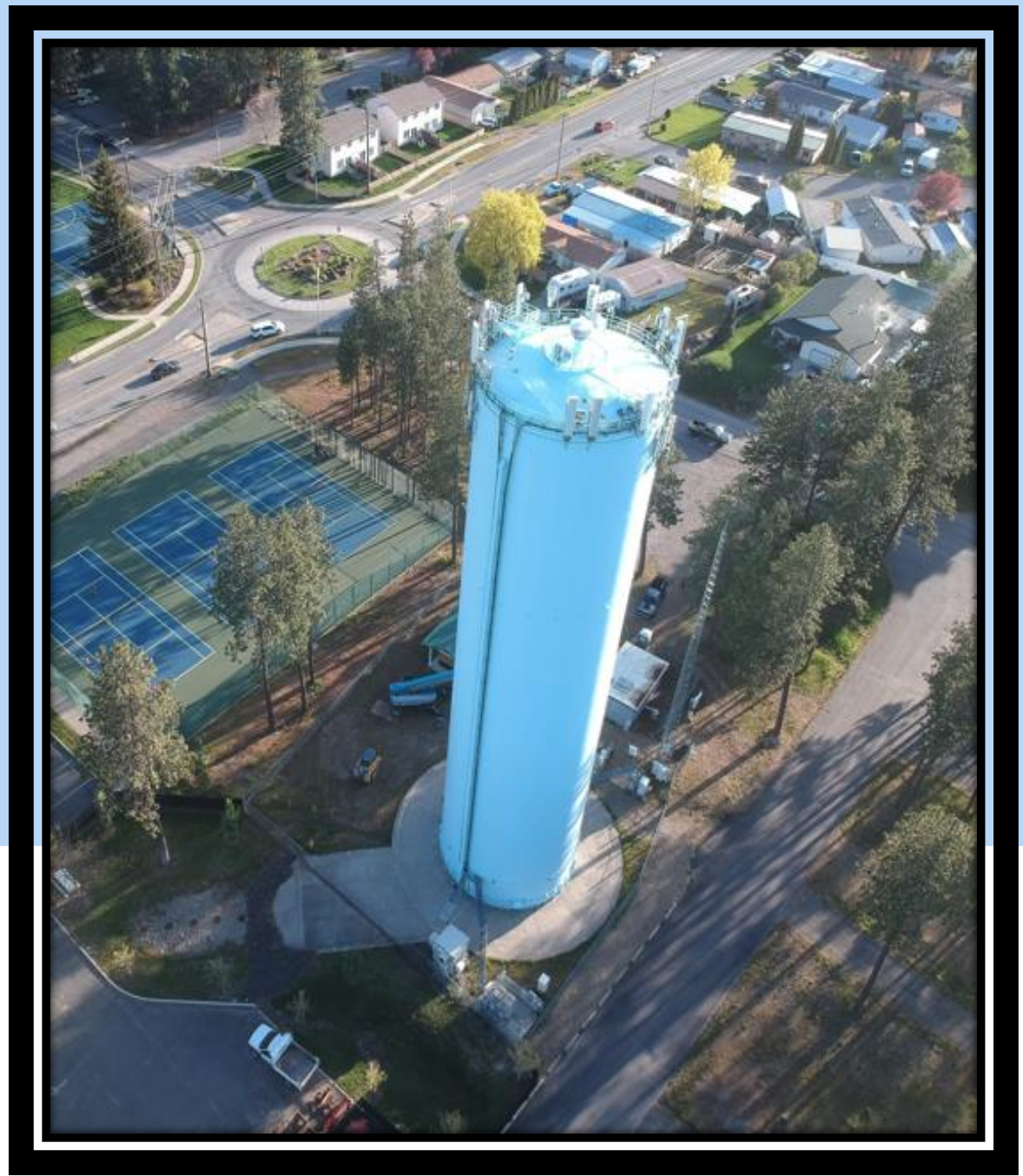


# Drinking Water Consumer Confidence Report

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Utilities Manager  
July 2, 2024



