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## Monthly Client Report for Higgins Lake Utilities Authority November 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	32,687	35,198	+2,511
8th-14th Flow	35,199	34,669	-530
15th-21st Flow	32,199	33,798	+1,599
22nd-31st Flow	37,550	40,298	+2,748
Minimum Weekly Flow	32,199	33,798	+1,599
Maximum Weekly Flow	37,550	40,298	+2,748
Monthly Influent Total	137,632	143,993	+6,361

### 2023 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2022 Year to Date Totals	3,454,155	3,001,929	-452,226
2023 Year to Date Totals	3,297,805	3,527,457	+229,652
October Totals	143,993	0	-143,993

### MONITOR WELL STATUS

- Q4 samples were collected in November (including the damaged well).

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## **MONTHLY E-ONE ACTIVITY SUMMARY**

**0 E-One service requests for the month:**

### **3 Miss Dig Service Requests:**

- 104 Gratiot Legion
- 106 Gratiot Legion
- 105 Carson City

## **STRATEGIC PLANNING**

- Discharge permit renewal was preliminarily accepted.

## **OPERATIONS & MAINTENANCE**

- Station risers delivered. Installation ongoing.
- Control panel post replacement program ongoing
- Routine facility inspections completed.

## **CUMMINS BACK UP GENERATOR**

- Monthly and weekly inspection and maintenance completed.

## **CONSIDERATIONS**

- Field 1 was cut and reseeded with same crop. Need to plan for what gets planted in the spring.
- Damaged monitor well still needs to be addressed.

## **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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November 2023

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
11/1	4,500	No				-	0.000	
11/2	4,500	Discharge				-	0.000	
11/3	5,966					-	0.000	
11/4	5,966					-	0.000	
11/5	5,966					-	0.000	
11/6	4,150					-	0.000	
11/7	4,150					-	0.000	0.000
11/8	4,050					-	0.000	
11/9	4,050					-	0.000	
11/10	5,333					-	0.000	
11/11	5,333					-	0.000	
11/12	5,333					-	0.000	
11/13	5,300					-	0.000	
11/14	5,300					-	0.000	0.000
11/15	4,450					-	0.000	
11/16	4,450					-	0.000	
11/17	5,366					-	0.000	
11/18	5,366					-	0.000	
11/19	5,366					-	0.000	
11/20	4,400					-	0.000	
11/21	4,400					-	0.000	0.000
11/22	4,940					-	0.000	
11/23	4,940					-	0.000	
11/24	4,940					-	0.000	
11/25	4,940					-	0.000	
11/26	4,940					-	0.000	
11/27	3,849					-	0.000	
11/28	3,849					-	0.000	0.000
11/29	3,950					-	0.000	
11/30	3,950					-	0.000	
Total	143,993	0	0.0	0.0	0.0	-	0.000	0.000
Maximum	5,966	0	0.0	0.0	0.0	-	0.000	0.000
Minimum	3,849	0	0.0	0.0	0.0	-	0.000	0.000
Average	4,800	0	0.0	0.0	0.0	-	0.000	0.000