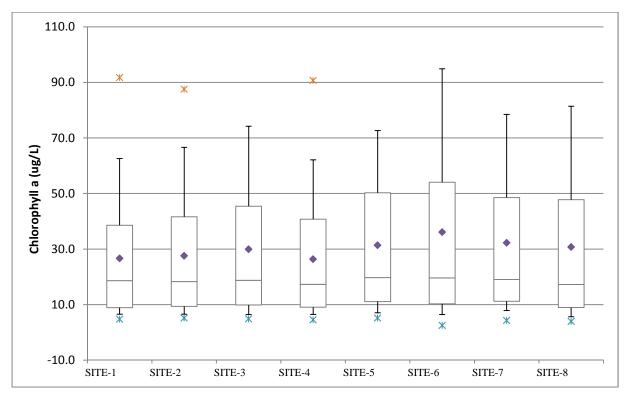
APPENDIX H

BOX-WHISKER PLOTS LOAD ALLOCATION SCENARIOS (95%, 85%, 75%, 50% Removal)

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)





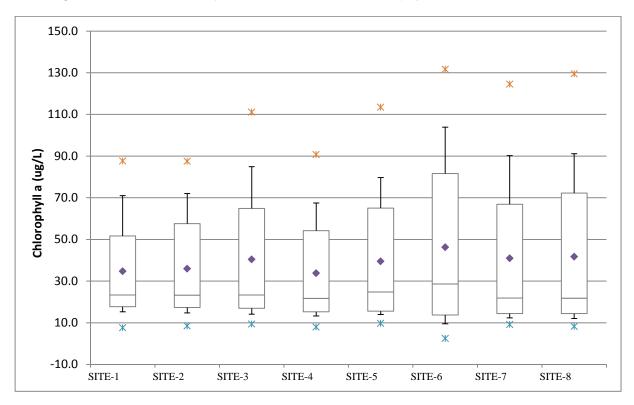
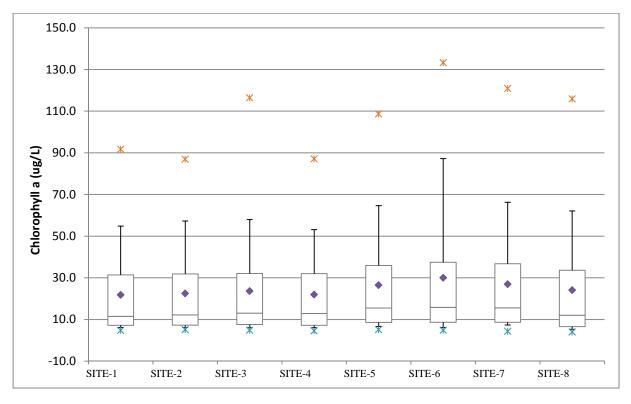
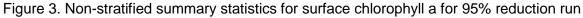


Figure 1. Annual summary statistics for surface chlorophyll a for 95% reduction run

Figure 2. Seasonal stratified summary statistics for surface chlorophyll a for 95% reduction run







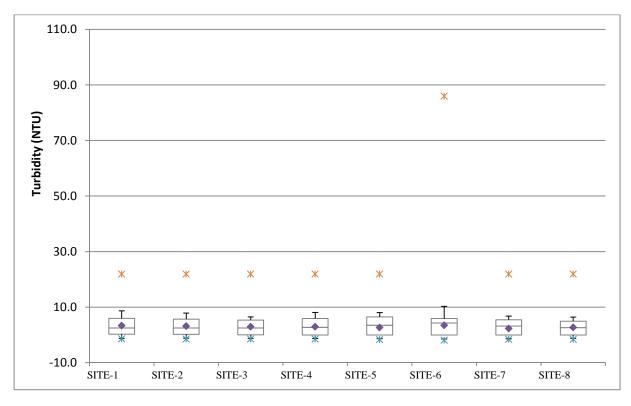


Figure 4. Annual summary statistics for surface turbidity a for 95% reduction run



