

Town of Windfall Water Utility

2023 Consumer Confidence Report

PWSID 5280005

For the time period of January 1 to December 31, 2023

Consumer Confidence Report

This report on the City of Windfall's water supply allows consumers to understand the quality of the water they drink. The Consumer Confidence Report (CCR) allows consumers to know what contaminants, if any, are detected in their drinking water and any potential health effects. This annual report is required to be provided under Federal and State regulations.

Windfall's Water Source

Water for the Town of Windfall is supplied by two ground water wells located on the north side of the Town.

Common Contaminants

It is not uncommon for drinking water systems to hold trace amounts of contaminants and consumers must be informed on which of these contaminants may be present. Common contaminants include:

Microbial Contaminants, such as viruses and bacteria, may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic Contaminants, such as salts and metals, can be naturally occurring or result from urban Stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, and mining or farming operations.

Pesticides or Herbicides may come from a variety of sources, such as agriculture, stormwater runoff, and residential uses.

Organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and oil production operations, and can also be a result of gas stations, stormwater runoff, and septic systems.

Radioactive Contaminants can be naturally occurring or the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

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).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Source Water Information

Source Water Name	Type of Water	Report Status	Location
Well #1 NW Well	Groundwater	Active	Treatment Plant
Well #2 SE Well	Groundwater	Active	Treatment Plant

Lead and Copper

No records of Lead and Copper testing were found for the calendar year 2023

Definitions:

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety. Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Water Quality Test Results

Regulated Chemicals	Highest Level Allowed (MCL)	Ideal Goal (MCLG)	Range of Results	Highest Result	Average	Violation	Typical Sources
Chlorine ¹ (ppm)	4.0	4.0	0.41–2.2	2.2	1.31	No	Water additive used to control microbes
Chlorine ² (ppm)	4.0	4.0	0.17–2.2	2.2	1.16	No	Water additive used to control microbes
Iron (ppm)			0–0.79	0.79	0.04	No	Dissolved metal in groundwater
Phosphate (ppm)			0.41–3.9	3.9	2.75	No	Water additive used to prevent lead or copper contamination.

¹ Samples taken from the drinking water plant

² Samples taken from the distribution system

Definitions

MCL (Maximum Contaminant Level)- The highest level that is allowed in drinking water.

MCLG (Maximum Contaminant Level Goal)- The level of a contaminant in drinking water below which there is no known health risk)

MRDL (Maximum Residual Disinfectant Level)- The highest level of disinfectant, which is necessary to control microbial contaminants, allowed in drinking water.

MRDLG (Maximum Residual Disinfectant Level Goal)- The level of drinking water disinfectant below which there is no known or expected risk to health.

ppm- parts per million or milligrams per liter

Missing Data

The above listed analysis data does not include some of the anticipated testing results. With the change in operational staff the 2023 data was reviewed by the new operations staff but some of the data was not readily found. Anticipated data that was missing during this search would include Lead and Copper testing for 2023, Haloacetic Acid (HAA5) testing, Total Trihalomethanes (TTHM) testing and other potential annual testing analysis.

There were no notifications from IDEM indicating that the required testing was not provided, however, no records were located at the facility for these testing requirements and thus were not available for inclusion in this report.

For more information regarding the contents of this report Please contact the Town Clerk's Office

Phone: (765) 945-8381

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo o hable con alguien que lo entienda bien.