Water and Wastewater Department Monthly Report

August 2020

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

GENERAL

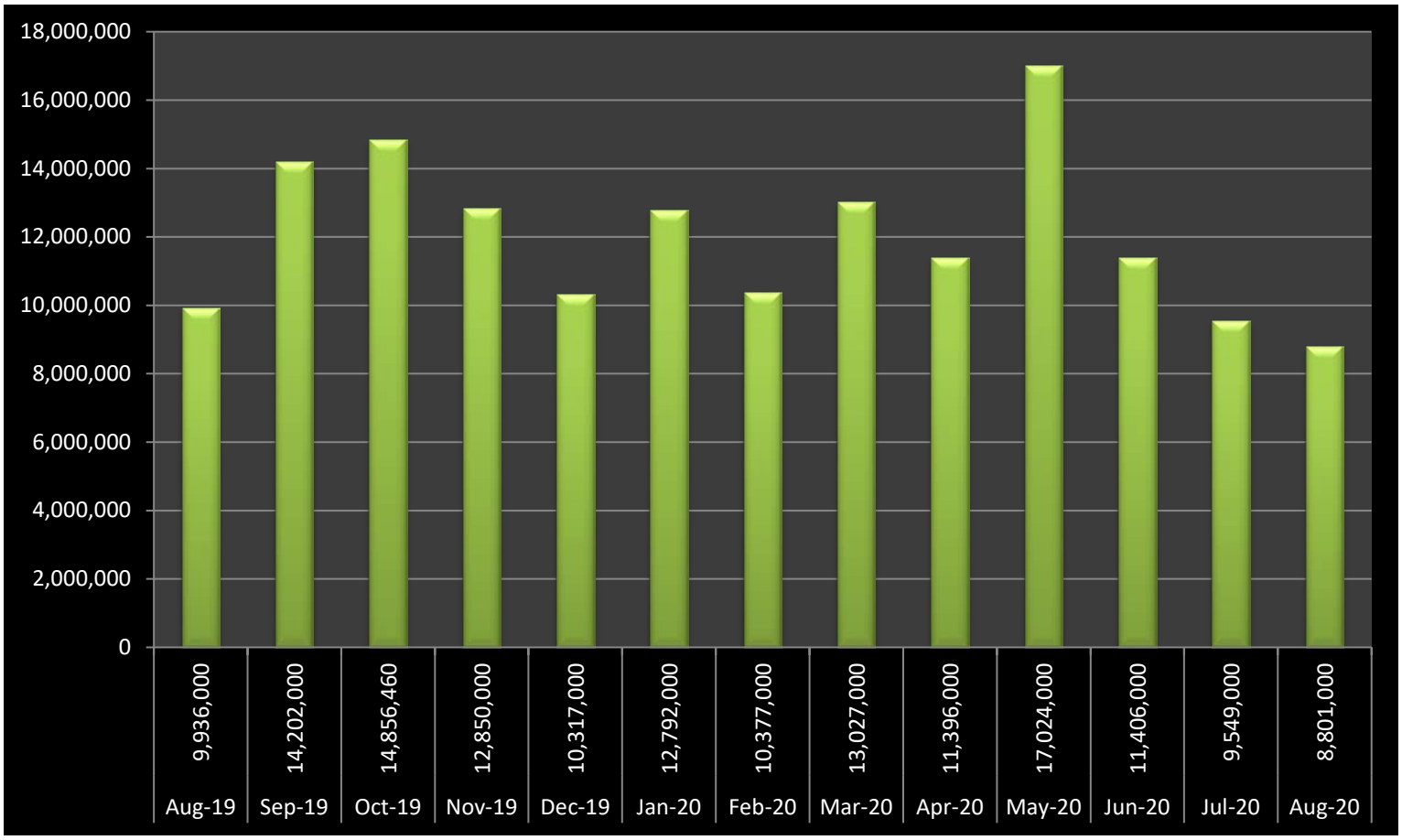
- Completed work orders for:

Shut-Off Service:	1
Turn On Service:	0
Final Read:	6
Courtesy Read:	0
Julie Locate Requests:	**116**
New Meters Installed:	2
Existing Meters Replaced With New Meters:	3
Other:	3
Total Work Orders:	18

