Water and Wastewater Department Monthly Report

April 2020

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

GENERAL

- Completed work orders for:

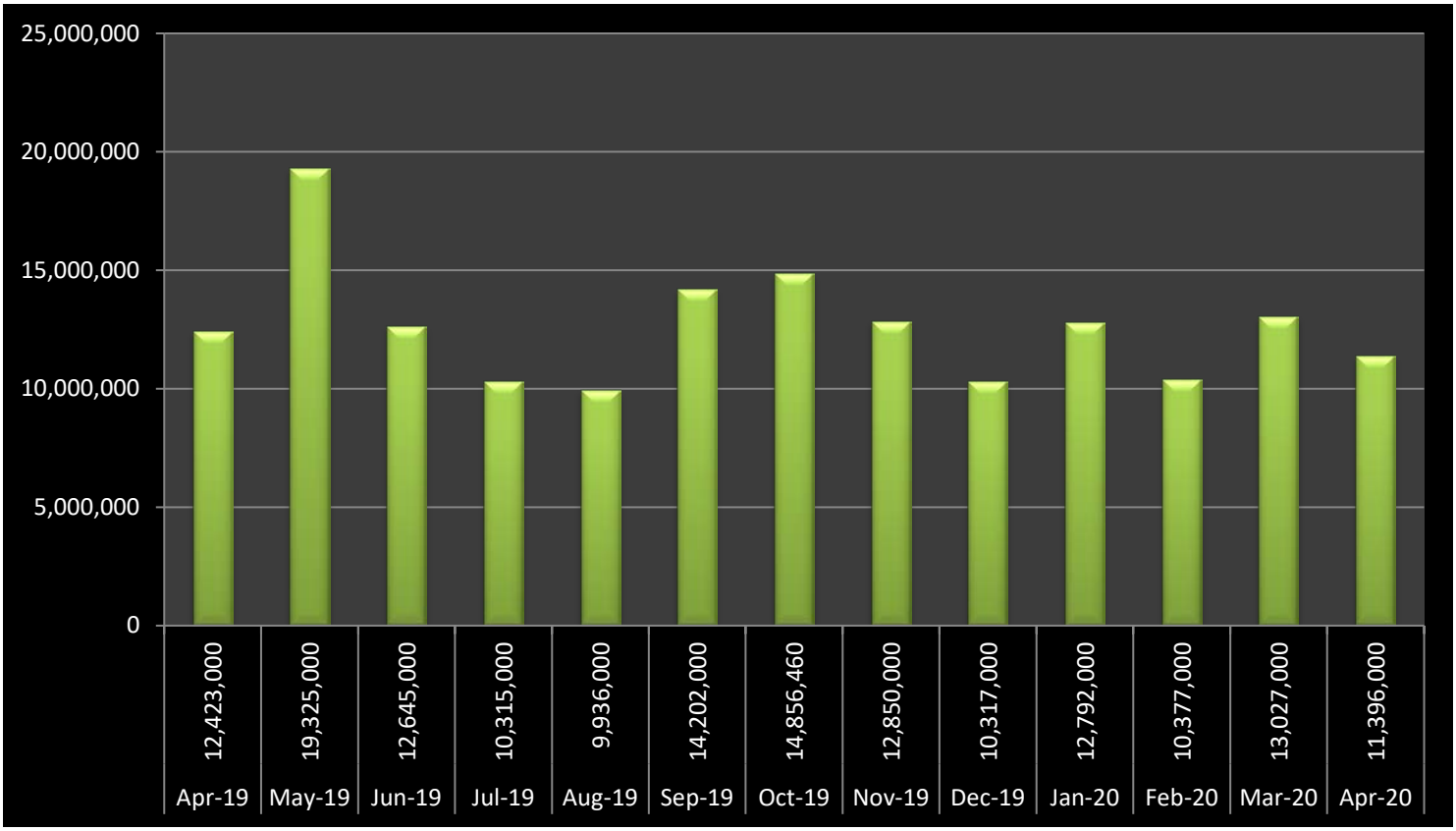
Shut-Off Service:	0
Turn On Service:	0
Final Read:	5
Courtesy Read:	0
Julie Locate Requests:	96
New Meters Installed:	0
Existing Meters Replaced With New Meters:	0
Other:	2
Total Work Orders:	7

- Staff completed various webinars / on -line training to obtain CEU's for water and wastewater license renewal.

