

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>July 2020</b>	<b>July 2021</b>
GALLONS TREATED	18.360 MG	20.359 MG
AVERAGE GALLONS TREATED	0.592 MGD	0.657 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	3.18 INCHES	3.05 INCHES
RAIN FALL TO DATE	33.53 INCHES	30.36 INCHES

	<b>PERMIT PARAMETERS</b>	<b>REPORTED</b>
CBOD5/avg	10.0 mg/L	2.17
CBOD5/max	25.0 mg/L	5.15
CBOD5/lbs/day	167.0	13.4
TSS/avg	15.0 mg/L	3.04
TSS/max	40.0 mg/L	5.50
TSS/lbs/day	250.0	23.9
NH3-N/avg	2.0 mg/L	0.325
NH3-N/max	7.0 mg/L	1.00
NH3-N/lbs/day	33.0	1.712
D.O. minimum	4.0 mg/L	5.50
pH minimum	6.0 standard units	6.11
pH maximum	9.0 standard units	7.56
E. coli avg	126 colonies per 100 mil	0.696
E. coli 7dy/avg	394 colonies per 100 mil	1.62
2 Hour Peak Flow	4167 gpm	1701 gpm
Copper/avg		22.2 ug/L