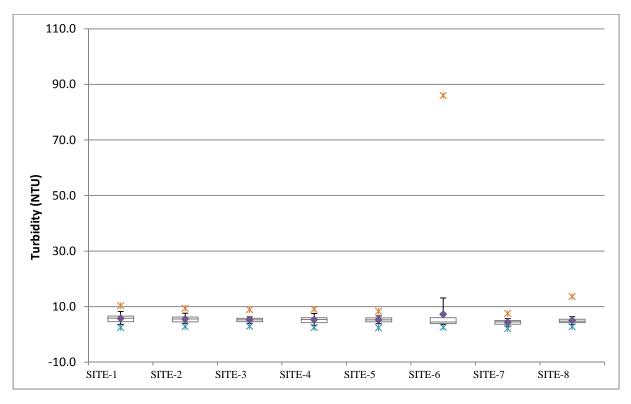
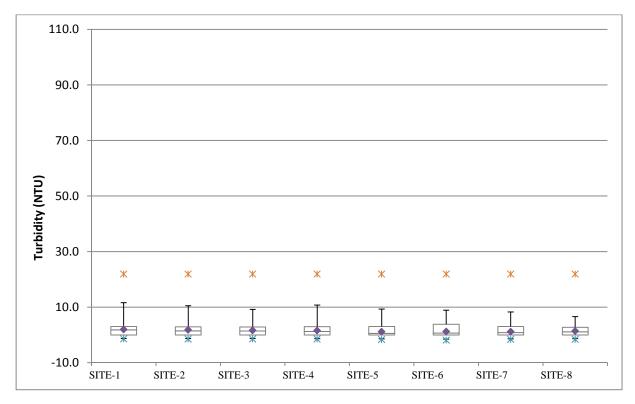
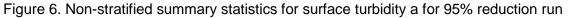
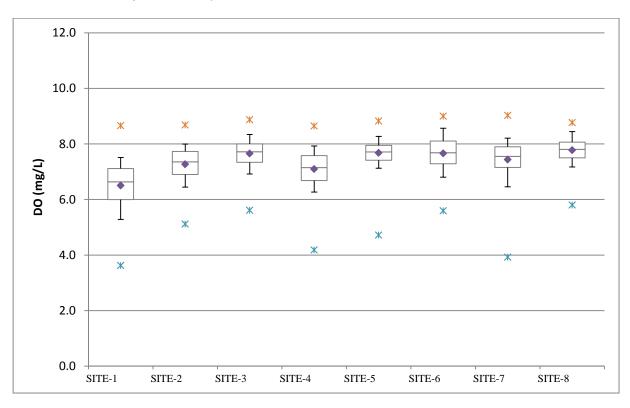


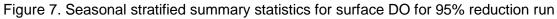
Figure 5. Seasonal stratified summary statistics for surface turbidity a for 95% reduction run

