

APPENDIX G

BOX-WHISKER PLOTS

OBSERVED DATA

AND MODEL CALIBRATION RESULTS

Annual: Jan 1-Dec 31 (2008-2009)

Seasonal Stratified: May 15-Oct 1 (2008)

Nonstratified: Jan 1-May 14; Oct 2-Dec 31 (2008-2009)

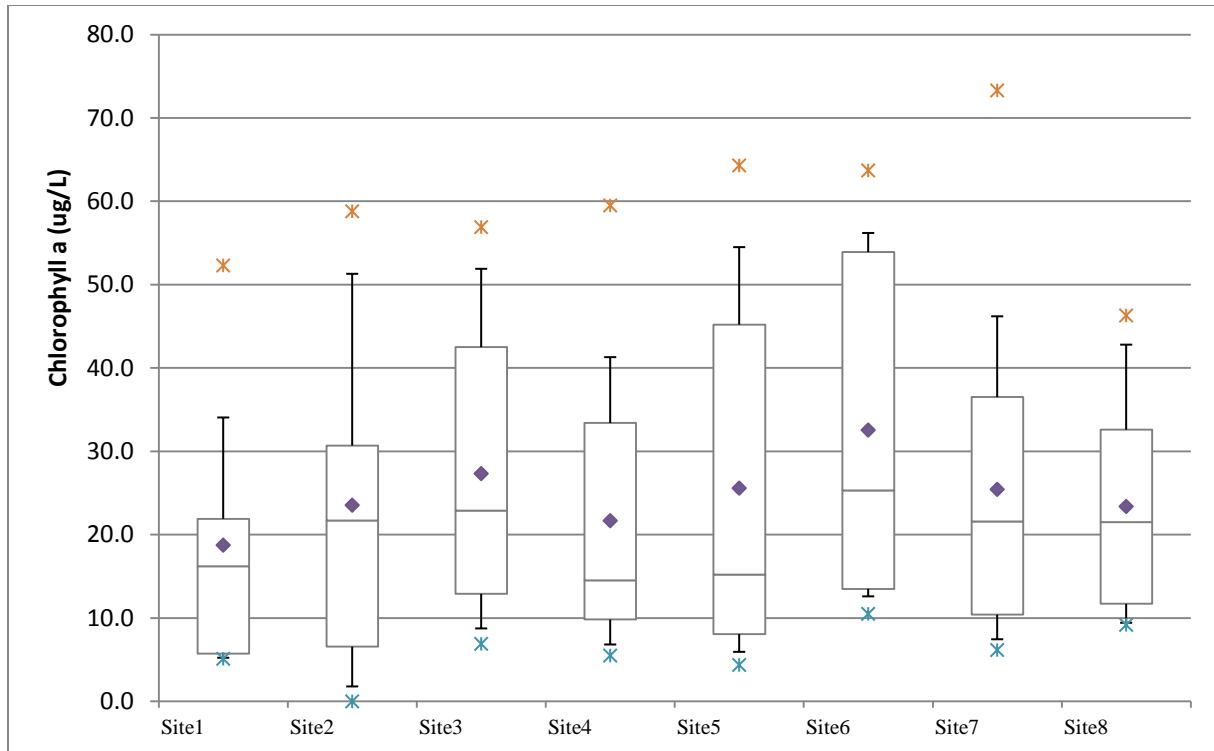


