

**Veolia - Pawtucket, RI**  
**February Monthly Operating Report**  
**March 2, 2023**



**Treatment Plant Performance**

- The water treatment plant produced 178.4 million gallons of finished water in February. Average daily production of 5.8 million gallons.
- A total of 228.7 million gallons of raw water was pumped this month.
- RIPDES discharge flow for this month was 29.4 million gallons of decant (1,050 gals /day) = 12.9% 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.
- The filtration plant operated under full compliance for water quality in the month of February.

**Operation and Maintenance**

- Preventive maintenance continues on all equipment.
- Fluoride transfer pump was rebuilt on 2/6
- An ATI Fluoride analyzer was installed to replace the Hach analyzer that was not operating correctly.
- WTP compressor motor and contact was replaced after failing on 2/20.
- Both MAU 3 & 5 were repaired to restore heat.
- Received 5 chemical deliveries

**Safety**

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

**Operational report submitted by:**  
Matthew Furtado

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**Laboratory Completed**  
**February 2023**

**Reservoirs / Curran Brook Project picked up by PWSB:**

**2/8** Reservoirs 15 - 20, CB,CBA  
**2/14** Reservoirs 10 - 14, CB,CBA  
**2/21** Reservoirs 7 - 9, A, CB,CBA  
**2/28** Reservoirs 1-5, CB,CBA

**Monthly Plant Samples:**

**2/9** (Happy Hollow, 315/Clearwell, 420/TPE, 85 Branch St,  
Distribution of the week, Well Line)

**Wells:** **2/2** Well 4  
**2/9** Well 4  
**2/16** Well 4

**WQP Sampling:** **2/7** 420, 85 Branch Street  
**2/6-2/9** Distribution  
**2/21** 420, 85 Branch Street

**DMR Sampling:** **2/1** Decant Line  
**2/23** Decant Line

**Laboratory results submitted by:**  
Nathan Bonin