



Operations Services Inc.
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Monthly Client Report for Higgins Lake Utilities Authority March 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	23,200	28,700	+5,500
8th-14th Flow	22,900	31,498	+8,598
15th-21st Flow	29,900	31,799	+1,899
22nd-31st Flow	51,119	49,998	-1,121
Minimum Weekly Flow	22,900	28,700	+5,800
Maximum Weekly Flow	51,119	49,998	-1,151
Monthly Influent Total	127,119	141,995	+14,876

2022 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2022 Year to Date Totals	360,199	0	+360,199
2023 Year to Date Totals	408,679	0	+408,679
March Totals	141,995	0	+141,995

MONITOR WELL STATUS

- Q1 samples were collected in February.

MONTHLY E-ONE ACTIVITY SUMMARY

- 0 E-One service requests for the month.
- 1 Miss Dig Service Request

STRATEGIC PLANNING

- Discharge permit expires December 2023. Requires application be submitted 6 months prior.
- Station riser installation ongoing.
- Pre Discharge Sampling to be executed as soon as ice clears from ponds.
- Influent lift station maintenance this winter/spring to include solids/grit removal (still pending).
- Influent & Effluent meters were calibrated (Annual). No issues noted.

OPERATIONS & MAINTENANCE

- Sprinkler Head Installation to Begin Soon.
- 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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Higgins Lake Utility Authority
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March 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
3/1	3,700						0.000	
3/2	3,700						0.000	
3/3	4,500						0.000	
3/4	4,500						0.000	
3/5	4,500						0.000	
3/6	3,900						0.000	
3/7	3,900						0.000	0.000
3/8	3,600						0.000	
3/9	3,600						0.000	
3/10	5,366						0.000	
3/11	5,366						0.000	
3/12	5,366						0.000	
3/13	4,100						0.000	
3/14	4,100						0.000	0.000
3/15	4,600						0.000	
3/16	4,600						0.000	
3/17	5,133						0.000	
3/18	5,133						0.000	
3/19	5,133						0.000	
3/20	3,600						0.000	
3/21	3,600						0.000	0.000
3/22	3,899						0.000	
3/23	3,899						0.000	
3/24	4,600						0.000	
3/25	4,600						0.000	
3/26	4,600						0.000	
3/27	4,950						0.000	
3/28	4,950						0.000	0.000
3/29	4,850						0.000	
3/30	4,850						0.000	
3/31	8,800						0.000	0.000
Total	141,995						0.000	0.000
Maximum	8,800						0.000	0.000
Minimum	3,600						0.000	0.000
Average	4,580						0.000	0.000