

## Saxman Water Report April 2024

The month of April has been successful at the water treatment plant. We were able to figure out problems we were having last month with the Polymer pump and the chlorine pump. We replaced our finished water effluent turbidity sample line, and the Raw water turbidity sample line. I also recalibrated the SCD machine, and we are using a lot less polymer and the machine doesn't jump around anymore, and we are getting consistent and stable numbers making it easier to track the polymer percentage. With the polymer working correctly we were able to bring our chlorine consumption down also as we don't need as much chlorine to disinfect our water.

So with our treatment systems working better and putting out the conserve water notices we were able to get the 802 tank up to 15ft. So, we were able to keep up with demand and build up our tank level so we will have more adequate pressure. We are also pressure-testing the water lines throughout Saxman to determine where the leaks are so we can repair them. We also have gauges for testing household pressure through the outside water hose connection, all we are going to do is connect gauge to house and charge line, then we will shutoff water at main and check to see if gauge holds pressure. We will also hook up to the fire hydrants and close off sections of the water main, also checking to see if we lose pressure at gauge. So, some residents may lose pressure during these test times usually never more than 15 to 20 min. We will let them know ahead of time of any testing that day.

With everything going better this month at the Water Plant, we had more time to focus on other things and we were able to get to the potholes on Eagle Ave, and Raven Ave by T&H HeadStart filled. We have two new helpers that helped with the potholes and will continue to help this summer with cleaning ditches and clearing brush and they will also be cleaning and painting totems.

Both Marlin and I passed our provisional in water distribution level one. So, our training went well, and we look forward to more classes in the future.

At this time the water plant is doing good, and we will continue to figure out solutions to our problems as they arise.

Water Operator, Robert Sero 05/13/24

