

2015

*Town of Twisp*  
**Annual Consumer Confidence Report**  
*(A Report on the Water We Drink)*

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal has always been, to provide you with a safe and dependable supply of drinking water. Our water comes from 2 wells that produce exceptionally high quality ground water which requires no treatment. Very few purveyors in Washington are able to produce high quality water without treatment.

In order to ensure tap water is safe to drink, EPA enforces regulations that limit the amount of certain contaminants found in public water systems. Our water system meets those regulations.

To meet State and Federal Drinking Water requirements, we contract with an outside laboratory to test your water every month. In 2015, the water system was classified as "green" which means it is in compliance with all applicable drinking water requirements. Due to the lower possibilities of contaminants, our wells are rated as "moderate".

We are planning several upgrades to the water system so as to improve and maintain water quality and quantity to all of our customers. We have submitted a Water Use Efficiency (WUE) Report that compares water produced to water consumed. In 2015 we produced 75,519,351 gallons. Water consumed through metering and other uses totals 62,586,318 gallons. This represents a loss of about 17%, which is a 4.9% improvement over 2014 and below the town's 20% loss goal. Our efforts in the past few decades to reduce water loss have paid off and Twisp has been called "The model for reducing water loss" by water engineers recently. We will continue to work towards reducing water loss further with capital improvements and strategic planning as our Town is nearing a lower threshold goal of 10% for water loss that is imposed by State and Federal regulations.

Should you have questions about our water system, visit [www.townoftwisp.com](http://www.townoftwisp.com) or contact the Public Works director Andrew Denham at 997-1311; (voice mail is available and we return all calls) or call Town Hall at 997-4081. You may also contact us by email at [publicworks@townoftwisp.com](mailto:publicworks@townoftwisp.com). Public Works hours are from 7:00 a.m. to 3:00 p.m. Monday through Friday or you may contact Mike Wilson with Washington State Department of Health at 509-329-2117.

*Town of Twisp*

*PO Box 278*

*Twisp, WA 98856*

## Your Water Quality Report

### Some useful Information:

The sources of drinking water include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water moves over land surface or through the ground naturally-occurring minerals, and in some cases radio-active material, can be absorbed.

Drinking water may be expected to contain at least small amounts of some contaminants; however, their presence does not necessarily indicate that the water poses any health risks. More information about contaminants and potential health risks can be obtained by calling EPA's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 for infection. 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 1-800-426-4791.

The Town of Twisp routinely monitors for contaminations in your drinking water according to Federal and State laws. Test results are either satisfactory or unsatisfactory. During our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup> 2015 all of our test results were satisfactory. During 2015 the Town of Twisp tested well #2 and well #3 as required by State guidelines for total Nitrates and Nitrite. The results for Source Well #2 are .30 mg/l nitrate and less than .07 mg/l nitrite. Well #3 .30 mg/l nitrate and less than .07 mg/l nitrite. These results are well below the threshold limits set forth by the Environmental Protection Agency.

**Nitrate.** Nitrate in drinking water at levels above 10 mg/l is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activities. If you are caring for an infant, you should ask for advice from your health care provider.

**Lead.** 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 levels in your home's water, you may wish to have your water tested. Flush your tap for 30 seconds to 2 minutes before using tap water to reduce lead content. Additional information is available from the Safe Drinking Water Hotline, 800-426-4791. We test for lead and copper every three years at 10 locations that are the most vulnerable. 2014 testing results are well within acceptable levels.

Contaminates that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from wastewater 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 storm water 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 are naturally occurring.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, urban storm water runoff, and septic systems.

Your Mayor is Soo Ing-Moody and your Council Members are Aaron Studen, Hans Smith, John Fleming, Alan Caswell and Bob Lloyd. The Town Council meets the second and fourth Tuesday of each month at 7:00 p.m. at Town Hall; you are welcome to attend these meetings.

Respectfully,

Andrew Denham,  
P.W. Director.



Date

6.21.16