Water and Wastewater Department Monthly Report

January 2019

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

GENERAL

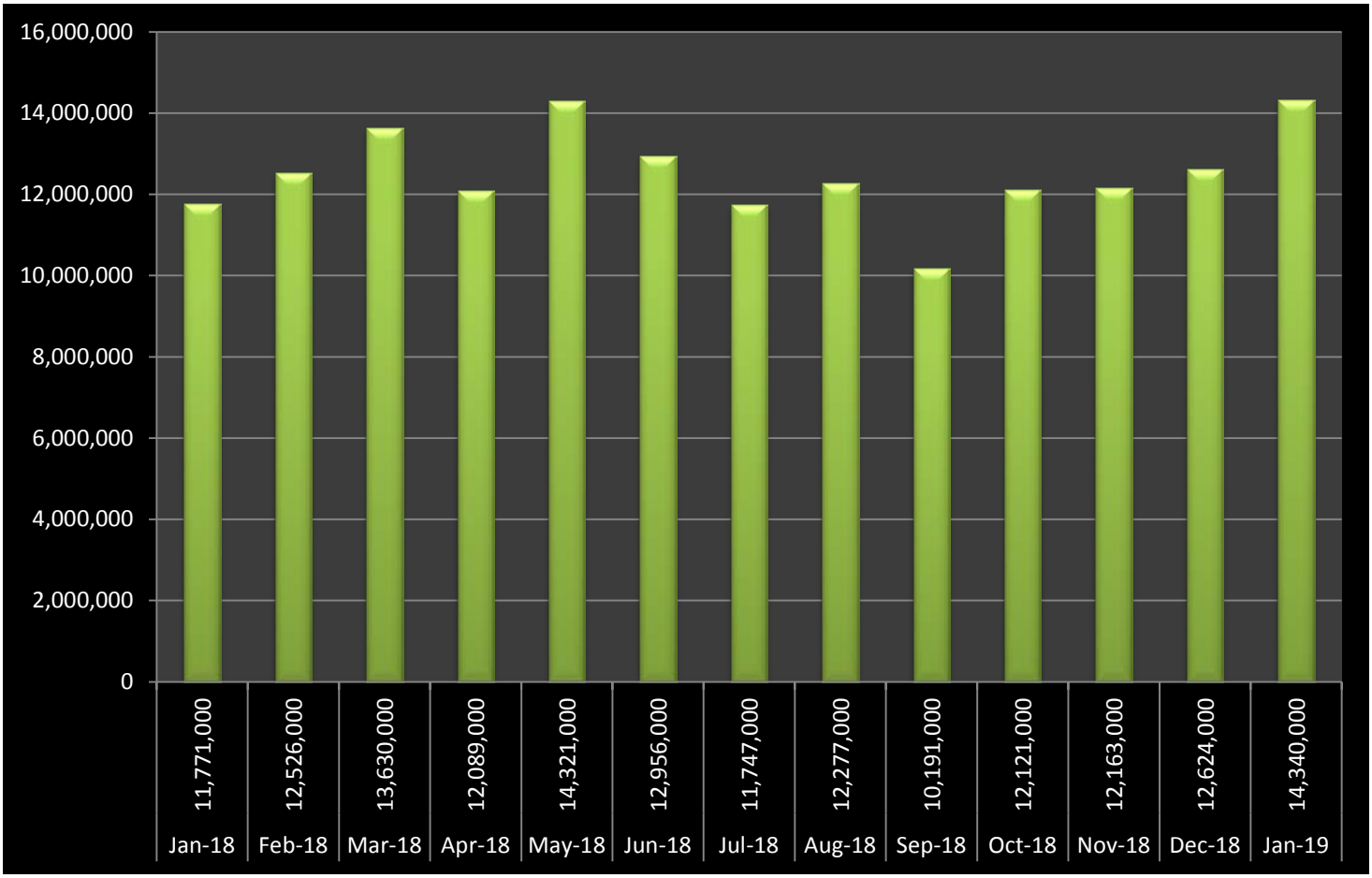
- Completed work orders for:

Endpoint Installations:	3
Shut-Off Service:	0
Turn On Service:	2
Final Read:	3
Courtesy Read:	0
Julie Locate Requests:	16
New Meters Installed:	0
Existing Meters Replaced With New Meters:	2
Other:	2
Total Work Orders:	7

