



Monthly Client Report for Higgins Lake Utilities Authority July 2020

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	2019	2020	Difference
1st-7th Flow	229,700	238,700	+9,000
8th-14th Flow	140,400	151,600	+11,200
15th-21st Flow	128,600	128,300	-300
22nd-29th Flow	201,100	212,800	+11,700
Minimum Weekly Flow	128,600	128,300	-300
Maximum Weekly Flow	229,700	238,700	+9,000
Monthly Influent Total	699,800	731,411	+31,600

2020 IRRIGATION PERFORMANCE

Parameters	Influent	Effluent	Difference
2019 Year to Date Totals	3,073,900	1,759,354	+1,314,546
2020 Year to Date Totals	2,725,011	1,342,987	+1,382,024
July Totals	731,411	363,404	+368,007

MONITOR WELL STATUS

- The next Monitor well samples will be taken in August.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 14 E-One service requests during July.
- There were 6 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- The fields have been cut and the farmer plans to fertilize and disc up field one .

MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is on order.
- Field sprinklers were serviced during June.
- Super Z lawn mower has a small leak in both back tires, I am going to try and plug the leak before buying new ones.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS

- The eight new pumps have been installed. However there have been 5 catastrophic failures during the July callouts.
- The aerators will need to be rebuilt this winter.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. Whole tree and limb removal this month.
- The facility is discharging at this time.

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

Wade Trim Operations Services, Inc.



Theron Scharffe
Operator / 231-622-3362

Project Reference # HLU753418Y