

2025

WPR UTILITY DISTRICT

ANNUAL CONSUMER CONFIDENCE REPORT



2025 WATER QUALITY REPORT FOR WASATCH PEAKS RANCH

Public Water System Number: UTAH 15044

This report covers the drinking water quality for Wasatch Peaks Ranch for the 2025 calendar year. This information is a snapshot of the quality of the water that we provided to you in 2025. Included are details about where your water comes from, what it contains, and how it compares to United States Environmental Protection Agency (U.S. EPA) and state standards.

Your water comes from three groundwater wells located north of Wasatch Peaks Ranch along the Weber River. Groundwater is pumped through a series of water tanks and booster stations before being treated with disinfectant. After the disinfection process, potable water is stored in a 1-million-gallon storage tank that supplies Wasatch Peaks Ranch through a gravity distribution system.

WPR Utility District is happy to announce that your water meets or exceeds both State and Federal requirements. We are making efforts to continue protecting our water sources by inspecting our well pump stations regularly and ensuring source water quality on a regular basis by routine water sampling.

If you would like to know more about this report, please contact: Nate Bell, WPR Utility District, info@wprutility.com.

Contaminants and their presence in water: Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (800-426-4791).

Vulnerability of sub-populations: Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S.

EPA/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Sources of drinking water: The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. Our water comes from wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **Pesticides and herbicides**, which may come from a variety of sources such as agriculture and residential uses.
- **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.
- **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 stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, the U.S. EPA prescribes regulations that limit the levels of certain contaminants in water provided by public water systems. Federal Food and Drug Administration regulations establish limits for contaminants in bottled water which provide the same protection for public health.

WATER QUALITY DATA

The tables below list all the drinking water contaminants that were detected during the 2025 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing completed January 1, 2025, through December 31, 2025. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All the data is representative of the water quality, but some are more than one year old.

Terms and abbreviations used below:

- Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.
- N/A: Not applicable
- ND: not detectable at testing limit
- ppm: parts per million or milligrams per liter
- ppb: parts per billion or micrograms per liter
- ppt: parts per trillion or nanograms per liter
- pCi/l: picocuries per liter (a measure of radioactivity)
- Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- Level 1 Assessment: A study of the water supply to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
- Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

MONITORING DATA FOR REGULATED CONTAMINANTS

Regulated Contaminant	MCL, TT, or MRDL	MCLG or MRDLG	Level Detected	Range	Year Sampled	Violation Yes/No	Typical Source of Contaminant
Arsenic (mg/l)	0.01	0	0.0006	.0005-.0007	2024	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.186	.161 - .211	2024	No	Discharge of drilling wastes; Discharge of metal refineries; Erosion of natural deposits
Nitrate (ppm)	10	10	0.41	0 – 0.41	2025	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Fluoride (ppm)	4	4	.139	.125 - .153	2024	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Sodium ¹ (ppm)	N/A	N/A	21.5	20.9 - 22.1	2024	No	Erosion of natural deposits
TTHM Total Trihalomethanes (ppb)	80	N/A	14.95	11.3 – 18.36	2024	No	Byproduct of drinking water disinfection
HAA5 Haloacetic Acids (ppb)	60	N/A	4.85	0 – 4.85	2024	No	Byproduct of drinking water disinfection
Chlorine ² (ppm)	4	4	1.23	0.89 - 1.78	2025	No	Water additive used to control microbes
Gross Alpha (pCi/L)	15	0	0.8	0 – 0.80	2025	No	Erosion of natural deposits
Combined radium (pCi/L)	5	0	0.65	0.50 - 0.80	2025	No	Erosion of natural deposits
Total Coliform	TT	N/A	ND	N/A	2025	No	Naturally present in the environment
E. coli in the distribution system (positive samples)*	See E. coli note ³	0	ND	N/A	2025	No	Human and animal fecal waste
Fecal Indicator – E. coli at the source (positive samples)	TT	N/A	ND	N/A	2025	No	Human and animal fecal waste

¹ Sodium is not a regulated contaminant.

Inorganic Contaminant Subject to Action Levels (AL)	Action Level	MCLG	Your Water ⁴	Range of Results	Year Sampled	Number of Samples Above AL	Typical Source of Contaminant
Lead (ppb)	15	0	0.00039	ND - .0059	2024	0	Lead service lines, corrosion of household plumbing including fittings and fixtures; Erosion of natural deposits
Copper (ppm)	1.3	1.3	0.0399	.0027-.215	2024	0	Corrosion of household plumbing systems; Erosion of natural deposits

² The chlorine “Level Detected” was calculated using a running annual average.

³ *E. coli* MCL violation occurs if: (1) routine and repeat samples are total coliform-positive and either is *E. coli*-positive, or (2) the supply fails to take all required repeat samples following *E. coli*-positive routine sample, or (3) the supply fails to analyze total coliform-positive repeat sample for *E. coli*.

⁴ Ninety (90) percent of the samples collected were at or below the level reported for our water.

Information about lead: Lead can cause serious health effects in people of all ages, especially pregnant people, infants (both formula-fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. The WPR Utility District is responsible for providing high quality drinking water and removing lead pipes but cannot control the variety of materials used in the plumbing in your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for at least 5 minutes to flush water from both your home plumbing and the lead service line. If you are concerned about lead in your water and wish to have your water tested, contact the WPR Utility District by email at info@wprutility.com for available resources. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <https://www.epa.gov/safewater/lead>.

CROSS-CONNECTION CONTROL PROGRAM

WPRUD invests significant time, labor, and resources to ensure potable water is delivered safely — and to protect it from pollution or contamination throughout the entire distribution system.

What is a Cross-Connection?

A cross-connection is an actual or potential link between the safe drinking water (potable) supply and a source of contamination or pollution. All cross-connections must be properly protected or eliminated to safeguard public health.

What is Backflow?

Backflow is the undesirable reversal of water flow — or mixtures of water with liquids, gases, or other substances — back into the distribution pipes of the potable water supply. When backflow occurs, the water system can become contaminated with pollutants that are harmful to consumers.

What Causes Backflow?

Backpressure: Occurs when pressure in the downstream piping system rises above the supply pressure — caused by pumps, elevated piping, steam, or air pressure — reversing the normal direction of flow.

Back-Siphonage: Occurs when a reduction in system pressure creates a sub-atmospheric (vacuum) condition, allowing water to be pulled in reverse from a non-potable source into the potable supply.

Backflow Protection & Annual Testing Requirements

Wherever there is a potential for contamination of the drinking water system, an approved backflow prevention device or assembly is required. These devices serve as a critical barrier between the potable water supply and potential sources of pollution.

All homeowners are required to have their backflow prevention device tested annually by a state-certified backflow tester. Annual testing ensures the device is functioning properly and continues to protect the potable water supply from contamination. Test results must be submitted to WPRUD upon completion. Failure to complete annual testing may result in a notice of non-compliance. For a list of certified testers in your area, please contact WPRUD.

Questions about backflow protection or device installation? Contact WPRUD — info@wprutility.com