

**DEPARTMENT HEAD REPORT
WASTEWATER TREATMENT PLANT**

	October 2019	October 2020
GALLONS TREATED	15.633 MG	17.434 MG
AVERAGE GALLONS TREATED	0.504 MGD	0.562 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	5.62 INCHES	1.33 INCHES
RAIN FALL TO DATE	45.64 INCHES	47.56 INCHES

	PERMIT PARAMETERS	REPORTED
CBOD5/avg	10.0 mg/L	2.00
CBOD5/max	25.0 mg/L	2.00
CBOD5/lbs/day	167.0	10.9
TSS/avg	15.0 mg/L	1.88
TSS/max	40.0 mg/L	2.50
TSS/lbs/day	250.0	10.6
NH3-N/avg	2.0 mg/L	0.135
NH3-N/max	7.0 mg/L	0.383
NH3-N/lbs/day	33.0	0.703
D.O. minimum	4.0 mg/L	6.40
pH minimum	6.0 standard units	7.38
pH maximum	9.0 standard units	7.45
E. coli avg	126 colonies per 100 mil	0.414
E. coli 7dy/avg	394 colonies per 100 mil	1.42
2 Hour Peak Flow	4167 gpm	948 gpm
Copper/avg		10.8 ug/L