# Water and Wastewater Department Monthly Report

## October 2019

Listed below is a summary of the activities the Water and Wastewater Department performed during October.

### GENERAL

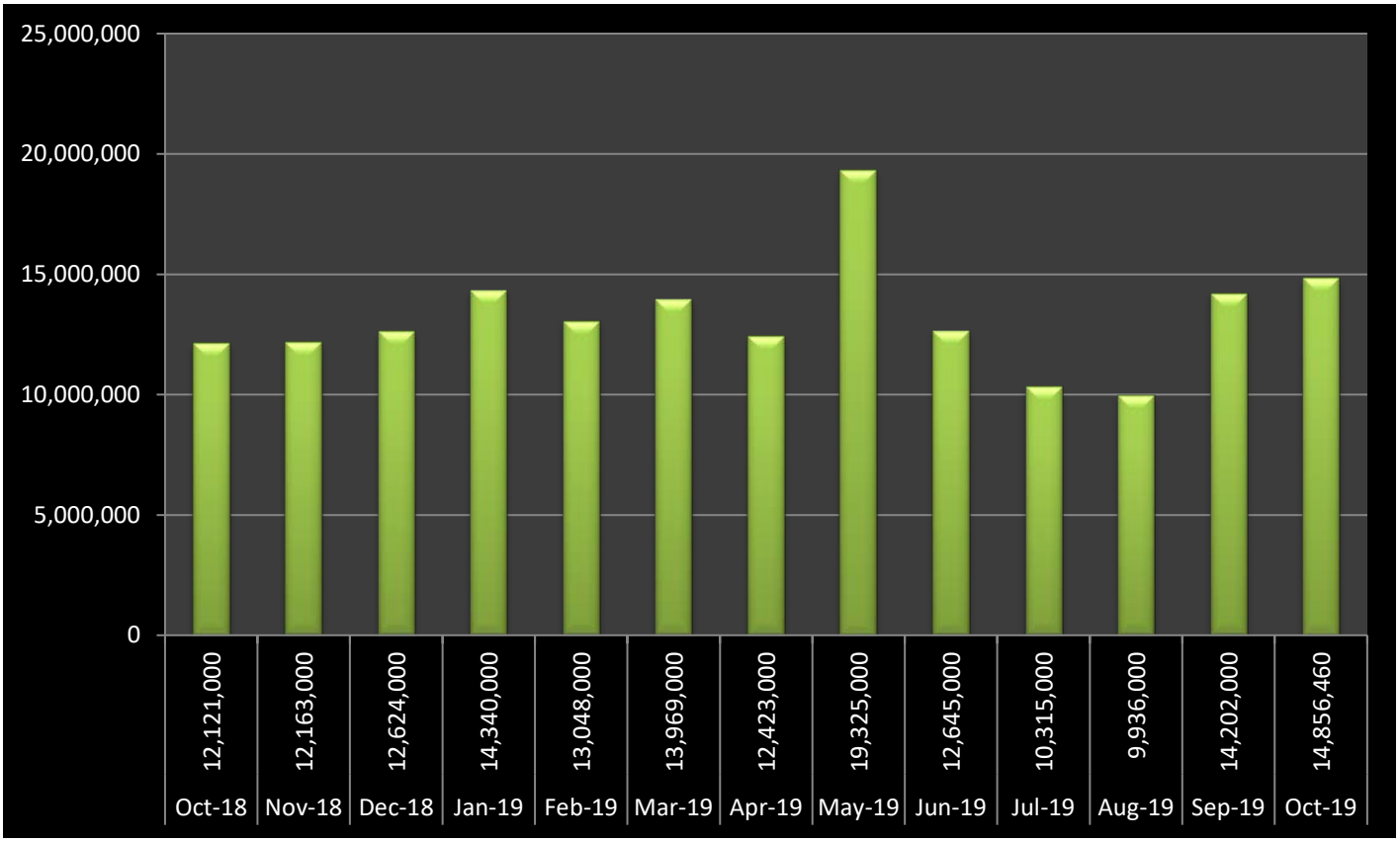
- Completed work orders for:

| | |
|---|---|
| Shut-Off Service: | 1 |
| Turn On Service: | 0 |
| Final Read: | 8 |
| Courtesy Read: | 1 |
| Julie Locate Requests: | **156** |
| New Meters Installed: | 0 |
| Existing Meters Replaced With New Meters: | 11 |
| Other: | 1 |
| Total Work Orders: | 22 |