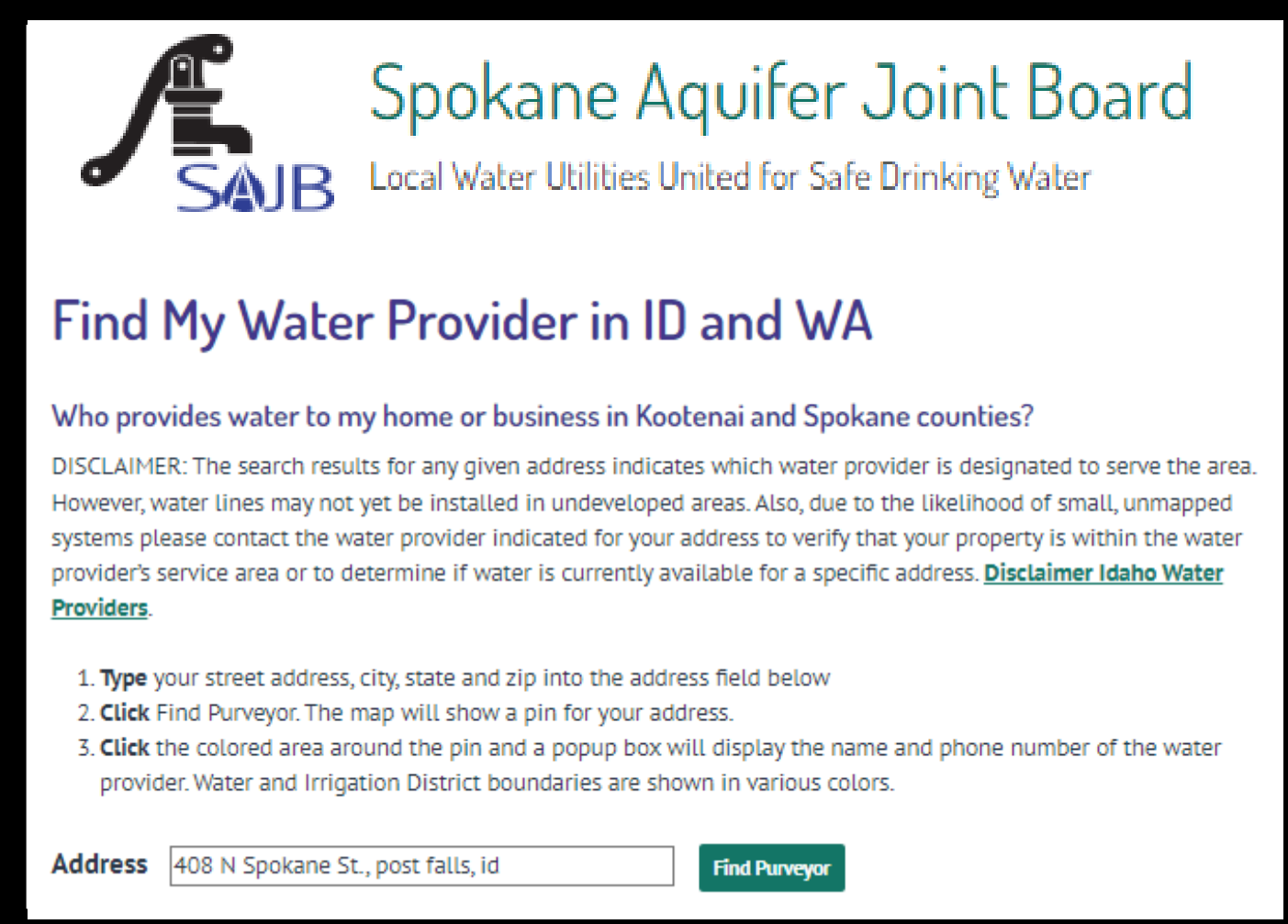
# Consumer Confidence Report (CCR)


- Required report community water systems must deliver to their customers by July 1.
- CCRs provide important information about local drinking water quality.



# Specific to Post Falls Customers

- Several water districts in our area:
  - Post Falls
  - East Greenacres
  - Ross Point
  - Other Smaller Systems
- Confirm district by visiting “Find My Water Provider”



 **Spokane Aquifer Joint Board**  
Local Water Utilities United for Safe Drinking Water

## Find My Water Provider in ID and WA

Who provides water to my home or business in Kootenai and Spokane counties?

