

Monthly Client Report for Higgins Lake Utilities Authority September 2021

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	2020	2021	Difference
1st-7th Flow	158,200	163,000	+4,800
8th-14th Flow	73,300	84,100	+10,800
15th-21st Flow	74,300	84,500	+10,200
22nd-29th Flow	97,900	92,800	-5,100
Minimum Weekly Flow	73,300	84,100	+10,800
Maximum Weekly Flow	158,200	163,000	+4,800
Monthly Influent Total	403,700	424,400	+20,700

2021 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2020 Year to Date Totals	4,405,311	2,334,554	+2,070,757
2021 Year to Date Totals	3,110,850	2,213,276	+897,574
September Totals	424,400	745,122	-320,722

MONITOR WELL STATUS

- Monitor wells were in compliance.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 1 E-One service request during September.
- 105 Gratiot Legion Dr. control panel issue
- There were 8 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- 30 new pumps have been ordered to fill the needs of the duplexes affected by the brown out.

MAINTENANCE

- Weekly lagoon inspections completed.
- Aerators are in the ponds. Two in pond one and one in pond two.
- Sprinkler heads are working well. But don't cover the whole field.
- Prepping the plant for winter shutdown.
- The facility is discharging.
- The new discharge flow meters have been installed and calibrated.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.
- Wasp removal is an ongoing battle.

CONSIDERATIONS

- Small utility trailer for the removal of vegetation around the ponds.
- Send a letter explaining the brown out and the damage done.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. A few limbs were removed this month
- The field the farmer planted is coming in nice.

If you have any questions regarding this report, please feel free to contact Operations Services at 989.217.3175

Wade Trim Operations Services, Inc.

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