

Veolia - Pawtucket, RI
June Monthly Operating Report
July 3, 2023

Treatment Plant Performance

- The water treatment plant produced 234.8 million gallons of finished water in June. Average daily production of 7.6 million gallons.
- A total of 321.4 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 29.9 million gallons of decant (998 gals/day) = 9.3% 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 June by 282 gallons due to minimal increase in daily influent flows.
- The filtration plant operated under full compliance for water quality in the month of June.

Operation and Maintenance

- RI DEM site visit for scheduled inspection of generators for minor air permit.
- Preventive maintenance continues on all equipment.
- We received 5 chemical deliveries in June
- Employees continue working on grounds maintenance tasks at the wells and the other facilities.
- Solitude Lake Management performed water quality sampling in Robin Hollow and Happy Hollow Reservoirs on 06/20 and treatments in Robin Hollow and Happy Hollow Reservoirs on 06/26. They missed a treatment on 06/12
- Synagro has both centrifuges on site at Mill St and processing material.

Safety

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

Operational report submitted by:
Matthew Furtado

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Laboratory Completed
June 2023

Reservoirs / Curran Brook Project picked up by PWSB:

6/6 Reservoirs 15 - 20 CB,CBA
6/13 Reservoirs 10 - 14 CB,CBA
6/20 Reservoirs 7 - 9 A, CB,CBA
6/27 Reservoirs 1-5 CB,CBA

Monthly Plant Samples:

6/8 (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,
Distribution of the week, Well Line)

Wells:

6/1 Well 4, 8
6/8 Well 4, 7
6/15 Well 4, 8
6/23 Well 4, 8
6/29 Well 4, 8

WQP Sampling: **6/6** 420, 85 Branch Street
6/5-6/8 Distribution
6/20 420, 85 Branch Street

DMR Sampling:

6/14 Decant Line
6/21 Decant Line

UCMR5 (PFAS) 6/21

Laboratory results submitted by:
Nathan Bonin