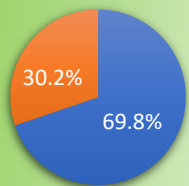




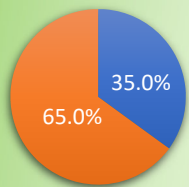
Update #15 May 2024

May's ERWS Share



■ Parkville ■ RDN

May's Production Source



■ Wells ■ ERWS

Total Production for the month of May (Wells & ERWS)



ERWS Operations

- Operations have primarily focused on optimizing plant operations as summer approaches, with steadily increasing flows starting in early May due to warm and dry conditions. The team is reviewing summer operations and has started increasing process recovery rates with a focus on reducing waste flows and optimizing cleaning processes to accommodate seasonal changes and cleaning requirements.
- Seals on the waste pumps were replaced, and loose bolts on the flange were tightened. Due to high corrosion, operations sourced replacement parts. CIP pump 2 (PMP-34220) is back in service after replacing the spool on the discharge side of the pump. A contractor was on-site for pump vibration analysis, including raw water low lift, finished water high lifts, and CIP pumps. Additionally, the annual plant hoist service was completed.
- Samples taken and submitted to certified lab for testing of the residual handling system, THM, HAA, and Aluminum.

AWS Operations

- Piezometer readout was calibrated to ensure proper readings during dam inspection. However, it was observed that the piezometer is consistently leaking gas, as time between recharge has decreased significantly since calibration.
- Arrowsmith Dam Emergency Plan and the Dam safety Review were submitted to the Ministry of Water, Land & Resource Stewardship.
- Operations staff attended a presentation detailing the structure of the Dam Emergency Plan and the specific locations of critical information.
- Operations staff meet with the province to discuss the Provisional Operation Rule (POR).
- Operations staff attended the Drinking Water and Watershed Protection Program quarterly meeting.

Upcoming Work

- Arrowsmith Dam Emergency Plan mock exercise.
- Tetra Tech continuously working on the Dam Inundation Study.
- Piezometer to be sent for repairs once loaner Piezometer is received.

Watershed and Dam Level Update

