

**DEPARTMENT HEAD REPORT
WASTEWATER TREATMENT PLANT**

	September 2020	September 2021
GALLONS TREATED	14.480 MG	13.742 MG
AVERAGE GALLONS TREATED	0.483 MGD	0.458 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	0.28 INCHES	0.26 INCHES
RAIN FALL TO DATE	40.02 INCHES	33.64 INCHES

	PERMIT PARAMETERS	REPORTED
CBOD5/avg	10.0 mg/L	2.00
CBOD5/max	25.0 mg/L	2.00
CBOD5/lbs/day	167.0	8.70
TSS/avg	15.0 mg/L	1.80
TSS/max	40.0 mg/L	3.00
TSS/lbs/day	250.0	7.99
NH3-N/avg	2.0 mg/L	0.118
NH3-N/max	7.0 mg/L	0.192
NH3-N/lbs/day	33.0	0.516
D.O. minimum	4.0 mg/L	5.90
pH minimum	6.0 standard units	6.83
pH maximum	9.0 standard units	7.21
E. coli avg	126 colonies per 100 mil	0.775
E. coli 7dy/avg	394 colonies per 100 mil	1.35
2 Hour Peak Flow	4167 gpm	632 gpm
Copper/avg		26.8 ug/L