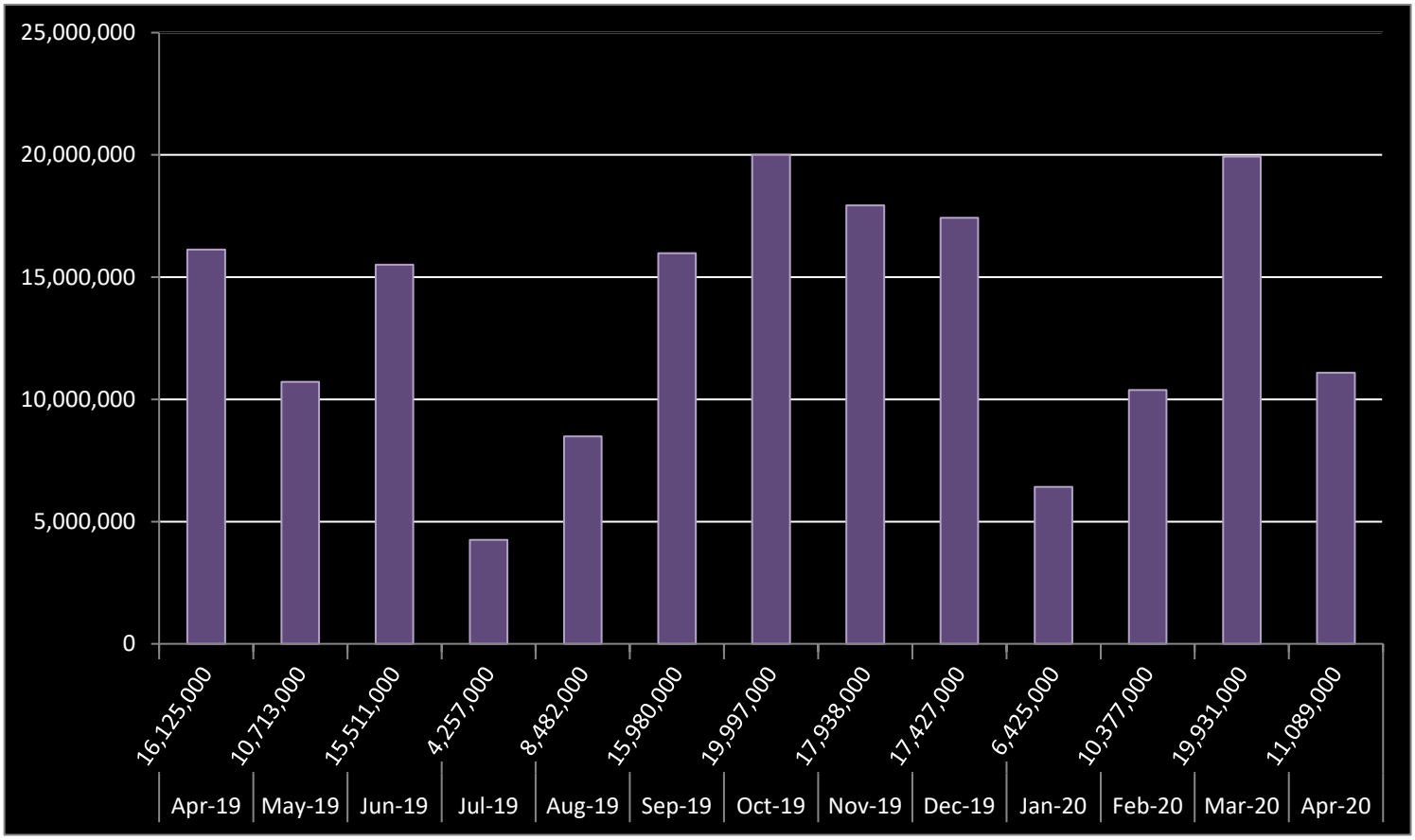
WASTEWATER

- Approx. 11,396,000 gallons flowed into the treatment plant.
- Approx. 11,089,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Quarterly report was completed and mailed to IEPA.
- Completed monthly sampling.
- Mowed all wastewater facilities.
- Repaired water leak at the STP.
- Repaired disk filters and diaphragm on the filtering system at the STP.
- Repaired 10 aerators in cell 1.
- Repaired float system at L.S. 5
- Completed sewer main jetting.
- Replaced wood deck on work boat at the STP
- Reset dislodged sewer manhole located off of Cortland Center Road.
- Picked up trash in ditches along Cortland Center Road Irrigation area and STP.
- Completed yearly maintenance on the Ranger 6x6.