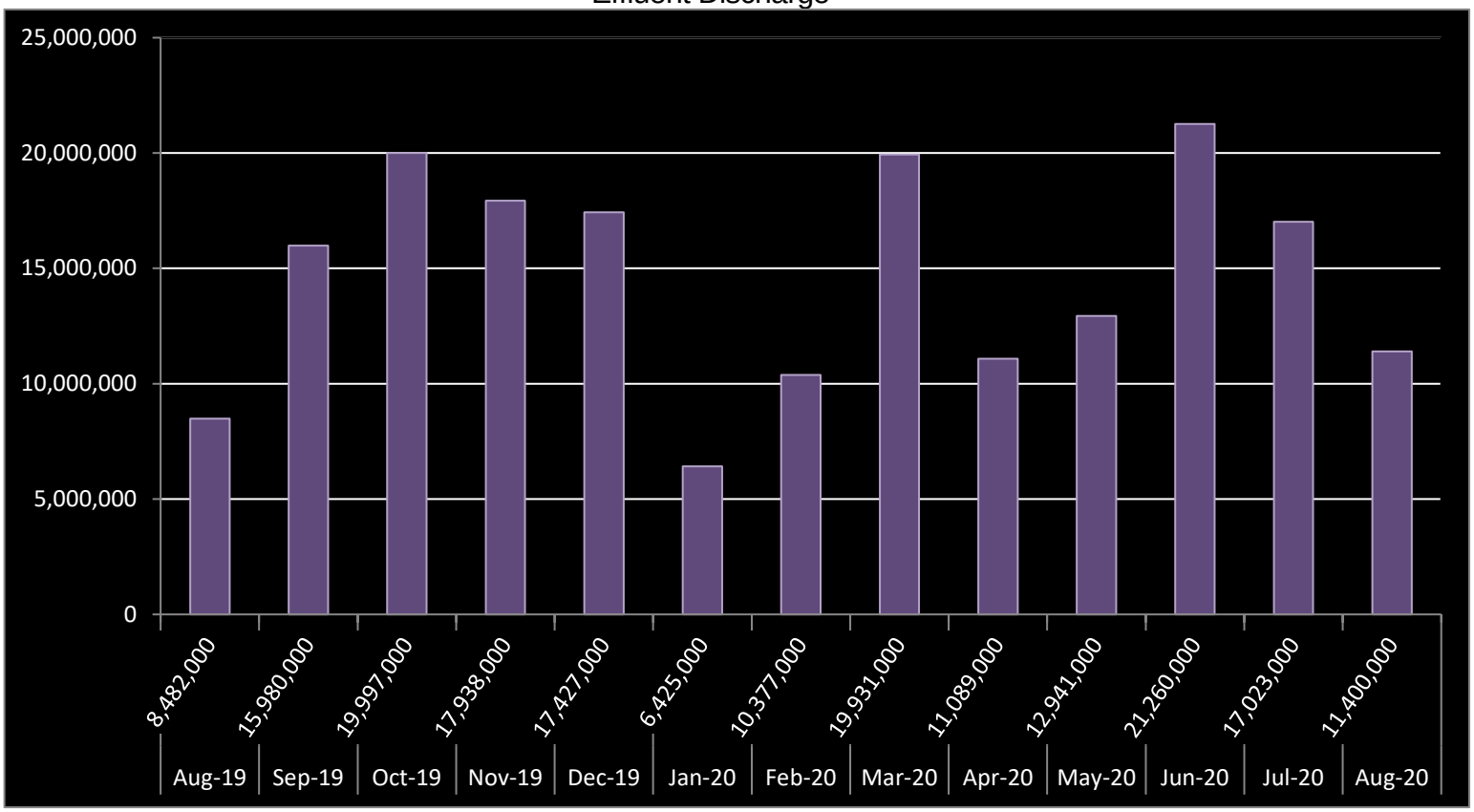
WASTEWATER

- Approx. 8,801,000 gallons flowed into the treatment plant.
- Approx. 11,400,000 gallons were discharged
- Approx. 128,000 gallons were irrigated.
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed monthly sampling and monitoring well samples.
- Mowed all wastewater facilities.
- Completed sewer main jetting.
- Completed service on the Vac Truck.
- Repaired compressor 2 at the STP.
- Repaired 2 diaphragms on the disc filters at the STP.

