Water and Wastewater Department Monthly Report

November 2019

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

GENERAL

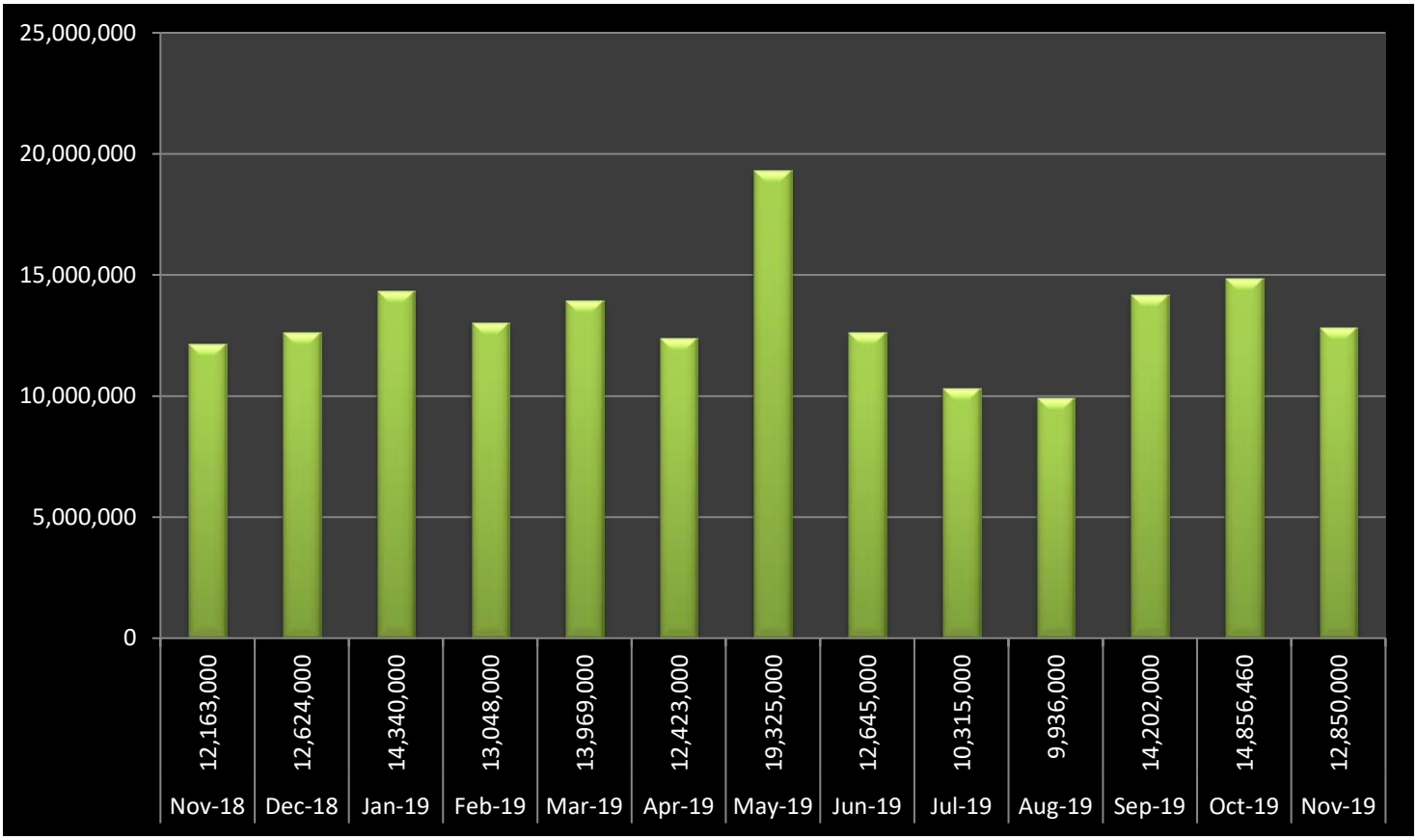
- Completed work orders for:

Shut-Off Service:	0
Turn On Service:	0
Final Read:	4
Courtesy Read:	3
Julie Locate Requests:	**59**
New Meters Installed:	2
Existing Meters Replaced With New Meters:	27
Other:	3
Total Work Orders:	35

