Water and Wastewater Department Monthly Report
August 2016

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

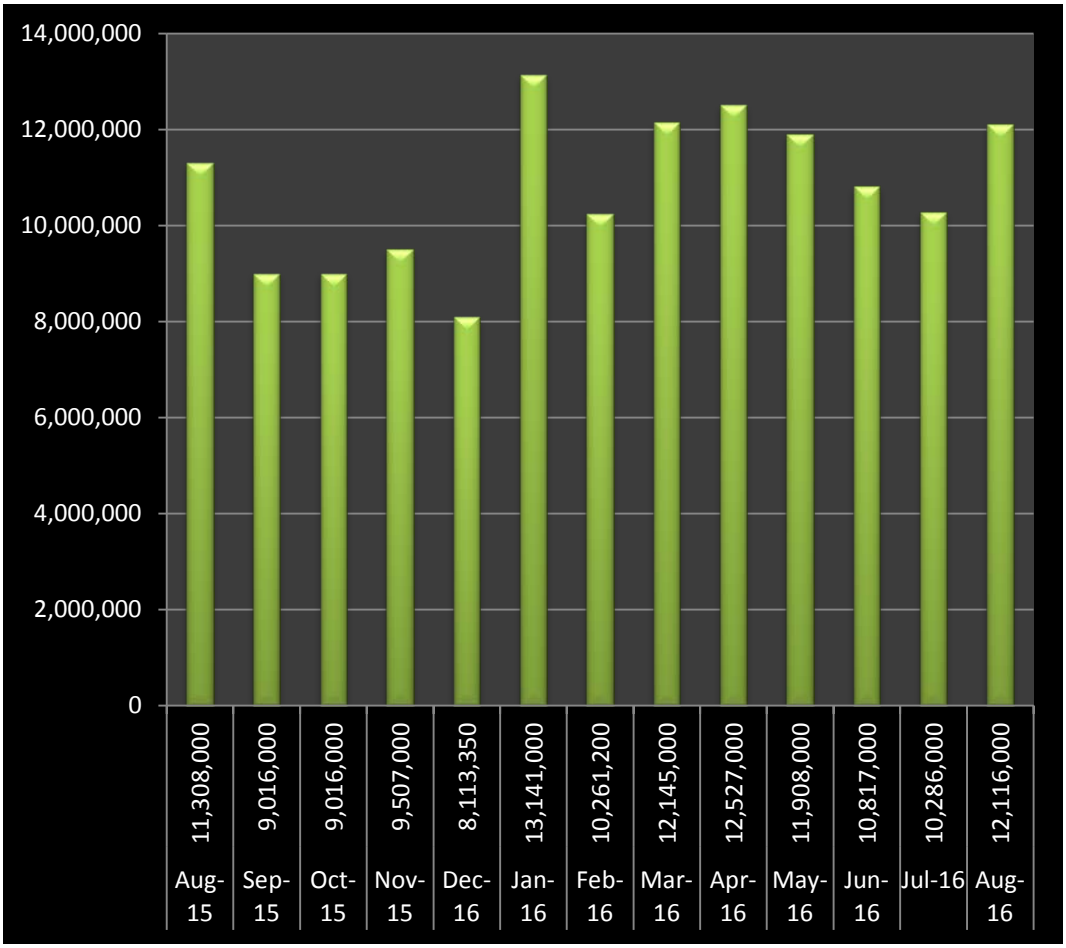
GENERAL

- Completed work orders for: Endpoint Installations: 8
  - Shut-Off Service: 1
  - Turn On Service: 3
  - Final Read: 6
  - Julie Locate Requests: 60
  - New Meters Installed: 0
  - Existing Meters Replaced With New Meters: 7
  - Total Work Orders: 14