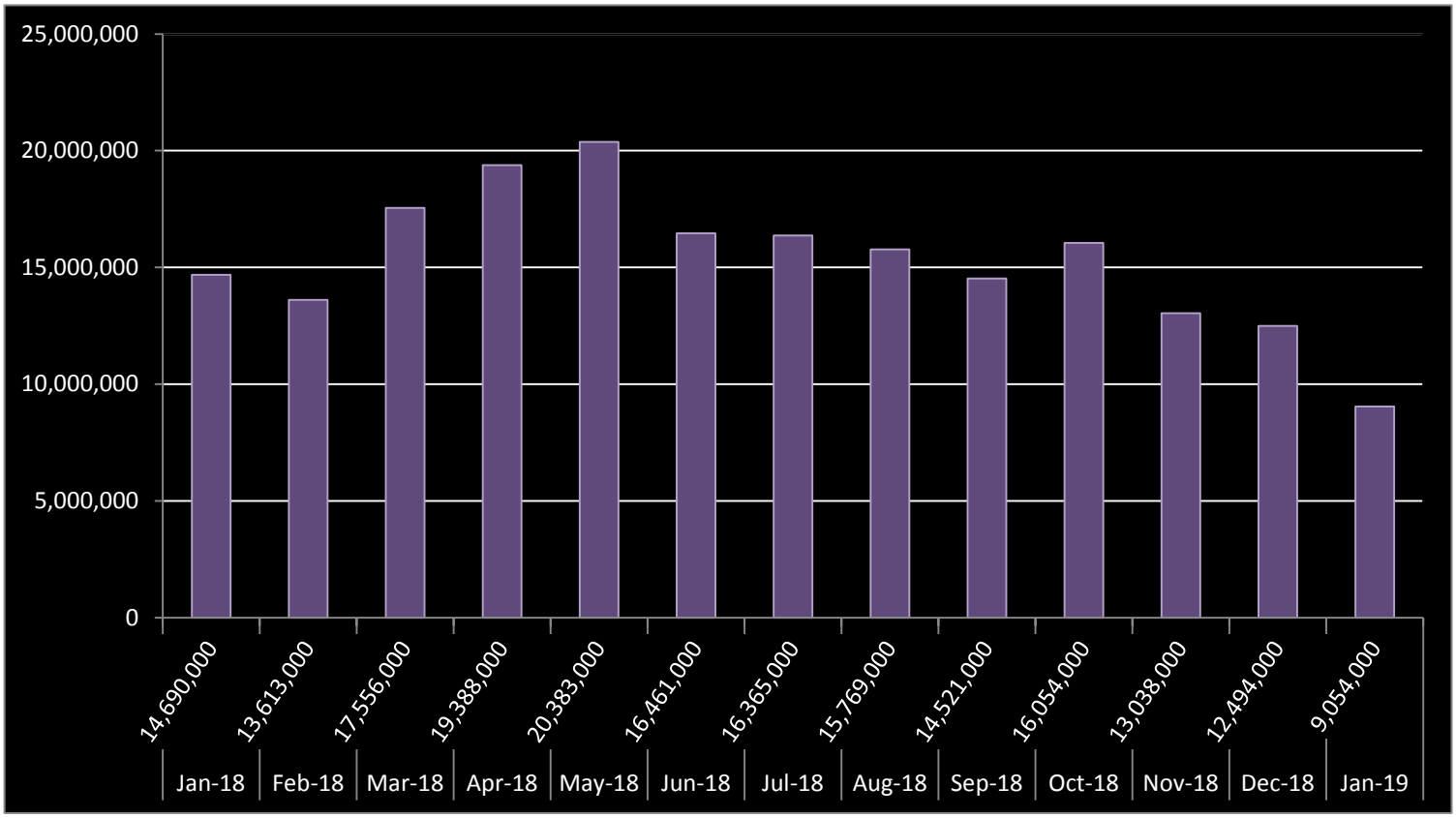
WASTEWATER

- Approx. 14,340,000 gallons flowed into the treatment plant.
- Approx. 9,054,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed monthly wastewater sampling.
- Completed routine blower maintenance.

