Water and Wastewater Department Monthly Report

February 2020

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

GENERAL

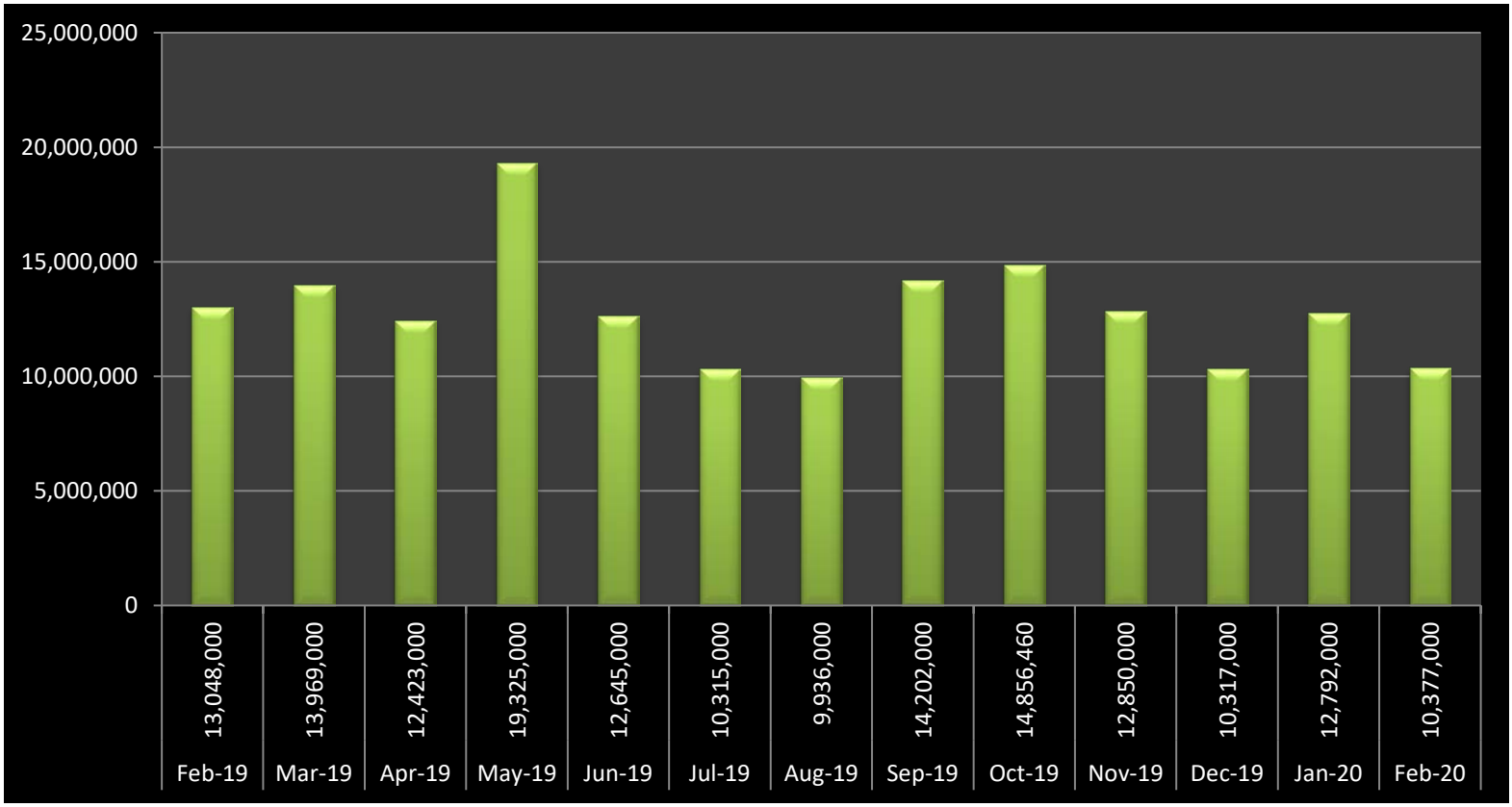
- Completed work orders for:

Shut-Off Service:	0
Turn On Service:	0
Final Read:	5
Courtesy Read:	0
Julie Locate Requests:	**41**
New Meters Installed:	2
Existing Meters Replaced With New Meters: 32	
Other: 1	
Total Work Orders: 41	

