Water and Wastewater Department Monthly Report
April 2016

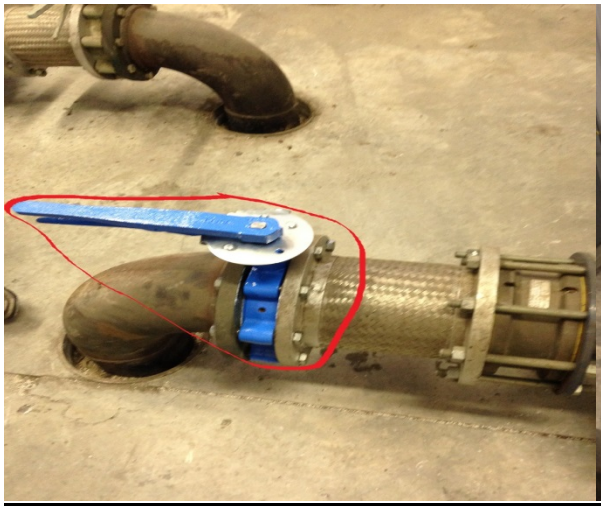
Listed below is a summary of the activities the Water and Wastewater Department performed during April.

GENERAL

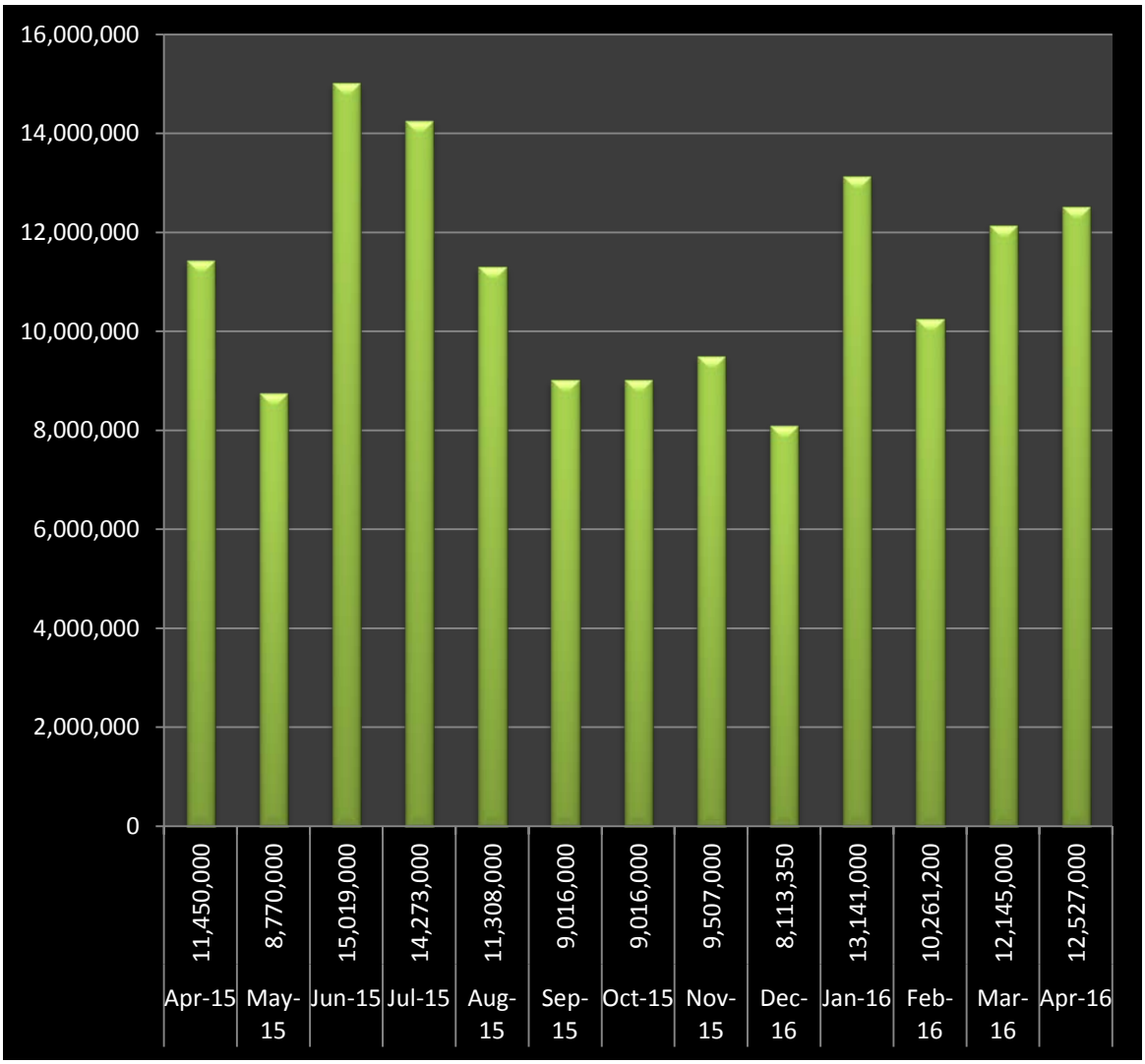
- Completed work orders for: Endpoint Installations: 10
  - Shut-Off Service: 0
  - Turn On Service: 1
  - Final Read: 0
  - Julie Locate Requests: 49
  - New Meters Installed: 0
  - Existing Meters Replaced With New Meters: 4
  - Total Work Orders: 13

