
R.W.W.D. MONTHLY REPORT

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: NOVEMBER 2025 MONTHLY REPORT

DATE: DEC.03/25

CC: HEIDI HANSEN

INTRODUCTION

This memo provides results of Rayleigh 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 November, the water treatment plant continued to show a stable amount of seasonal flow demand due as per the previous month reflecting the change of season. RWWD Operations started the annual maintenance on train #1 of the water treatment process, consisting of draining all the tanks, removing sludge from the tube settler tank, and removing hardware to clean inspect and replace as needed. On Nov.09/25 the Dodge Fleet service truck received its seasonal oil change maintenance on it. On Nov.28/25 TMoore Electrical was brought in to replace the light fixture in the high lift building and to replace the baseboard heater in the chlorine day tank room.

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 a similar level to the previous month for the month of November. On Nov.12/25, RWWD operations removed the winter west river pump to flush the inlet casing and add the winter heat trace tubes for the normal seasonal winter operation. We are still awaiting the assessment of the winter east river pump at EMPS (Electric Motor & Pump Service) in Kelowna.

Water Distribution:

Consistent and regular weekly bacteriological testing has been completed on the distribution system to meet the Conditions of Permit for our system, including the quarterly THM/HAA analysis. 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 no water service shut-off events in the month of November. There were two water meter installs and inspections for the month of November at 182 Hyas Place and 277 Mattoch McKeague. On Nov.10/25 RWWD operations discovered that the new high visibility 4 stage water restriction sign was severely damaged at the corner of Yellowhead Highway Rd and Puett Ranch Rd. No witnesses or information was discovered upon further investigation. A new sign and post have been ordered to replace the compromised sign.

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 Nov.26/25 as per monthly requirements. Septic fields 1 through 6 received the quarterly maintenance for the solids septic tanks from the wastewater collection system consisting of plunging all inlet Tees, dosing chamber float switch cleaning and drainage discharge field rotations. RWWD Management is still collaboratively working with True Consulting and the Environmental Protection Officer in completing and finalizing the amendment of the effluent discharge Permit #6611.

BC One Tickets:

There were 5 BC One tickets issued for the month of November in which the RWWD operations provided locations for our buried utility infrastructure. These maps and locations were provided for residential repairs and other miscellaneous jobs.

Yours truly,

Joe Matias

Operations Manager of Rayleigh Water Works District