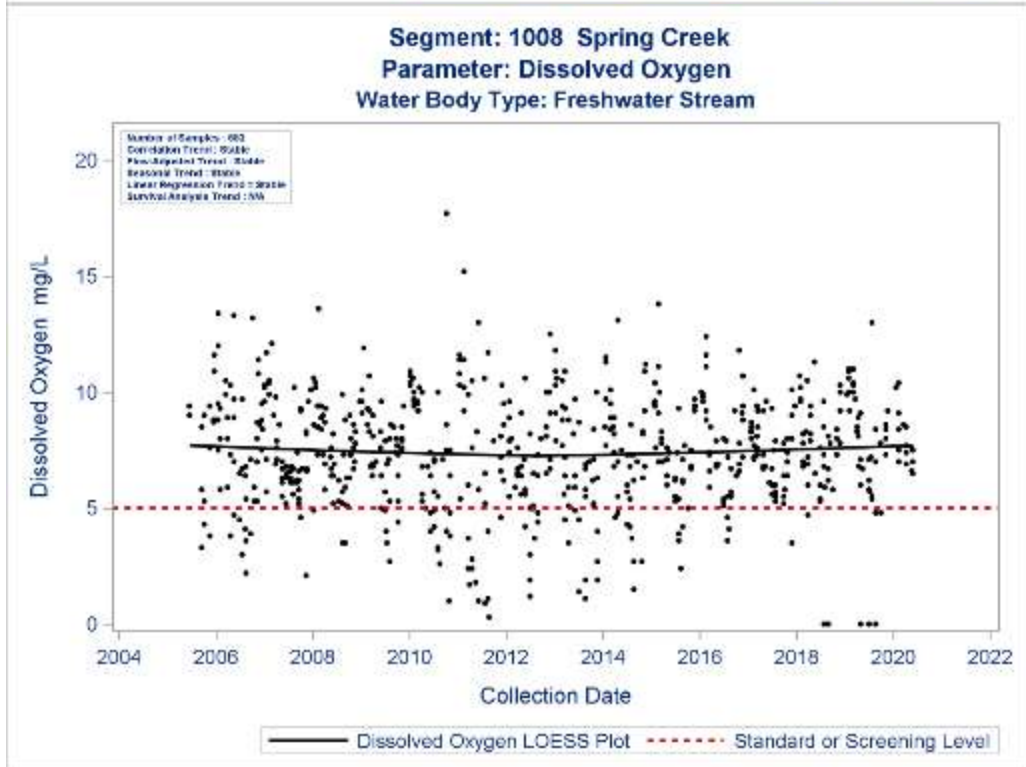
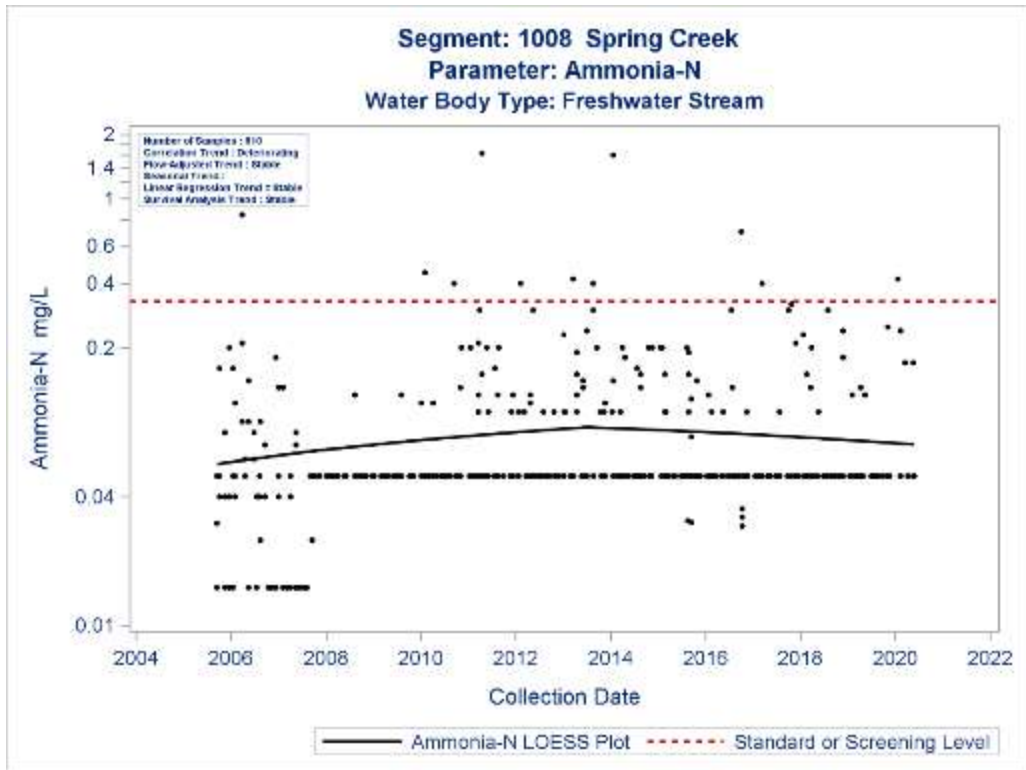
