Water and Wastewater Department Monthly Report
December 2015

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

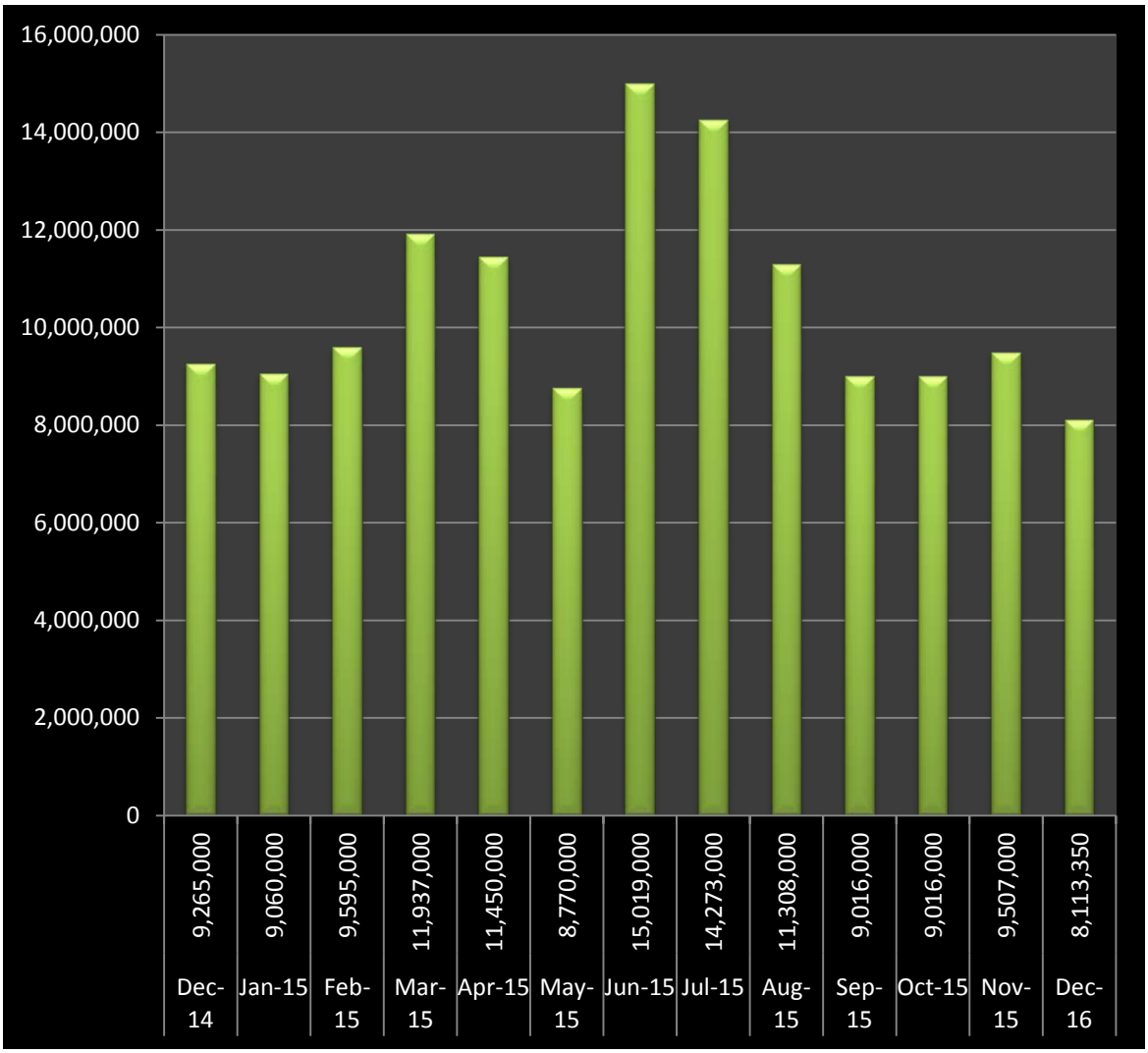
GENERAL

- Completed work orders for: Endpoint Installations: 5
  - Shut-Off Service: 0
  - Turn On Service: 2
  - Final Read: 1
  - Julie Locate Requests: 25
  - New Meters Installed: 1
  - Existing Meters Replaced With New Meters: 3
  - Total Work Orders: 7