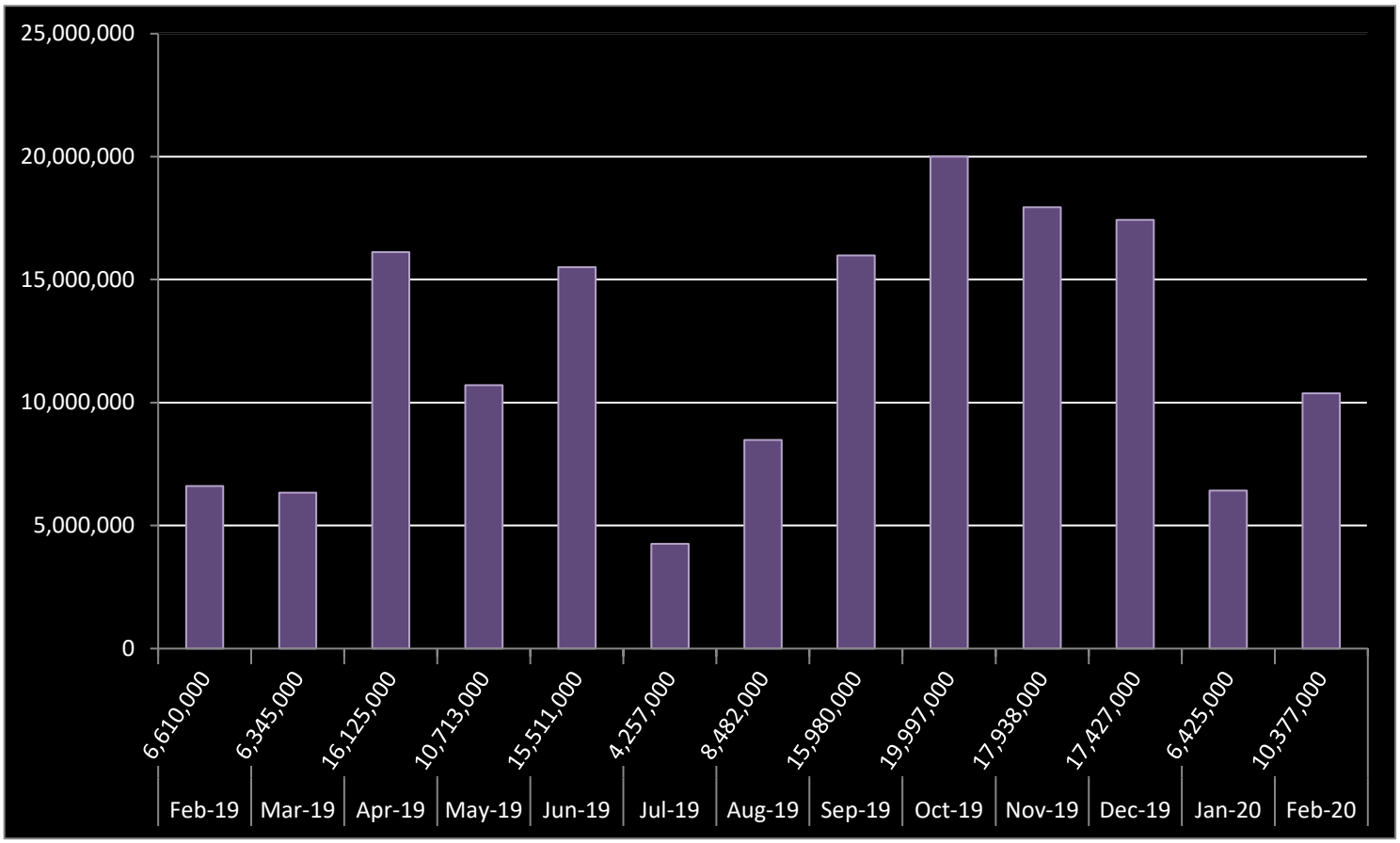
WASTEWATER

- Approx. 10,377,000 gallons flowed into the treatment plant.
- Approx. 16,013,000 gallons were discharged
- The Discharge Monitoring Report (DMR) was completed and filed with the IEPA.
- Completed monthly sampling.
- Completed blower maintenance at the STP.
- Repaired diaphragms on the disc filters at the STP.
- Completed maintenance (oil changes, belt changes) on the air compressors for the disc filters at the STP.
- Repaired the UV cooling pump at the STP.

