

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>August 2020</b>	<b>August 2021</b>
GALLONS TREATED	16.296 MG	15.330 MG
AVERAGE GALLONS TREATED	0.526 MGD	0.494 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	3.36 INCHES	3.02 INCHES
RAIN FALL TO DATE	36.89 INCHES	33.38 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	9.92
TSS/avg	15.0 mg/L	3.56
TSS/max	40.0 mg/L	8.00
TSS/lbs/day	250.0	21.4
NH3-N/avg	2.0 mg/L	0.248
NH3-N/max	7.0 mg/L	0.380
NH3-N/lbs/day	33.0	1.30
D.O. minimum	4.0 mg/L	4.60
pH minimum	6.0 standard units	6.65
pH maximum	9.0 standard units	7.03
E. coli avg	126 colonies per 100 mil	0.756
E. coli 7dy/avg	394 colonies per 100 mil	2.28
2 Hour Peak Flow	4167 gpm	1312 gpm
Copper/avg		30.8 ug/L