



# Brooklyn Water Pollution Control Authority

*April 2024  
Monthly Report*

**Killingly  
WPCF**



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May 10, 2024

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

**Subject: April 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

# Contents

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	<i>Page</i>
<i>Regulatory Events</i>	<i>3</i>
<i>Management Events</i>	<i>3</i>
<i>Maintenance Events</i>	<i>3</i>
<i>Odor Complaints</i>	<i>3</i>
<i>Flow vs. Rain Fall</i>	<i>4</i>
<i>Monthly/Yearly Flows</i>	<i>4</i>
<i>Trouble Reports</i>	<i>5</i>

# Operational Report

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## Regulatory Events

- Nothing to report.

## Management Events

- Working on 2024 - 2025 Annual Budget
- Blake Equipment to install two (2) new check vales for Tatnic Pump Station
- Tailgate Safety Trainings:
  - Machine Guarding
  - Slips, Trips & Falls
  - Take Care with Compressed Air
  - Types of Injuries – How Workers Get Hurt

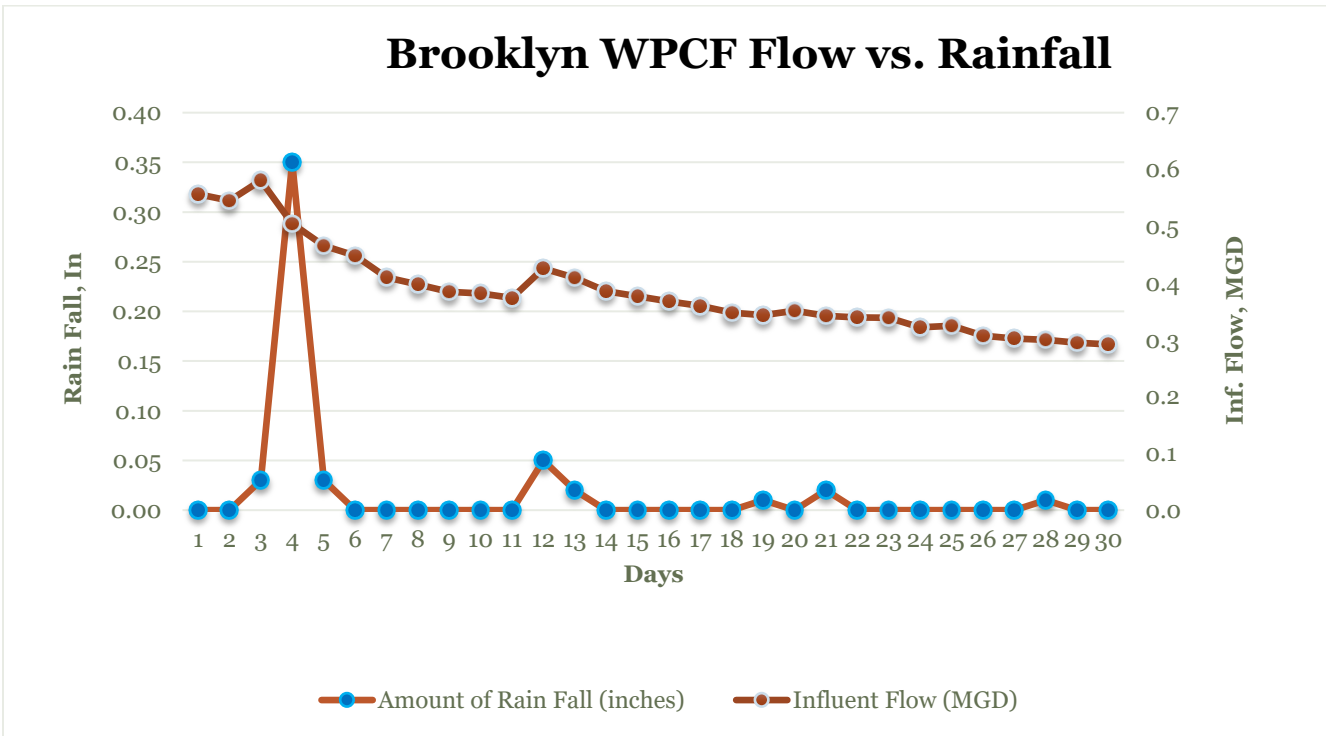
## Maintenance Events

- 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: Twelve (12) including Zero (0) Emergency Mark Outs.
- Personnel responded to Zero (0) possible blockage this month.
- 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



	min mgd	max mgd	avg mgd	total mgd
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>

	min mgd	max mgd	avg mgd	total mgd
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	0.29	0.58	0.39	11.58
May-24				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
<b>total</b>				<b>57.7</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>