Water and Wastewater Department Monthly Report
October 2015

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

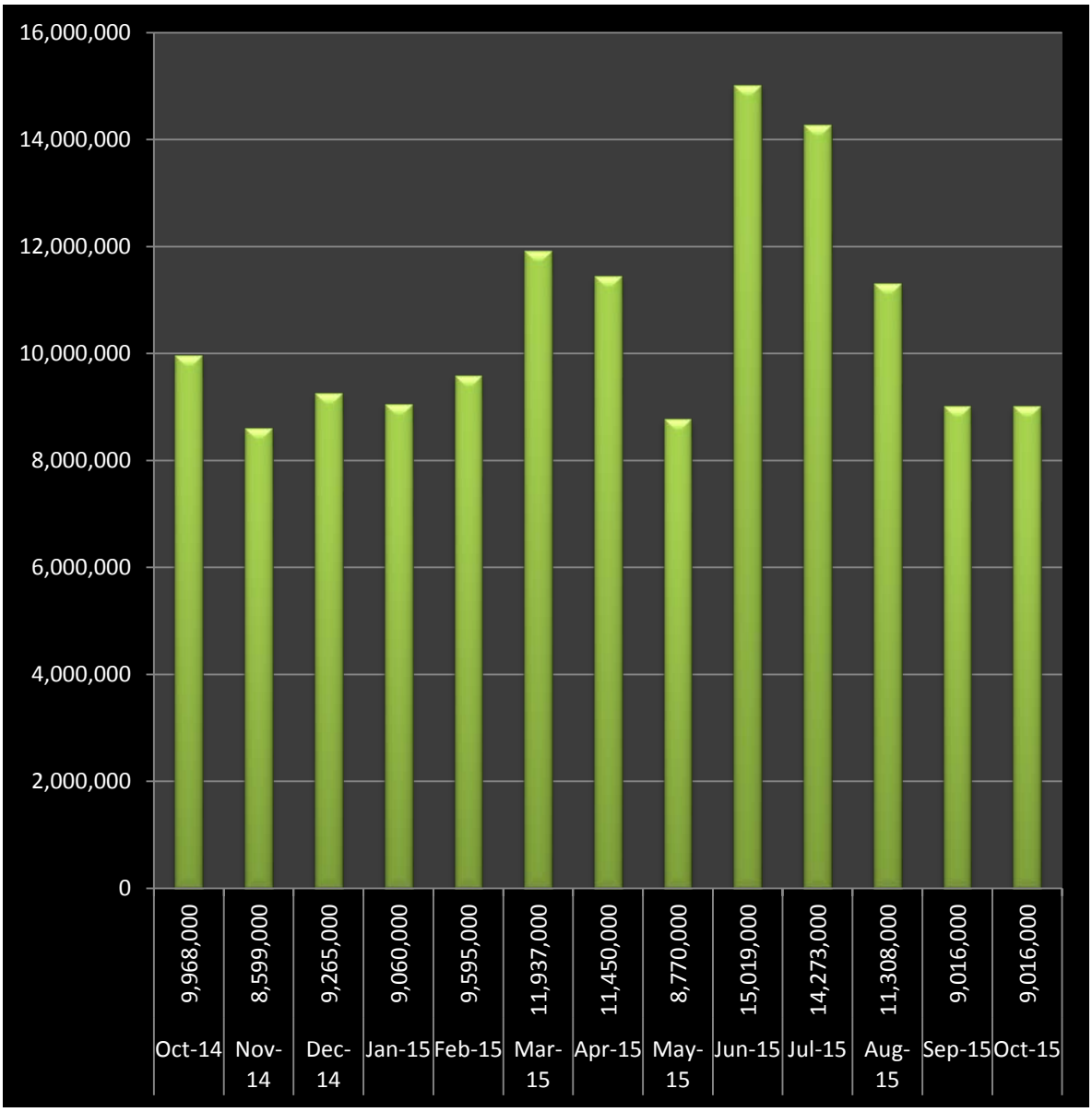
GENERAL

- Completed work orders for: Endpoint Installations: 9
  - Shut-Off Service: 1
  - Turn On Service: 5
  - Final Read: 2
  - Julie Locate Requests: 25
  - New Meters Installed: 1
  - Existing Meters Replaced With New Meters: 3
  - Total Work Orders: 15

