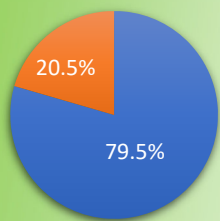




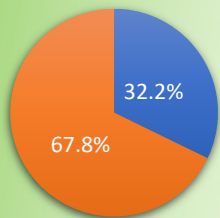
## Update #13 March 2024

### ERWS Share



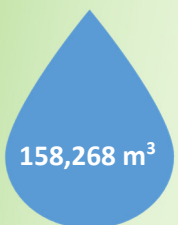
■ Parksville ■ RDN

### Production Source



■ Wells ■ ERWS

### Total Production (Wells & ERWS)



## AWS/ERWS Operations

- 2023 Dam Safety Inspection, produced by Tetra Tech, was reviewed.
- Piezometer readout sent to RST Instruments for annual calibration.
- Last stretch of the road to Arrowsmith Dam covered in snow and not accessible.
- Water treatment plant operators had their third training on Fiix (maintenance software for optimizing asset performance).
- Progress made on Fiix CMMS to get ready for use.
- AI, Full Spectrum, and Bacteriological samples taken at the water treatment plant.
- Acid and base recovery cleans performed on all UF trains.
- Improvements to CIP system, which include:
  - Calibrated CIP dosing pumps,
  - Improved SCADA programming,
  - Found solution for bleeding air off before recovery cleans,
  - Improved CIP sample lines, and
  - Optimized chemical dosing.
- Improvements made to recovery clean record keeping, to help track performance for future optimization.
- Samples taken for residual handling system at the plant.
- Dam Inundation Study awarded to Tetra Tech.

## Upcoming Work

- Continued work on Fiix software. IT and Fiix team to ensure everything is functional for operators to use and further develop it with procedures for all maintenance tasks.
- 2023 Dam Safety Inspection report to be finalized.
- Dam Safety Review report to be finalized.
- Dam monthly inspection to re-start in April, weather permitting.
- Dam Inundation Study start-up meeting and site visit.

## Watershed and Dam Level Update

- Arrowsmith Dam has been spilling all month. Snowpack is significantly lower than historical minimum level.

### Snow Weather Station Graph (3B26P)

