Water and Wastewater Department Monthly Report

May 2019

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

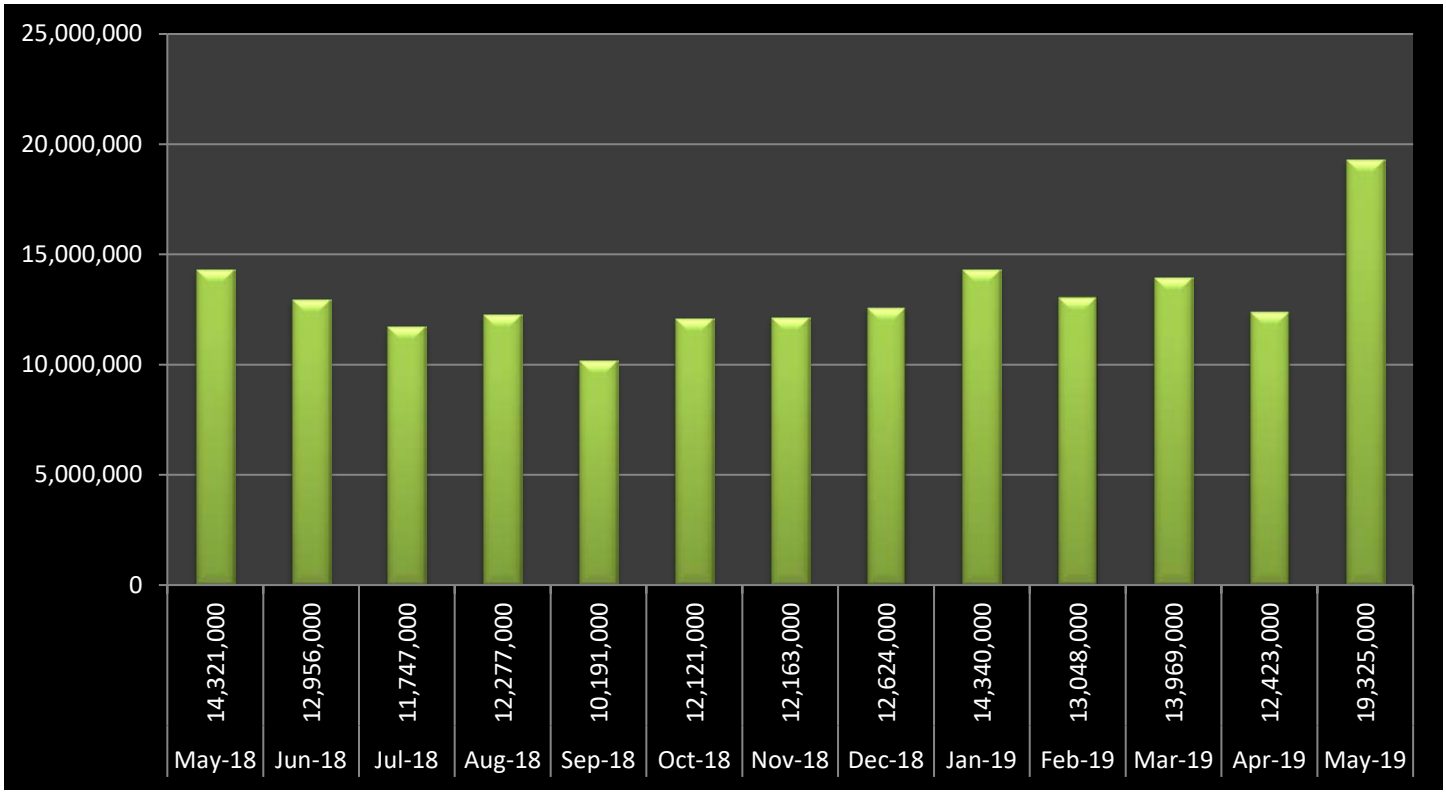
GENERAL

- Completed work orders for: Endpoint Installations: 2
  - Shut-Off Service: 0
  - Turn On Service: 0
  - Final Read: 7
  - Courtesy Read: 0
  - Julie Locate Requests: 293
  - New Meters Installed: 0
  - Existing Meters Replaced With New Meters: 0
  - Other: 6
  - Total Work Orders: 15