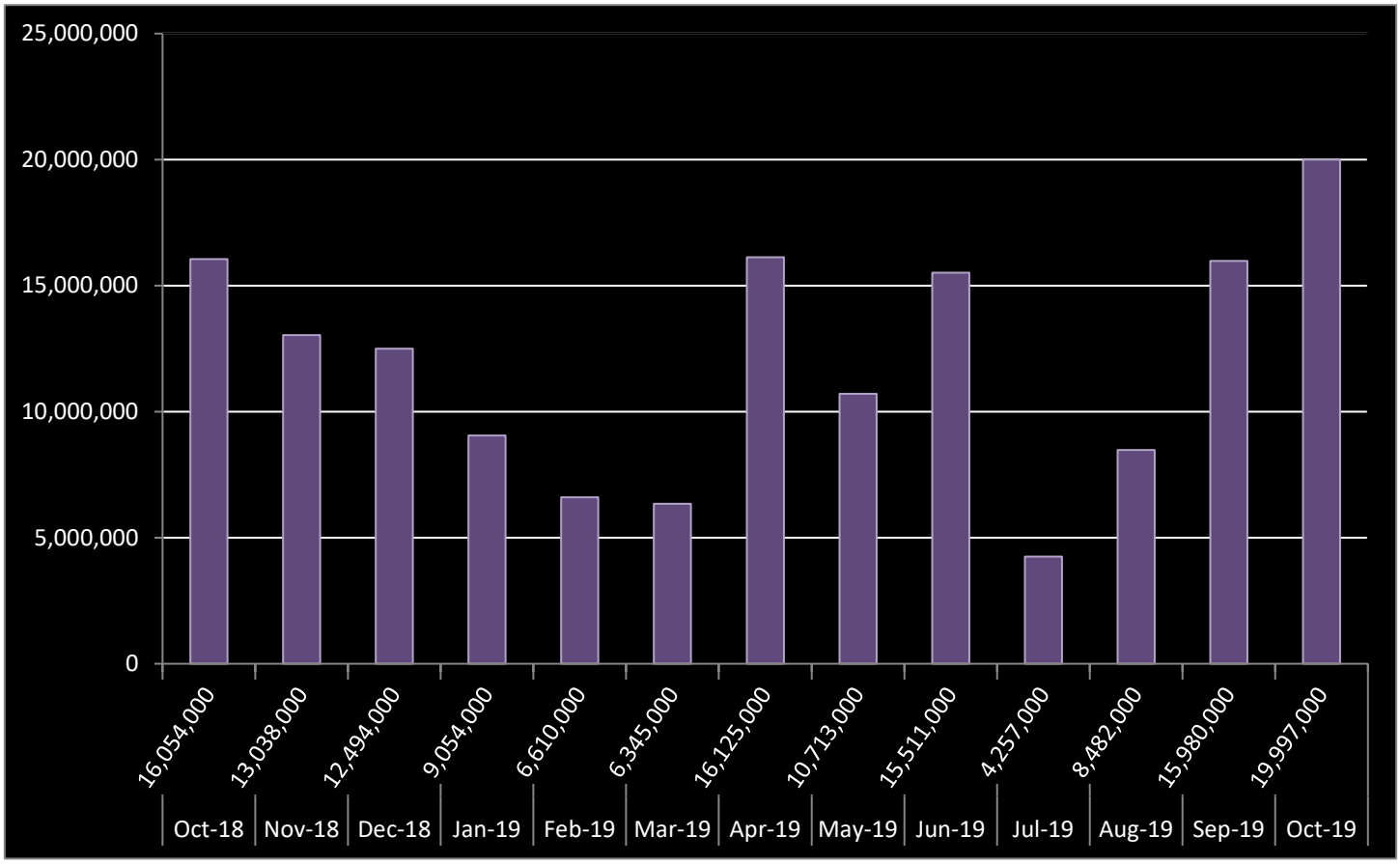
### WASTEWATER

- Approx. 14,856,460 gallons flowed into the treatment plant.
- Approx. 19,997,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Collected monitoring well samples for quarterly samples.
- Replaced 2 diaphragms on the disc filters at the STP.
- Troubleshoot BGLS pump, new soft start is needed.
- Completed maintenance on Vactor.