Influent

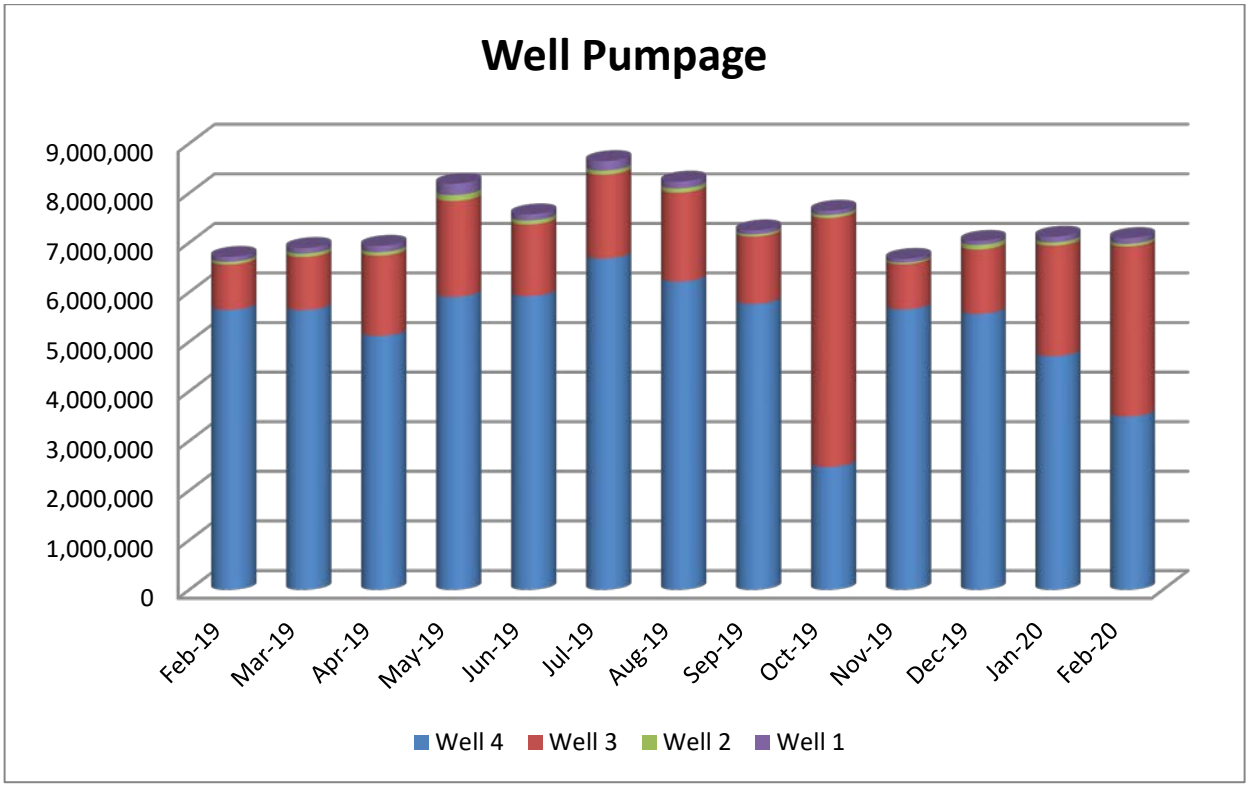


Effluent Discharge



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 monthly sampling.
- All water/wastewater staff attended Julie Locator training at NIU.
- Completed oil changes on #01 and #02 trucks.
- Responded to an after hour emergency water issue (Broken pipe in residence) on Oak St.
- Replaced one VFD cooling fan at Well 4.
- Repaired CL2 line at Well 1
- Rebuilt CL2 pump at Well 3



Well 1	113,400
Well 2	54,100
Well 3	3,428,000
Well 4	3,495,000

Total pumpage of treated water from wells for Febuary: 7,090,500