



Monthly Client Report for Higgins Lake Utilities Authority August 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	139,100	147,900	+8,800
8th-14th Flow	122,900	152,900	+30,000
15th-21st Flow	107,800	139,000	+31,200
22nd-29th Flow	138,600	155,400	+16,800
Minimum Weekly Flow	107,800	139,000	+31,200
Maximum Weekly Flow	139,100	155,400	+16,300
Monthly Influent Total	508,400	595,200	+86,800

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	3,320,211	1,971,865	+1,348,346
August Totals	595,200	628,878	-33,678

MONITOR WELL STATUS

- Monitor well samples were taken this month.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 6 E-One service requests during August.
- 120 Chesaning, pump had extended run times, changed stator.
- 111867 W. Higgins Lake Dr. intermittent alarm replaced stator
- 112 Caro, flooded station bad switches and blue grommet exchanged DH314005/DH314113
- 116 St. Louis, loose wire in the control panel.
- 109 Park, flooded station. Replaced pump DH317755/DH316757
- 116 Chesaning, slow flushing toilet, tested the station and it worked fine.
- There were 2 Miss Dig utility location requests during the month.

STRATEGIC PLANNING

- The fields have been cut and the farmer planted field one with alfalfa.

MAINTENANCE

- Weekly lagoon inspections completed.
- The new aerator motor is here just need to install.
- Field sprinklers were serviced during August.
- Super Z lawn mower has a small leak in one back tire, I plugged one tire and it seems to be holding.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.

CONSIDERATIONS


- We will have to consider new pumps in the spring.
- Three 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