Figure 1. Annual summary statistics for observed chlorophyll a at surface layer

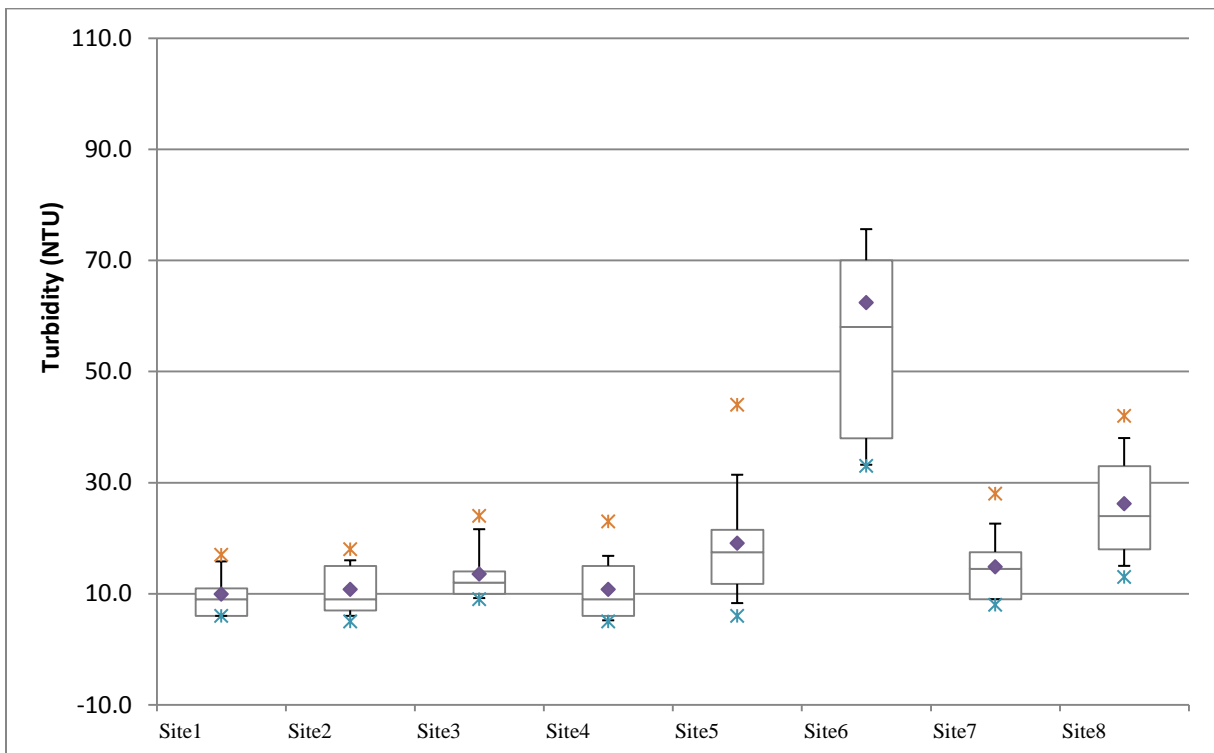


Figure 2. Annual summary statistics for observed turbidity at surface layer

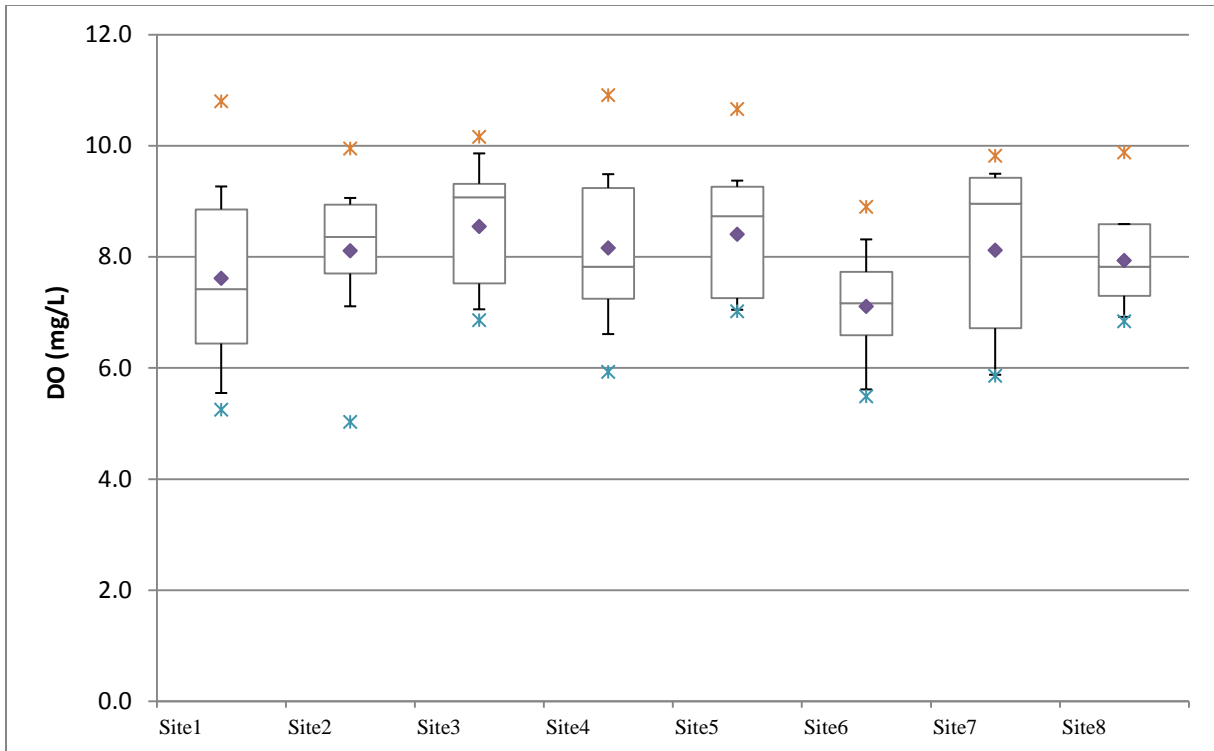


Figure 3. Seasonal stratified summary statistics for observed DO at surface layer