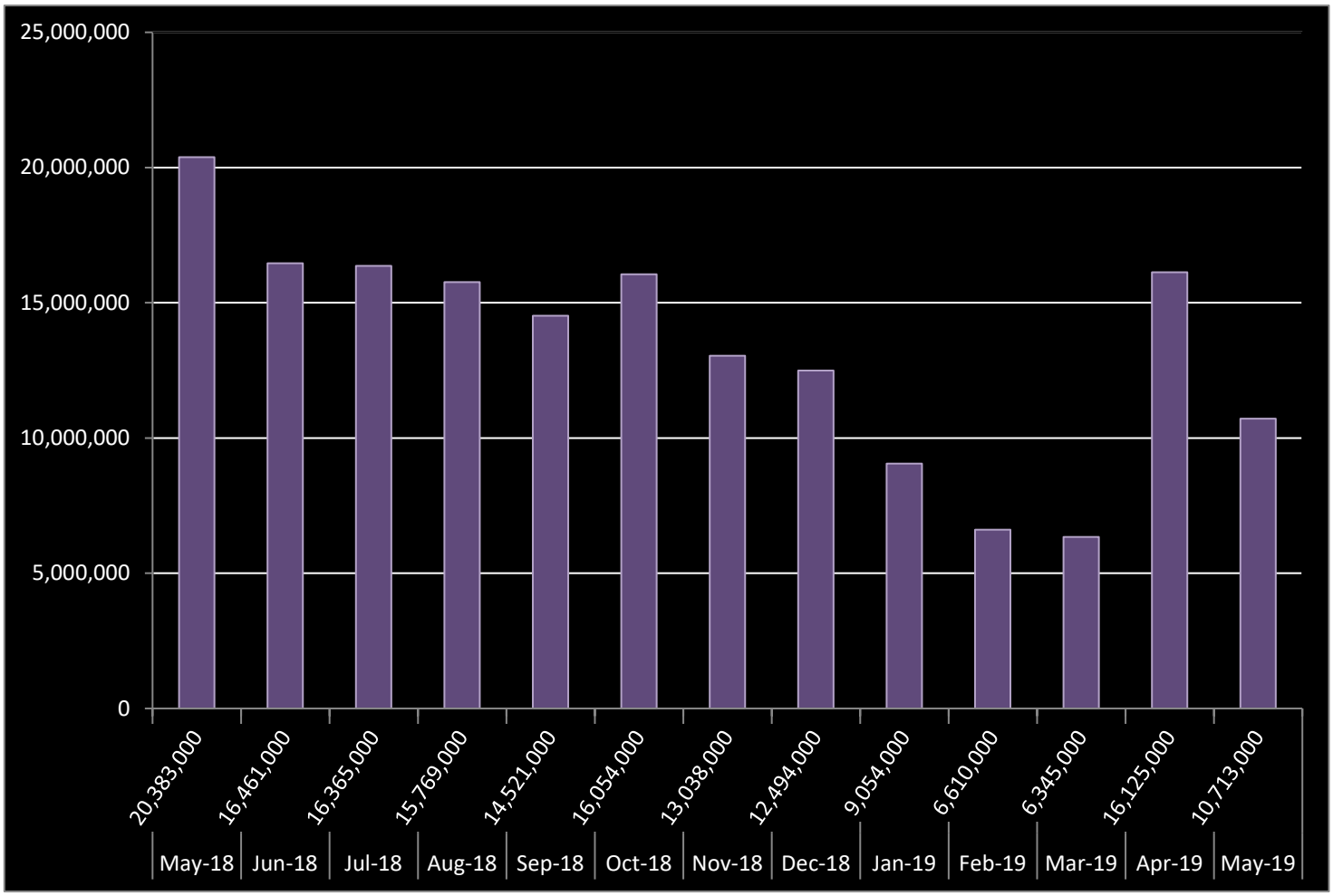
WASTEWATER

- Approx. 19,325,200 gallons flowed into the treatment plant.
- Approx. 10,713,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Repaired 8 aerators in various cells at the STP.
- Jetted various sewer mains.

