

**DEPARTMENT HEAD REPORT
WASTEWATER TREATMENT PLANT**

	July 2018	July 2019
GALLONS TREATED	15.519 MG	18.052 MG
AVERAGE GALLONS TREATED	0.501 MGD	0.582 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	1.90 INCHES	0.93 INCHES
RAIN FALL TO DATE	21.64 INCHES	36.23 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	10.3
TSS/avg	15.0 mg/L	1.19
TSS/max	40.0 mg/L	2.00
TSS/lbs/day	250.0	6.19
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.517
D.O. minimum	4.0 mg/L	6.30
pH minimum	6.0 standard units	7.26
pH maximum	9.0 standard units	7.47
E. coli avg	126 colonies per 100 mil	0.269
E. coli 7dy/avg	394 colonies per 100 mil	0.903
2 Hour Peak Flow		924 gpm
Copper/avg		20.7 ug/L