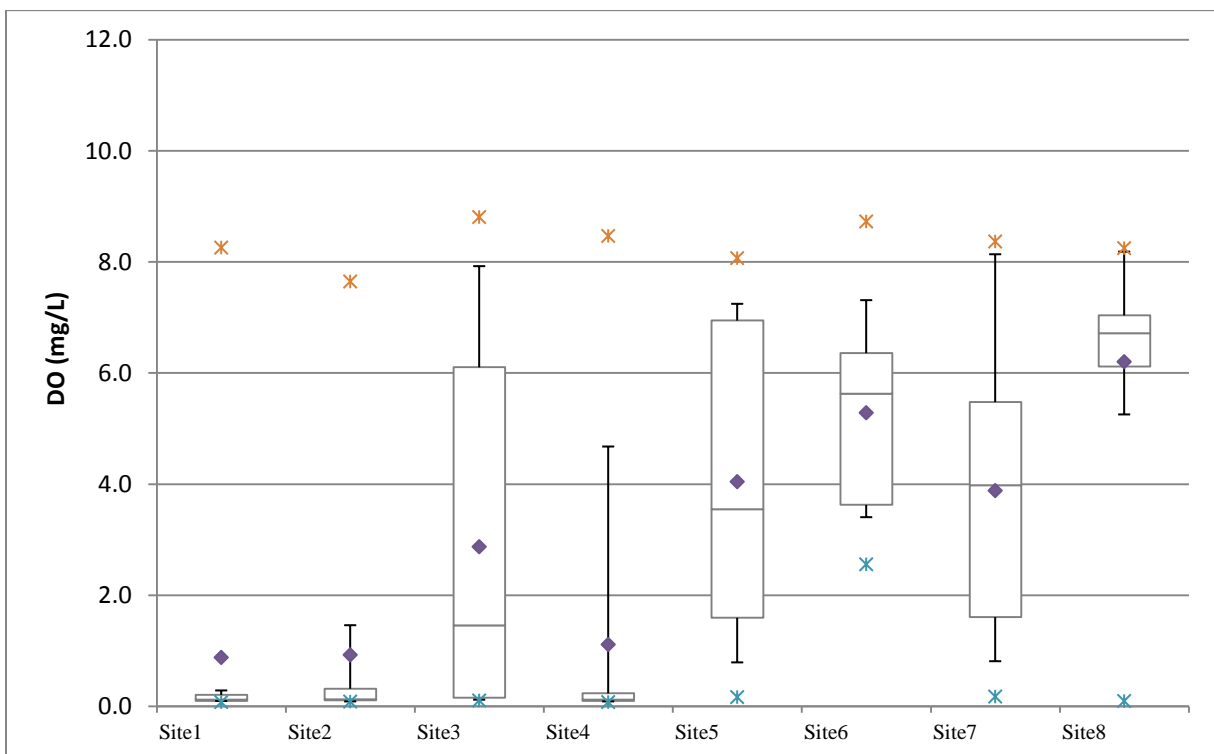


Figure 4. Seasonal stratified summary statistics observed DO at bottom layer

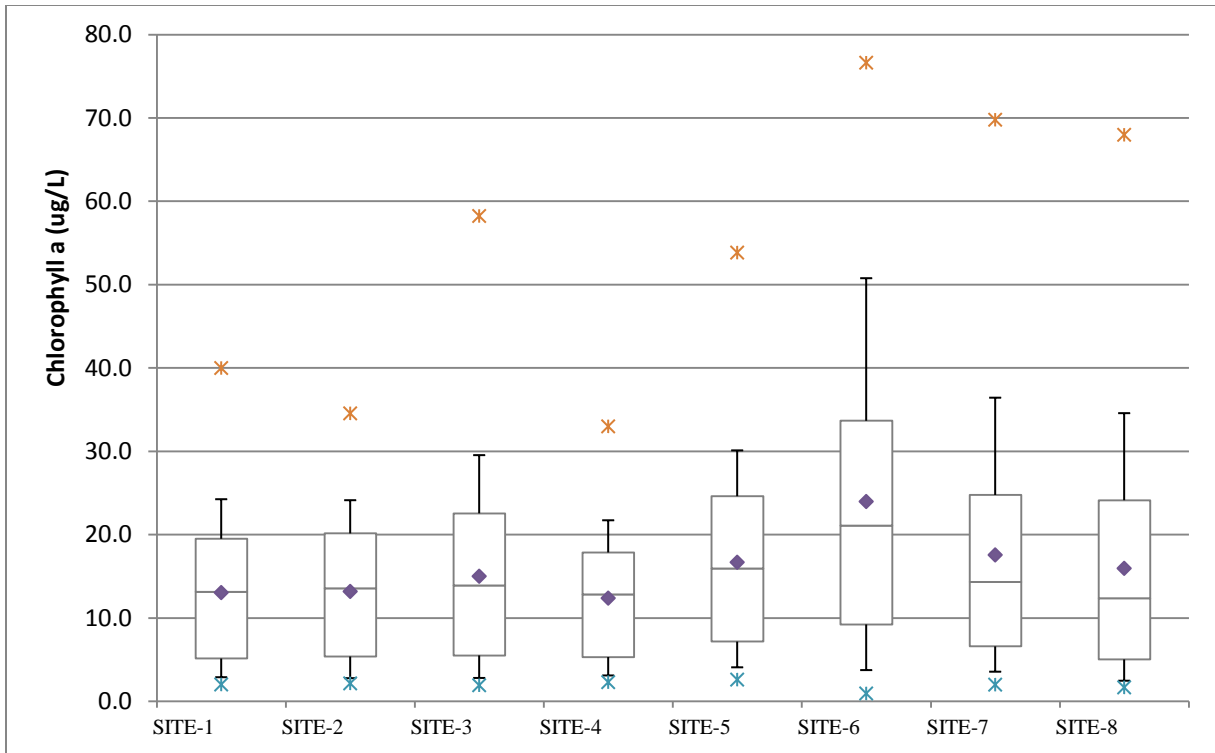


Figure 5. Annual summary statistics for simulated chlorophyll a at surface layer

