



Water System Consumer Confidence Report

Published July 22, 2022

January 1 to
December 31, 2021

A GREAT NORTHERN TOWN

**During 2021,
the Town of Skykomish
water met all Federal and
State Drinking Water
Standards.**

What's this report about?

We are pleased to present the 19th Annual Water Quality Report. Under the guidelines of the State of Washington and the Federal government, all water purveyors must provide their consumers with a report concerning water quality and operations. While our goal is to provide a dependable supply of safe drinking water, we also want you to fully understand our operations and activities. This report includes data from the last report as we move to a calendar year format.

Where does my water come from?

The Town of Skykomish Water Supply has three water wells, Wells 1, 2, and 3. (Well 1 has been inactive since 1994). The two active wells, Well No. 2 and Well No. 3 both have a capacity of 350 gallons per minute (gpm). The Town currently is served by a single reservoir, located off East Old Cascade Hwy. This reservoir has an operating volume of approximately 220,000 gallons.

2021 Monitoring and Testing

In this report you will find a link to copies of all water quality testing and results required by Washington State Department of Health for the year 2021. These records can be provided upon request.

The Town of Skykomish Water System routinely monitors for constituents in the drinking water according to Federal and State law. This report details the results of all Coliform monitoring for the period of January 1, 2021 to December 31, 2021. All drinking water, even bottled water, can be expected to contain at least small amounts of some constituents. It is important to remember the presence of these constituents does not necessarily pose a health risk. Below is an outline of testing:

Coliform Tests

During the year 2021 no testing found coliform present in the monthly routine samples. If the allowed limits were exceeded a water supplier must notify the public by mail, public notice, newspaper, television, and/or radio. In the last 5 years of testing no monitored constituents were exceeded (meaning the water supply meets all standards both state and Federal).

We are pleased to report that our drinking water is safe and meets the federal requirements. We conduct regular tests for minerals and other components; these full test details are available for anyone wanting further information. None of the results of the past decade have indicated we are high in any specific area or are we near any limits as set by the government.

Please see the table on the reverse side for all the results.

2021 Town of Skykomish Water Distribution

Contaminant	Average*	Range of Levels Detected	Unit of Measure	MCL MRDL	Likely Source of Contamination	SDRL MRDLG	Violation Y/N
Test panel (* Average for Lead & Copper is the 90th Percentile)							
Copper (last tested 2020)	0.056	ND to 0.10	mg/l	1.3	Corrosion of household plumbing systems; erosion of natural deposits	0.02	N
Lead (last tested 2020)	0.002	ND to 0.0076	mg/l	0.015	Internal corrosion of household water plumbing systems; erosion of natural deposits	0.001	N
Asbestos (last tested 2020)		0.115	mfl(2)	7	Naturally occurring in rocks and soil	0.2	N
Nitrate/Nitrite		Less than	mg/l	10	Surface water run off	0.5	N
Radium 228 (last tested 2021)		0.913	pCi/L	5	Naturally occurring in rocks and soil	1	N
Gross Alpha (last tested 2021)		Less than	pCi/L	3	Naturally occurring in rocks and soil	3	N
Herbicides (last tested 2020)		less than	µg/l	varies	Surface water run off	varies	N
Total Coliform	12 samples	Absent					N

Definitions

Below you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (µg/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

State Detection Reporting Level - (SDRL) the minimum reportable detection of an analyte as established by Dept. Of Health, if exceeded, triggers reporting, treatment or other requirements which a water system must follow.

All 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA Safe Drinking Water Hotline at 1 800 426 4791.

Maximum Contaminant Level (MCL) - (mandatory language) The 'Maximum Allowed' (MCL) is 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) - (mandatory language) 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) - (mandatory language) 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.

Not Applicable (NA)

Keeping You Informed

In our continuing efforts to maintain a safe and dependable water supply system, it will be necessary to continue with upgrades, maintenance and repairs. The water system attempts to work with all customers concerning expected shut offs and periods when water will not be available. It is best to always have extra water set aside for yourself and pets as unexpected problems do arise. Having water set aside (remember to refresh your set aside water a couple times a year) is the difference between being comfortable and managing through a line break and feeling very inconvenienced.

Water Quality Protection Programs

The Town is committed to supplying its customers with high quality and aesthetically pleasing drinking water. The Town has adopted practices to ensure that the drinking water supplied to its customers meets or exceeds all federal and state standards. The following documents are available for the Public to access at Town Hall.

- **Water System Comprehensive Plan.** A comprehensive analysis of all aspects of the water system identifying current and future plans by the Town to continue to provide high quality drinking water to its customers is being completed. The new plan includes revised Water Use Efficiency and Wellhead Protection Programs. The Water Use Efficiency program provides general guidance on how the Town promotes water use efficiency. The Wellhead Protection Program identifies sensitive areas and potential contamination sources around the wells.

Lead and Copper

The U.S. Environmental Protection Agency Lead and Copper Rule requires Skykomish to collect special samples of lead and copper every three years; the last samples were collected in 2021. Lead and Copper were not detected at reporting levels in the source water but was detected in low levels in private households; the source of lead and copper comes from the leaching of lead and copper used in household plumbing fixtures.

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. Skykomish is responsible for providing high quality drinking water, but 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/lead>.



Vulnerable Citizens

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 microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Este informe contiene información muy importante sobre su agua de beber. Tradúzcalo ó hable con alguien que lo entienda bien.

Water Conservation For You

The Town of Skykomish is concerned about water use. In order to protect our rivers and streams and the wildlife that depend on them, the Washington State Legislature has directed the Department of Health to develop the Water Use Efficiency Rule. The WUE rule requires water utilities to promote water conservation and reduce water system losses. You can help protect the rivers, streams, and wildlife by doing the following:

- Take shorter showers or shallow baths.
- Wash full loads of laundry and dishes.
- Repair all plumbing leaks promptly.
- Don't use the toilet as a wastebasket.
- Don't run faucet water while brushing teeth or shaving.
- Water lawns in early morning or late evening and only as needed.
- When purchasing a new toilet, consider a low-flow model, or use water displacement devices within the flush tank.
- When purchasing a new clothes washer, consider a front loading unit, which can be over 30% more efficient.

Where can I find out more?

If you have any questions about this report or concerning your water utility, please contact David Childs at Town Hall or Rich Norris, WDM at 425-238-4649. We want our valued customers to be informed about their water utility. Please consider attending any of our regularly scheduled council meetings.

Town of Skykomish
119 4th Street North
Skykomish WA 98288
360-677-2388

Other Resources:

Washington Department of Health
Northwest Drinking Water Operations
20425 72nd Ave. South-Building 2 Suite 310
Kent, WA 98032
Main phone: 253-395-6750
Fax: 253-395-6760

U.S. Environmental Protection Agency
Office of Ground Water & Drinking Water
(800) 426-4791
www.epa.gov/ground-water-and-drinking-water

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