

Treatment Plant Performance

- The water treatment plant produced 294.8 million gallons of finished water in May. Average daily production of 9.5 million gallons.
- A total of 311.3 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 23.9 million gallons of decant (771,000 gals/day) = 7.7% of raw water usage.
- Adjustments were made to coagulant and polymer dosages, B/W and rinse cycle timers to optimize clarifier and filter performance and minimize decant flow.
- The filtration plant operated under full compliance for the month of May.

Operation and Maintenance

- Preventative maintenance continues on all equipment.
- The water plant ran efficiently during the month of May.
- Employees have started working on grounds maintenance tasks at the wells and the other facilities.
- Progress continues on the Computerized Maintenance Management System (CMMS) upgrade. The program audit phase was completed and iPads were received for use by the employees to input data and to interact with work orders and preventive maintenance tasks.
- Synagro is exploring alternative methods to improve the sludge removal process from the sedimentation basin at the Mill Street location.

Safety

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

Operational report submitted by:
Stephen Soito

Veolia - Pawtucket, RI
Monthly Operating Report
June 8, 2022



Laboratory Completed
May 2022

Reservoirs / Curran Brook Project picked up by PWSB:

5/3 Reservoirs 15 – 20, CB, CBA, P87
5/11 Reservoirs 10 - 14, CB, CBA
5/17 Reservoirs 7 – 9, A, CB, CBA
5/24 Reservoirs 1 – 6, CB, CBA

Monthly Plant Samples:

5/12 (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,
Distribution of the week, Well Line)

Wells:

5/5 Well 4
5/13 Well 7, 8, 9
5/19 Well 7, 8, 9
5/26 Well 7, 8, 9

WQP Sampling:

5/3 420, 85 Branch Street
5/9-5/12 Distribution
5/17 420, 85 Branch Street
5/31 420, 85 Branch Street

DMR Sampling:

5/5 Decant Line
5/18 Decant Line

Laboratory results submitted by:
Nathan Bonin