

Monthly Reports November 2018

Department 023 Water Treatment

Well # 10	0 Gallons
Well # 11	0 Gallons
Well # 14	17,576,000 Gallons
Well # 15	15,832,000 Gallons
Water loss due to leaks or flushing	200,000 Gallons
Total Water Pumped	33,424,000 Gallons

Chemicals Used

Chlorine	806 Pounds
Seaquest	150 Gallons

Distribution Samples

Bacteriological Samples Taken	11
Average Chlorine Residual	1.77 mg/l
Violations	0

Department 024 Distribution

Line Repairs/New installations

Main Line Breaks	4
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	2
Service Lines	8
After Hours Call-Outs	10

Line Repairs/New Installations

Curb Side Cleanout Caps Replaced	5
Curb Side Cleanouts Installed	0
Main Line Repairs	0
New Main Line Installed	160 ft
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	6
Motors Pulled	0
Motors Installed	0
Electrical Issues (Repair/Replace Parts)	0
Floats Cleaned/Replaced	5
Grass/Weed Maintenance	9
After Hours Call Outs	3

Wastewater Treatment Plant**Maintenance/Repairs**

Pumps Pulled	1
Pumps Installed	1
Motors Pulled	0
Motors Installed	0
Control System/Electrical Repairs	4
Cleaned Wet Well Floats	1
Miscellaneous Repairs	8
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	555,500 Gallons
Maximum Daily Flow	796,000 Gallons
Average Daily Flow	619,900 Gallons
Total Monthly Flow	19,217,700 Gallons

Effluent DO (Dissolved Oxygen) Average	7.8
Effluent Chlorine Residual Average	2.05 mg/l
Effluent pH Average	7.32
Total Phosphorus Average	0.161
CBOD (Carbonaceous Biochemical Oxygen Demand) Average	2.03
TSS (Total Suspended Solids) Average	2
Ammonia/Nitrates Average	0.126

Remarks :