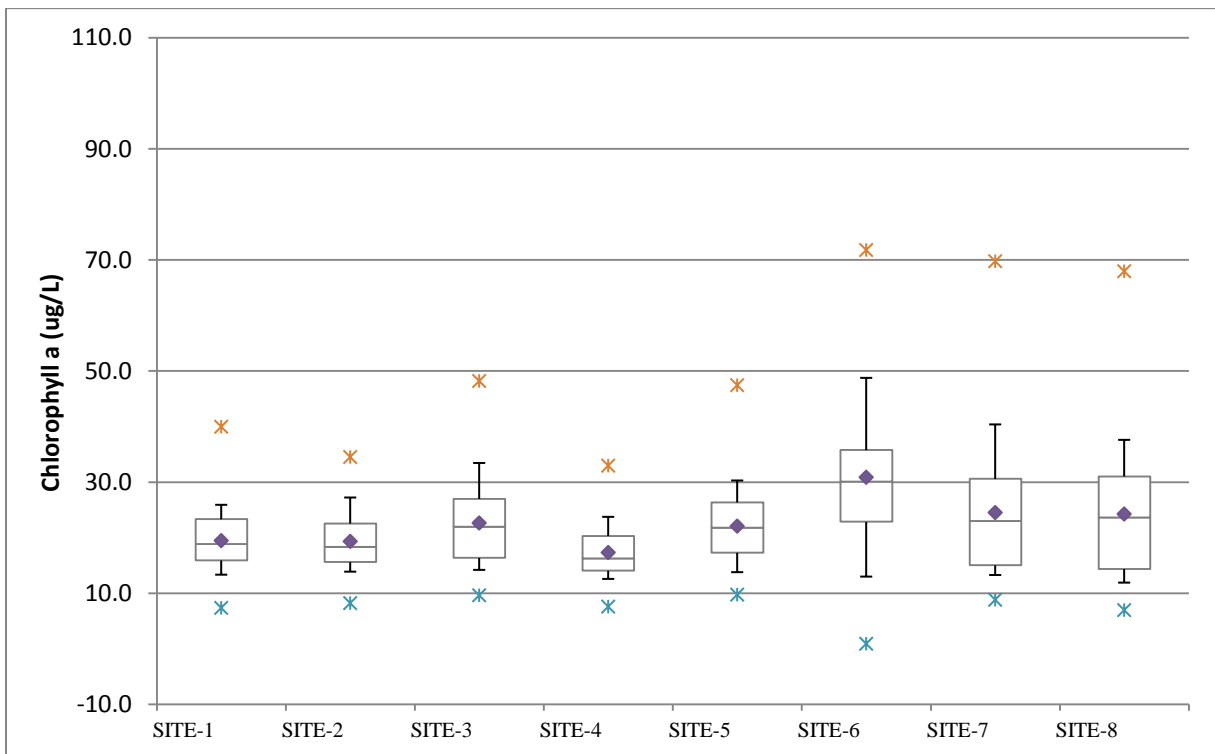


Figure 6. Seasonal stratified summary statistics for chlorophyll a at surface layer

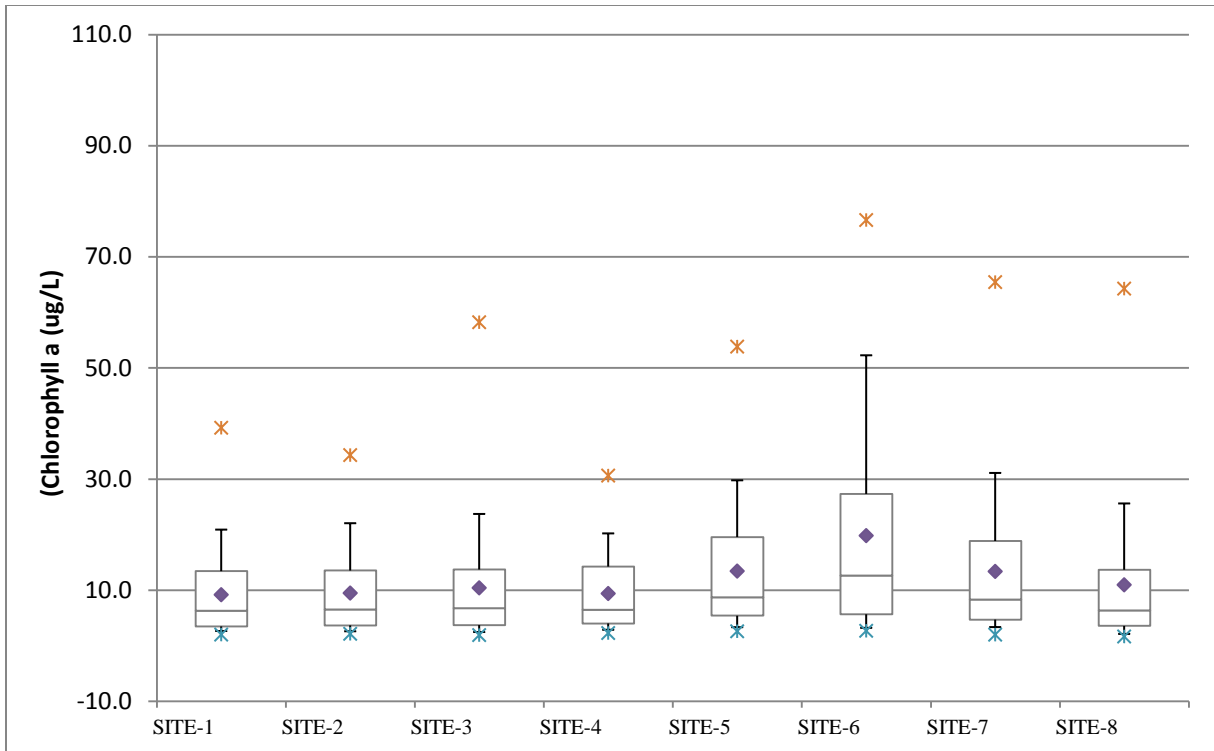


Figure 7. Non-stratified summary statistics for simulated chlorophyll a at surface layer

