

Treatment Plant Performance

- The water treatment plant produced 290.0 million gallons of finished water in August. Average daily production of 9.4 million gallons.
- A total of 372.0 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 37.6 million gallons of decant (1.2 MGD) = 10.1% 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 August by 6.8 million gallons due to no upsets and more raw water reaching the distribution system.
- The filtration plant operated under full compliance for water quality in the month of August.

Operation and Maintenance

- Calgon Carbon finished the G.A.C replacement process on filters 220A, 220B, 230A&230B with regenerated G.A.C on 08/30/23
- G.A.C samples from filters 210A & B as well as 240A & B were sent to Calgon Carbon labs for testing.
- We received 8 chemical deliveries in August.
- 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 08/17 and treatments in Robin Hollow and Happy Hollow Reservoirs on 08/15, 08/28
- 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 August.
- No near misses reported.

Operational report submitted by:
Matthew Furtado

Veolia - Pawtucket, RI
June Monthly Operating Report
September 7, 2023

Laboratory Completed
August 2023

Reservoirs / Curran Brook Project picked up by PWSB:

8/1 Reservoirs 15 - 20 CB,CBA
8/8 Reservoirs 10 - 14 CB,CBA
8/15 Reservoirs 7 - 9 A, CB,CBA
8/29 Reservoirs 1-5 CB,CBA
8/29 CB, CBA

Monthly Plant Samples:

8/10 (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,
Distribution of the week, Well Line)

Wells:

8/3 Well 4, 8
8/10 Well 4, 7
8/17 Well 4, 8
8/24 Well 4, 8
8/31 Well 4, 8

WQP Sampling: **8/7** 420, 85 Branch Street
8/7-8/10 Distribution
8/21 420, 85 Branch Street

DMR Sampling:

8/24 Decant Line
8/30 Decant Line

Laboratory results submitted by:
Nathan Bonin