

## Monthly Reports June 2018

### Department 023 Water Treatment

Well # 10	0 Gallons
Well # 11	0 Gallons
Well # 14	24,375,000 Gallons
Well # 15	18,684,000 Gallons
Water loss due to leaks or flushing	350,000 Gallons
<b>Total Water Pumped</b>	<b>42,709,000 Gallons</b>

#### **Chemicals Used**

Chlorine	1053 Pounds
Sequest	150 Gallons

#### **Distribution Samples**

Bacteriological Samples Taken	11
Average Chlorine Residual	1.61 mg/l
Violations	0

### Department 024 Distribution

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

Main Line Breaks	5
Service Line Breaks	4
Miscellaneous Repairs/Complaint Calls	15
New Connections/Taps	0
Installation of New Water Main	0

### Department 026 Wastewater

#### **Collections**

#### **Backups**

Main Lines	4
Service Lines	8
After Hours Call-Outs	9

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

Curb Side Cleanout Caps Replaced	2
Curb Side Cleanouts Installed	0
Main Line Repairs	1
New Main Line Installed	0
New Taps Installed	1
Lines TV'd	4
Manholes Installed/Repaired	0

**Lift Station Maintenance/Repairs**

Hour Meter Reads/Daily Site Checks	9 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	0
Grass/Weed Maintenance	9
After Hours Call Outs	0

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

Pumps Pulled	0
Pumps Installed	1
Motors Pulled	0
Motors Installed	1
Control System/Electrical Repairs	2
Cleaned Wet Well Floats	1
Miscellaneous Repairs	15
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	460,100 Gallons
Maximum Daily Flow	607,800 Gallons
Average Daily Flow	522,100 Gallons
<b>Total Monthly Flow</b>	<b>16,185,900 Gallons</b>

Effluent DO (Dissolved Oxygen) Average	6.7
Effluent Chlorine Residual Average	1.87 mg/l
Effluent pH Average	7.29
Total Phosphorus Average	0.222
CBOD (Carbonaceous Biochemical Oxygen Demand) Average	2
TSS (Total Suspended Solids) Average	2.02
Ammonia/Nitrates Average	0.057

**Remarks :**