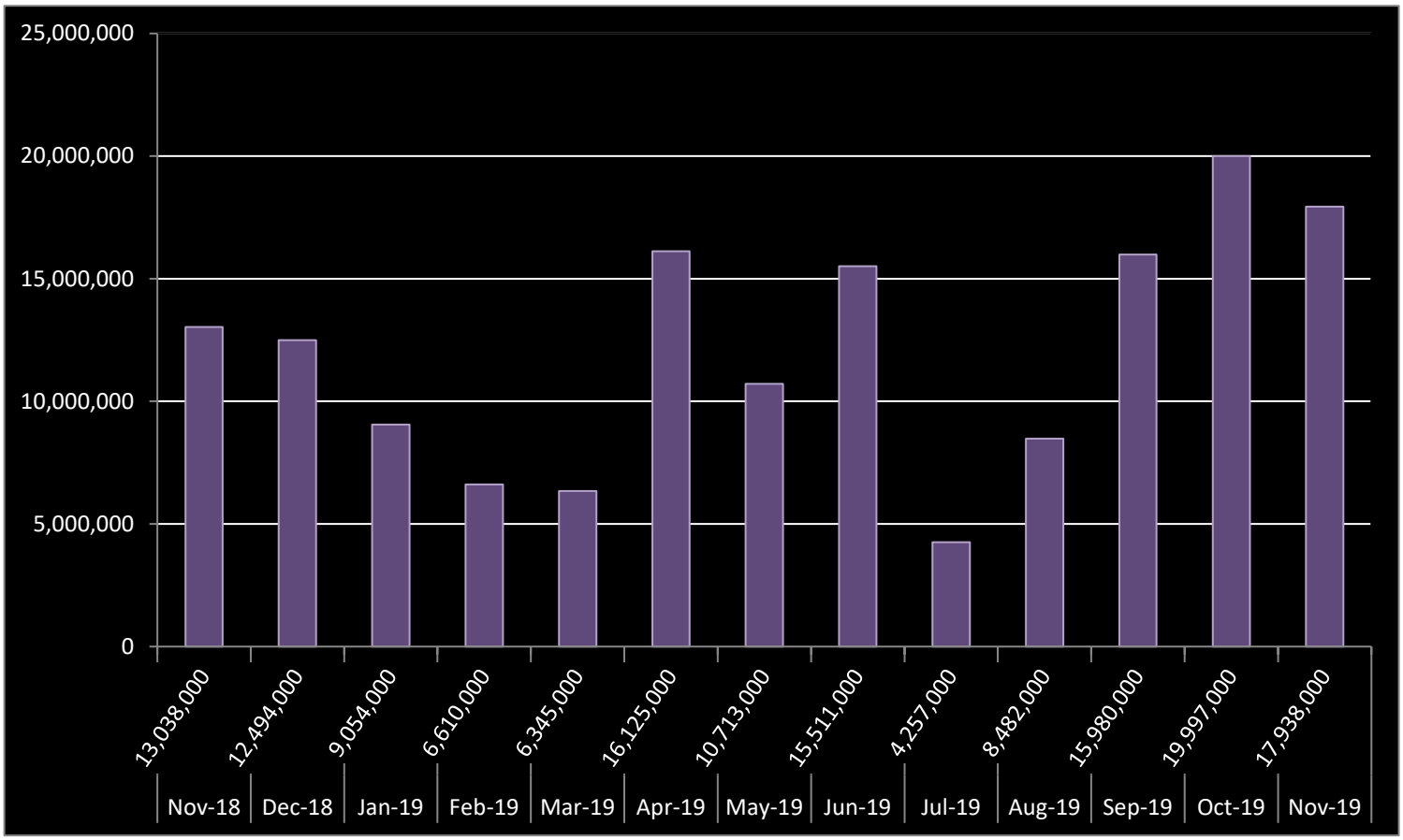
WASTEWATER

- Approx. 12,850,000 gallons flowed into the treatment plant.
- Approx. 17,938,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Repaired Disc Filters at STP
- Completed routine wastewater sampling
- Install new heaters at STP
- Continue ceiling installation at STP
- Completed blower maintenance at STP
- Diagnosed blown soft starter at BGLS.

