

1.10 Characterization of Effluent Discharge (as reported by applicant)

Outfall No. 001:

Effluent Characteristics (as Reported by Applicant)	Maximum Daily Value	Average Daily Value
Flow (MGD)	0.178	0.11
Five-Day Biochemical Oxygen Demand (mg/L)	5.7	4.725
Total Suspended Solids (mg/L)	6.2	2.225
Fecal Coliform Bacteria (#/100mL) (or enterococci)	6.9	2.225
Ammonia, as N (mg/L)	8.9	6.93
Total Phosphorus, as P (mg/L)	3.3	1.95

2. APPLICABLE REGULATIONS

2.1 State Regulations

Chapter 391-3-6 of the Georgia Rules and Regulations for Water Quality Control

2.2 Federal Regulations

Source	Activity	Applicable Regulation
Municipal/Domestic/POTW	Municipal/Domestic Effluent Discharge	40 CFR 122
		40 CFR 125
		40 CFR 127
		40 CFR 133
		40 CFR 136
	Non-Process Water Discharges	40 CFR 122
		40 CFR 125
		40 CFR 127
		40 CFR 136
		Municipal/Domestic Sludge Use and Disposal
40 CFR 127		
40 CFR 136		
40 CFR 257		
		40 CFR 501 & 503