

B.1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Discharge to New River - Outfall #001 (31.444721, -83.478527):

- a. The discharge from the water pollution control plant shall be limited and monitored by the permittee as specified below starting on the effective date of the permit and continuing for 36 months:

Parameters	Discharge limitations in mg/L (lbs/day) unless otherwise specified		Monitoring Requirements		
	Monthly Average (!)	Weekly Average (1)	Measurement Frequency	Sample Type	Sample Location
Flow (MGD)	8.0	10.0	Seven Days/Week	Continuous Recording	Effluent
Five-Day Biochemical Oxygen Demand ⁽¹⁾	10.0 (667)	15.0 (834)	Five Days/Week	Composite	Influent & Effluent
Total Suspended Solids ⁽¹⁾	20 (1,334)	30 (1,668)	Five Days/Week	Composite	Influent & Effluent
Ammonia, as N ⁽²⁾	--	--	Five Days/Week	Composite	Effluent
January - March	1.5 (100)	2.3 (125)			
April - May	0.6 (40.0)	0.9 (50.0)			
June - September	0.3 (20.0)	0.5 (25.0)			
October - December	0.4 (26.7)	0.6 (33.4)			
<i>E. coli</i> (counts/100 mL)	126	410	Three Days/Week	Grab	Effluent

⁽¹⁾ Numeric limits only apply to the effluent.

⁽²⁾ Ammonia, organic nitrogen, nitrate-nitrite, and total Kjeldahl nitrogen (TKN) must be analyzed or calculated from the same sample. Organic nitrogen, as N = TKN – ammonia, as N. Total nitrogen is the sum of all nitrogen and calculated as follows:
TN = TKN + nitrite + nitrate.

(Effluent limitations continued on the next page)