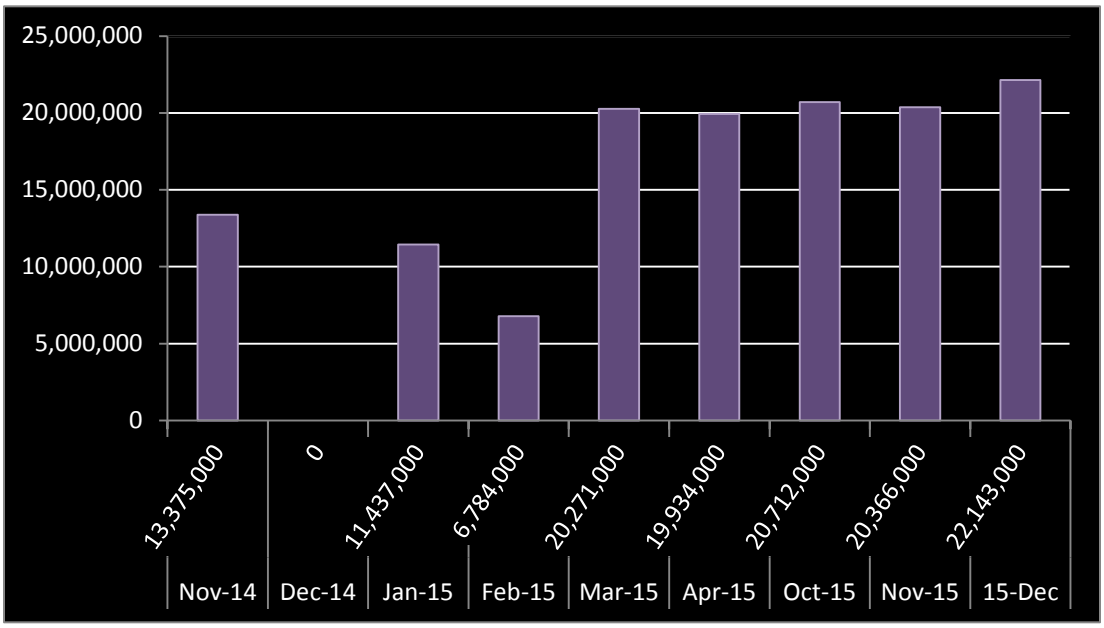
WASTEWATER

- Approx. 8,113,350 gallons flowed into the treatment plant.
- Approx. 22,143,000 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.
- All wastewater generators were serviced.
- Vac cleaned all lift stations.
- Repaired 7 aerators at the STP.
- Winterized/disconnected water service at the STP.
- Replaced 2 Advanced Data Router's in the #1 UV at the STP.
- Changed the belt and completed an oil change on blower #1 at the STP.
- Replace the seals in 2 trash pumps.

Wastewater Flow into Plant

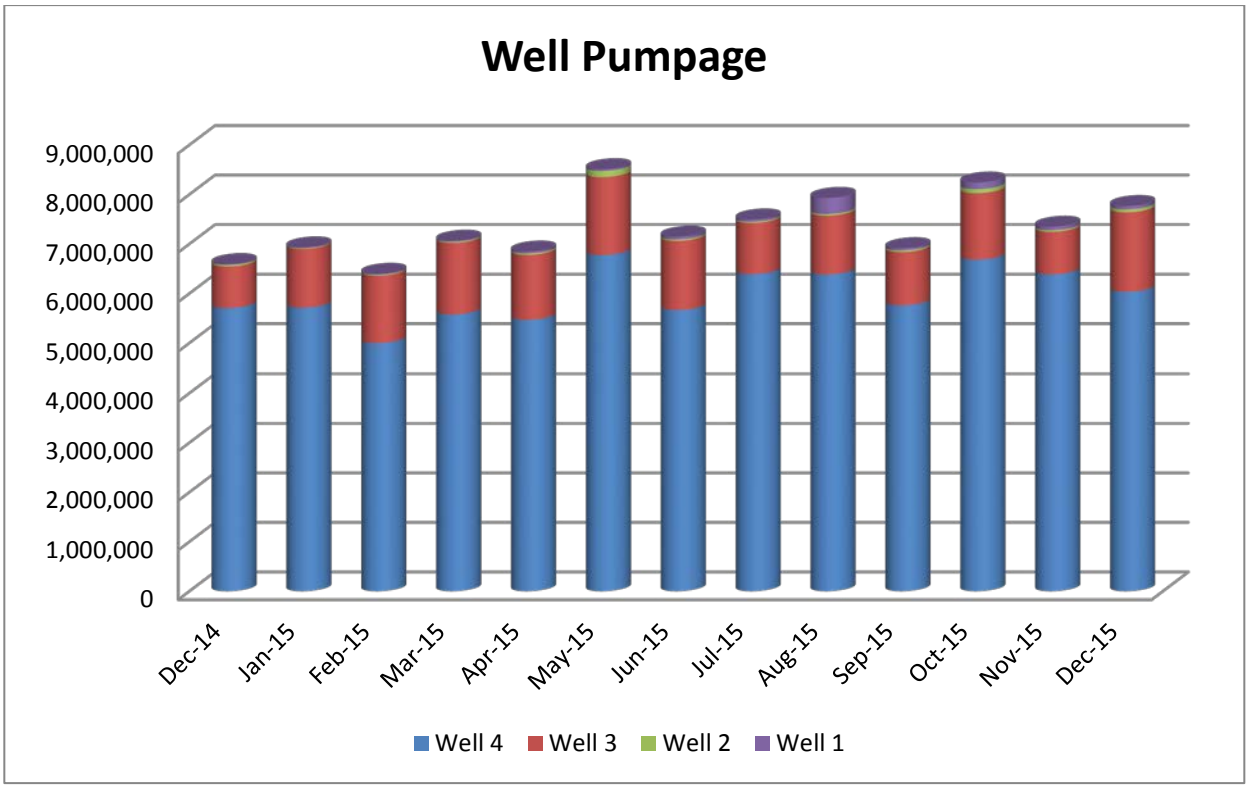


Treated Wastewater Discharged



WATER

- Completed over 620 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.
- Replaced 3 damaged exterior lights at Well 4.
- Repaired damaged vent at Well 4.
- Replaced the lower seats in 2 fire hydrants. (Chestnut Grove and Natures Crossing)
- Repaired the auxiliary valve on a fire hydrant in Natures Crossing.
- Completed the annual State Water Survey.
- Installed new water service at 15 N Spruce St.
- Ordered and configured a new fluoride probe to test the new fluoride standards.
- Replaced CL2 line at Well 3.
- Distributed water service disconnection tags due to non-payment.
- Applied for IPRF Safety Grant, to be shared with Police and Public Works departments.



Well 1 66,900
Well 2 63,000
Well 3 1,602,300
Well 4 6,033,899

7,766,099 Gallons of Treated Water Was Pumped In December.