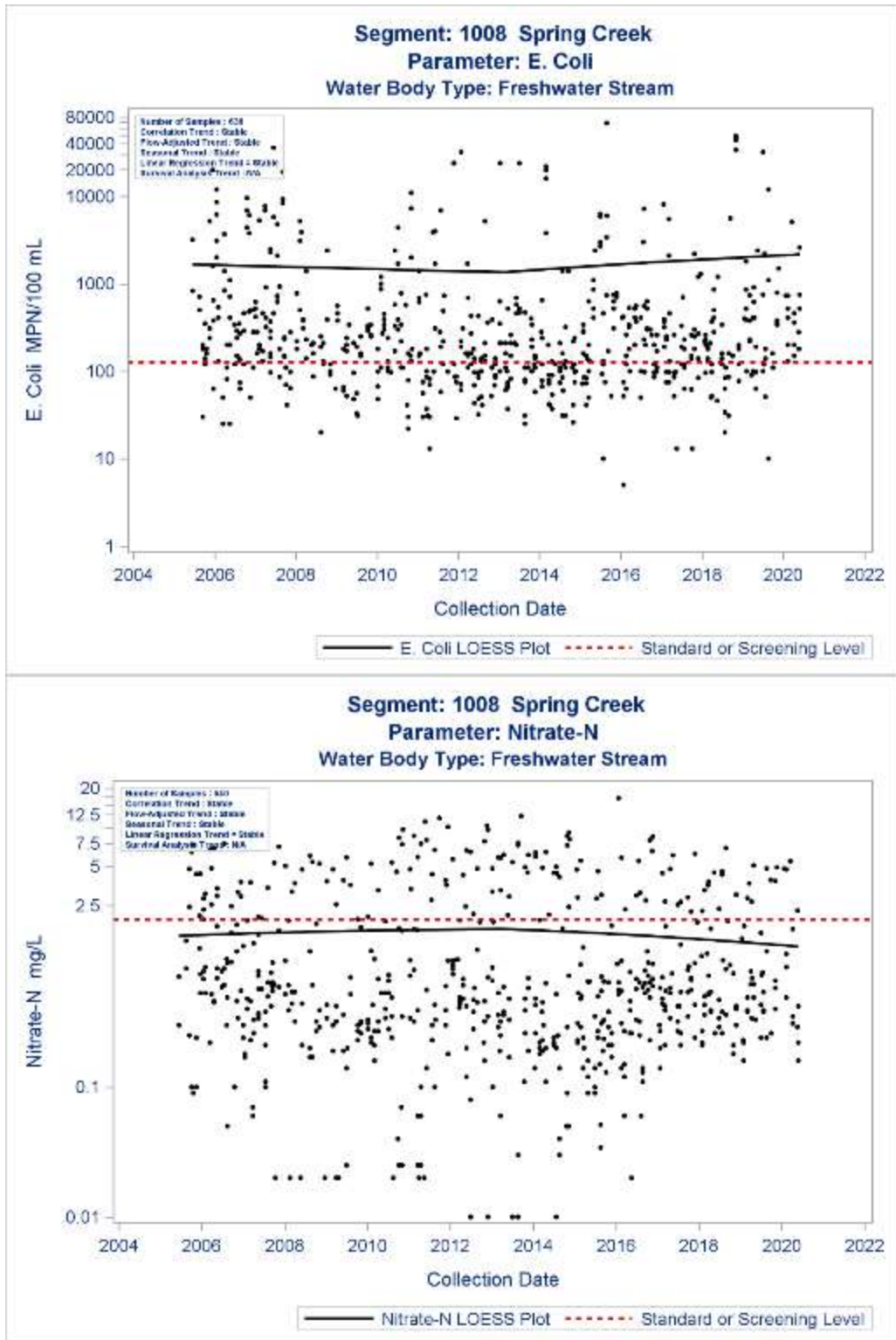