WASTEWATER

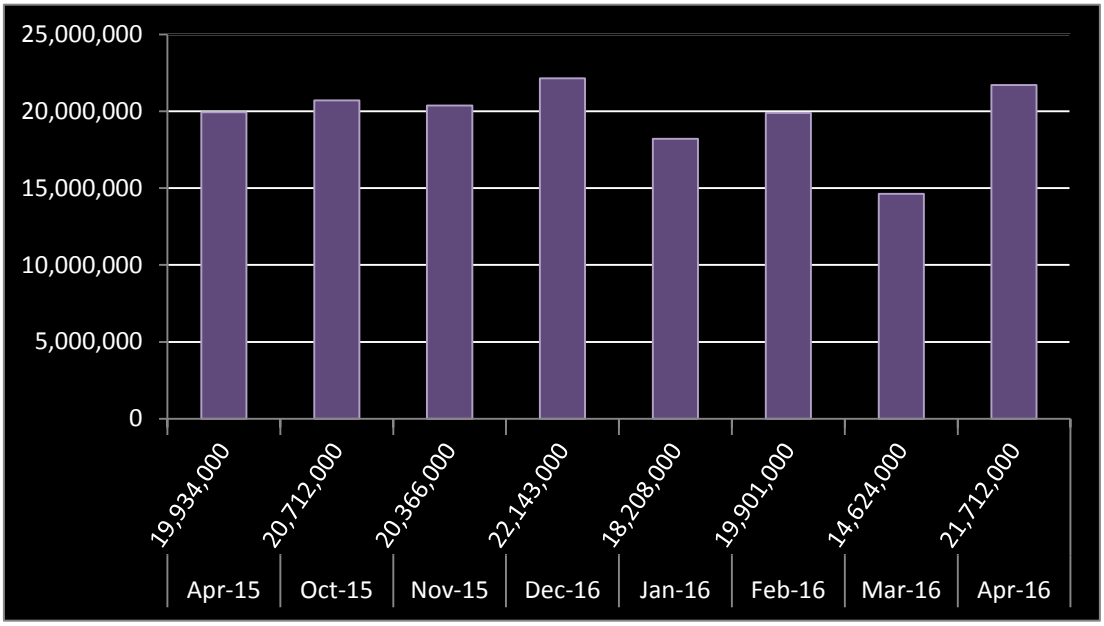
- Approx. 12,527,000 gallons flowed into the treatment plant.
- Approx. 21,712,000 gallons were discharged.
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed all wastewater sampling.
- Routine sewer main jetting was completed.
- Completed 1st quarter IEPA irrigation report.
- Tow broken air header to shore in cell 4.
- Repair 6 aerators in cell 1.
- Spray fence line at the STP.
- Re-assemble pivot point rigs for irrigation.
- Rebuilt mowing deck on the Ford mower at the STP.
- Installed a new compressor unit on the disc-filter air compressors.
- Installed a new valve and a new check valve on the compressor airline aeration units.



