

**Veolia - Pawtucket, RI**  
**October Monthly Operating Report**  
**November 7, 2023**



**Treatment Plant Performance**

- The water treatment plant produced 226.8 million gallons of finished water in October. Average daily production of 7.32 million gallons.
- A total of 288.2 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 30.6 million gallons of decant (986K gals/day) = 10.6% 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 and minimize decant flow.
- Decant flow decreased in October by 23.5 million gallons due to minimal increase in daily influent flows.
- The filtration plant operated under full compliance for water quality in the month of October.

**Operation and Maintenance**

- A second ultrasonic flow meter was installed on the finished water pipe in the outside vault.
- South aerator was installed with a 7 hp motor, replacing the 5 hp motor.
- Preventive maintenance continues on all equipment.
- Five chemical deliveries were received.
- Employees continue working on grounds maintenance tasks at the wells and the other facilities.
- Upper well#8 was shut off, line was flushed/drained & isolated from lower well line. All upper wells check valves were drained.
- RWPS PAC was disabled and the injection line flushed at the end of the month.
- Cruz Construction began stockpiling settled sludge in the offline lagoon for removal.
- Synagro has both centrifuges on site at Mill St. and processing material from the east side of the baffling wall.

**Safety**

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

**Operational report submitted by:**  
Matthew Furtado

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**Laboratory Completed**  
**October 2023**

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

**10/3** Reservoirs 15 - 20 CB,CBA  
**10/10** Reservoirs 10 - 14 CB,CBA  
**10/17** Reservoirs 7 - 9 A, CB,CBA  
**10/24** Reservoirs 1-5 CB,CBA  
**10/31** CB, CBA

**Monthly Plant Samples:**

**10/12** (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,  
Distribution of the week, Well Line)

**Wells:**

**10/5** Well 4, 8  
**10/12** Well 4, 7  
**10/19** Well 4, 8  
**10/26** Well 4

**WQP Sampling:**

**10/10** 420, 85 Branch Street  
**10/9 - 10/12** Distribution  
**10/24** 420, 85 Branch Street

**DMR Sampling:**

**10/11** Decant Line  
**10/25** Decant Line

**Laboratory results submitted by:**  
Nathan Bonin