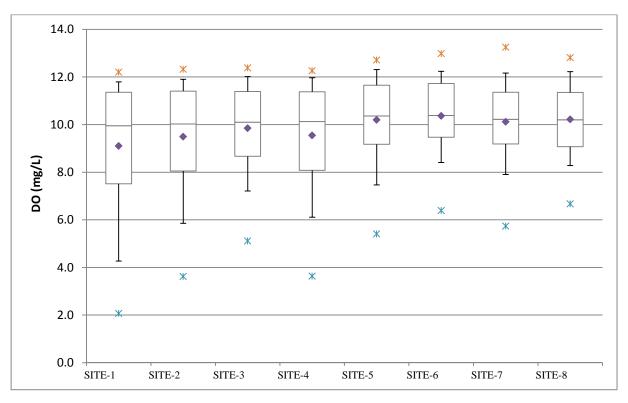


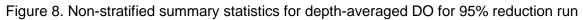




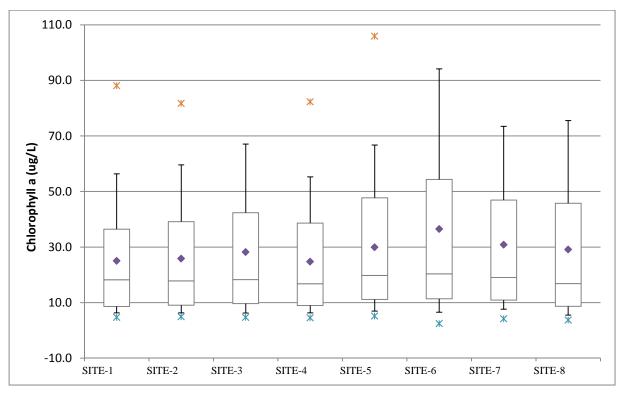












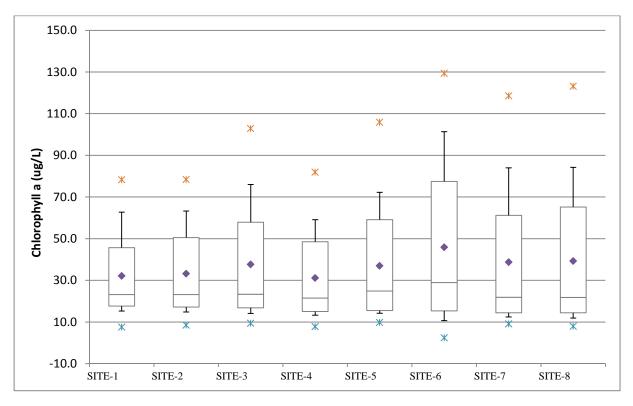
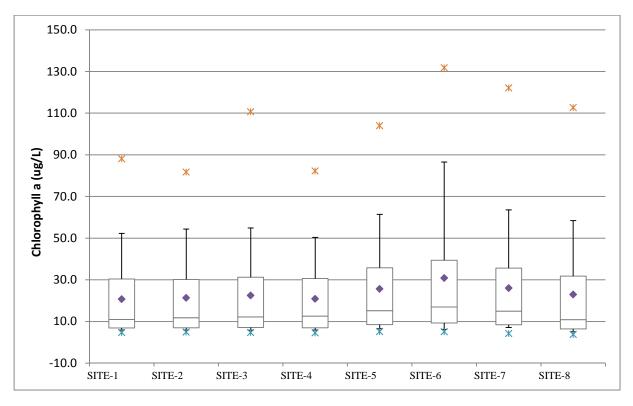
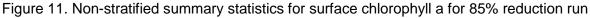


Figure 9. Annual summary statistics for surface chlorophyll a for 85% reduction run

Figure 10. Seasonal stratified summary statistics for surface chlorophyll a for 85% reduction run







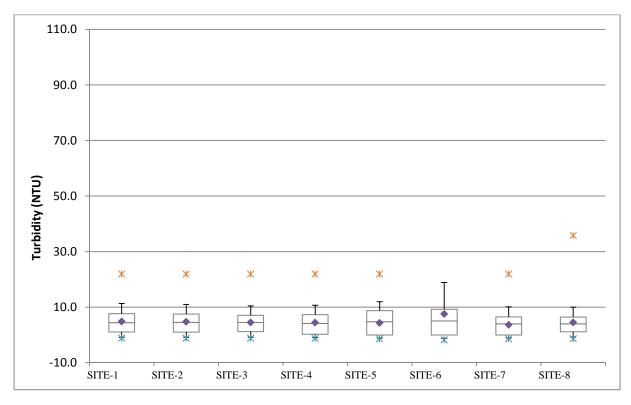
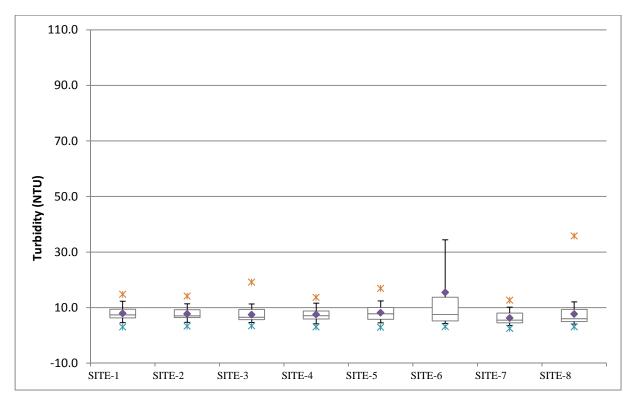
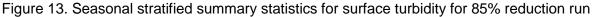


