

Monthly Client Report for Higgins Lake Utilities Authority November 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	51,700	37,200	-14,500
8th-14th Flow	50,700	40,900	-9,800
15th-21st Flow	46,900	35,600	-11,300
22nd-29th Flow	62,700	42,500	-20,200
Minimum Weekly Flow	46,900	35,600	-11,300
Maximum Weekly Flow	62,700	42,500	-20,200
Monthly Influent Total	212,000	156,200	-55,800

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	3,516,850	2,898,251	+618,599
November Totals	156,200	0	+156,200

MONITOR WELL STATUS

- Monitor wells were done in November.

MONTHLY E-ONE ACTIVITY SUMMARY

- Operations Services received 0 E-One service request during November.
- There were 5 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. However these will not be delivered until late December or January, Same with the three Duplex control panels.

MAINTENANCE

- Weekly lagoon inspections completed.
- Aerators have been removed from the ponds.
- Sprinkler heads have been removed and the fields have been purged of water in the lines.
- The plant is in winter shut down mode now.
- The snow blower is working well.

Cummins Backup Generator

- Monthly and weekly inspection and maintenance completed.
- Wasps are constantly in the generator housing.
- Coolant level was low, so some was added.

CONSIDERATIONS

- The new Refrigerator is in the shop now.
- Gas is filled when it gets to 40%
- Talk to the county and see if they can stop plowing in the end of the road by the plant.

OTHER NOTEWORTHY EVENTS OR ACTIVITIES

- Fence repairs are ongoing. A small tree and a large limb were removed this month
- The farmer plans on re-seeding another field this spring.

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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