Influent

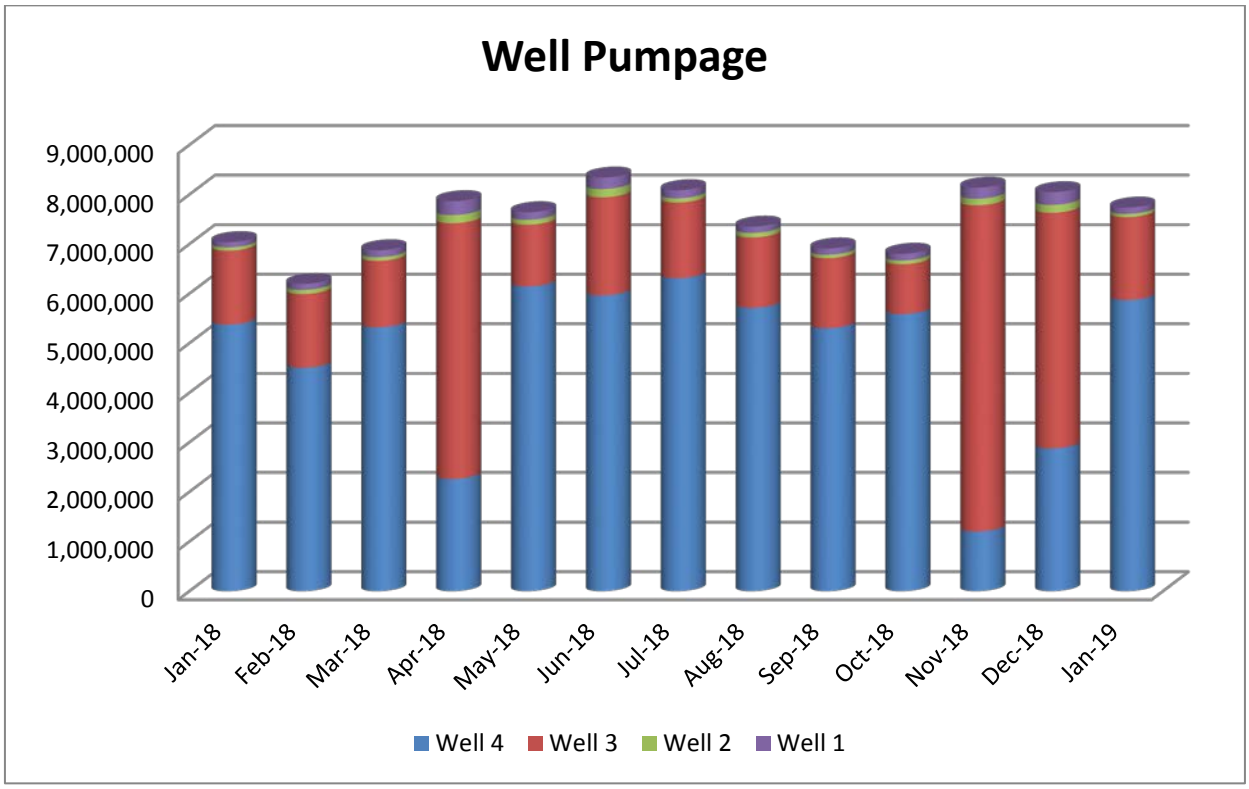


Effluent Discharge



WATER

- Completed daily lab samples related to water quality. (pH, Fluoride, Chlorine, Hardness)
- Monthly chemical injection reports were complete and mailed to the IEPA.
- Completed routine Nitrate sampling from Well 4
- Responded to water service leak on Walnut street.
- Responded to various problems related to the extreme cold weather.



Well 1	124,900
Well 2	66,800
Well 3	1,674,000
Well 4	5,867,800

Total pumpage of treated water from wells for January 7,733,500

2018 Totals

Total Pumpage From All Wells: 89,299,500 Gal.
Average Gallons Pumped Per Day: 244,656 Gal.
Pounds Of Chlorine Used: 13,631
Pounds Of Fluoride Used: 843
Total Gallons of Wastewater Into The Treatment Plant: 148,416,000 Gals.
Average Gallons of Wastewater Per Day: 406,619 Gals.
Total Gallons of Treated Wastewater Discharged: 190,332,000 Gals.