Influent

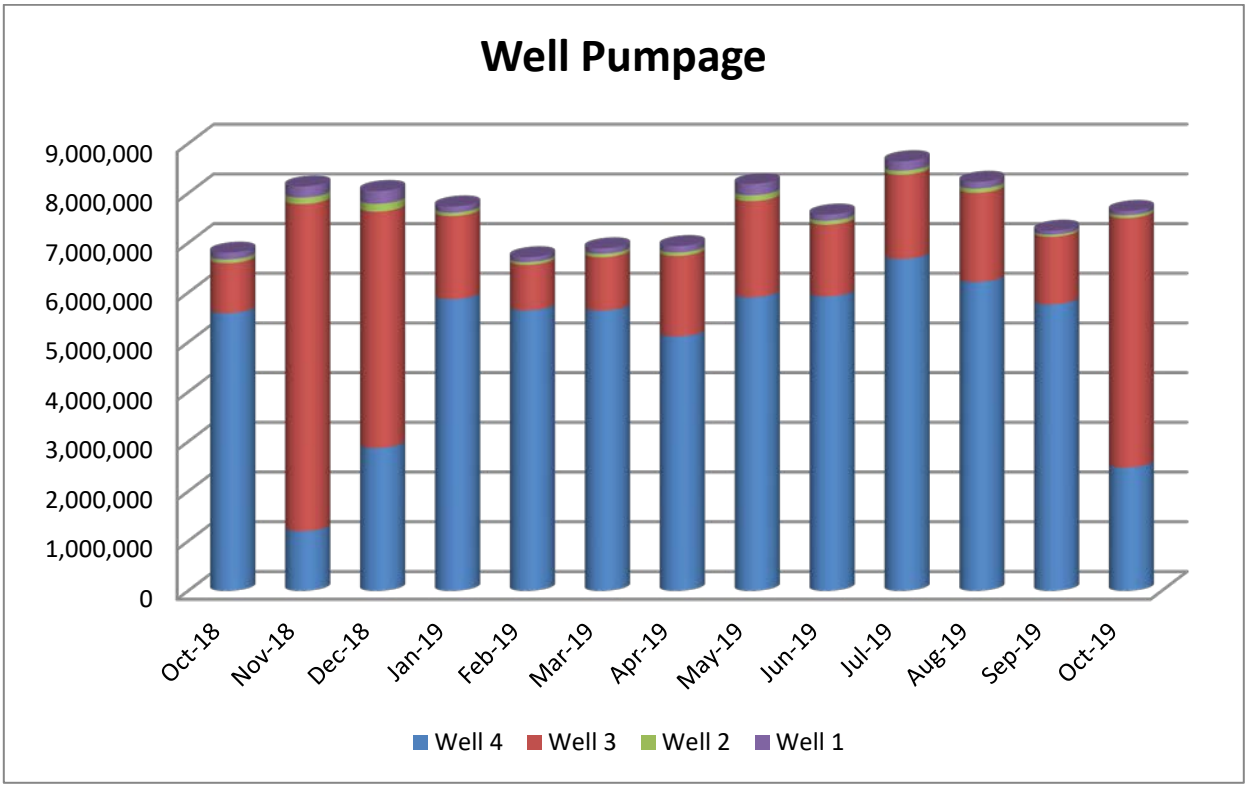



Effluent Discharge



## WATER

- Completed daily lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA.
- Installed water service on Pine St.
- Raised fire hydrant on Somonauk Rd.
- Completed water meter reading.
- Repair Well 4 CL2 line.
- Repair VFD at Well 4
- Excavate valves at North Tower in preparation for Tower repair.
- Lowered 3 b-boxes
- Completed routine Radium sampling at Well 2
- Completed fire hydrant flushing.




| | |
|---|---|
| Well 1 | 84,000 |
| Well 2 | 59,400 |
| Well 3 | 5,021,000 |
| Well 4 | 2,478,400 |

Total pumpage of treated water from wells for October: 7,642,800