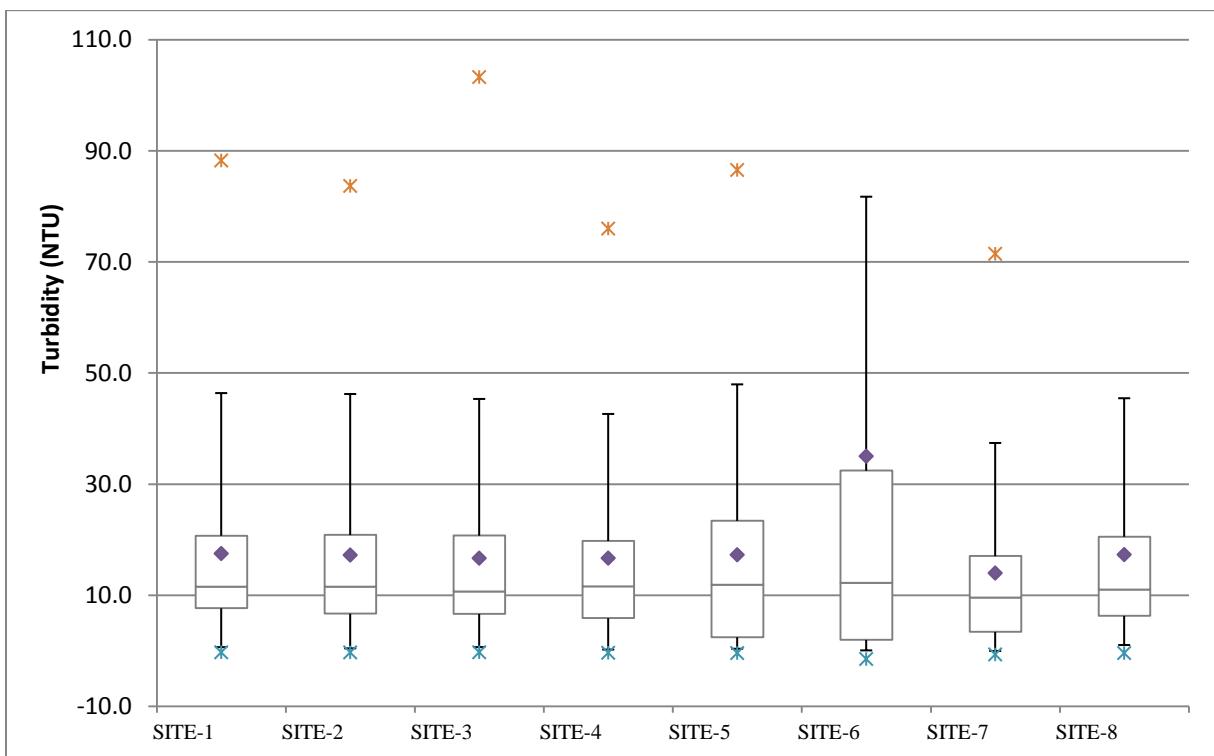


Figure 8. Annual summary statistics for simulated turbidity at surface layer

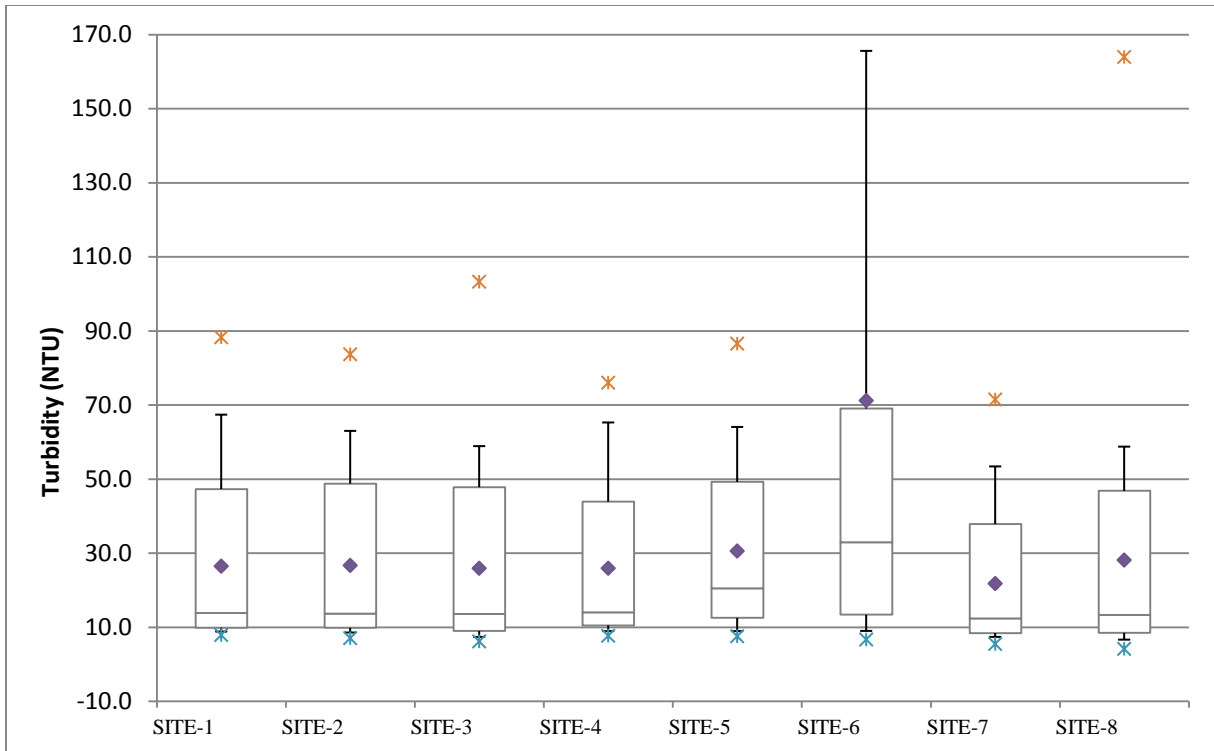


Figure 9. Seasonal stratified summary statistics for simulated turbidity at surface layer