Figure 12. Annual summary statistics for surface turbidity for 85% reduction run

Oklahoma Dept. Environmental Quality, Water Quality Division EFDC Water Quality Model Setup, Calibration and Load Allocation, Lake Thunderbird, Oklahoma





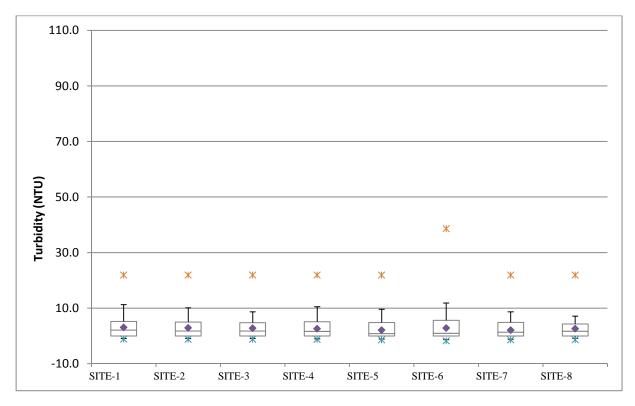
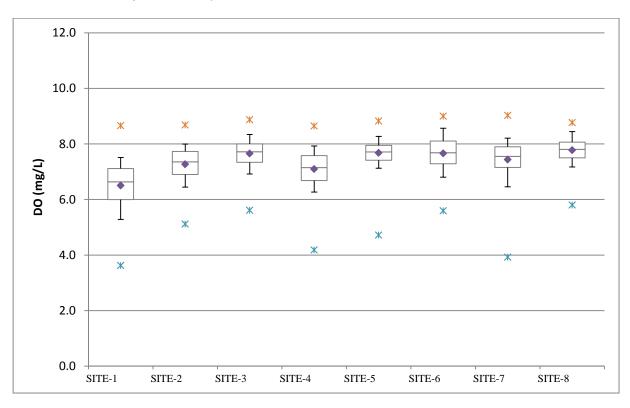
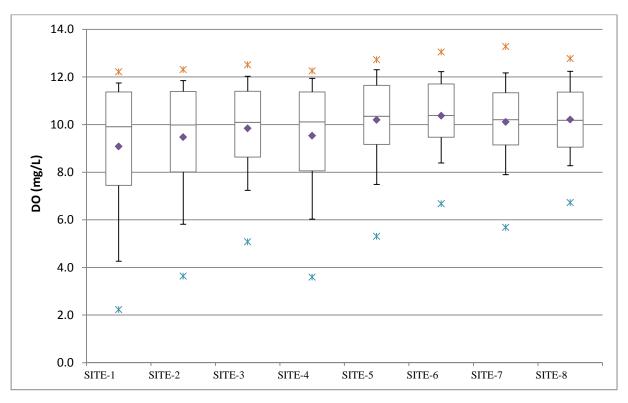


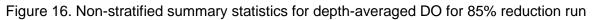
Figure 14. Non-stratified summary statistics for surface turbidity for 85% reduction run



