
R.W.W.D. MONTHLY REPORT

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: JANUARY 2026 MONTHLY REPORT

DATE: FEB.02/26

CC: HEIDI HANSEN

INTRODUCTION

This memo provides results of Raleigh Waterworks District operational events that have taken place during this past month, for all disciplines of the RWWD department.

Water Treatment Plant:

In the month of January, the water treatment plant continued to produce sufficient amounts of treated water with only one production train online, to meet the seasonal flow demand. On Jan.05/26 all fire extinguishers received their annual inspection and maintenance services by NuTech Safety Ltd. On Jan.06/25 Smithco Welding was brought in to repair and fabricate new brackets for the sludge drive trolley assembly in the tube settler tank of train #1. On Jan.12/26 TMOore Electrical was brought in to troubleshoot the radio telemetry communication issues from the reservoir which resulted in a faulty ethernet cable that had to be replaced. RWWD Operations completed the annual maintenance on production train #1 and it was put into service Jan.14/26 and tested for 5 days before being put into production. This allowed for equipment operation verification and to allow the filter media to stabilize for proper filtration operation. Production Train #2 has now started the annual teardown and inspection for the required maintenance. On Jan.20/26 RWWD operations added 16 bags of anthracite filter media to train #1 and 19 bags in train #2 due to expected above normal media loss over the past 15 years of regular operation and backwashes.

River Intake:

Regular and consistent daily rounds and checks were conducted as per normal operational tasks. North Thompson River levels are still being continuously monitored closely to ensure adequate water supply for the RWWD distribution system. The river levels in the North Thompson River are still showing lower river levels from the previous month, for the month of January. The winter east river pump at EMPS (Electric Motor & Pump Service) in Kelowna is still awaiting the necessary parts for the necessary pump rebuild.

Water Distribution:

Consistent and regular weekly bacteriological testing has been completed on the distribution system to meet the Conditions of Permit for our system. Continuous monthly reporting to the Interior Health Authority has been submitted to sustain consistent compliance. All regular water meter readings were taken for all commercial buildings and residential buildings with over one inch water services for monitoring purposes as per Bylaw 195. There were two water service shut-off events in the month of January which were for residential service repairs by the resident owners at 4381 Yellowhead and 381 Reighmount Drive. RWWD operations are in the process of permanently sealing off access hatch where the new level transducer was installed to prevent further chlorine oxidation and corrosion to equipment in the high lift pump building.

Septage System:

Regular preventative maintenance and daily rounds are being conducted 7 days a week. The water treatment plant septic tank was pumped out on Jan.29/26 as per monthly requirements. RWWD Management is still collaboratively working with True Consulting and the Environmental Protection Officer in the final stages in completing the amendment of the effluent discharge Permit #6611.

BC One Tickets:

There were 5 BC One tickets issued for the month of January to which the RWWD operations provided locations for our buried utility infrastructure. Our location maps are continuously being updated to reflect any changes.

Yours truly,

Joe Matias

Operations Manager of Raleigh Water Works District