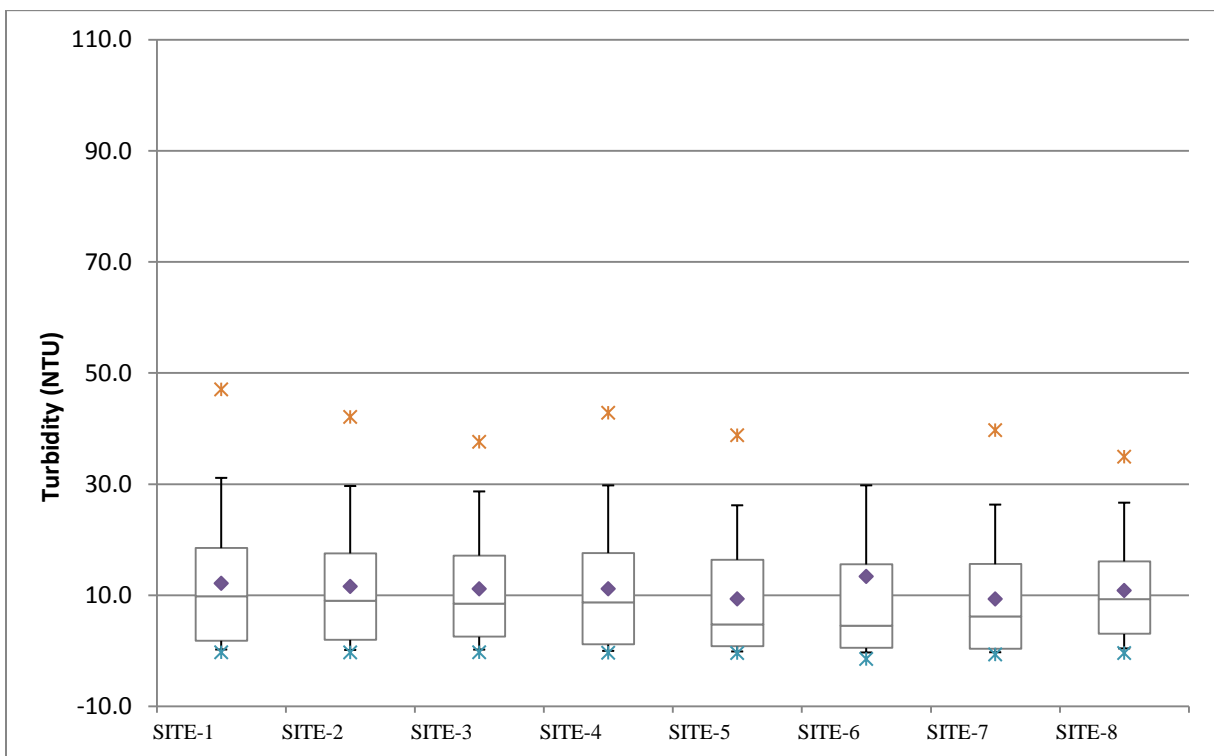


Figure 10. Non-stratified summary statistics for simulated turbidity at surface layer

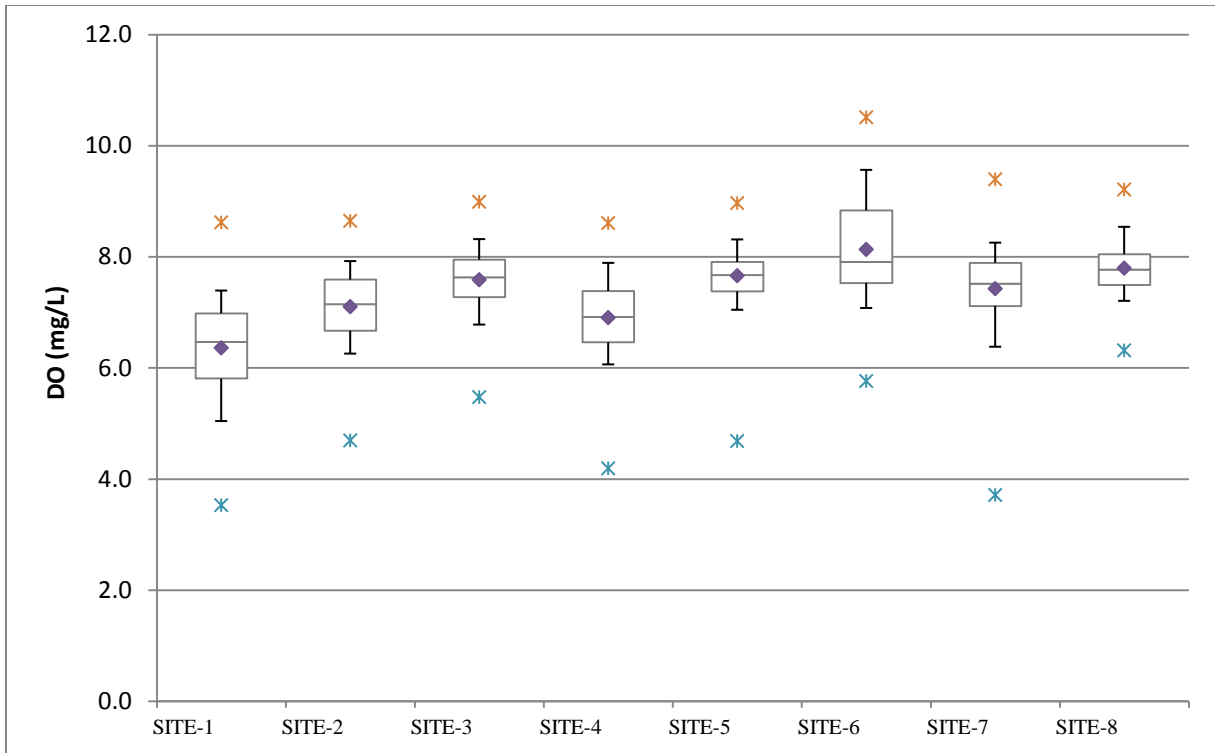


Figure 11. Seasonal stratified summary statistics for simulated DO at surface layer