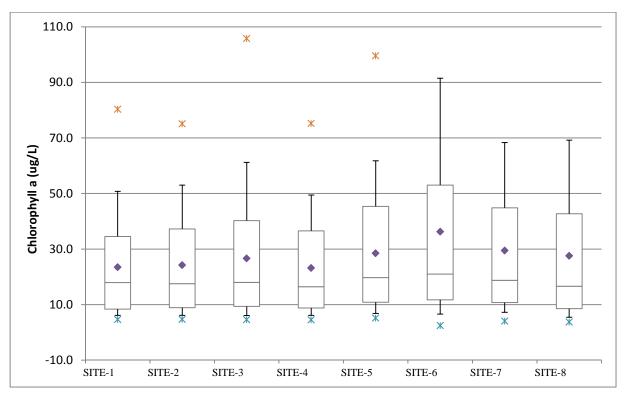












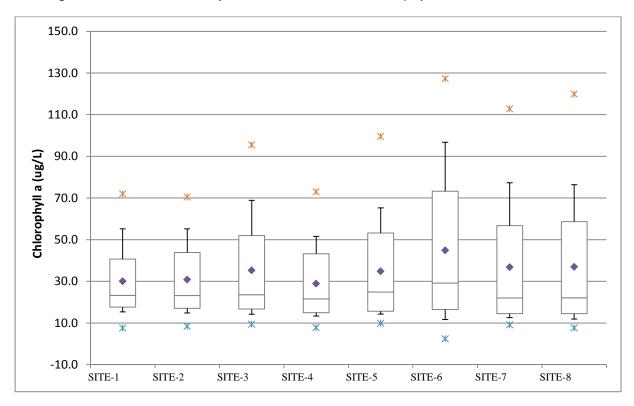
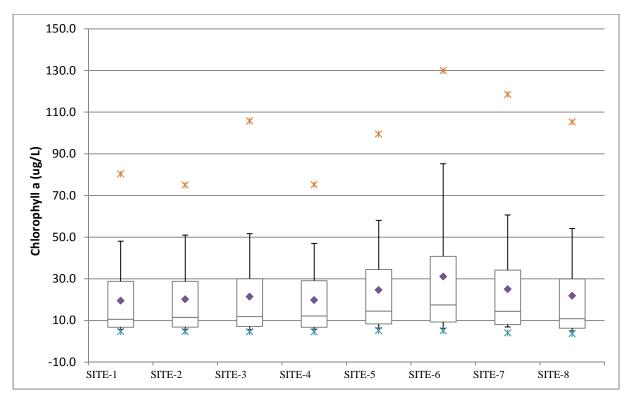
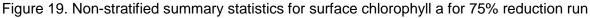


Figure 17. Annual summary statistics for surface chlorophyll a for 75% reduction run

Figure 18. Seasonal stratified summary statistics for surface chlorophyll a for 75% reduction run







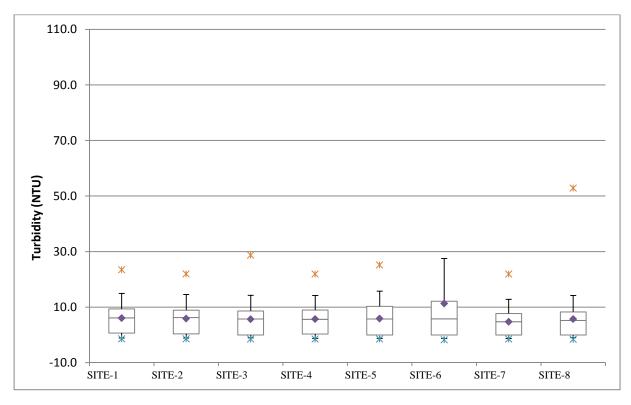
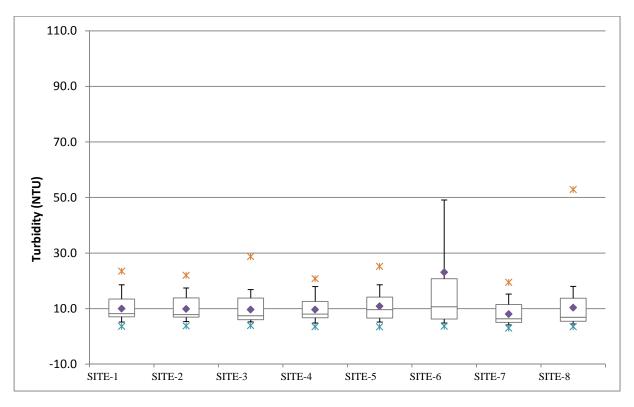
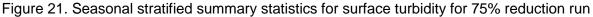


Figure 20. Annual summary statistics for surface turbidity for 75% reduction run

Oklahoma Dept. Environmental Quality, Water Quality Division EFDC Water Quality Model Setup, Calibration and Load Allocation, Lake Thunderbird, Oklahoma





