

# 2026 Consumer Confidence Report

(2025 results)



**Brake Hill**  
**PWS ID# 0882050**

## Introduction

As a responsible public water system (PWS), Lakes Region Water Company's mission is to provide safe and reliable water to all customers.

Aging infrastructure presents challenges for maintaining safe quality drinking water and continuous improvements are necessary. In the past year, we have detected, located, and repaired 1 water leak in your system. In the coming year we intend to continue our best efforts to maintain the least amount of interruptions as possible.

These investments along with on-going operation and maintenance costs are supported by your Quarterly Base Rates. When considering the high value placed on quality drinking water, it is truly a bargain to have water service that protects public health, fights fires, supports businesses and the economy, and ensures high-quality drinking water is always available at your tap.

**What is a Consumer Confidence Report?** The Consumer Confidence Report (CCR) details the quality of your drinking water, where it comes from, and how to get more information. This annual report documents all detected primary and secondary drinking water contaminants and their respective standards known as Maximum Contaminant Levels (MCLs).

**The sources of drinking water** - Both tap water and bottled water come from rivers, lakes, streams, ponds, reservoirs, springs, and 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. The water can also pick up and transport substances resulting from the presence of animals or from human activity.

**Contaminants that may be present** in source water include:

- **Contaminant**, any physical, chemical, biological, or radiological substance or matter in water.
- **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 occur naturally in the soil or groundwater or may result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **Pesticides**, generally, any substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest.
- **Herbicides**, any chemical(s) used to control undesirable vegetation.
- **Organic chemical contaminants**, including per- and polyfluoroalkyl substances, 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.
- **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

**To protect public health**, EPA and the State of New Hampshire prescribe regulations which limit the amount of certain contaminants in tap water provided by public water systems. The US Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

**What is the source of my drinking water?** Lakes Region Water Company (LRWC) owns & operates two active Bedrock Wells. Bedrock Well #1 is approximately 355 feet deep, yields 18 gallons per minute (GPM) and is located 150 feet west of the Pumphouse, across the brook. Bedrock Well #2 yields 25 gallons per minute (GPM), is approximately 225 feet deep and is located 5 feet south of the Pumphouse. Both Bedrock Wells (1 & 2) are treated for Arsenic, since 2022.

**Why are contaminants in my 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 mean that water poses a health risk. More information about contaminants and potential health effects can be obtained by contacting the Environmental Protection Agency by calling the Safe Drinking Water Hotline ([800-426-4791](tel:800-426-4791)) or visiting the website [epa.gov/safewater](http://epa.gov/safewater).

**Do I need to take special precautions?** 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 system 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. EPA/CDC 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) or on EPA's website [epa.gov/safewater](http://epa.gov/safewater).

**Lead Service Line Inventory** A service line inventory has been prepared and can be accessed by going to [Lakesregionwater.com](http://Lakesregionwater.com), clicking on "Water Quality" at the top of the home page, then click on "Water Service Line Inventory", Then look for your Water Systems name.

**Source Water Assessment Summary** NHDES prepared drinking water source assessment reports for all public water systems between 2000 and 2003 in an effort to assess the vulnerability of each of the state's public water supply sources. Included in the report is a map of each source water protection area, a list of potential and known contamination sources, and a summary of available protection options. The results of the assessment prepared on 8/8/2000 noted below.

SOURCE ASSESSMENT INFORMATION (PREPARED BY THE NHDES)				
Brake Hill Acres		Summary of Susceptibility Factors		
Source Name	Date	Low	Medium	High
Bedrock Well #1	8/8/2000	7	1	4
Bedrock Well #2	8/8/2000	7	1	4

Note: Based on the year the assessment was completed, some of the ratings may differ if they were updated to reflect current assessment information.

### How can I get involved?

For more information about your drinking water, please call the owner, Thomas Mason at (603) 476-2348 or the primary operator, Justin Benes, at (603) 476-2348. Although Lakes Region does not hold public participation meetings, you are welcome to contact us with questions and concerns. For more info concerning public participation opportunities in your community, contact your Homeowner's Association President for dates & times of Association meetings.

**Violations and Other information:** *There were 5 violations for Brake Hill in 2025. See violation list in table below.*

### Drinking Water Contaminants:

**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. LRWCO 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 a longer period. If you are concerned about lead in your water and wish to have your water tested, contact Lakes Region Water Co @ 603-476-2348. 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>.

**Health Effects of Lead** Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney or nervous system problems.

**Lead In Schools** Per RSA 485:17-a, all NH schools and licensed child care facilities must test for lead at all drinking water outlets where children can drink the water and to remediate any outlets testing at or above 5 ppb. Three rounds of testing at least 6 months apart are required. A comprehensive list of facilities and results are available at [www.gettheleadoutnh.org](http://www.gettheleadoutnh.org) or direct link here: [View Results | NH Department of Environmental Services](#).

## Definitions:

**Ambient Groundwater Quality Standard or AGQS:** The maximum concentration levels for contaminants in groundwater that are established under RSA 485-C, the Groundwater Protection Act.