DISCLAIMER: The search results for any given address indicates which water provider is designated to serve the area. However, water lines may not yet be installed in undeveloped areas. Also, due to the likelihood of small, unmapped systems please contact the water provider indicated for your address to verify that your property is within the water provider's service area or to determine if water is currently available for a specific address. [Disclaimer Idaho Water Providers.](#)

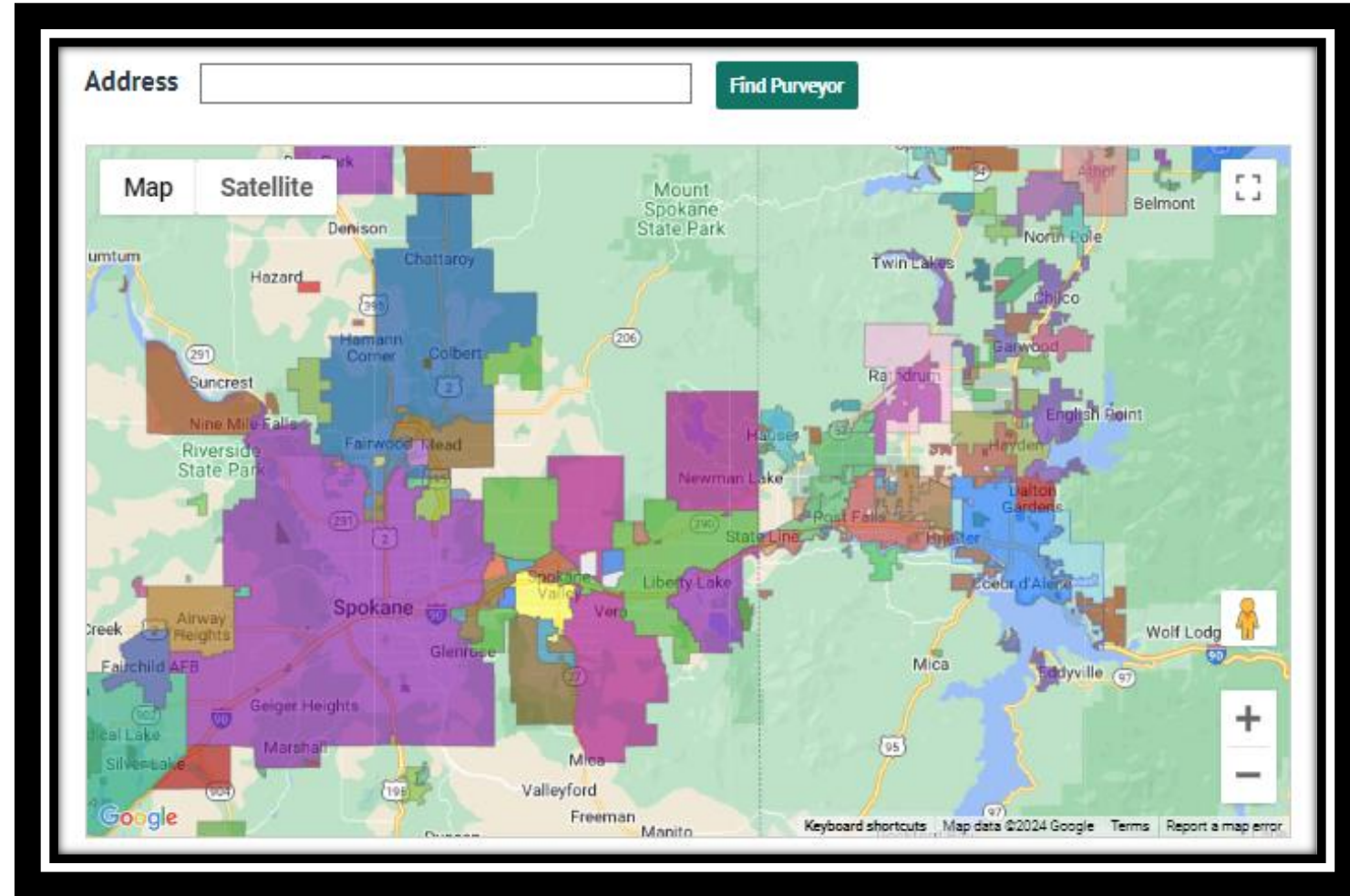
1. **Type** your street address, city, state and zip into the address field below
2. **Click** Find Purveyor. The map will show a pin for your address.
3. **Click** the colored area around the pin and a popup box will display the name and phone number of the water provider. Water and Irrigation District boundaries are shown in various colors.

