Water and Wastewater Department Monthly Report
May 2016

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

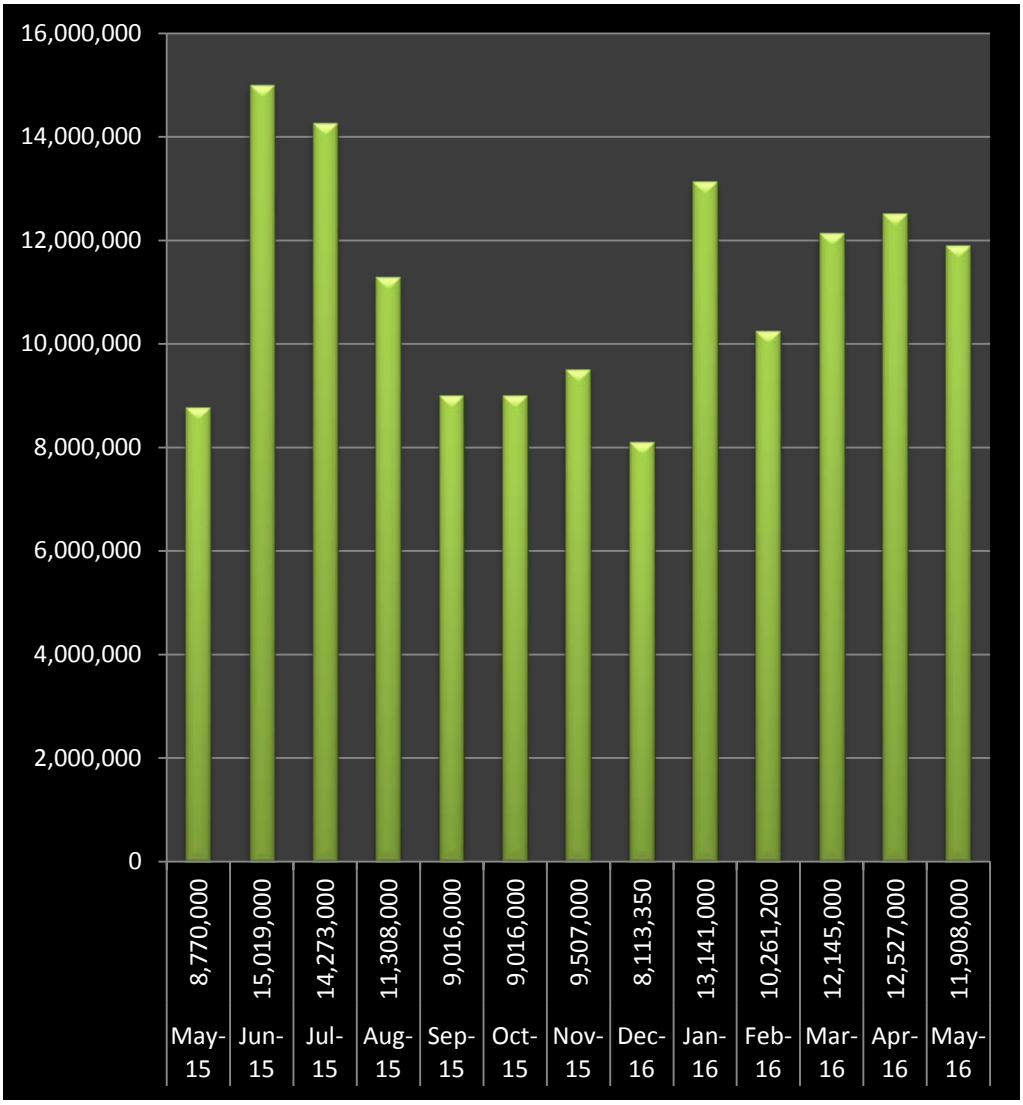
GENERAL

- Completed work orders for: Endpoint Installations: 9
  - Shut-Off Service: 1
  - Turn On Service: 1
  - Final Read: 1
  - Julie Locate Requests: 56
  - New Meters Installed: 0
  - Existing Meters Replaced With New Meters: 4
  - Total Work Orders: 11

