

B.2. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

(CONTINUED)

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

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
Total Suspended Solids Removal, Minimum (%) ⁽¹⁾	85	See Below	See Below	See Below
pH, Daily Minimum – Daily Maximum (Standard Unit)	6.0 – 8.5	Seven Days/Week	Grab	Effluent
Total Residual Chlorine, Daily Maximum	0.01	Seven Days/Week	Grab	Effluent
Dissolved Oxygen, Daily Minimum	6.0	Seven Days/Week	Grab	Effluent
Orthophosphate, as P ⁽²⁾	Report	One Day/Month	Composite	Effluent
Organic Nitrogen, as N ⁽³⁾	Report	One Day/Month	Calculated	Effluent
Nitrate-Nitrite, as N ⁽³⁾	Report	One Day/Month	Composite	Effluent
Total Kjeldahl Nitrogen, as N ⁽³⁾	Report	One Day/Month	Composite	Effluent
Chronic Whole Effluent Toxicity (%) ⁽⁴⁾	Report NOEC	Annually	Composite	Effluent
Effluent Testing Data ⁽⁵⁾	See Below	See Below	See Below	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⁾ Total phosphorus and orthophosphate must be analyzed from the same sample.

⁽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.10. CHRONIC WHOLE EFFLUENT TOXICITY.

⁽⁵⁾ Refer to Part I.C.11. EFFLUENT TESTING DATA (Permit Reissuance)