

Monthly Client Report for Higgins Lake Utilities Authority March 2024

To provide the Higgins Lake Utilities Authority with a summary of our activities for the month, 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.

The Authority maintained compliance with all regulated parameters for the previous month.

FLOW AND UTILITY STATISTICS

Parameters	2023	2024	Difference
1st-7th Flow	28,700	25,795	-2,905
8th-14th Flow	31,498	19,699	-11,799
15th-21st Flow	31,799	26,699	-5,100
22nd-30th Flow	49,998	41,700	-8,298
Minimum Weekly Flow	28,700	19,699	-9,001
Maximum Weekly Flow	49,998	41,700	-8,298
Monthly Influent Total	141,995	113,893	-28,102

2022 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2023 Year to Date Totals	408,679	0	-408,679
2024 Year to Date Totals	340,753	0	-370,753
March Totals	113,893	0	-113,893

MONITOR WELL STATUS

- Q1 samples were collected and submitted to SOS Analytical for analysis in February.

MONTHLY E-ONE ACTIVITY SUMMARY

1 E-One service requests for the month:

- 102 Saginaw Legion – Replaced broken control panel housing.

STRATEGIC PLANNING

- Discharge permit application in review state with EGLE.
- Annual Influent & Effluent meters to be scheduled for calibration.

OPERATIONS & MAINTENANCE

- Station riser installation ongoing
- Control panel post replacement ongoing
- Routine facility inspections completed.
- Predischarge lab samples collected

CUMMINS BACK UP GENERATOR

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- Reseeding of another field this year.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- New employee continues to improve his grasp of operational requirements.

If you have any questions regarding this report, please feel free to contact Operations Services at 866.737.8361

Operations Services, Inc.



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March 2024

Wastewater Treatment Plant							Land Application	
D A Y	Influent	Effluent	Effluent Pumps				Field	Field
	Flow Meter	Flow Meter	Pump #1	Pump #2	Pump #3	Total	inches/day	inches/wk
	Gallons	Gallons	Hours	Hours	Hours	Hours	applied	applied
3/1	3,533	No				-	0.000	
3/2	3,533	Discharge				-	0.000	
3/3	3,533					-	0.000	
3/4	3,799					-	0.000	
3/5	3,799					-	0.000	
3/6	3,799					-	0.000	
3/7	3,799					-	0.000	0.000
3/8	4,533					-	0.000	
3/9	4,533					-	0.000	
3/10	4,533					-	0.000	
3/11	0					-	0.000	
3/12	0					-	0.000	
3/13	3,050					-	0.000	
3/14	3,050					-	0.000	0.000
3/15	4,333					-	0.000	
3/16	4,333					-	0.000	
3/17	4,333					-	0.000	
3/18	3,850					-	0.000	
3/19	3,850					-	0.000	
3/20	3,000					-	0.000	
3/21	3,000					-	0.000	0.000
3/22	4,500					-	0.000	
3/23	4,500					-	0.000	
3/24	4,500					-	0.000	
3/25	3,350					-	0.000	
3/26	3,350					-	0.000	
3/27	4,300					-	0.000	
3/28	4,300					-	0.000	0.000
3/29	4,300					-	0.000	
3/30	4,300					-	0.000	
3/31	4,300					-	0.000	0.000
Total	113,893	0	0.0	0.0	0.0	-	0.000	0.000
Maximum	4,533	0	0.0	0.0	0.0	-	0.000	0.000
Minimum	0	0	0.0	0.0	0.0	-	0.000	0.000
Average	3,674	0	0.0	0.0	0.0	-	0.000	0.000