

Table 19: Medians of the pooled nitrate nitrogen (in mg/L) per treatment for Experiment 3, and p values for, Kolmogorov-Smirnov, Levene, Kruskal-Wallis and Mood's median test.

TREATMENT / STATISTICAL TEST	[NO3-N] AT 4.75 HOURS	[NO3-N] AT 8.75 HOURS
Gyroid medium SSA	1.288 ^a	2.670 ^a
Gyroid small SSA	0.244 ^a	0.500 ^a
Gyroid large SSA	1.796 ^a	3.020 ^a
K1	0.179 ^b	0.274 ^b
<i>p</i> (Normality test Kolmogorov-Smirnov)	*<0.010	*<0.010
<i>p</i> (Equal Variances Levene's test)	*0.000	*0.000
<i>p</i> (Kruskal-Wallis)	0.000	0.000
<i>p</i> (Mood's median test) between gyroids and K1	0.000	0.000

* $p \leq 0.05$ indicates non-normal distribution or non-equal variances among treatments

Treatments with the same symbol are not significantly different from each other, from Mood's median test, at a $p < 0.05$