

**Table 15: Medians of the pooled total ammonia nitrogen (in mg/L) per treatment to test Experiment 2, and p values for Kolmogorov-Smirnov, Levene, Kruskal-Wallis and Mood's median test**

TREATMENT / STATISTICAL TEST	[NH3-N] AT 0.75 HOURS	[NH3-N] AT 4.75 HOURS	[NH3-N] AT 8.75 HOURS
K1	2.20 <sup>a</sup>	1.68 <sup>a</sup>	1.32 <sup>a</sup>
Gyroid small SSA	2.10 <sup>b</sup>	1.50 <sup>b</sup>	0.60 <sup>b</sup>
Gyroid medium SSA	2.10 <sup>b</sup>	1.50 <sup>b</sup>	0.68 <sup>b</sup>
Gyroid large SSA	2.00 <sup>b</sup>	1.08 <sup>b</sup>	0.10 <sup>b</sup>
p (Normality test Kolmogorov-Smirnov)	*<0.010	*<0.010	*<0.010
p (Equal Variances Levene's test)	*0.004	0.067	*0.000
p (Kruskal-Wallis)	0.003	0.000	0.000
p (Mood's median test) between gyroids and k1)	0.005	0.000	0.000

\* p<0.05 indicates non-normal distribution or non-equal variances

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