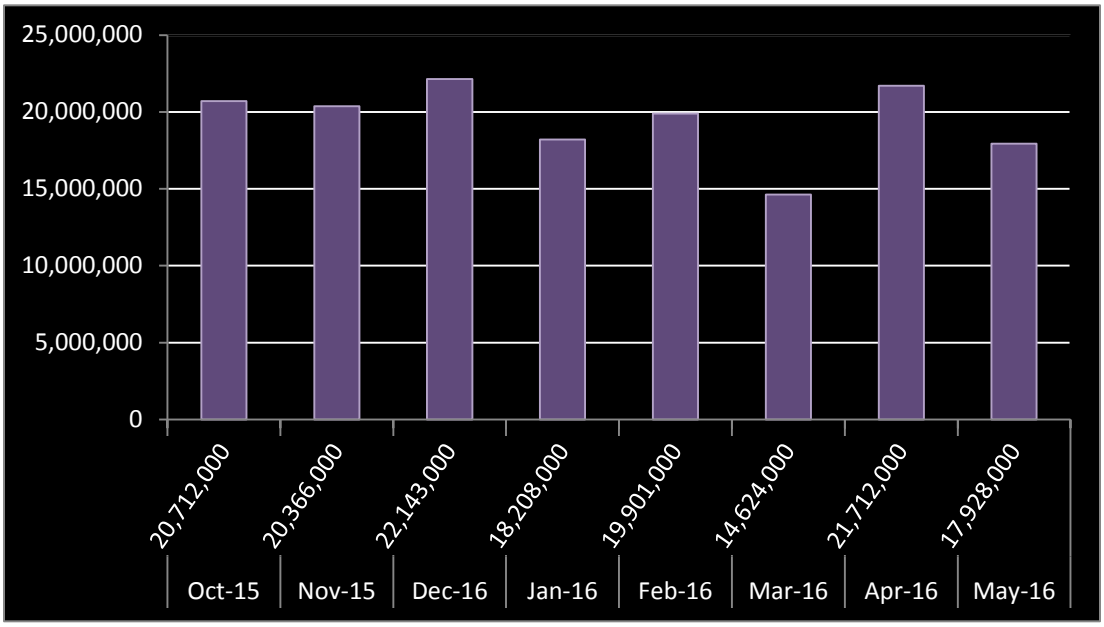
WASTEWATER

- Approx. 11,908,000 gallons flowed into the treatment plant.
- Approx. 17,928,000 gallons were discharged.
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed all wastewater sampling.
- Routine sewer main jetting was completed.
- Repair 16 aerators in various cells.
- Repair disc filters.
- Brush mow around irrigation rigs.
- Mow lift stations and sewer treatment plant.
- Vac out lift stations
- Host tour of the STP for Corello Engineering for a treatment plant being built in Oklahoma.
- Repair irrigation valve in Amdur field.

Wastewater Flow into Plant

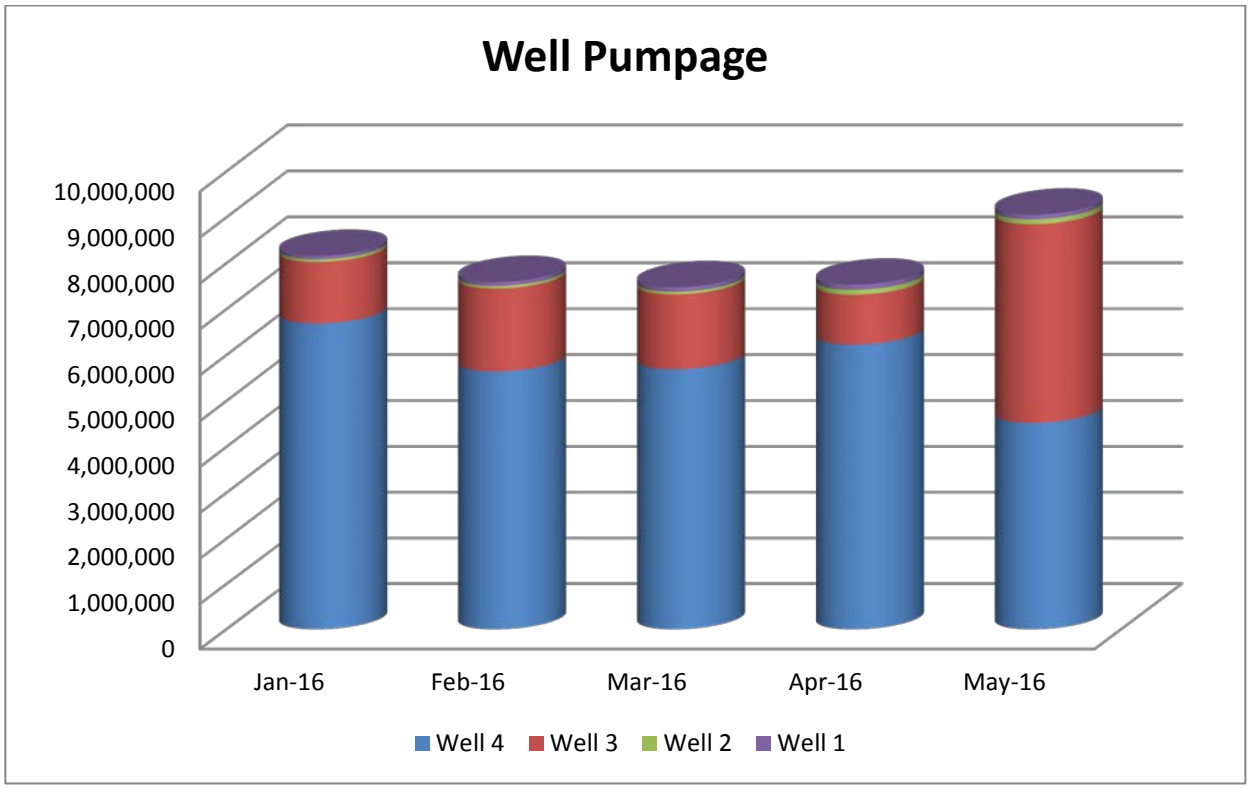


Treated Wastewater Discharged



WATER

- Completed over 500 lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA
- 12 Bact's and 4 Fluoride samples were collected.
- Turned Well 3 back online from media exchange.
- Completed dirt work from various winter time excavations.
- Hosted a tour of Well 4 for CST New York and Texas.
- Hosted a tour of Well 4 for the City of Rochelle.
- Completed a temp. pipeline for well 4 media exchange.
- Completed routine Radium sampling foe Well 3 and Well 4.
- Completed rebuilds on lower seats of 2 fire hydrants and greased the upper heads of 3 hydrants.
- Prepared for June hydrant flushing and flow testing.
- Started media exchange at Well 4.
- Mowed all Well sites.



Well 1 99,000
Well 2 107,500
Well 3 4,330,620
Well 4 4,522,199

9,059,319 Gallons of Treated Water Was Pumped In May.