

Veolia - Pawtucket, RI
January Monthly Operating Report
February 3, 2022



Treatment Plant Performance

- The water treatment plant produced 206.1 million gallons of finished water in January. Average daily production of 6.6 million gallons.
- A total of 266.5 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 48.8 million gallons of decant (2.5 Million Daily) = 18.3% 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 decreased in October by 29.8 million gallons due to lower daily influent flows and better water quality.
- The filtration plant operated under full compliance for water quality in the month of January.

Operation and Maintenance

- Preventive maintenance continues on all equipment.
- Employees continue working on grounds maintenance tasks at the wells and the other facilities.
- Ocean State Mechanical repaired HVAC units for HSP room and Mechanical corridor
- Woodard and Curran performed maintenance to SCADA
- Kraft Power replaced both air filter elements and performed bank load testing on the emergency generator at 118 Mill St.
- We received 7 Chemical deliveries including 30 super sacks of hydrated lime and 4, 55 gal drums of polymer.
- Filter GAC sampling began on the 20th, will conclude and be shipped for analysis on the 3rd of February
- The water main at Mill St. was repaired and service to RWPS was turned back on near the end of January.

Safety

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

Operational report submitted by:
Matthew Furtado

Veolia - Pawtucket, RI
January Monthly Operating Report
February 3, 2022



Laboratory Completed
January 2022

Reservoirs / Curran Brook Project picked up by PWSB:

1/3 Reservoirs 15 - 20 CB, CBA
1/10 Reservoirs 10 - 14 CB, CBA
1/18 Reservoirs 7 - 9 A, CB, CBA
1/24 Reservoirs 1-5 CB, CBA
1/31 CB, CBA

Monthly Plant Samples:

1/12 (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,
Distribution of the week, Well Line)

Wells: **1/6** Well 4
1/12 Well 4
1/19 Well 4
1/26 Well 4

WQP Sampling: **1/10** 420, 85 Branch Street
1/9 & 1/12 Distribution
1/24 420, 85 Branch Street

DMR Sampling:
1/11 Decant Line
1/18 Decant Line

Sodium: **1/11**
1/25

Laboratory results submitted by:
Nathan Bonin