

**Veolia - Pawtucket, RI**  
**March Monthly Operating Report**  
**April 3, 2023**



**Treatment Plant Performance**

- The water treatment plant produced 180.2 million gallons of finished water in March with an average daily production of 5.8 million gallons.
- A total of 247.0 million gallons of raw water was pumped during the month.
- The RIPDES discharge flow for this month was 28.5 million gallons of decant, (920gals/day) = 11.5% 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 March by 0.9 million gallons=(1.4%) due to lower daily influent flows.
- The filtration plant operated under full compliance for water quality in the month of March.

**Operation and Maintenance**

- EQ Pumps 510 & 520, BW Pumps 291 & 292 had upper bearing oil changed and lower bearing greased.
- HS Pumps 310,320 & 330 had upper & lower bearing oil changed
- RI DOH tour was held on the 22nd
- Sodium Hypochlorite tank repair performed on bulk tank #457 on the 28th. Tank was filled and checked for leaks before draining and repiping was completed.
- RI DOH grabbed samples from wells #8 & #9
- Wright & Pierce began facilities condition assessment
- 4 chemical deliveries were received

**Safety**

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

**Operational report submitted by:**  
Matthew Furtado (APM)

**Laboratory Completed**

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**March 2023**

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

**03/07** Reservoirs 15 - 20 CB,CBA,  
**03/14** Reservoirs 10 - 14 CB,CBA, P87  
**03/21** Reservoirs 7 - 9 A, CB,CBA  
**03/28** Reservoirs 1-5 CB,CBA

**Monthly Plant Samples:**

**03/09** (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,  
Distribution of the week, Well Line)

**Wells:**               **03/03** Well 4  
                             **03/10** Well 4  
                             **03/23** Well 4  
                             **03/30** Well 4

**WQP Sampling:**   **03/04**     420, 85 Branch St  
                             **03/06-09** Distribution  
                             **03/18**     420, 85 Branch St

**DMR Sampling:**       **03/15** Decant Line  
                             **03/22** Decant Line

**Sodium:**             **03/18**  
                             **03/22**

**Laboratory results submitted by:**  
Nathan Bonin