

## Monthly Reports December 2018

### Department 023 Water Treatment

Well # 10	0 Gallons
Well # 11	0 Gallons
Well # 14	18,346,000 Gallons
Well # 15	14,454,000 Gallons
Water loss due to leaks or flushing	100,000 Gallons
<b>Total Water Pumped</b>	<b>32,698,000 Gallons</b>

#### **Chemicals Used**

Chlorine	858 Pounds
Sequest	150 Gallons

#### **Distribution Samples**

Bacteriological Samples Taken	11
Average Chlorine Residual	1.92 mg/l
Violations	0

### Department 024 Distribution

#### **Line Repairs/New installations**

Main Line Breaks	2
Service Line Breaks	4
Miscellaneous Repairs/Complaint Calls	20
New Connections/Taps	0
Installation of New Water Main	0

### Department 026 Wastewater

#### **Collections**

#### **Backups**

Main Lines	3
Service Lines	10
After Hours Call-Outs	12

#### **Line Repairs/New Installations**

Curb Side Cleanout Caps Replaced	10
Curb Side Cleanouts Installed	0
Main Line Repairs	0
New Main Line Installed	0
New Taps Installed	0
Lines TV'd	2
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	2
Motors Pulled	0
Motors Installed	0
Electrical Issues (Repair/Replace Parts)	2
Floats Cleaned/Replaced	2
Grass/Weed Maintenance	9
After Hours Call Outs	4

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

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

**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	511,900 Gallons
Maximum Daily Flow	3,083,500 Gallons
Average Daily Flow	835,900 Gallons
<b>Total Monthly Flow</b>	<b>25,912,500 Gallons</b>

Effluent DO (Dissolved Oxygen) Average	7.96
Effluent Chlorine Residual Average	1.71 mg/l
Effluent pH Average	7.2
Total Phosphorus Average	0.121
CBOD (Carbonaceous Biochemical Oxygen Demand) Average	2.32
TSS (Total Suspended Solids) Average	2
Ammonia/Nitrates Average	0.077

**Remarks :**







