

**Veolia - Pawtucket, RI**  
**December Monthly Operating Report**  
**January 06, 2022**



**Treatment Plant Performance**

- The water treatment plant produced 214.747 million gallons of finished water in August. Average daily production of 6.9 million gallons.
- A total of 271.7 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 78.6 million gallons of decant (2.534 mil gals/day) = 28.9% of raw water usage.
- Adjustments continue to be made to coagulant and polymer dosages, B/W and rinse cycle timers to optimize clarifier and filter performance to help lower decant monthly total.
- We did exceed RIPDES permit due to water quality issues and pch-180 pump and dose issues beginning on 12/23/22. Once a temporary PCH-180 injection line was installed and dose was lowered water was being made and we began to fill both the 5MGT and 10MGT
- The filtration plant operated under full compliance for water quality in the month of October.

**Operation and Maintenance**

- Preventive maintenance continues on all equipment.
- All flow meters, pressure meters and CFMS meters were calibrated at the plant
- Raw water pump flow meter, decant flow meter and Stump Hill 10 MGD tank pressure/level, Influent and Effluent meters were calibrated as well.
- RWP-110 & 130, BWP-291 & 292, EQ-510 & 520, HSP-310, 320 & 330 all had the annual vibration analysis completed.
- Upper wells were shut down for the winter
- Synagro completed the lagoon rehabilitation and the decommission of the project at Mill St.
- The fresh lagoon was put online and the lagoon in use was placed offline for drying.

**Safety**

- Site Specific Training – on going with tailgates, safety talks.
- No work related injuries were reported in August.
- No near misses reported.

**Operational report submitted by:**  
Matthew Furtado

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**Laboratory Completed**  
**October 2022**

**Reservoirs / Curran Brook Project picked up by PWSB:**

**12/6** Reservoirs 15 - 20, CB, CBA  
**12/16** Reservoirs 10 - 14, CB, CBA  
**12/20** Reservoirs 7 - 9, A, CB, CBA  
**8/30** Reservoirs 1-5, CB, CBA

**Monthly Plant Samples:**

**12/15** (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,  
Distribution of the week, Well Line)

**Wells:**  
**12/1** Well 4  
**12/8** Well 4

**WQP Sampling:** **12/6 420,85**  
**12/12 – 12/15 Distribution**  
**12/20 420,85**

**DMR Sampling:**  
**12/7** Decant Line  
**12/22** Decant Line

**Laboratory results submitted by:**  
Nathan Bonin