



# Update #18 August 2024

# August: ERWS Shares



■ Parksville ■ RDN

### August: Production Source



■ Wells ■ ERWS

## August: Total Production (Wells & ERWS)



#### **Englishman River Water Service**

- Samples were collected and submitted to a certified lab for testing of THM, HAA, and Aluminum.
- Operators busy responding to increased summer water demands.
- Efforts to improve plant performance included:
  - $\circ \quad \text{Adjustments to sand separation operation} \text{reduced callouts and unexpected shutdowns}.$

August 22, 2024

- Optimization of CIP system aeration cleaning step enhanced cleaning efficiency and safety.
- Investigation ongoing to identify valves in need of adjustment or repair.
- Minor fiber repair completed.
- 5-year fish monitoring program:
  - o Daily checks for fish impingement.
  - Weekly download and data check for turbidity and temperature.
  - EDI reviewing data.

#### **Arrowsmith Water Service**

- Woody debris collected and pilled up for fall burning.
- · Weir drains cleaned as needed.
- New foundation drain added to Block A to separate two zones.
- Tetra Tech finalized and submitted the Dam Inundation Study to City of Parksville staff, which then was distributed to the head of the Dam Safety Section and AWS members.
- Arrowsmith Dam Emergency Plan was updated with new inundation map.
- Inspections ongoing.
- Upcoming: Assessment of a crack on the upstream side of block A.

#### **Dam Lake Level and Watershed Update**

- Dam lake level is currently slightly below average.
- Watershed at drought level 4, which may cause adverse impacts to the ecosystem.

