



# MEMORANDUM

**TO:** Moses Lake Community Members  
**FROM:** Blood Tribe Department of Health (BTDH) - Water Quality Program  
**DATE:** December 3, 2025  
**Re: Moses Lake Public Water System: Current Water Quality and Regulatory Compliance Status**

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Based on recent bacteriological and chemical analyses, the New Moses Lake Public Water Supply meets all parameters of the Canadian Drinking Water Guidelines. The water is microbiologically safe, and key chemical parameters are maintained at levels well below regulatory limits.

## Detailed Water Quality Results

**Bacteriological Results:** All submitted samples, including those from the New Moses Lake Water Treatment Plant and distribution midpoints, confirm full compliance with health standards:

- **E. coli and Total Coliforms:** All results were recorded as **ABSENT** (MPN/100mL), verifying the absence of microbiological contamination throughout the system.

**Chemical Results:** The comprehensive chemical analysis (September 2025) indicates that all measured parameters are well within the Maximum Acceptable Concentration (MAC) and Aesthetic Objective (AO) guidelines.

## Drinking Water Safety and Sampling Program

Water treatment facility operators and the EPHS team share joint responsibility for ensuring safe drinking water. Our BTDH Community-Based Water Monitors conduct rigorous weekly water sample tests across 28 public water systems, including:

- The Entry to Distribution System (New Moses Lake Water Treatment Plant).
- Various Midpoint locations.
- Other systems (water trucks, private wells, and cisterns).

Last year, BTDH and EPHS teams completed a total of **2,767 water sampling tests**, demonstrating comprehensive and ongoing system oversight.

## EPHS Collaboration and Oversight

The Blood Tribe Department of Health (BTDH) partners with ISC Environmental Public Health Services (EPHS) and their EPHO for risk prevention, inspections, and technical guidance.

With the Moses Lake water treatment plant currently commissioning, BTDH, Blood Tribe Public Works and ISC are active monitoring and addressing the community's water quality concerns.

**The Bottom Line: Your Water is Safe to Drink.**

