NutriGone-S™ EcoSense International Sampling Data — Technician: Transcribed by RB. Pace Analytical Lab Results from May 30, 2023

Media Tested: 75% Sand, 20% Biochar, 5% 4-14 Bear River Zeolite — Pace Laboratory Report shall be included.

Water Collected by AF from Merritt Island Storm pond.

Notes: Water collected from nearby Eyster Pond was allowed to flow through the filter for 2 days prior to test water

Notes: Filter configured up-flow Filter depth, 24"; Filter diameter, 8";

Bottle #	Barrel	Barrel	Barrel	Filter	Filter	Filter	Average Percent Removal
	Inflow 1	Inflow 2	Inflow 3	Outflow 1	Outflow 2	Outflow 3	
Total Phosphorus (mg/L)	0.17	0.14	0.16	.071 I	.070 I	.070 I	55
Nox (mg/L)	0.072	0.074	0.074	.035 I	.030 I	.030 I	57
TKN (mg/L)	1.5	1.2	1.2	0.72	0.73	0.74	44
Total Nitrogen (mg/L)	1.6	1.3	1.3	0.76	0.76	0.77	45
EBCT (min)				96	109	109	
HRT (min)				12	14	14	

I -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.