

Supplementary Materials: Performance of Four Full-Scale Artificially Aerated Horizontal Flow Constructed Wetlands for Domestic Wastewater Treatment

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Table S1. Inlet and outlet concentrations of BOD, TSS and NH₄⁺-N.

		Inlet (mg/L)			Outlet (mg/L)			n
		Median	Min	Max	Median	Min	Max	
BOD	Site A (aerated)	12	5	67	5	1	31	32
	Site A (control)	12	5	67	6	1	33	32
	Site B	11	1	74	4	1	27	45
	Site C	8	1	31	4	1	22	16
	Site D	79	40	98	5	2	21	19
TSS	Site A (aerated)	25	4	87	20	4	237	40
	Site A (control)	25	4	87	25	4	212	40
	Site B	4	4	6	4	4	7	40
	Site C	17	4	80	4	4	40	37
	Site D	57	10	150	20	4	90	17
NH ₄ ⁺ -N	Site A (aerated)	9.1	0.1	26.4	0.1	0.05	1.4	43
	Site A (control)	9.1	0.1	26.4	6.7	0.05	22.1	43
	Site B	1.6	0.1	33.2	0.2	0.05	15.0	90
	Site C	8.9	1.5	20.7	0.2	0.05	14.0	40
	Site D	29.4	1.0	59.6	0.8	0.1	2.6	16

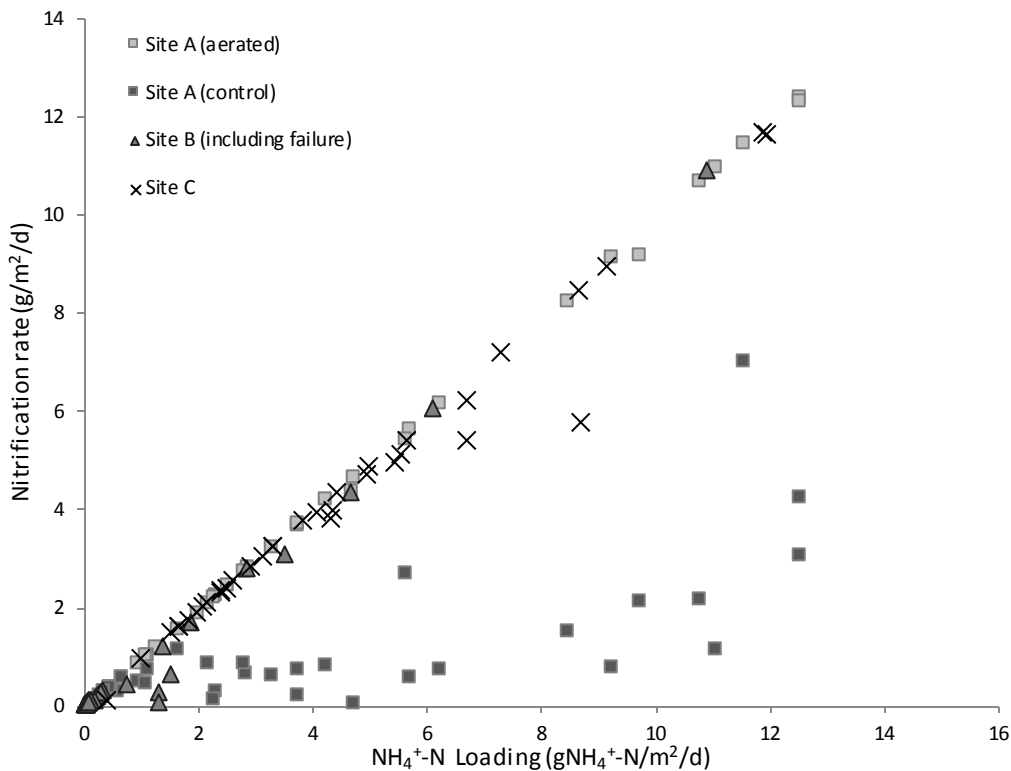


Figure S1. Ammonium loading and associated nitrification rate Sites A-C.

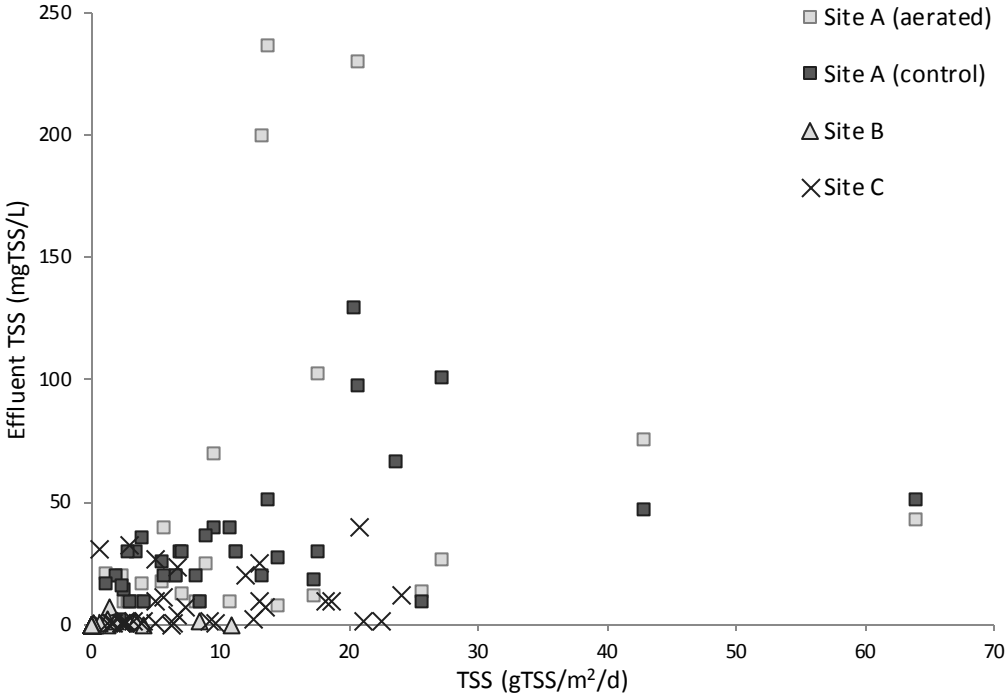


Figure S2. TSS loadings and effluent concentrations for Sites A–C.