



“I was impressed by the concept, and somewhat surprised by how much time saving it demonstrated. Aqua Intelligent Technology’s solution significantly reduces the cost of the maintenance and optimizes the operational management.”

Warren Brown, Operation & Maintenance Manager, Lytton First Nation

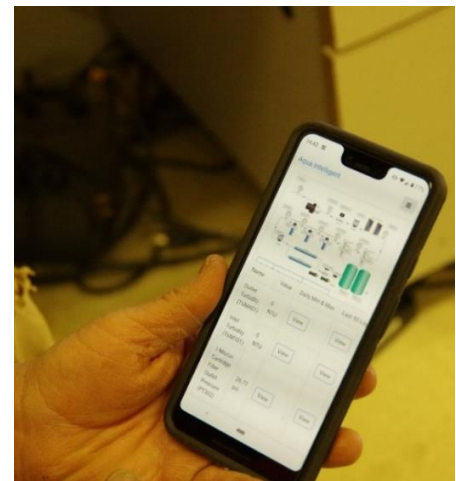
AQUA INTELLIGENT TECHNOLOGY CASE STUDY

Lytton First Nation

Lytton is an Indigenous community located on 14,161 of the land divided into 56 reserves. These reserves are located at the site of the Indian Village of Kumsheen, and the word Kumsheen means: “where the river crosses.” Moreover, it is geographically located along the Trans-Canada Highway right in the middle of Hope and Cache Creek towns.

Lytton has seven systems that aim to provide drinking water to 1600 people. Aqua Intelligent Technology has installed an online consulting service on one of these drinking water systems, i.e., Nickeyeah IR25, which was built in 2015 to provide drinking water to six homes. Aqua Intelligent Technology collects, encrypts, and transmits data from installed sensors to a cloud where it further analyses data. The data is then converted to actionable information.

We have provided a solution called virtual Intelligent consulting (VIC) which is a social network and monitoring system. It helps operators to easily communicate with the consultants asking any questions about issues occurring in the system. It empowers operators to effectively fix any problem by minimizing the time between problem detection and solution perception.



Warren Brown is checking the drinking water system via his cellphone

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