Influent

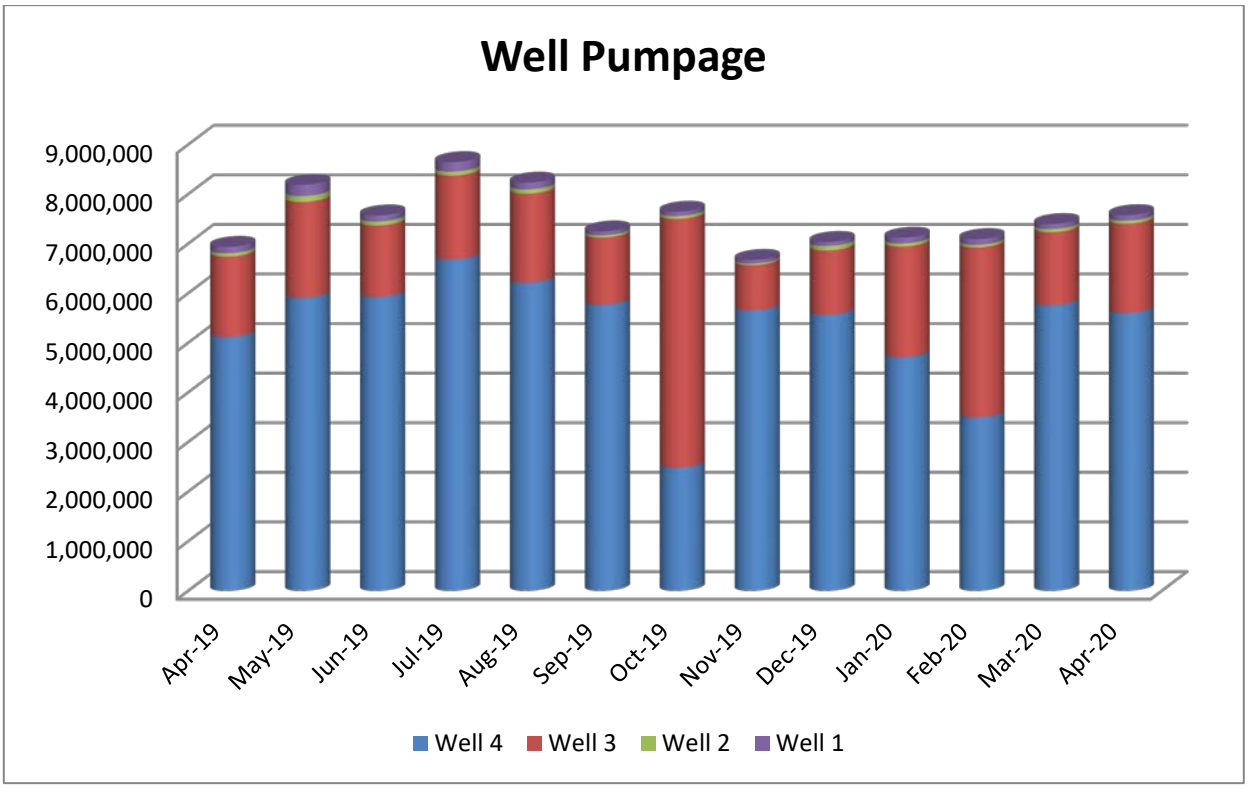


Effluent Discharge



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 Radium samples for Wells 1, 3 and 4.
- Staff completed yearly WRT training.
- Began meter reading.



Well 1	109,900
Well 2	63,000
Well 3	1,801,000
Well 4	5,600,600

Total pumpage of treated water from wells for April: 7,574,500