

Supplementary Materials: Treatment Wetland Aeration without Electricity? Lessons Learned from the First Experiment Using a Wind-Driven Air Pump

Johannes Boog, Jaime Nivala, Thomas Aubron, Scott Wallace, Christopher Sullivan, Manfred van Afferden and Roland Arno Müller

Table S1. Sampling data over the course of the study.

Wastewater Quality Parameter	Statistical Parameter	Influent		Effluent	
		2010–2014	2010–2012	2012–2013	2013–2014
Redox Potential (mV)	N	163	49	37	35
	Outliers	-	0	0	0
	Below Detection Limit	0	0	0	0
Dissolved Oxygen (mg·L ⁻¹)	N	157	51	38	39
	Outliers	1	0	1	0
	Below Detection Limit	0	0	0	0
CBOD ₅ (mg·L ⁻¹)	N	158	49	38	39
	Outliers	6	0	0	0
	Below Detection Limit	0	15	1	0
TOC (mg·L ⁻¹)	N	158	47	39	38
	Outliers	4	0	1	0
	Below Detection Limit	0	0	0	0
TN (mg·L ⁻¹)	N	165	48	40	37
	Outliers	-	0	0	1
	Below Detection Limit	0	0	0	0
NH ₄ -N (mg·L ⁻¹)	N	158	48	39	38
	Outliers	1	1	0	0
	Below Detection Limit	0	0	0	0
NO ₃ -N (mg·L ⁻¹)	N	158	49	40	38
	Outliers	-	1	0	0
	Below Detection Limit	61	0	19	19
<i>E. coli</i> log ₁₀ (MPN × 100 mL ⁻¹)	N	162	50	40	38
	Outliers	1	0	0	0
	Below Detection Limit	0	0	0	0