

DEPARTMENT HEAD REPORT
WASTEWATER TREATMENT PLANT

	December 2020	December 2021
GALLONS TREATED	16.349 MG	14.250 MG
AVERAGE GALLONS TREATED	0.527 MGD	0.460 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	4.87 INCHES	1.59 INCHES
RAIN FALL TO DATE	53.04 INCHES	39.72 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	7.70
TSS/avg	15.0 mg/L	3.30
TSS/max	40.0 mg/L	7.50
TSS/lbs/day	250.0	12.4
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.385
D.O. minimum	4.0 mg/L	6.70
pH minimum	6.0 standard units	6.72
pH maximum	9.0 standard units	7.32
E. coli avg	126 colonies per 100 mil	1.85
E. coli 7dy/avg	394 colonies per 100 mil	11.64
2 Hour Peak Flow	4167 gpm	1191 gpm
Copper/avg		0.016 mg/L