

**B. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**B.1.a. Discharge to Cat Creek – Outfall 001 (31.069406° N, 83.206644° W):**

The discharge from the water pollution control plant shall be limited and monitored by the permittee effective on the date of issuance and continuing for 24 months, as specified below:

Parameters	Discharge Limitations mg/L (kg/day) unless otherwise specified		Monitoring Requirements		
	Monthly Average	Weekly Average	Measurement Frequency	Sample Type	Sample Location
Flow (MGD)	0.1	0.125	One Day/Week	Instantaneous	Effluent
Five-Day Biochemical Oxygen Demand	30 (11.4)	45 (14.2)	One Day/Week	Grab	Influent & Effluent
Total Suspended Solids	90 (34.1)	120 (42.6)	One Day/Week	Grab	Influent & Effluent
Ammonia, as N	Report	Report	One Day/Week	Grab	Effluent
Fecal Coliform Bacteria (#/100mL)	200	400	Two Days/Month	Grab	Effluent
Total Residual Chlorine <sup>(1)</sup>	0.011	0.011	One Day/Week	Grab	Effluent

Parameters	Discharge Limitations mg/L unless otherwise specified	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
pH, Minimum – Maximum (Standard Unit) <sup>(2)</sup>	6.0 – 9.0	One Day/Week	Grab	Effluent
Dissolved Oxygen, Daily Minimum	Report	One Day/Week	Grab	Effluent
Total Phosphorus, as P <sup>(3)</sup>	Report	One Day/Quarter	Composite	Effluent
Ortho-phosphate <sup>(3)</sup>	Report	One Day/Quarter	Composite	Effluent
Organic Nitrogen <sup>(4) (5)</sup>	Report	One Day/Quarter	Composite	Effluent
Total Kjeldahl Nitrogen <sup>(5)</sup>	Report	One Day/Quarter	Composite	Effluent
Nitrate-Nitrite as N <sup>(5)</sup>	Report	One Day/Quarter	Composite	Effluent

- (1) The TRC limit is a daily max.
- (2) See Part I.C.8. COMPLIANCE SCHEDULE
- (3) Total Phosphorus and Ortho-phosphate must be analyzed from the same sample.
- (4) Organic Nitrogen = TKN – Ammonia
- (5) Organic Nitrogen, Nitrate-Nitrite as N, and Total Kjeldahl Nitrogen must be analyzed from the same sample.