Influent

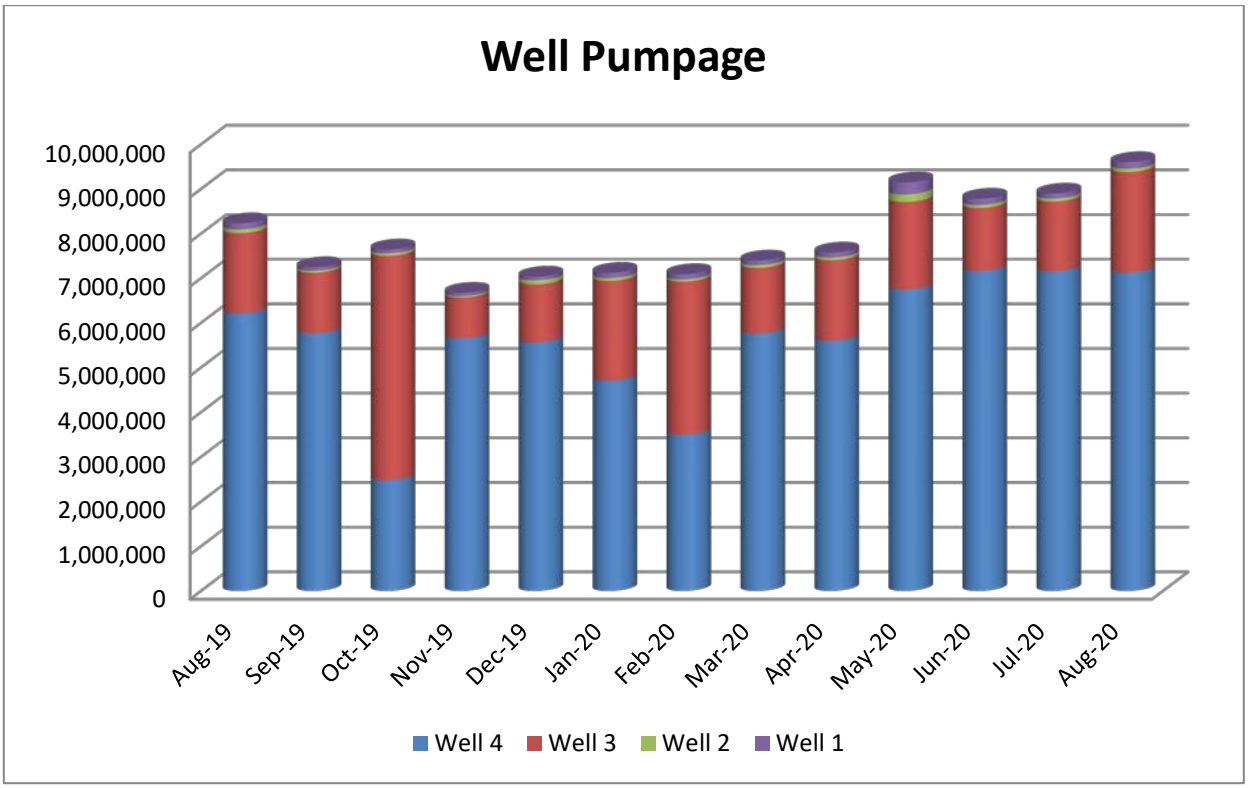


Effluent Discharge



WATER

- Completed daily lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA.
- Completed monthly sampling.
- Completed routine Nitrate samples at all wells.
- Completed yearly Disinfection By Product testing.
- Replaced Cl2 foot valve at Well 4
- Lowered 3 b-boxes
- Power washed exterior of Well 3 building.
- Serviced all vehicles.



Well 1	144,700
Well 2	76,000
Well 3	2,248,000
Well 4	7,130,300

Total pumpage of treated water from wells for August: 9,599,000