Influent

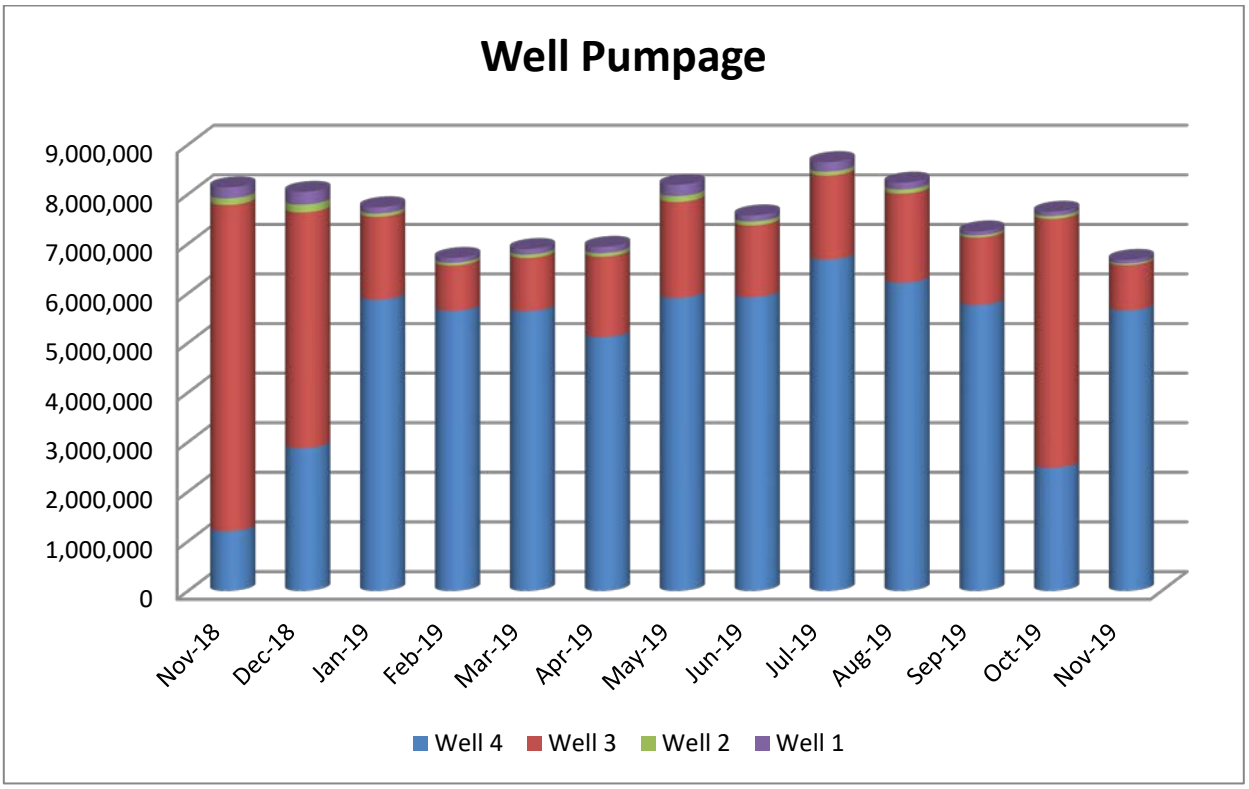


Effluent Discharge



WATER

- Completed daily lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA.
- Repaired valve/installed new bolts in accessory valve on Somonauk Rd
- Repaired CL2 injection valve in Well 2
- Installed new heaters at Well 4
- Repaired 2 valve boxes in roadways
- Emptied the North Tower
- Repaired FL pump and CL2 line in Well 4
- Repaired sample valve in Well 2
- Contractor replaced leaking expansion joint in North Tower, staff flushed, chlorinated, and sampled the tower after repairs were completed
- Completed general maintenance on all the generators



Well 1	73,300
Well 2	32,300
Well 3	913,000
Well 4	5,653,000

Total pumpage of treated water from wells for November: 6,671,600