



Englishman River Water Treatment Plant Operations

**Update #5
June 2021**

MAY UPDATES

- Fine strainers cleaned, an integral part of a healthy filtration system.
- The provincial hydrometric station has been installed, tested and operational.
- Geobag dewatering system design at 35% complete. Lay down area reviewed with operations.
- CO2 system and UV reactor serviced this month; scheduled inspections and maintenance are critical to ensuring operational efficiency and effectiveness.
- Onboarded new SCADA contractor.

UPCOMING

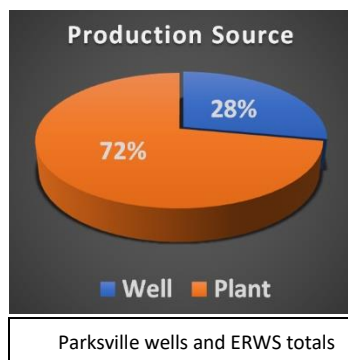
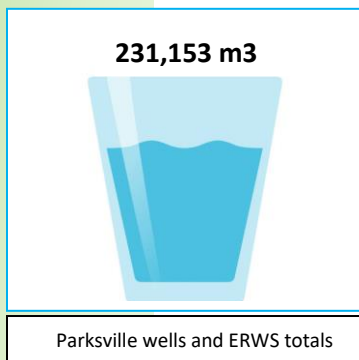
- Flush water line to be installed to provide treated water to the raw water pump seals. This will dramatically extend the life of extremely expensive seal components.
- Geobag dewatering system design to be 65% complete by June end.
- Continuing our review of the UVT analyzer equipment (system that tells the UV reactor how to dose treated water) to determine plant needs, efficiencies and how best to continue to deliver quality water.
- Although the main borrowing of the Parksville share of the dam was completed in 2018, the final secondary loan will be paid this June.

Englishman River Falls Rockfall Update:



For months, the MOE has been monitoring cracks in the cliff face along a section of the rock bluff bounding the west side of Englishman River between the upper and lower falls. Mid-May, there was a major rockfall that did not block or damn the river. The river is flowing normally around the sections of rock that made it to the riverbank. There was no impact to our river water supply or plant operations.

Monthly Production and Consumption Facts:



Belinda Woods
Director of Operations
City of Parksville