

Supplementary Table 1. Average water parameters measured in controls and microcosms following water changes. Dissolved oxygen was only measured during trial 2. Bold *p Values* indicate significant differences among treatments, with pairwise comparison results denoted using superscripts. All data was analyzed using a Kruskal-Wallis test due to failure to meet normality.

	Treatment	Temperature (°C)	Salinity (ppt)	Dissolved Oxygen (mg L⁻¹)
Trial 1	Control	28.3 ± 0.58	20.2 ± 1.60	--
	2-inch airlift	28.2 ± 0.64	20.2 ± 1.60	--
	4-inch airlift	28.2 ± 0.59	20.2 ± 1.63	--
	1 mL air injector	28.1 ± 0.55	20.1 ± 1.62	--
	<i>p Value</i>	0.264	0.369	--
Trial 2	Control	28.6 ± 0.64	18.8 ± 1.87	6.29 ± 0.60 ^A
	1 mL air injector	29.6 ± 0.73	19.0 ± 2.08	6.59 ± 0.18 ^A
	5 mL air injector	29.7 ± 0.62	19.0 ± 2.08	6.57 ± 0.17 ^A
	Zero aeration	29.7 ± 0.72	19.0 ± 2.10	6.43 ± 0.23 ^A
	<i>p Value</i>	0.025	0.949	0.012*

* Pairwise comparisons did not detect significant differences among treatments ($p > 0.05$).