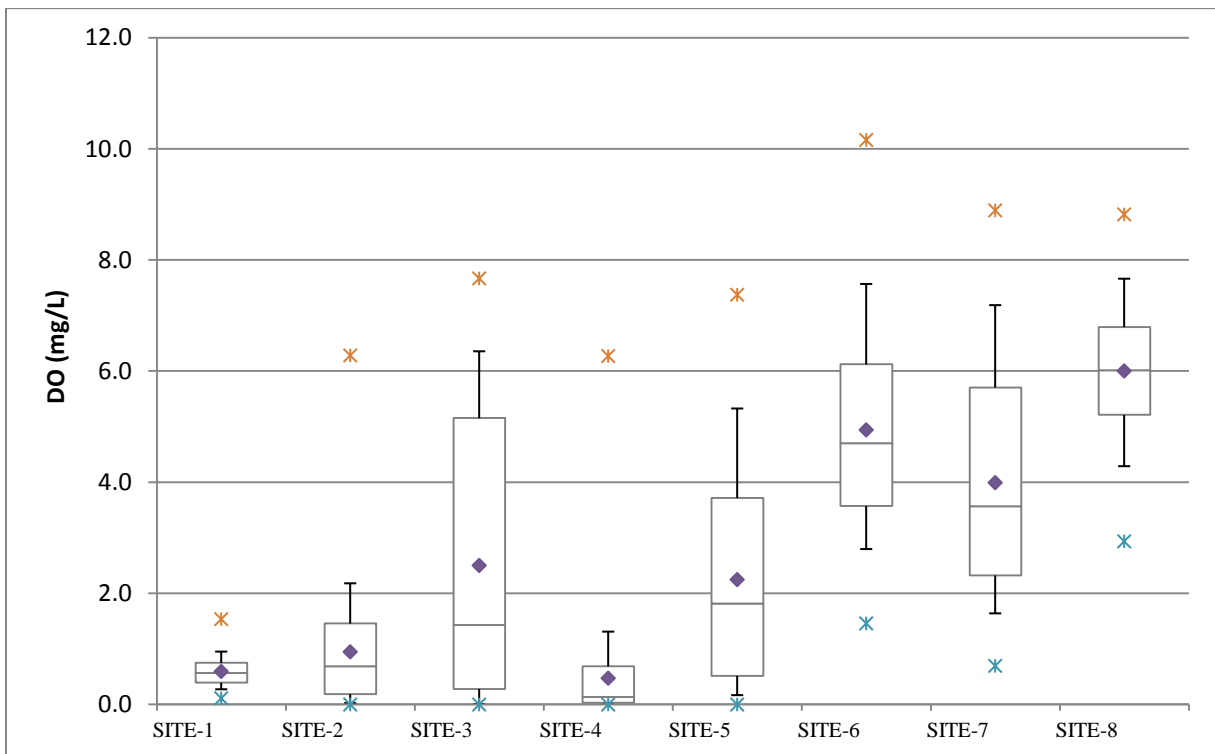


Figure 12. Seasonal stratified summary statistics for simulated seasonal DO at bottom layer

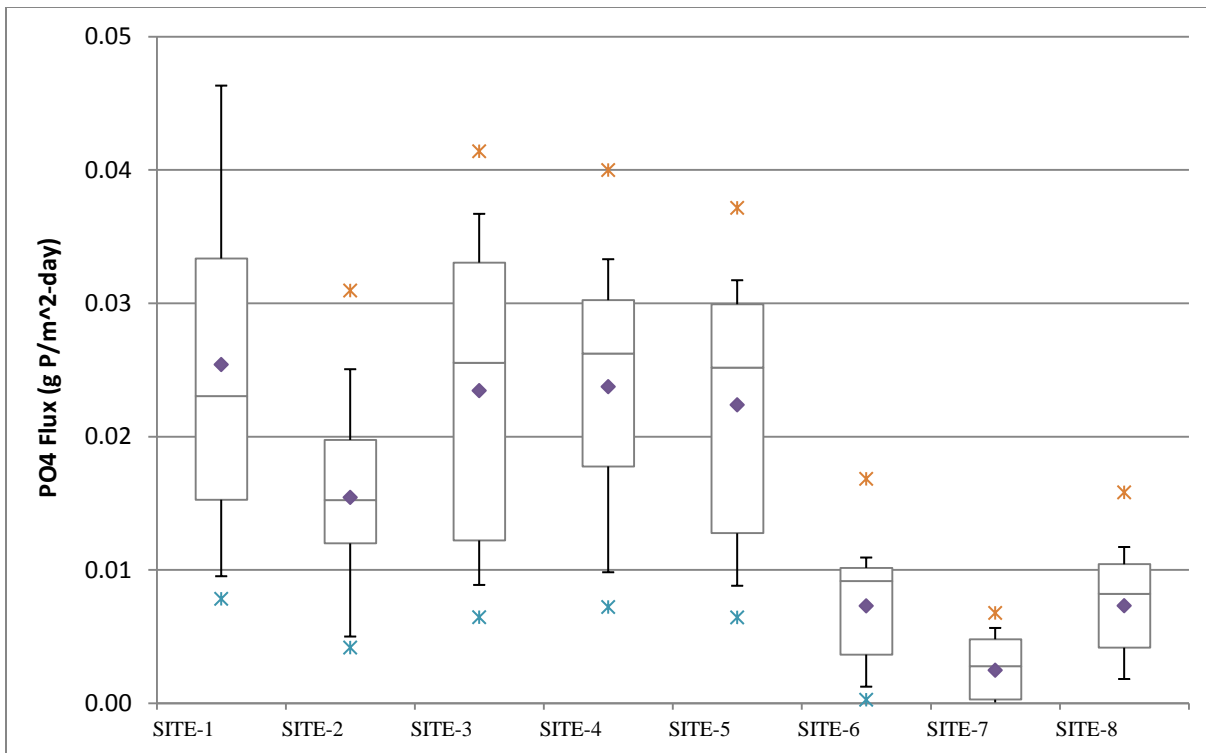


Figure 13. Seasonal stratified summary statistics for simulated PO4 flux from sediment bed

