DEPARTMENT HEAD REPORT

WASTEWATER TREATMENT PLANT

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|  | October 2018 | October 2019 |
| GALLONS TREATED | 24.207 MG | 15.633 MG |
| AVERAGE GALLONS TREATED | 0.781 MGD | 0.504 MGD |
| LABORATORY TESTS PERFORMED | 328 | 328 |
| MONTHLY REPORTS | 01 | 01 |
| RAIN FALL | 11.92 INCHES | 5.62 INCHES |
| RAIN FALL TO DATE | 41.60 INCHES | 45.64 INCHES |

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|  | PERMIT PARAMETERS | REPORTED |
| CBOD5/avg | 10.0 mg/L | 2.00 |
| CBOD5/max | 25.0 mg/L | 2.00 |
| CBOD5/lbs/day | 167.0 | 9.39 |
| TSS/avg | 15.0 mg/L | 3.50 |
| TSS/max | 40.0 mg/L | 6.80 |
| TSS/lbs/day | 250.0 | 16.8 |
| NH3-N/avg | 2.0 mg/L | 0.100 |
| NH3-N/max | 7.0 mg/L | 0.100 |
| NH3-N/lbs/day | 33.0 | 0.470 |
| D.O. minimum | 4.0 mg/L | 5.80 |
| pH minimum | 6.0 standard units | 7.05 |
| pH maximum | 9.0 standard units | 7.25 |
| E. coli avg | 126 colonies per 100 mil | 0.366 |
| E. coli 7dy/avg | 394 colonies per 100 mil | 1.17 |
| 2 Hour Peak Flow | 4167 gpm | 1385 gpm |
| Copper/avg |  | 20.3 ug/L |