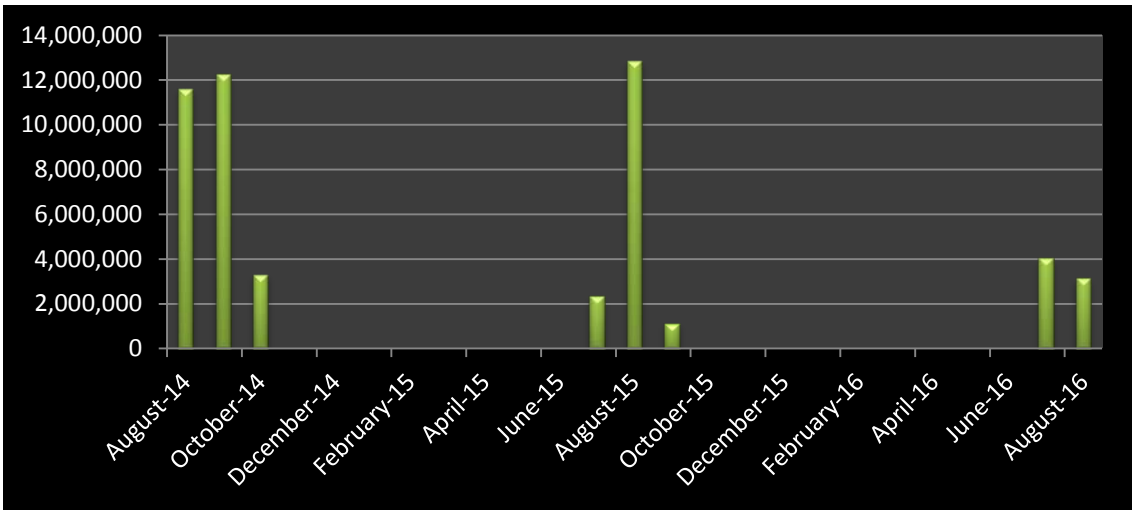
WASTEWATER

- Approx. 12,116,000 gallons flowed into the treatment plant.
- Approx. 0 gallons were discharged.
- Approx. 3,129,000 gallons were irrigated.
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed all wastewater sampling.
- Routine sewer main jetting was complete.
- Completed weekly monitoring well readings.
- Replaced control board on the small irrigation rig in the Amdur field.
- Completed over night irrigation operations.
- Mowed all wastewater facilities.
- Brush mowed all irrigation rig parking areas.
- Vacuum cleaned all lift stations.
- Responded to a sewer back up at Custom Stone Works.
- Serviced the blowers at the STP.
- Repaired 8 aerators in the lagoons at the STP.

Wastewater Flow into Plant

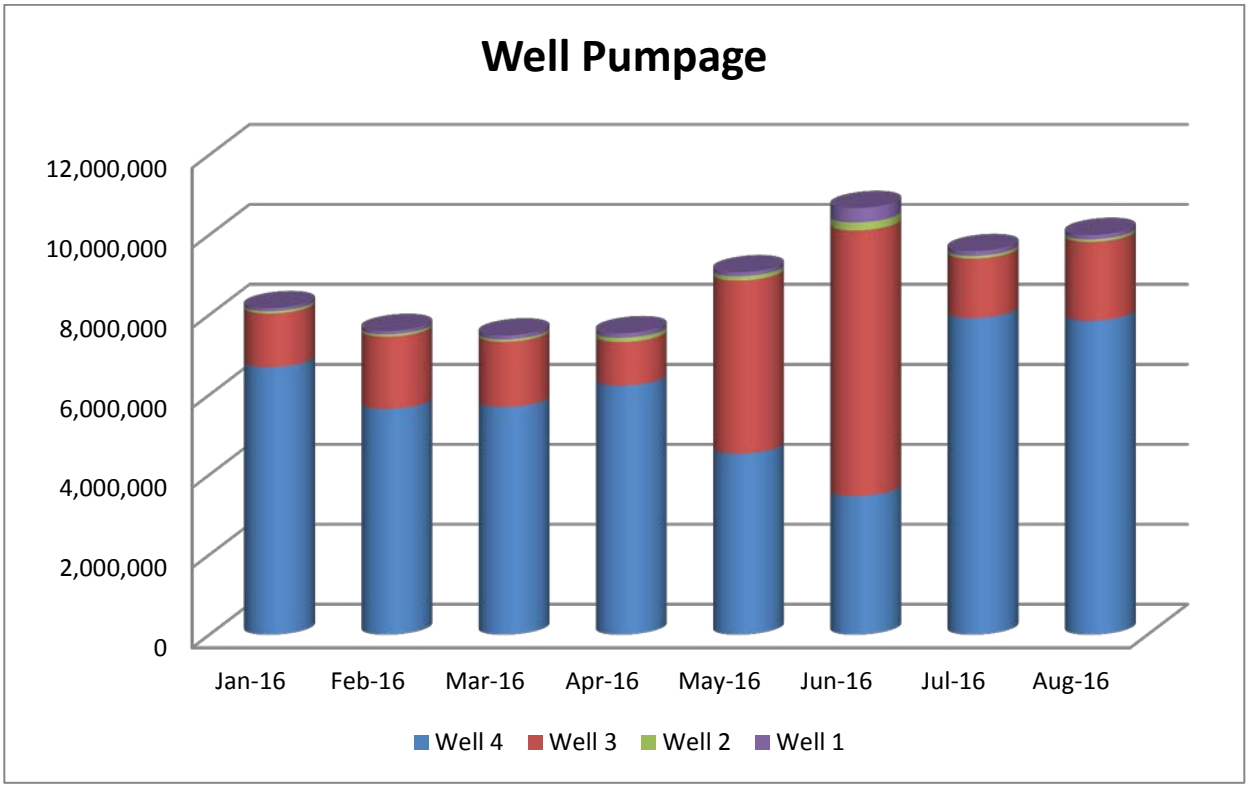


Irrigation



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.
- Completed monthly Bac-T's and Fluoride testing.
- Continued to grease/rebuild and paint all the fire hydrants in town. Approx. 300 are left to be serviced and painted.
- Completed Disinfection By-Product sampling.
- Completed Nitrate sampling at Wells 1, 2, & 3.
- Moved the meter reading antenna from the North water tower to the South water tower.
- Installed new LED aircraft obstruction lights on the South water tower.



Well 1 108,000
Well 2 63,700
Well 3 1,972,740
Well 4 7,848,999

9,993,439 Gallons of Treated Water Was Pumped In August