

**DEPARTMENT HEAD REPORT
WASTEWATER TREATMENT PLANT**

	May 2020	May 2021
GALLONS TREATED	22.313 MG	44.909 MG
AVERAGE GALLONS TREATED	0.720 MGD	1.45 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	5.33 INCHES	11.13 INCHES
RAIN FALL TO DATE	29.37 INCHES	25.24 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	26.0
TSS/avg	15.0 mg/L	3.75
TSS/max	40.0 mg/L	6.00
TSS/lbs/day	250.0	53.7
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	1.30
D.O. minimum	4.0 mg/L	5.50
pH minimum	6.0 standard units	7.32
pH maximum	9.0 standard units	7.46
E. coli avg	126 colonies per 100 mil	0.970
E. coli 7dy/avg	394 colonies per 100 mil	1.84
2 Hour Peak Flow	4167 gpm	3111 gpm
Copper/avg		9.54 ug/L