B.1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (CONTINUED)

Discharge to Cat Creek - Outfall #001 (31.068727°, -83.207118°):

Parameters	Discharge limitations in mg/L unless otherwise specified	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Five-Day Biochemical Oxygen Demand Removal, Minimum (%) (1)	85	See Below	See Below	See Below
pH, Daily Minimum – Daily Maximum (Standard Unit)	6.0 – 8.5	One Day/Week	Grab	Effluent
Total Residual Chlorine, Daily Maximum	0.02	One Day/Week	Grab	Effluent
Dissolved Oxygen, Daily Minimum (2)	Report	One Day/Week	Grab	Effluent
Total Phosphorus, as P (2)(3)(6)	Report	One Day/Month	Grab	Effluent
Orthophosphate, as P (3)	Report	One Day/Month	Grab	Effluent
Ammonia, as N (2)(4)(6)	Report	One Day/Month	Grab	Effluent
Organic Nitrogen, as N (4)	Report	One Day/Month	Grab	Effluent
Nitrate-Nitrite, as N (4)	Report	One Day/Month	Grab	Effluent
Total Kjeldahl Nitrogen, as N (4)	Report	One Day/Month	Grab	Effluent
Total Nitrogen, as N (2)(4)(5)(6)	Report	One Day/Month	Grab	Effluent

(1) Percent removal shall be calculated from monthly average influent and effluent concentrations. Influent and effluent samples shall be collected at approximately the same time.

(2) Refer to Part I.C.8. FIVE-DAY BIOCHEMICAL OXYGEN DEMAND, AMMONIA, DISSOLVED OXYGEN, TOTAL NITROGEN, AND TOTAL PHOSPHORUS COMPLIANCE SCHEDULE

(3) Total phosphorus and orthophosphate must be analyzed from the same sample.

(4) Ammonia, organic nitrogen, nitrate-nitrite, total Kjeldahl nitrogen (TKN), and total nitrogen 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.

(5) The permittee must report the monthly average total nitrogen concentration (mg/L). The 12-month rolling average must also be reported on the discharge monitoring reports once 12-months of monitoring data is available.

(6) Refer to Part I.C.9 COMPREHENSIVE NUTRIENT OPTIMIZATION PLAN.

(Monitoring requirements continued on the next page)