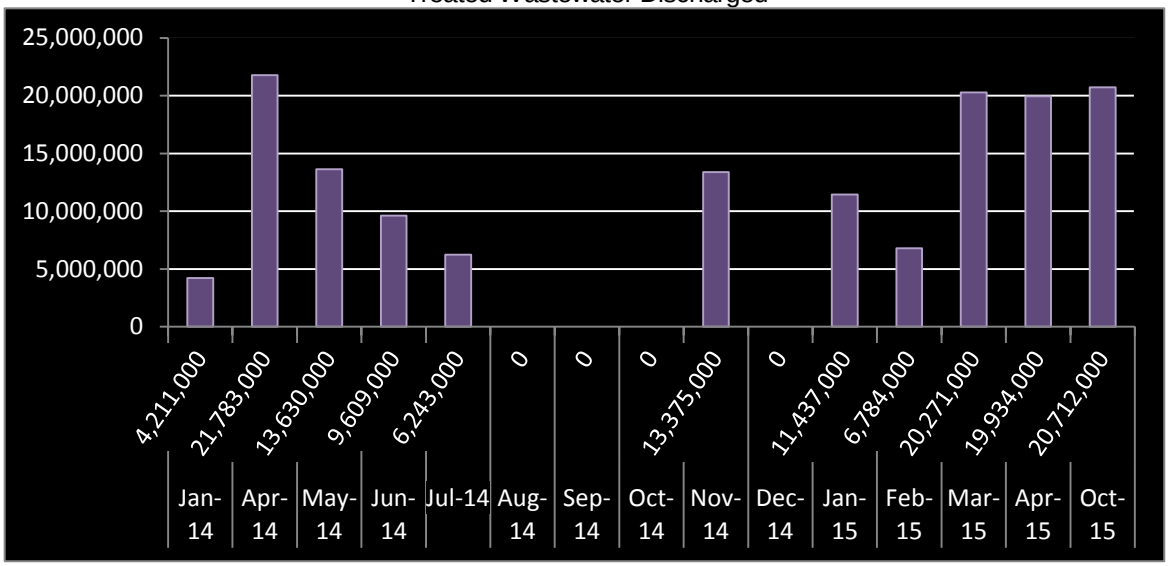
WASTEWATER

- Approx. 9,016,000 gallons flowed into the treatment plant.
- Approx. 20,712,000 gallons were discharged.
- Approx. 0 gallons were irrigated.
- The Discharge Monitoring Report (DMR) was completed and mailed to the IEPA.
- Completed all wastewater sampling.
- Completed quarterly monitoring well sampling.
- Routine sewer main jetting was completed.
- One of two VFD's has failed at the STP. I will budget for a replacement VFD next budget year.
- Troubleshooting flow meter issues at BGLS.
- Winterized all irrigation rigs.
- Winterized the pop-up irrigation in Richland Trails
- Converted the STP to discharge operations.
- Cleaned the floats at all lift stations.
- Pulled and replaced the fire extinguishers at all lift stations and wells for the annual inspections.
- Started planning on hosting a class at the STP for the ISAWWA in September 2016.

Wastewater Flow into Plant

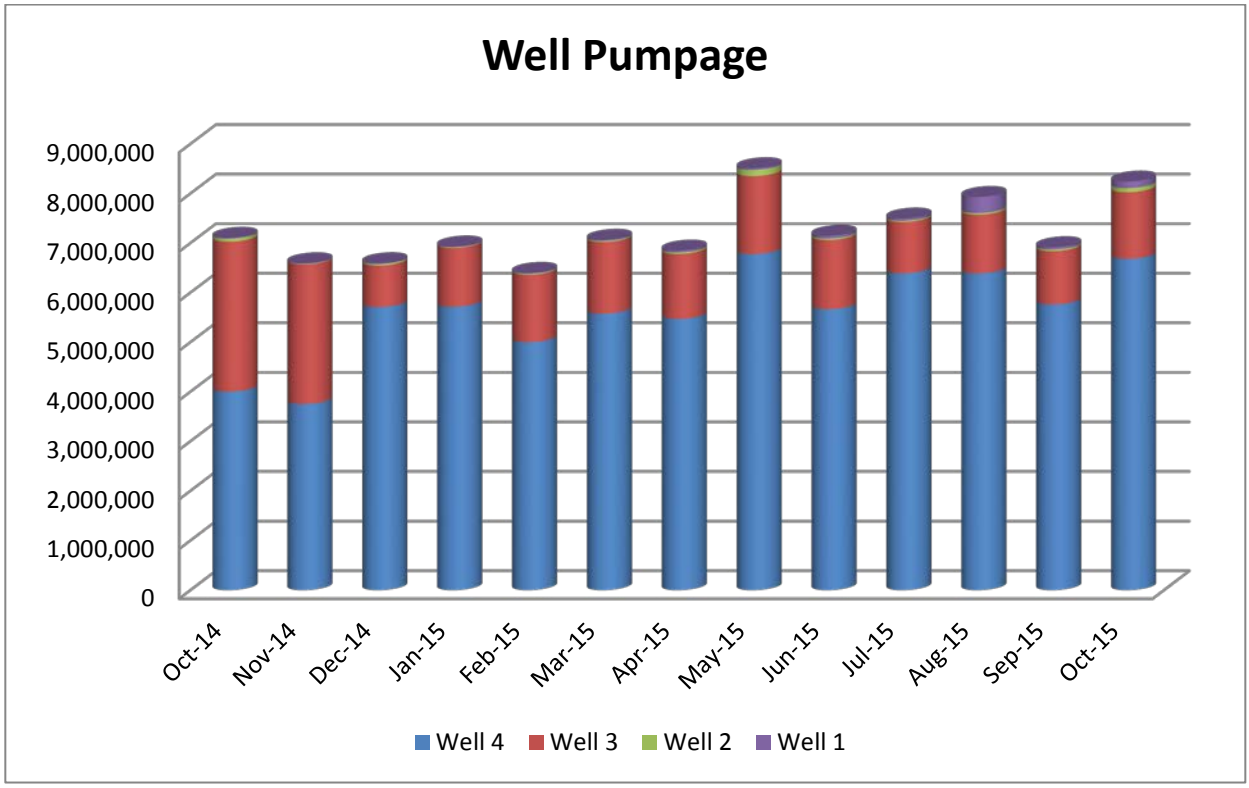


Treated Wastewater Discharged



WATER

- Completed over 500 water quality tests. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA
- 12 Bact's and 4 Fluoride samples were collected.
- Relocated water service at Suppeland Park
- Assisted Public Works with framing, pouring , and sealing new sidewalk at Suppeland Park
- Repair Cl2 leak at Well 3
- Replace Cl2 scale at Well 3
- Installed gravel in the newly fenced in area at Well 4
- Read meters
- Flushed approx. 1,000,000 gallons during hydrant flushing week
- Attended ISAWWA annual regulatory update meeting



Well 1 133,600
Well 2 83,300
Well 3 1,343180
Well 4 6,681,198

8,241,278 Gallons of Treated Water Was Pumped In October.