

Veolia - Pawtucket, RI
November Monthly Operating Report
December 4, 2023



Treatment Plant Performance

- The water treatment plant produced 200.9 million gallons of finished water in November. Average daily production of 6.7 million gallons.
- A total of 271.3 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 31.2 million gallons of decant (1.04 million gals/day) = 12% 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 November by 684 gallons due to minimal increase in daily influent flows.
- The filtration plant operated under full compliance for water quality in the month of November.

Operation and Maintenance

- RIDOH was on site at upper and lower well fields to sample wells 4, 5, 6, 7, 8 & 9
- PCH-180 chemical feed pump 212 VFD was replaced after failing
- All meters (flow, psi, cfs) received their annual calibration service.
- Preventive maintenance continues on all equipment.
- Two chemical deliveries were received.
- Employees continue working on grounds maintenance tasks at the wells and the other facilities.
- Met with Synagro and PWSB on 11/29 to discuss current operations at the sedimentation basin. They will be corn rowing and moving sludge with front-end loader to a staging area within the basin to be loaded into trailers and removed from site. They also stated that they would continue to dewater as weather permits.

Safety

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

Operational report submitted by:
Matthew Furtado

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Laboratory Completed
November 2023

Reservoirs / Curran Brook Project picked up by PWSB:

11/7 Reservoirs 15 - 20 CB,CBA
11/14 Reservoirs 10 - 14 CB,CBA
11/21 Reservoirs 7 - 9 A, CB,CBA
11/28 Reservoirs 1-5 CB,CBA

Monthly Plant Samples:

11/16 (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,
Distribution of the week, Well Line)

Wells:

11/2 Well 4
11/9 Well 4
11/15 Well 4
11/22 Well 4
11/30 Well 4

WQP Sampling: **11/14** 420, 85 Branch Street
11/13-11/16 Distribution
11/28 420, 85 Branch Street

DMR Sampling:

11/8 Decant Line
11/29 Decant Line

Laboratory results submitted by:
Nathan Bonin