Influent

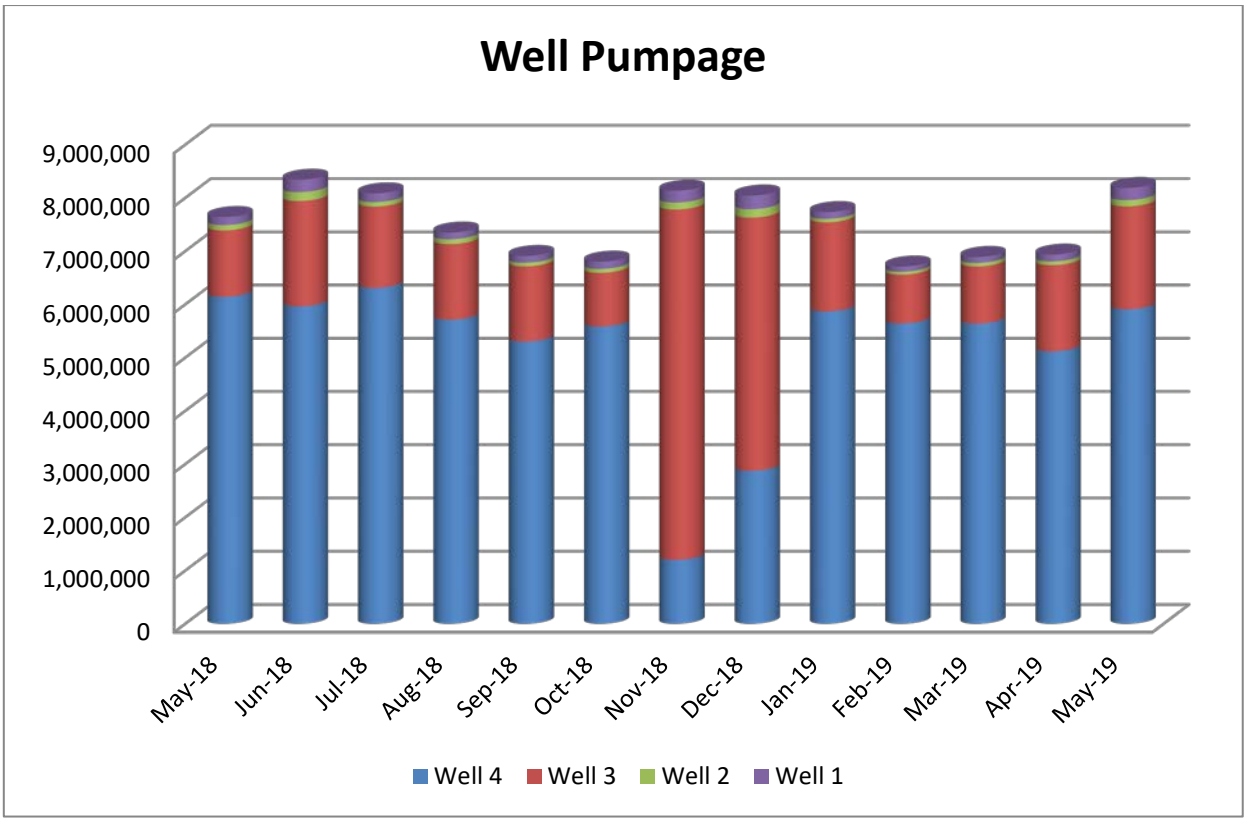


Effluent Discharge



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 routine samples.
- The IEPA completed the routine inspections of the wells and all paperwork. This inspection is completed every 3 years.
- Started installing service connections to residents that are on wells along North Ave.
- Repaired a service leak in Natures Crossing.
- Hosted a tour for Aquastore of Well 4 and South Tower.
- Completed hydrant flushing. Approximately 1 million gallons were flushed through various hydrants.



Well 1	227,900
Well 2	118,400
Well 3	1,935,000
Well 4	5,906,600

Total pumpage of treated water from wells for May 8,187,900