

**DEPARTMENT HEAD REPORT  
WASTEWATER TREATMENT PLANT**

	<b>September 2018</b>	<b>September 2019</b>
GALLONS TREATED	14.801 MG	14.480 MG
AVERAGE GALLONS TREATED	0.493 MGD	0.483 MGD
LABORATORY TESTS PERFORMED	328	328
MONTHLY REPORTS	01	01
RAIN FALL	6.93 INCHES	0.28 INCHES
RAIN FALL TO DATE	29.68 INCHES	40.02 INCHES

	<b>PERMIT PARAMETERS</b>	<b>REPORTED</b>
CBOD5/avg	10.0 mg/L	2.00
CBOD5/max	25.0 mg/L	2.00
CBOD5/lbs/day	167.0	9.34
TSS/avg	15.0 mg/L	1.40
TSS/max	40.0 mg/L	1.60
TSS/lbs/day	250.0	6.55
NH3-N/avg	2.0 mg/L	0.100
NH3-N/max	7.0 mg/L	0.100
NH3-N/lbs/day	33.0	0.467
D.O. minimum	4.0 mg/L	5.70
pH minimum	6.0 standard units	7.11
pH maximum	9.0 standard units	7.33
E. coli avg	126 colonies per 100 mil	0.163
E. coli 7dy/avg	394 colonies per 100 mil	0.163
2 Hour Peak Flow	4167 gpm	826 gpm
Copper/avg		25.5 ug/L