

Monthly Client Report for Higgins Lake Utilities Authority August 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	147,900	143,300	-4,600
8th-14th Flow	152,900	139,800	-13,100
15th-21st Flow	139,000	114,700	-24,300
22nd-29th Flow	155,400	143,300	-12,100
Minimum Weekly Flow	139,000	114,700	-24,300
Maximum Weekly Flow	155,400	143,300	-12,100
Monthly Influent Total	595,200	541,100	-54,100

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	2,686,450	1,468,154	+1,218,296
August Totals	541,100	626,936	-85,836

MONITOR WELL STATUS

- Monitor wells were sampled in August.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 2 E-One service requests during August.
- 110 Mt. Pleasant Legion Dr. control panel issues
- 105 Castner legion Dr. replaced pump in station.
- There were also 28 call outs due to the brown out, 4 more in September. I will have a list together in September for all the pumps and addresses.
- There were 4 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- New pumps have all been installed, we are going to have to order pumps as soon as we are able the brown out took most of the pumps we have. All of the duplex stations we worked on will be needing an additional pump installed.

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.
- Snowblower is in summer storage.
- 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

- We will have to order at the least 10 more pumps to cover the duplex stations.
- Send a letter explaining the brown out and the damage done.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing.
- Lawn care has started and the mower is working fine at this time.

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

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