

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>February 2019</b>	<b>February 2020</b>
GALLONS TREATED	26.171 MG	33.884 MG
AVERAGE GALLONS TREATED	0.935 MGD	1.17 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	3.18 INCHES	6.97 INCHES
RAIN FALL TO DATE	7.05 INCHES	13.57 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	14.6
TSS/avg	15.0 mg/L	3.06
TSS/max	40.0 mg/L	6.00
TSS/lbs/day	250.0	23.0
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.730
D.O. minimum	4.0 mg/L	8.40
pH minimum	6.0 standard units	7.18
pH maximum	9.0 standard units	7.48
E. coli avg	126 colonies per 100 mil	0.835
E. coli 7dy/avg	394 colonies per 100 mil	2.96
2 Hour Peak Flow	4167 gpm	3524 gpm
Copper/avg		14.2 ug/L