

B.1.b. 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 24 months after the date of issuance and continuing until permit expiration, 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 – 8.5	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.