Address



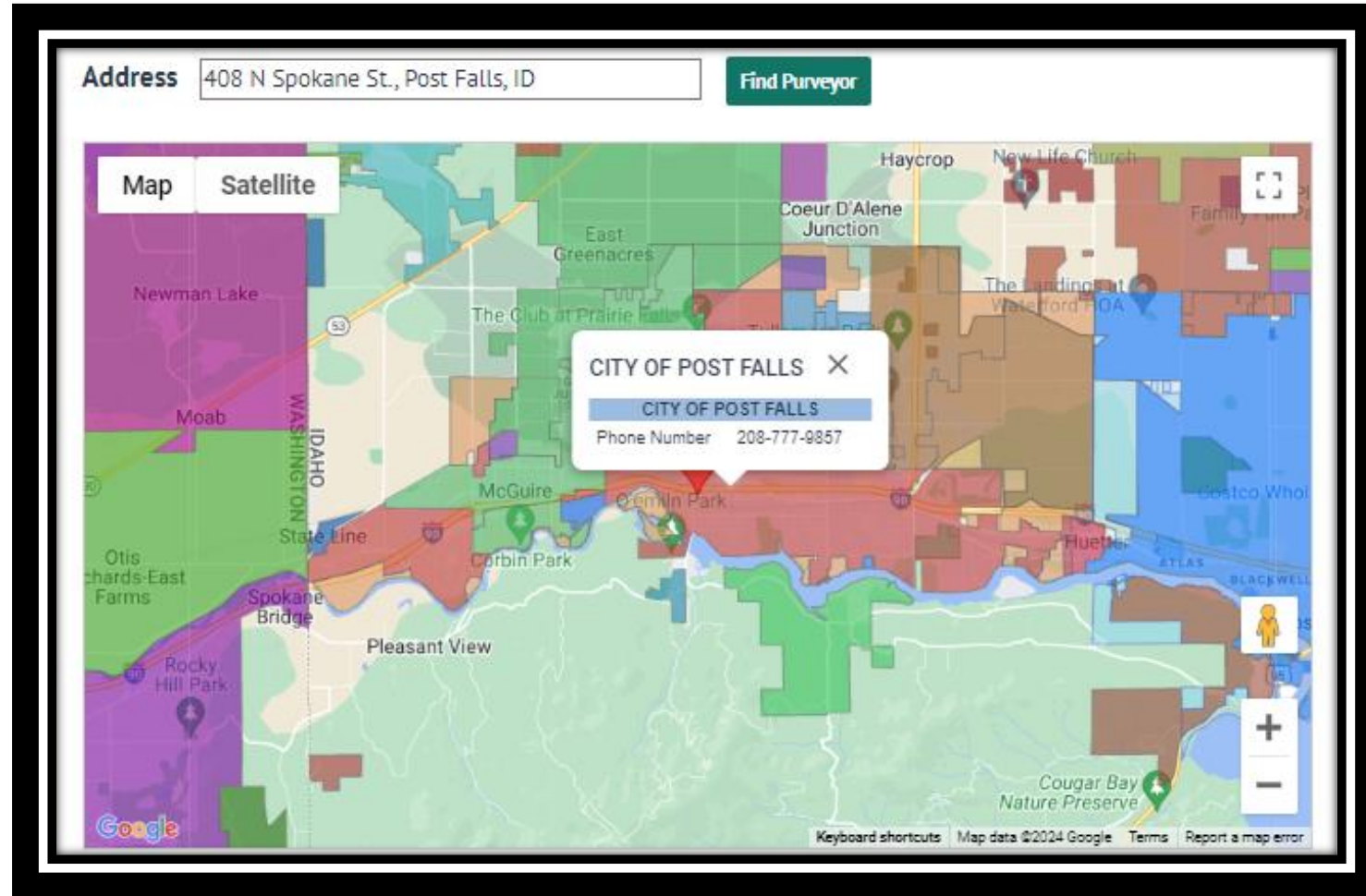
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# Highlights of the 2023 Post Falls CCR

- Covers water quality for the 2023 calendar year.
- Some constituents are not sampled every year.
- All samples absent for total coliform.
- All samples were non-detect for PFAS and other Synthetic Organic Contaminants (SOCs)

## DEFINITIONS

**Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG):** The level of contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety.

**Milligrams Per Liter (mg/L) or Parts Per Million (ppm):** Indicates the amount of a contaminant measured in parts per million, which is the same as 1 penny in \$10,000.

**Parts Per Billion (ppb):** Indicates the amount of a contaminant measured in parts per billion, which is the same as 1 penny in \$10,000,000.

**Picocuries per liter (pCi/L):** The measure of radioactivity in the water.

**Millirems per year (mrem/yr):** The measure of radiation absorbed by the body.

**Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining and farming.

**Method Detection Level (MDL):** The minimum concentration of a substance that can be measured and reported.

**Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural live stock operations, and wildlife.

**Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

**Organic chemical contaminants**, including synthetic and volatile organic chemicals which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

**Radiological contaminants**, can be naturally occurring or be the result of gas and oil production and mining activities.

