

**Veolia - Pawtucket, RI**  
**Monthly Operating Report**  
**August 1, 2022**



**Treatment Plant Performance**

- The water treatment plant produced 361.1 million gallons of finished water in July. Average daily production of 11.7 million gallons.
- A total of 416.0 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 37.3 million gallons of decant (1,203,000 gals/day) = 9.0% 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 increased in July due to increased filter backwashing and clarifier rinses due to higher filtration rates and extra backwashes required for GAC replacement of filter no. 7.
- The filtration plant operated under full compliance for the month of July.

**Operation and Maintenance**

- Preventive maintenance continues on all equipment. Kraft Power performed the semiannual preventive maintenance on the emergency stand-by generators.
- The water plant ran efficiently during the month of July.
- Employees continue working on grounds maintenance tasks at the wells and the other facilities.
- Used GAC filter media was removed and replaced with 97,000 lbs of virgin Calgon Filtrasorb 300 GAC media in filter no. 7. GAC media will be replaced in an additional filter in August.
- Synagro continued to explore alternative methods to improve the sludge removal process from the sedimentation basin at the Mill Street location. A site meeting is scheduled for the second week in August to meet the new project manager and discuss alternatives.
- Solitude Lake Management performed water quality sampling and visual inspection for presence of vegetative and/or algae growth in Robin Hollow and Happy Hollow Reservoirs.

**Safety**

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

**Operational report submitted by:**  
Stephen Soito

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**Laboratory Completed**  
**July 2022**

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

**7/13** Reservoirs 15 – 20, CB, CBA  
**7/19** Reservoirs 10 - 14  
**7/26** Reservoirs 7, 9, A

**Monthly Plant Samples:**

**7/21** (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,  
Distribution of the week, Well Line)

**Wells:**  
**7/7** Well 4, 7, 8  
**7/14** Well 4, 7, 8  
**7/21** Well 4, 7, 8  
**7/28** Well 4, 7, 8

**WQP Sampling:**  
**7/5** 420, 85 Branch Street  
**7/18 - 7/21** Distribution  
**7/19** 420, 85 Branch Street

**DMR Sampling:**  
**7/7** Decant Line  
**7/20** Decant Line

**State TTHM/HAA: 7/6**

**Laboratory results submitted by:**  
Nathan Bonin