
R.W.W.D. MONTHLY REPORT

TO: RWWD TRUSTEES

FROM: JOE MATIAS – OPERATIONS MANAGER

SUBJECT: AUGUST MONTHLY REPORT

DATE: SEPT.03/24

CC: HEIDI HANSEN

INTRODUCTION

This memo provides results of Rayleigh Water Works 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 August, the Water treatment was able to keep up the extensive water demand usually for this time of the year. But later in the month due to increased drought conditions throughout the North Thompson Region and working with the Regional Technical Drought Working group, a Stage 2 water restriction was initiated on August 21/2024. The RWWD operations under the direction of the Utility Manager, updated the high visibility signs at both entrances, along with our administration had updated the RWWD website. TMoore Electrical services were utilized to address some of the deficiencies outlined from the electrical safety inspection conducted on July 30/24 by Technical safety BC. On August 16/24, the portable lab Ultraviolet Transmittance bench meter used for in house lab analysis stopped working and was replaced by August 27/24 once we received the new one. Online instrumental UVT recordings were available to meet the conditions of permit even though our bench meter became compromised.

River Intake:

Regular and consistent daily rounds and checks were conducted as per normal operational tasks. North Thompson river levels are still continuously being monitored closely to ensure adequate water supply for the RWWD distribution system. There have been some significant drops in the North Thompson levels which resulted in lowering the west river pump two pipe lengths on August 14/24, which is our seasonal winter level that usually occurs late September or early October. True Engineering was onsite with the Utility Manager on August 27/24 to conduct a walk-through of the River Intake Infrastructure in preparation of completing the River Intake Feasible Study.

Water Distribution:

Consistent and regular weekly bacteriological testing and the quarterly THM/HAA sampling has been completed on the distribution system to meet the Conditions of Permit for our system. Also, continuous monthly reporting to the Interior Health Authority has been submitted to sustain consistent compliancy. All regular water meter readings were taken for all commercial buildings and residential buildings with over one inch water services for monitoring purposes. A door hanger notice and two official water restriction violation letters were delivered to the civic address of 359 Strawberry Lane, Kamloops, B.C. due to being non-compliant with our regulated water restrictions that is outlined in Bylaw 221. There were three water service shut off events in the month of August which resulted with repairs on the resident's side of the service. The following civic addresses were associated with the repairs for 4688 Spurraway Road, 4882 Kathleen Place and 4189 Cameron Road.

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 August 2/24 as per monthly requirements. We are still in the process of scheduling the installation of the remaining 5 flow meters to all applicable septic fields once we are fully staffed due to seasonal holiday coverage.

BC One Tickets:

There were 5 BC One tickets for the month of August in which the RWWD operations provided locations of our buried utility infrastructure. These maps and locations were provided for the purpose of residential repairs, and construction.

Yours truly,

Joe Matias

Operations Manager

Rayleigh Water Works District