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

**Level I Assessment:** A study of the water system to identify potential problems and determine, if possible, why total coliform bacteria have been found in our water system

**Level II 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.

**Maximum Contaminant Level or 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 Contaminant Level Goal or 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 Residual Disinfectant Level or 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 or 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 or TT:** A required process intended to reduce the level of a contaminant in drinking water.

## Abbreviations

NA: Not Applicable

NTU: Nephelometric Turbidity Unit

pCi/L: picoCurie per Liter

ppb: parts per billion OR ug/L: micrograms per Liter

ppt: parts per trillion OR ng/L: nanograms per Liter

ppq: parts per quadrillion

ppm: parts per million OR mg/L: milligrams per Liter

RAA: Running Annual Average

TTHM: Total Trihalomethanes

UCMR: Unregulated Contaminant Monitoring Rule

## VIOLATIONS

VIOLATIONS	Date of violation	Explain violation	Length of violation	Action taken to resolve	Health Effects (Env-Dw 804-810)
Public notice (failure to conduct)	6/11/2025	Late distribution of Notice	1 day	Sent Notice to customers	N/A
MCL Violation for Arsenic	4/09/2025 3/20/2025 10/15/2024	Over MCL Over MCL Over MCL	8mos 9mos 2mos	Treatment	Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

## LEAD AND COPPER

Contaminant (Units)	Action Level (AL)	90 <sup>th</sup> percent ile sample	Range of tap sampling results	Date	# of sites above AL	Action Level Exceedance YES/NO	Likely Source of Contamination	Health Effects of Contaminant
Copper (ppm)	1.3	0.041	0.014 - 0.047	09/17/2024	0	NO	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.
Lead (ppb)	15	0	ND	09/17/2024	0	NO	Corrosion of household plumbing systems, erosion of natural deposits	(15 ppb in more than 5%) Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791). (Above 15 ppb) Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

## DETECTED WATER QUALITY RESULTS

### Radioactive Contaminants

Contaminant (Units)	Level Detected *	Date	MCL	MCLG	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
Compliance Gross Alpha (pCi/L)	.2	02/15/2023	15	0	NO	Erosion of natural deposits	Certain minerals are radioactive and may emit a form of radiation know as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.
Uranium (ug/L)	1.1	02/15/2023	30	0	NO	Erosion of natural deposits	Some people who drink water containing uranium in excess of the MCL over many years may have an increased risk of getting cancer and kidney toxicity.
Combined Radium 226 + 228 (pCi/L)	0.1	02/15/2023	5	0	NO	Erosion of natural deposits	Some people who drink water containing radium 226 or 228 in excess of the MCL over many years may have an increased risk of getting cancer.

### Inorganic Contaminants

Contaminant (Units)	Level Detected *	Date	MCL	MCLG	Violation YES/NO	Likely Source of Contamination	Health Effects of Contaminant
Arsenic (ppb)	0.0056 0.0030 0.0056 0.0029 ND 0.0032 ND 0.0030	03/20/2025 03/20/2025 04/09/2025 04/09/2025 07/11/2025 07/11/2025 11/20/2025 11/20/2025	5	0	NO	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	(2.5 ppb through 5 ppb) While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.  (Above 5 ppb) Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system and may have an increased risk of getting cancer.
Barium (ppm)	0.0044 0.0086	01/17/2024	2	2	NO	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.
Chromium (ppb)	0.0015	01/21/2021	100	100	NO	Discharge from steel and pulp mills; erosion of natural deposits	Some people who use water containing chromium well in excess of the MCL over many years could experience allergic dermatitis.

## SECONDARY CONTAMINANTS

Secondary MCLs (SMCL)	Level Detected, Average & Range	Date	Treatment technique (if any)	SMCL	50 % AGQS (Ambient groundwater quality standard)	AGQS (Ambient groundwater quality standard)	Specific contaminant criteria and reason for monitoring
Chloride (ppm)	1.1	01/17/2024	N/A	250	N/A	N/A	Wastewater, road salt, water softeners, corrosion
Fluoride (ppm)	0.73 - .41	01/17/2024	N/A	2	2	4	<i>If SMCL exceeded, add Health effects language from <a href="#">Env-Dw 806.11</a> or attach <a href="#">Fluoride Secondary MCL public notice to CCR</a></i>
Iron (ppm)	0.063	01/17/2024	N/A	0.3	N/A	N/A	Geological
Manganese (ppm)	0.039	01/17/2024	N/A	0.05	0.15	0.3	Geological
pH	7.82 – 7.54	01/17/2024	N/A	6.5-8.5 (Normal Range)	N/A	N/A	Precipitation and geology
Sodium (ppm)	9.3 – 8.4	01/17/2024	N/A	100-250	N/A	N/A	We are required to regularly sample for sodium
Sulfate (ppm)	5.8 - 5.0	01/17/2024	N/A	250	250	500	Naturally occurring
Zinc (ppm)	0.019 - .0058	01/17/2024	N/A	5	N/A	N/A	Galvanized pipes