

NOTIFICATION

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER



**Nevada City Public Water System
Did Not Meet the Treatment Requirements
(Filter Effluent Turbidity Performance Standard)**

Our Nevada City public water system recently exceeded drinking water standards for Turbidity (cloudiness). This occurred during extended storm events in January 2023. Although this was not an emergency, you as customers have a right to know what happened and what was done to correct this situation.

The high turbidity occurred during storm flows as a result of natural turbidity of the City's water source. City staff has taken steps to avoid future occurrences by implementing a process of shutting down portions of the intake system during extended storm events when there is potential for a similar exceedance.

What should you do?

You do not need to boil your water or take other corrective actions. This is not an emergency. If it had been, you would have been notified immediately. It is good to stay informed and be aware of your water quality. The City will provide you with notifications when a performance standard is not met. The City also provides annual water quality reports which are available at <https://nevadacityca.gov/> under Department 'Water and Wastewater'.

Additional Information:

The Nevada City Public Water System surface water treatment plant filtration process is categorized by the California State Water Resources Control Board, Division of Drinking Water (Division) as Conventional treatment. Section 64653, Chapter 17, Title 22, of the California Code of Regulations, specifies that a water system's Combined Filter Effluent (CFE) for a conventional or direct filtration plant shall be less than or equal to 0.3 NTU (turbidity unit) in at least 95% of the total monthly turbidity measurements. According to the treatment records for January 2023, approximately 85% of the total monthly turbidity measurements were less than or equal 0.3 NTU.

Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. (Note, these symptoms are not caused only by organisms in drinking water)

Notification to Other User Groups:

Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Upon receipt of this notice from a public water system the following establishments must provide secondary notification by distributing this notice within ten days as follows: Schools must notify school employees, students, and parents (if the students are minors). Residential rental property owners or managers (including nursing home and care facilities) must notify tenants. Business property owners, managers, or operators must notify employees of businesses located on the property. [Health and Safety Code Section 116450(g)]

This notice is being sent to you by the Nevada City Public Water System in compliance with the Public Notification Requirements of the State of California Domestic Water Quality and Monitoring Regulations of Title 22, California Code of Regulations.

Please contact the City Engineer, Bryan McAlister at bryan.mcalister@nevadacityca.gov (530) 265-2496x126 with any questions or requests for additional information.

State Water System ID#: 2910002

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Method of Notification: On City's website, Public posting at City Hall, and Mailings to all water accounts.