

Brooklyn Water Pollution Control Authority

*February 2024
Monthly Report*

Killingly
WPCF



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March 10, 2024

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

Subject: February 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

Regulatory Events

- Nothing to report.

Management Events

- Working on 2024 - 2025 Annual Budget
- Ordering two (2) new check vales for Tatnic Pump Station
- Tailgate Safety Trainings:
 - Multi-Employer Worksites
 - Machine Guards
 - Working Safely with Chemicals
 - Noise – Hear Today, Gone Tomorrow
 - Make Ladders Safety a High Priority

Maintenance Events

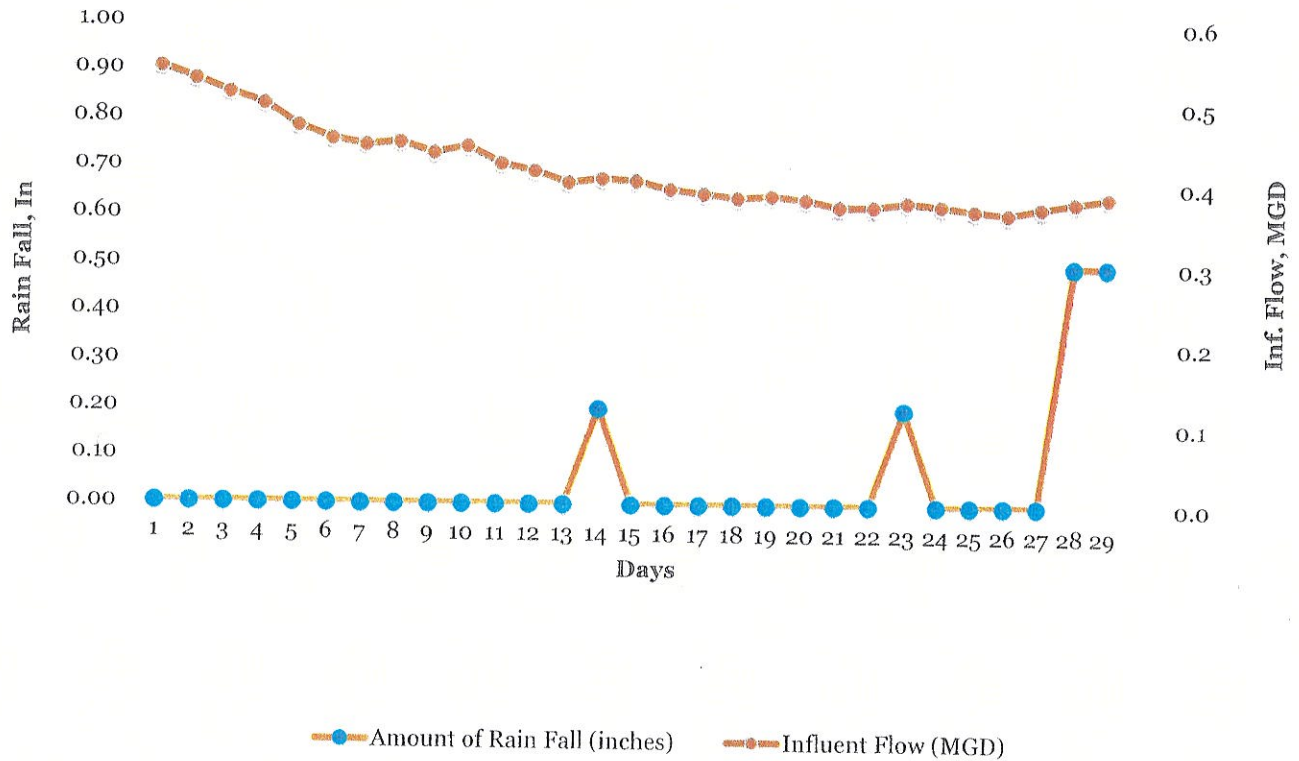
- Utilizing the Lumin Maintenance program – Nine (9) work orders were completed. Weekly inspections continue for the Two (2) lift stations on the collection system.
- WPCF personnel responded to Zero (0) alarms, which were inspected and corrected.
- Personnel completed Mark Outs: Two (2) including Zero (0) 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

Brooklyn WPCF Flow vs. Rainfall



	<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
total				141.73

	<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				
Apr-24				
May-24				
Jun-24				
Jul-24				
Aug-24				
Sep-24				
Oct-24				
Nov-24				
Dec-24				
total				29.15

mgd = Million Gallons Per Day

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

Trouble Reports

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