Wastewater Flow into Plant

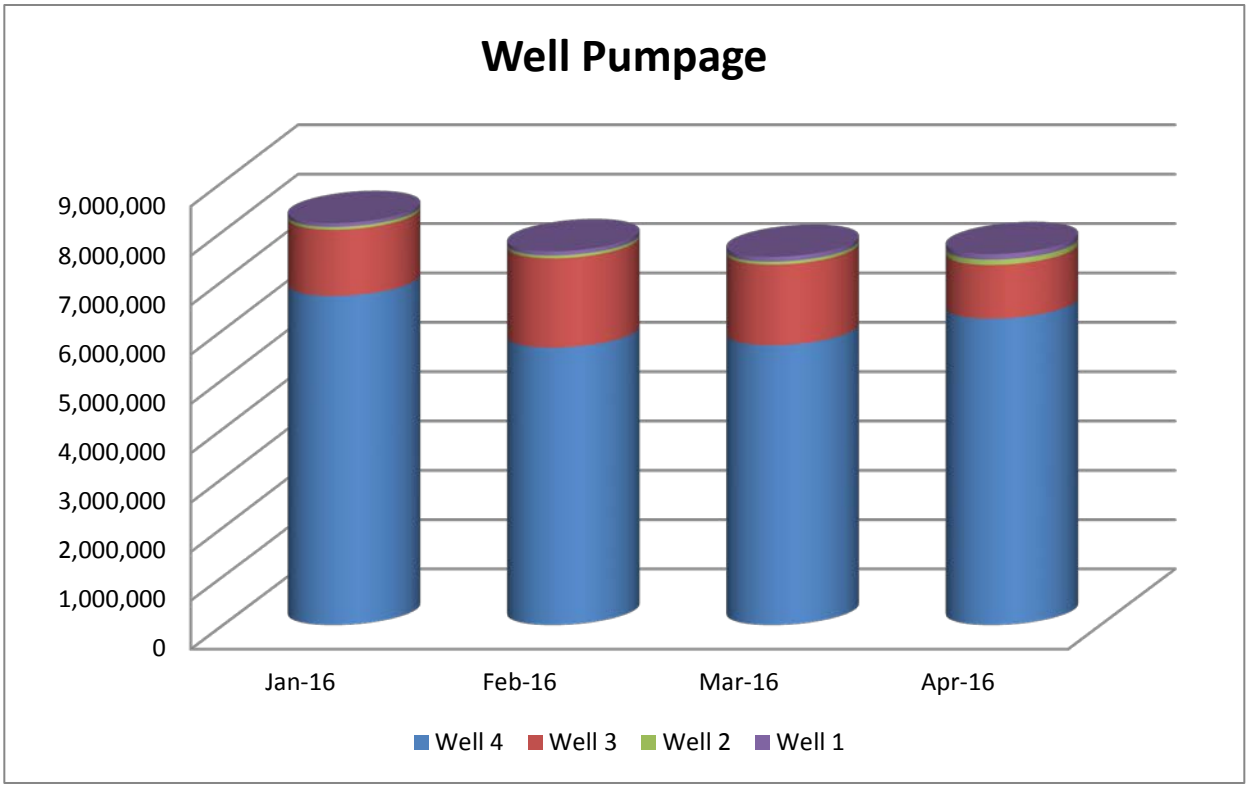


Treated Wastewater Discharged



WATER

- Completed over 392 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.
- Met with an antenna contractor about moving the meter reading antenna from the small tower (North Tower) to the big tower (South Tower)
- Replaced CL2 injector and rebuilt CL2 pump at Well 1.
- Repaired soffit on Well 2 building.
- Completed and mailed CCR Certification to IEPA.
- Lowered 1 B-box.
- Completed meter reading.
- Repaired siding on the back of the Well 1 building.
- The media was changed out in the WRT system at Well 3.



Well 1 111,600
Well 2 106,900
Well 3 1,087,800
Well 4 6,227,999

7,534,299 Gallons of Treated Water Was Pumped In April.