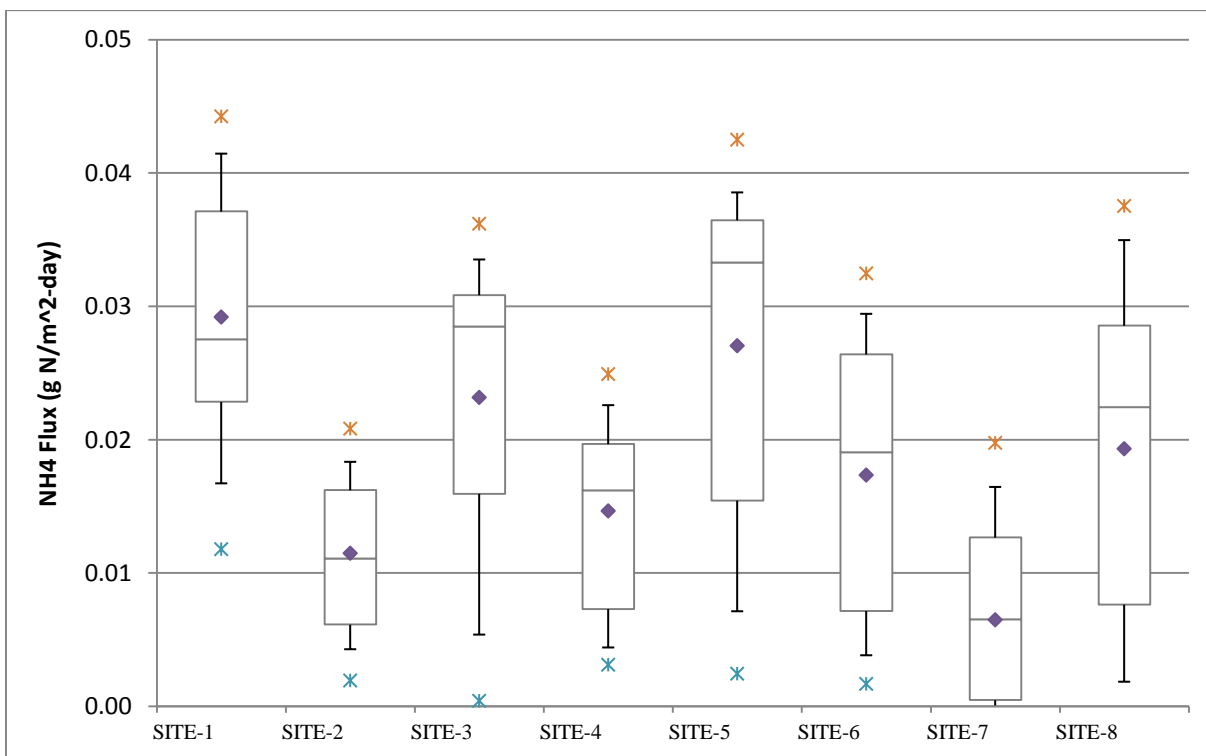


Figure 14. Seasonal stratified summary statistics for simulated NH4 flux from sediment bed

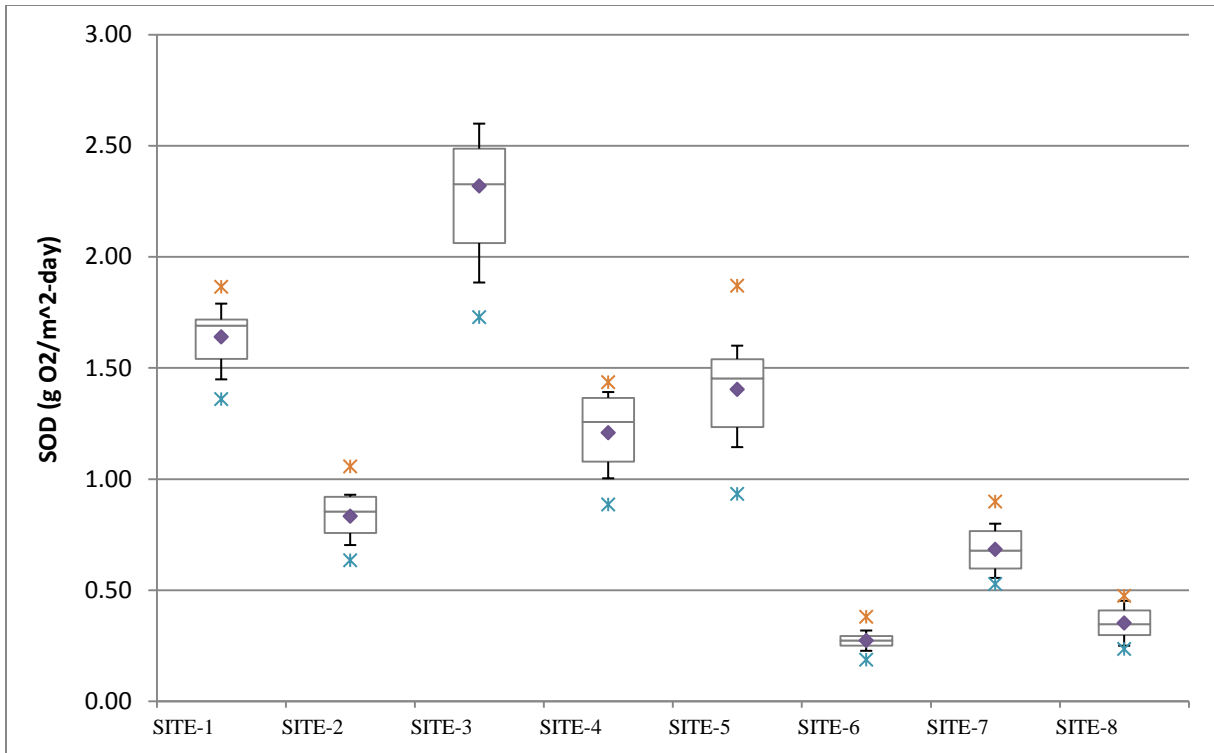


Figure 15. Seasonal stratified summary statistics for simulated SOD from sediment bed