



Brooklyn Water Pollution Control Authority

*March 2024  
Monthly Report*

***Killingly***  
**WPCF**



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April 10, 2024

Derek Lindia  
Chairman: Brooklyn WPCA  
PO Box 171  
Brooklyn, CT 06234

**Subject: March 2024 Monthly Report**

Dear Mr. Lindia,

The Killingly Water Pollution Control Facility (KWPCF) is pleased to present the attached Monthly Operating Report for the Town of Brooklyn. Provided is detailed information concerning the operation and maintenance of the collection system, and associated lift stations.

Please do not hesitate to contact me, should you require any additional information.

Sincerely,

*Benjamin Gilmore*

Benjamin Gilmore

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# Operational Report

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## Regulatory Events

- Nothing to report.

## Management Events

- Working on 2024 - 2025 Annual Budget
- Ordered two (2) new check vales for Tatnic Pump Station
- Tailgate Safety Trainings:
  - Personal Protection Against Workplace Violence
  - Personal Protective Equipment
  - Safety Audits
  - Safety Rules for Power Tools
  - Sexual Harassment

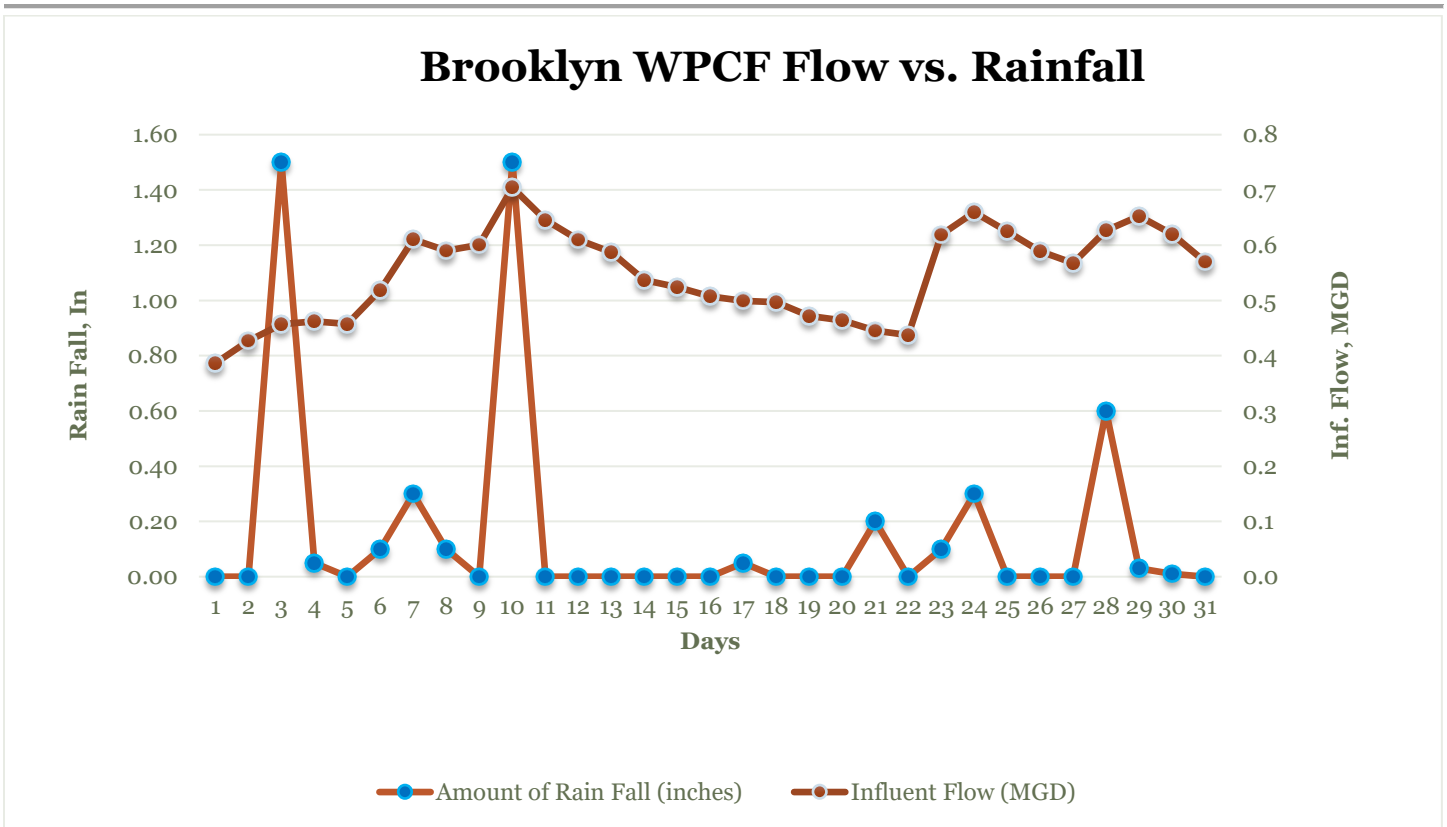
## Maintenance Events

- Utilizing the Lumin Maintenance program – Fifteen (15) work orders were completed. Weekly inspections continue for the Two (2) lift stations on the collection system.
- WPCF personnel responded to Zero (0) alarms, which were inspected and corrected.
- Personnel completed Mark Outs: Ten (10) including One (1) Emergency Mark Outs.
- Personnel responded to Zero (0) possible blockage this month.
- WPCF personnel have cleaned approximately Zero (0) miles of accessible sewer lines Eighteen (18) inches and below; for a total of miles (0%).
- Personnel inspected Zero (0) new/disconnect sewer connections.
- Hot Spots were checked, including Walmart manhole.

## Odor Complaints

- Zero (0) collection system odor complaints were received this month.

# Flow vs. Rain Fall



	<i>min mgd</i>	<i>max mgd</i>	<i>avg mgd</i>	<i>total mgd</i>
Jan-23	0.36	0.56	0.43	13.28
Feb-23	0.34	0.46	0.38	10.69
Mar-23	0.35	0.44	0.38	11.88
Apr-23	0.33	2.70	0.42	12.84
May-23	0.33	0.41	0.36	11.25
Jun-23	0.29	0.35	0.32	9.65
Jul-23	0.30	0.52	3.90	12.15
Aug-23	0.31	0.39	0.34	10.63
Sep-23	0.29	0.53	0.37	11.01
Oct-23	0.34	0.51	0.40	12.26
Nov-23	0.33	0.38	0.35	10.63
Dec-23	0.34	0.79	0.50	15.46
<b>total</b>				<b>141.73</b>

	<i>min mgd</i>	<i>max mgd</i>	<i>avg mgd</i>	<i>total mgd</i>
Jan-24	0.42	0.75	0.55	17.02
Feb-24	0.37	0.54	0.42	12.13
Mar-24	0.39	0.7	0.55	16.97
Apr-24				
May-24				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
<b>total</b>				<b>46.12</b>

mgd = Million Gallons Per Day

0.36 MGD x 1,000,000 (MG) = 360,000 Gallons Per Day

# Trouble Reports

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<i>Date</i>	<i>Location</i>	<i>Cause</i>	<i>Complaint</i>	<i>Corrective Action</i>