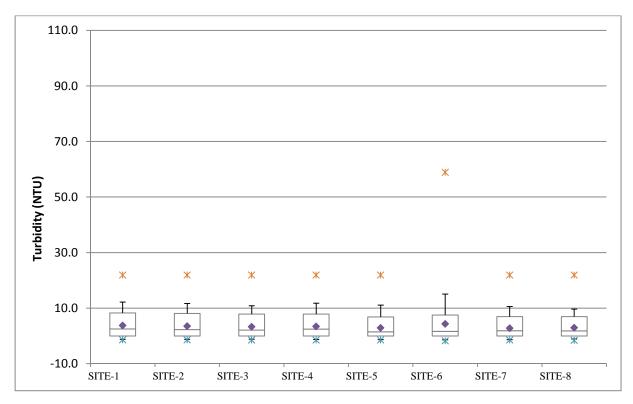
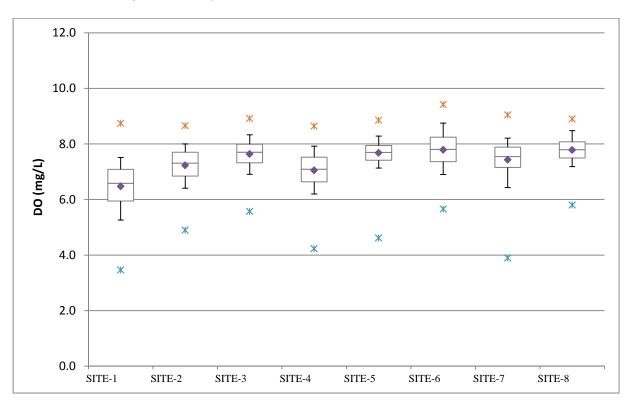
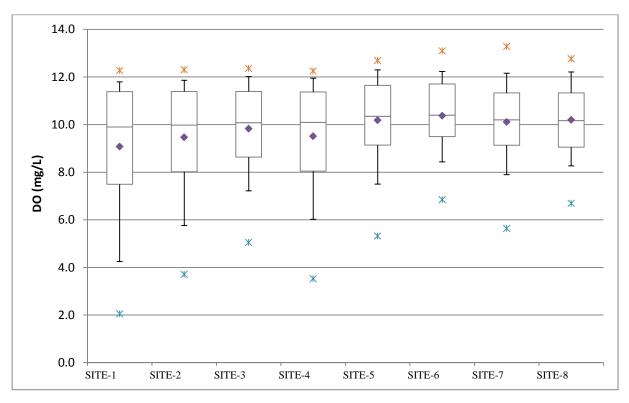


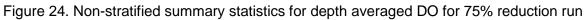
Figure 22. Non-stratified summary statistics for surface turbidity for 75% reduction run



