DISTRICT OF STEWART

Community Water System

2021 Annual Report

The population served is 490 with approximately 300 water service connections. The water source is from three deep water wells, and no treatment is done to the water before it is distributed.

In 2020 a new water reservoir for the District was constructed, and work will continue this year until it is finished and commissioned. This reservoir will give water storage, which will result in our well pumps not having to operate constantly, as well as enable the District to flush our water mains to help clear these lines and make the turbidity (clarity) level better.

Water Quality Testing

The District makes the effort to ensure that the drinking water supplied to the public achieves the quality standards of the Provincial Drinking Water Protection Regulation and Health Canada's Guidelines for Drinking Water Quality. The District has a drinking water monitoring program for water quality testing to help ensure its residents and businesses receive safe drinking water. Bacteriological water samples from three different locations used by the population are taken every week and shipped to Northern Health Lab for analyzing. The District of Stewart receives these results every week. Every week in 2021 the results have shown that the water distributed by the District was in full compliance with the Provincial standards for E. Coli bacteria.

E.coli: E.coli (Escherichia Coli) is bacterial contamination from human or animal waste (feces).

Metal tests are performed once per year, and they were within Health Canada's Guidelines for Drinking Water Quality.

Distribution System Cleaning

To ensure the highest water quality in the distribution system, District Public Works employees carry out a flushing program once or twice per year.
The District of Stewart continues to distribute safe and excellent-quality drinking water to its residents. It meets Provincial regulatory requirements and Federal guidelines through a diligent monitoring program and maintenance of its water distribution system.