

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>April 2020</b>	<b>April 2021</b>
GALLONS TREATED	27.521 MG	25.88 MG
AVERAGE GALLONS TREATED	0.917 MGD	0.863 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	3.58 INCHES	2.98 INCHES
RAIN FALL TO DATE	24.04 INCHES	14.11 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	14.1
TSS/avg	15.0 mg/L	2.50
TSS/max	40.0 mg/L	3.50
TSS/lbs/day	250.0	17.9
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.706
D.O. minimum	4.0 mg/L	4.90
pH minimum	6.0 standard units	7.18
pH maximum	9.0 standard units	7.42
E. coli avg	126 colonies per 100 mil	0.318
E. coli 7dy/avg	394 colonies per 100 mil	1.09
2 Hour Peak Flow	4167 gpm	2454 gpm
Copper/avg		11.4 ug/L