

B.2. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Discharge to Unnamed Tributary to Franks Creek - Outfall #001 (30.983325°, -83.377761°):

- a. The discharge from the water pollution control plant shall be limited and monitored by the permittee as specified below starting 54 months after issuance:

Parameters	Discharge limitations in mg/L (lbs/day) unless otherwise specified		Monitoring Requirements		
	Monthly Average	Weekly Average	Measurement Frequency	Sample Type	Sample Location
Flow (MGD) ⁽¹⁾	--	--	Seven Days/Week	Continuous Recording	Effluent
January - April	0.275	0.344			
May – October	0.0	0.0			
November - December	0.275	0.344			
Five-Day Biochemical Oxygen Demand ⁽²⁾	20.0 (46)	30.0 (57)	Two Days/Week	Composite	Influent & Effluent
Total Suspended Solids ⁽²⁾	30 (69)	45 (86)	Two Days/Week	Composite	Influent & Effluent
Ammonia, as N ^{(3) (4)}	1.0 (2.3)	1.5 (2.9)	Two Days/Week	Composite	Effluent
Total Phosphorus, as P ^{(4) (5)}	3.6 (8.3)	5.4 (10.3)	Two Days/Week	Composite	Effluent
Total Nitrogen, as N ^{(3) (4)}	20.0 (46)	30.0 (57)	Two Days/Week	Calculated	Effluent
<i>Escherichia Coli</i> (CFU/100mL)	126	410	One Day/Week	Grab	Effluent

- (1) During the winter months (November -April), the permittee must maximize the use of the land treatment system and discharge to the unnamed tributary to Franks Creek only when the sprayfields cannot absorb any additional water.
- (2) Numeric limits only apply to the effluent.
- (3) 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.
- (4) Refer to Part I.C.8 AMMONIA, TOTAL PHOSPHORUS and TOTAL NITROGEN COMPLIANCE SCHEDULE
- (5) Total phosphorus and orthophosphate must be analyzed from the same sample.

(Effluent limitations continued on the next page)