

## Monthly Reports August 2019

### Department 023 Water Treatment

Well # 10	0 Gallons
Well # 16	25,600,000 Gallons
Well # 14	0 Gallons
Well # 15	28,630,000 Gallons
Water loss due to leaks or flushing	300,000 Gallons
<b>Total Water Pumped</b>	<b>46,163,000 Gallons</b>

#### Chemicals Used

Chlorine	1352 Pounds
Sequest	200 Gallons

#### Distribution Samples

Bacteriological Samples Taken	11
Average Chlorine Residual	1.83 mg/l
Violations	0

### Department 024 Distribution

#### Line Repairs/New installations

Main Line Breaks	3
Service Line Breaks	2
Miscellaneous Repairs/Complaint Calls	16
New Connections/Taps	3
Installation of New Water Main	0

### Department 026 Wastewater

#### Collections

#### Backups

Main Lines	7
Service Lines	4
After Hours Call-Outs	4

#### Line Repairs/New Installations

Curb Side Cleanout Caps Replaced	2
Curb Side Cleanouts Installed	2
Main Line Repairs	0
New Main Line Installed	0
New Taps Installed	2
Lines TV'd	4
Manholes Installed/Repaired	0

**Lift Station Maintenance/Repairs**

Hour Meter Reads/Daily Site Checks	10 Daily
Pumps Pulled	0
Pumps Installed	0
Pumps De-raged	3
Motors Pulled	0
Motors Installed	0
Electrical Issues (Repair/Replace Parts)	0
Floats Cleaned/Replaced	0
Grass/Weed Maintenance	9
After Hours Call Outs	2

**Wastewater Treatment Plant****Maintenance/Repairs**

Pumps Pulled	0
Pumps Installed	0
Motors Pulled	0
Motors Installed	0
Control System/Electrical Repairs	1
Cleaned Wet Well Floats	1
Miscellaneous Repairs	10
After Hours Call-Outs	0

**Chemicals Used**

Alum/Gallons	4,000
Bleach 10%/ Gallons	2,000
Polymer/ 55 gallon drums	2

**Monthly Plant Flows and Test Results**

Minimum Daily Flow	453,200 Gallons
Maximum Daily Flow	558,300 Gallons
Average Daily Flow	513,900 Gallons
<b>Total Monthly Flow</b>	<b>15,932,200 Gallons</b>

Effluent DO (Dissolved Oxygen) Average	6.2
Effluent Chlorine Residual Average	1.94 mg/l
Effluent pH Average	7.4
Total Phosphorus Average	0.254
CBOD (Carbonaceous Biochemical Oxygen Demand) Average	2.366
TSS (Total Suspended Solids) Average	1.6
Ammonia/Nitrates Average	0.434

**Remarks :**







