

**Table 9. ANOVA of Straits Pond mean 2001 (all sample dates for 2001) pre- versus post-Abate application midge abundance for nearshore, offshore, and deepwater sampling locations.**

Pre-application sampling was conducted on March 28, 2001.

Abate application was conducted on April 11, 2001 and Post-application sampling was conducted on April 19, June 4, July 6, August 13, and September 28, 2001.

Sample stations are located within three discrete pond zones; nearshore, offshore, and deepwater areas.

ANOVA Comparison	Pre-Application, 2001 Mean	Post-Application, 2001 Mean	F Value	P Value
nearshore vs. nearshore	1,570	33,000	1.697	0.209
offshore vs. offshore	2,775	2,051	1.404	0.251
deepwater vs. deepwater	2,935	1,564	7.708	0.0125*

\* = Result is significant at  $\alpha < 0.05$ .

**Table 10. ANOVA of Straits Pond pre- versus post-Abate application midge abundance for nearshore, offshore, and deepwater sampling locations, 2001**

Pre-application sampling was conducted on March 28, 2001.

Abate application was conducted on April 11, 2001 and Post-application sampling was conducted on April 19, June 4, July 6, August 13, and September 28, 2001.

Sample stations are located within three discrete pond zones; nearshore, offshore, and deepwater areas.

ANOVA Comparison	March 28, 2001 Mean	April 19, 2001 Mean	F Value	P Value
nearshore vs. nearshore	1,570	3,240	0.696	0.415
offshore vs. offshore	2,775	3,025	0.217	0.647
deepwater vs. deepwater	2,935	2,610	0.250	0.623

\* = Result is significant at  $\alpha < 0.05$ .

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