

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>January 2019</b>	<b>January 2020</b>
GALLONS TREATED	35.197 MG	18.600 MG
AVERAGE GALLONS TREATED	1.13 MGD	0.600 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	3.87 INCHES	6.60 INCHES
RAIN FALL TO DATE	3.87 INCHES	6.60 INCHES

	<b>PERMIT PARAMETERS</b>	<b>REPORTED</b>
CBOD5/avg	10.0 mg/L	2.00
CBOD5/max	25.0 mg/L	2.00
CBOD5/lbs/day	167.0	11.5
TSS/avg	15.0 mg/L	4.19
TSS/max	40.0 mg/L	7.00
TSS/lbs/day	250.0	22.5
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.578
D.O. minimum	4.0 mg/L	7.60
pH minimum	6.0 standard units	7.06
pH maximum	9.0 standard units	7.34
E. coli avg	126 colonies per 100 mil	0.884
E. coli 7dy/avg	394 colonies per 100 mil	2.20
2 Hour Peak Flow	4167 gpm	2746 gpm
Copper/avg		15.7 ug/L