

## GREEN TOWNSHIP LIFT STATION SYSTEM THIRD QUARTER CLIENT REPORT 2024

To provide Green Township with a summary of our activities for the months of July, August and September, Operations Services has prepared this report for your use. We welcome any suggestions to improve the information contained in these reports. Please contact us if you believe this report contains errors, or if you have any questions about it.

### LIFT STATION SYSTEM MONTHLY ACTIVITY SUMMARY

The following is a list of activities that were performed during the third quarter lift station inspections:

- Noted current generator run time
- Inspected main control panel
- Ran both lift station pumps in hand to verify proper pump operation
- Checked inside and in the surrounding area of the wet well at the lift station for any garbage or debris
- Performed visual inspection of the check valve pit
- Cleaned the seal filters
- No grease or debris observed in the wet well therefore no degreaser was added
- Tested floats for proper operation
- Verified all lights are functional
- Performed inspection of the exhaust fan
- Inspected all ladders and the heater
- Tested amp draws on both pumps (data below)
- Checked generator and verified it is operational
- One service call on 7/18 for a failed transducer. Hooked up the backup floats while on site.
- Motor greasing will be performed on an annual basis

#### Pump No.1 and Pump No. 2 Monthly Amp Draw Data:

	Amp Draws	Pump No. 1	Pump No. 2
<b>7/18/24</b>	L1	29	22
	L2	28	24
	L3	26	27
<b>9/11/24</b>	L1	29	22
	L2	28	24
	L3	26	27

Photo of Control Panel 9/11/24

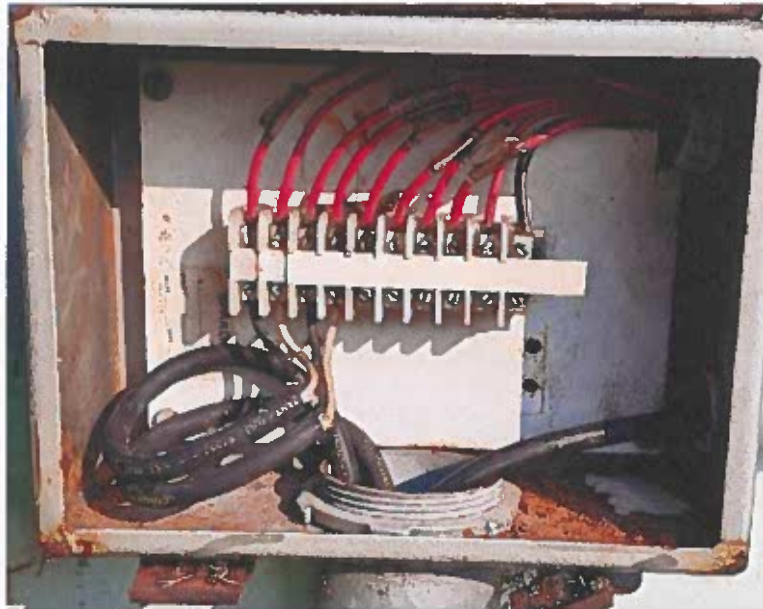
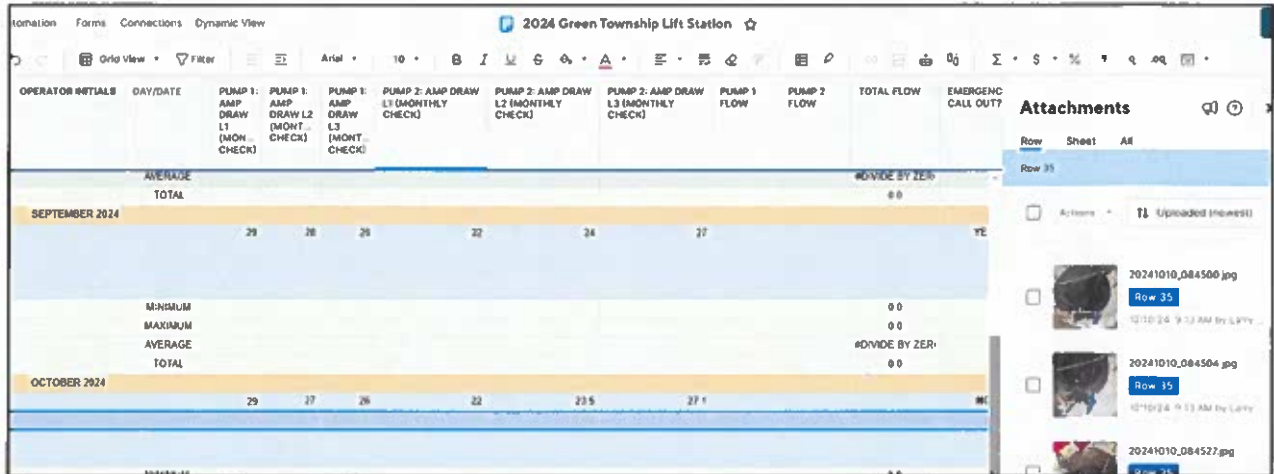


Photo of Inside Wet Well 9/11/24



**Activity logs of all activity at the lift station are noted by operators and input into our cloud-based software. The following is a snapshot of where the lift station data is stored:**



OPERATOR INITIALS	DAY/DATE	PUMP 1: AMP DRAW L1 (MONTHLY CHECK)	PUMP 1: AMP DRAW L2 (MONTHLY CHECK)	PUMP 1: AMP DRAW L3 (MONTHLY CHECK)	PUMP 2: AMP DRAW L1 (MONTHLY CHECK)	PUMP 2: AMP DRAW L2 (MONTHLY CHECK)	PUMP 2: AMP DRAW L3 (MONTHLY CHECK)	PUMP 1 FLOW	PUMP 2 FLOW	TOTAL FLOW	EMERGENC CALL OUT?
AVERAGE										#DIVIDE BY ZERO	
TOTAL										0.0	
SEPTEMBER 2024											
	29	28	25	22	24	27					YE
MINIMUM										0.0	
MAXIMUM										0.0	
AVERAGE										#DIVIDE BY ZERO	
TOTAL										0.0	
OCTOBER 2024											
	29	27	26	22	23.5	27.1					MC

If you have any questions, please feel free to contact me directly.

Thank you,

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**Green Township Sewer Consumption**

<b>Time Frame</b>	<b>Actual Consumption (3 mths)</b>	<b>Avg Monthly Consumption</b>
07/01-10/01/21	2,498,020	832,673
10/01-01/01/22	2,517,870	839,290
01/01-04/01/22	2,924,830	974,943
04/01-07/01/22	2,722,270	907,423
07/01-10/01/22	2,399,140	799,713
10/01-01/01/23	2,829,360	943,120
01/01-04/01/23	2,647,890	882,630
04/01-07/01/23	2,387,970	795,990
07/01-10/01/23	2,452,530	817,510
10/01-01/01/24	2,302,070	767,357
01/01-04/01/24	2,592,720	864,240
04/01-07/01/24 * est amt	2,387,970	795,990
7/18- 10/10/24	1,509,540	503,180
Usage from 9/11/24- 10/10/24		16,510
Consumption from 7/1/21- 7/1/24	30,662,640	851,740