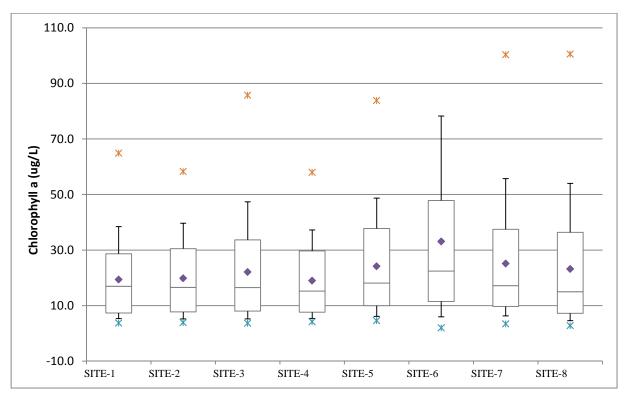












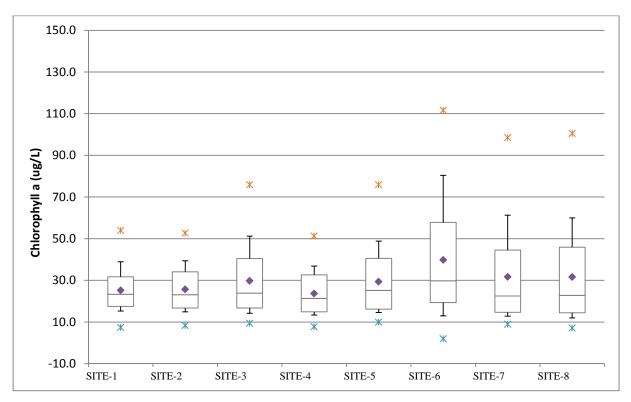
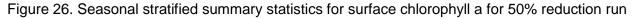
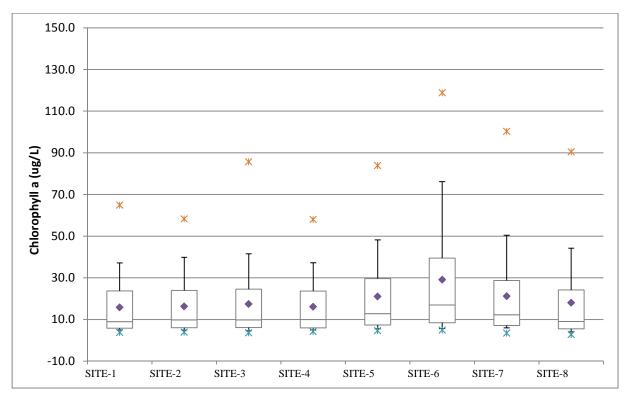
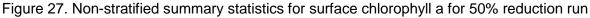


Figure 25. Annual summary statistics for surface chlorophyll a for 50% reduction run









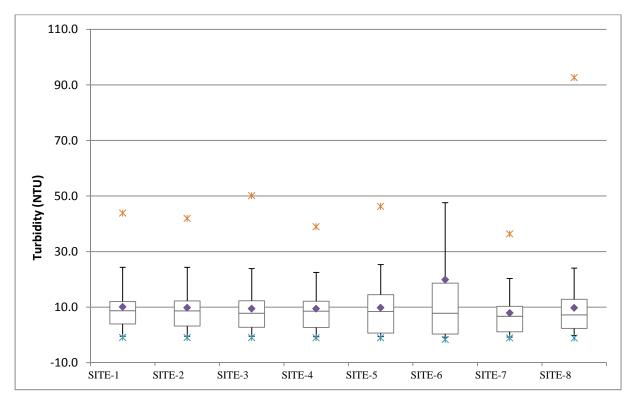
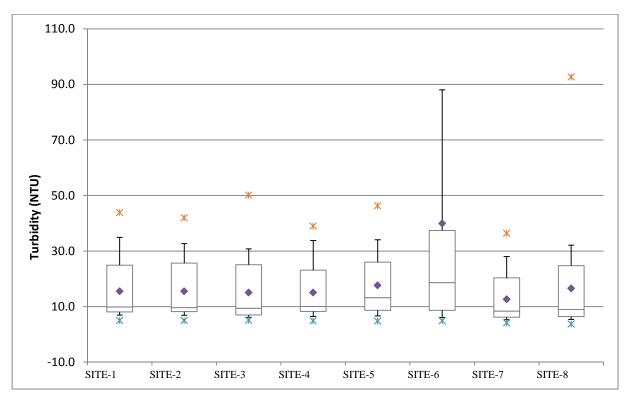
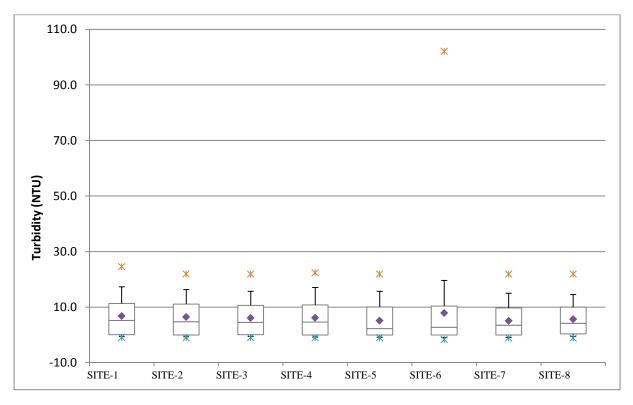


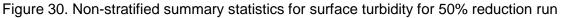
Figure 28. Annual summary statistics for surface turbidity for 50% reduction run











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