

Monthly Client Report for Higgins Lake Utilities Authority April 2023

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	2022	2023	Difference
1st-7th Flow	49,760	44,965	-4,795
8th-14th Flow	43,179	45,065	+1,886
15th-21st Flow	42,495	45,330	+2,835
22nd-31st Flow	69,597	56,832	-12,765
Minimum Weekly Flow	42,495	44,965	+2,470
Maximum Weekly Flow	69,597	56,832	-12,765
Monthly Influent Total	205,031	192,192	-12,839

2022 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2022 Year to Date Totals	565,150	0	+565,150
2023 Year to Date Totals	600,871	0	+600,871
March Totals	192,192	0	+192,192

MONITOR WELL STATUS

- Q2 samples will be collected in May.

MONTHLY E-ONE ACTIVITY SUMMARY

1 E-One service request for the month:

- 162 Red Arrow Trail

2 Miss Dig Service Requests:

- 110 Lincoln Park
- 108 Saginaw Legion

STRATEGIC PLANNING

- Discharge permit renewal has been submitted.
- Station riser installation ongoing.
- Pre-Discharge Sampling has been executed. Awaiting results.
- Influent lift station maintenance this winter/spring to include solids/grit removal (still pending).

OPERATIONS & MAINTENANCE

- Sprinkler Head Installation has been completed.
- Annual generator maintenance was completed.
- Routine facility inspections completed.

CUMMINS BACK UP GENERATOR

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- Field 1 was tilled and reseeded in the fall. Will follow up with farmer on details for overseeding this spring.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing.

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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April 2023

D A Y	Wastewater Treatment Plant						Land Application	
	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
No Discharge								
4/1	8,800							
4/2	8,800							
4/3	3,150							
4/4	3,150							
4/5	7,200							
4/6	7,499							
4/7	6,366							
4/8	6,366							
4/9	6,366							
4/10	5,550							
4/11	5,550							
4/12	6,550							
4/13	6,550							
4/14	8,133							
4/15	8,133							
4/16	8,133							
4/17	5,649							
4/18	5,649							
4/19	5,800							
4/20	5,800							
4/21	6,166							
4/22	6,166							
4/23	6,166							
4/24	5,200							
4/25	5,200							
4/26	5,650							
4/27	5,650							
4/28	7,299							
4/29	7,300							
4/30	8,201							
Total	192,192							
Maximum	8,800							
Minimum	3,150							
Average	6,406							