## MICROBIOLOGICAL CONTAMINANTS

The City takes routine samples every month throughout the system. In 2023, there were two hundred forty samples collected during the required monitoring period to determine the presence of Total Coliform (naturally present in the environment), Fecal Coliform, and E.coli (human and animal fecal waste). In 2023, all samples tested were negative for Total Coliform, Fecal and E.coli bacteria.

## SYNTHETIC ORGANIC CONTAMINANTS (SOCs)

The City tested for the following SOCs (including pesticides and herbicides) in 2023. **(None of the below contaminants were detected).**

Alachlor	2,4-D	Atrazine
Diaquat	Dinoseb	PCBs
EDB	Endrin	Picloram
Oxamyl	Simazine	DBCP
Lindane	Dalapon	Chlordane
Endothall	2,4,5-TP(Silvex)	
Glyphosate	Hexachlorocyclopentadiene	
Benzo(a)pyrene	Di(2-ethylhexyl)adipate	
Carbofurane	Pentachlorophenol	
Toxaphene	Di(2-ethylhexyl)phthalate	
Heptachlor	Hexachlorobenzene	
Methoxychlor	Heptachlor epoxide	

## Per- and Polyfluoroalkyl Substances (PFAS)

PFAS are a group of man-made chemicals widely used in consumer and industrial products since the 1940s. PFAS chemicals have been used in non-stick cookware, water-repellent clothing, stain-resistant fabrics and carpets, cosmetics, firefighting foams, and products that resist grease, water, and oil.

PFAS contamination in drinking water is typically caused by a localized release of PFAS chemicals that enter drinking water from sources that manufacture, use, or dispose of PFAS.

The EPA does not currently regulate PFAS but monitoring for these chemicals was required as part of the Unregulated Contaminant Monitoring Rule. In 2023 the City of Post Falls Water Division completed two sampling cycles and tested for 29 different types of PFAS plus Lithium in our drinking water. All of these sample results were **NON-DETECT for PFAS and Lithium** in our drinking water. If you want more information about these test results, please contact us.

## VOLATILE ORGANIC CONTAMINANTS

	Year	Units	Level Measured	MCLG	MCL	Meets Drinking Water Standard
Total Trihalomethanes	2023	ppm	0	None	0.08	✓
Bromodichloromethane	2023	ppm	0	0		✓
Bromoform	2023	ppm	0	0		✓
Chloroform	2023	ppm	0	0.07		✓
Dibromochloromethane	2023	ppm	0	0.06		✓
Total Haloacetic Acids	2023	ppm	0	0	0.06	✓
Dibromoacetic Acid	2023	ppm	0	None		✓
Dichloroacetic Acid	2023	ppm	0	0		✓
Monobromoacetic Acid	2023	ppm	0	None		✓
Monochloroacetic Acid	2023	ppm	0	0		✓
Trichloroacetic Acid	2023	ppm	0	0.02		✓

## INORGANIC CONTAMINANTS

Antimony	2022	ppm	0	0.006	0.006	✓
Arsenic	2022	ppm	0.0059 - 0.0070	0	0.01	✓
Barium	2022	ppm	0	2	2	✓
Beryllium	2022	ppm	0	0.004	0.004	✓
Cadmium	2022	ppm	0	0.005	0.005	✓
Chromium	2022	ppm	0	0.1	0.1	✓
Copper	2022	ppm	0 - .0766	1.3	AL= 1.3	✓
Cyanide	2005	ppm	0	0.2	0.2	✓
Fluoride	2022	ppm	0	4	4	✓
Lead	2022	ppm	0	0	AL= 0.015	✓
Mercury	2022	ppm	0	0.002	0.002	✓
Nitrate	2023	ppm	0.374 - 1.76	10	10	✓
Nitrite	2022	ppm	0	1	1	✓
Selenium	2022	ppm	0	0.05	0.05	✓
Sodium	2022	ppm	2.46 - 3.25	None	500	✓
Thallium	2022	ppm	0	0.001	0.002	✓

## RADIOLOGICAL CONTAMINANTS

Alpha Activity	2023	pCi/L	Below MDL	1.2	15	✓
Radium 226	2023	pCi/L	Below MDL	0.8	5	✓
Radium 228	2023	pCi/L	Below MDL	0.8	5	✓
Uranium Natural	2023	ug/L	0	1	30	✓



# Questions

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