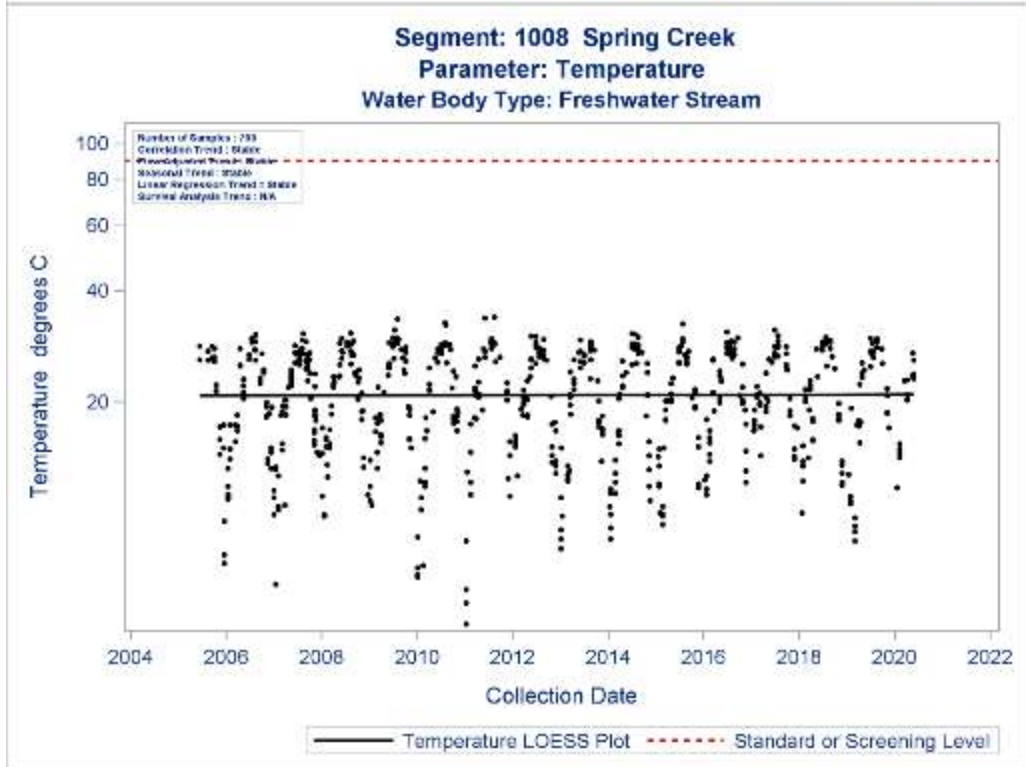
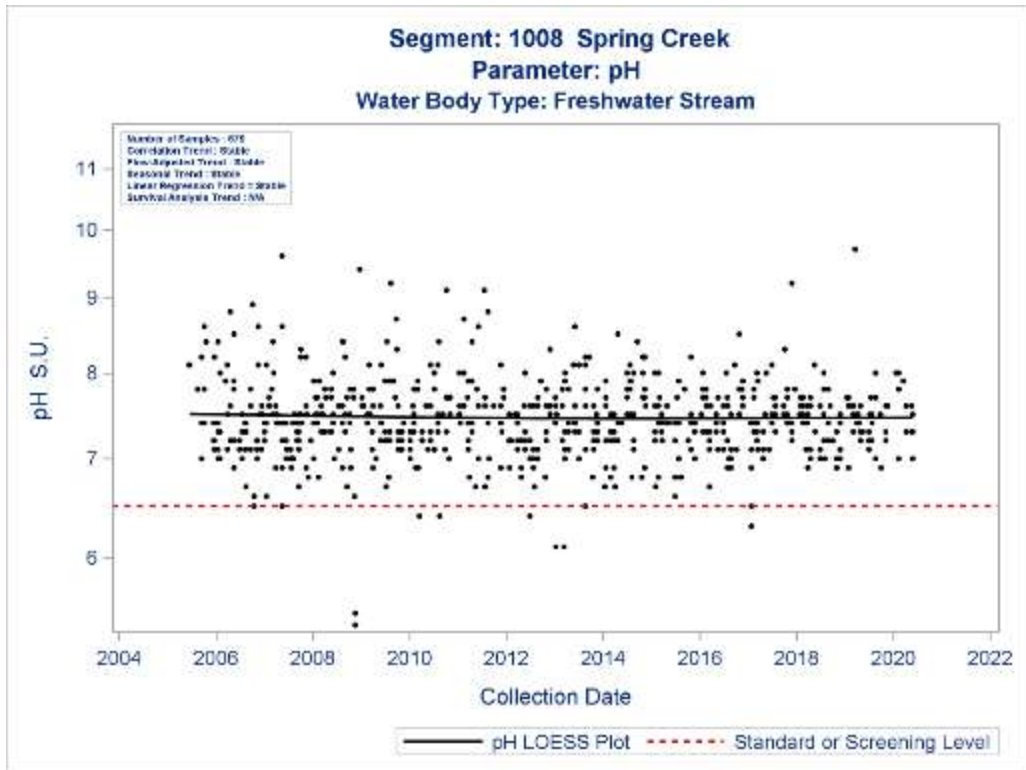


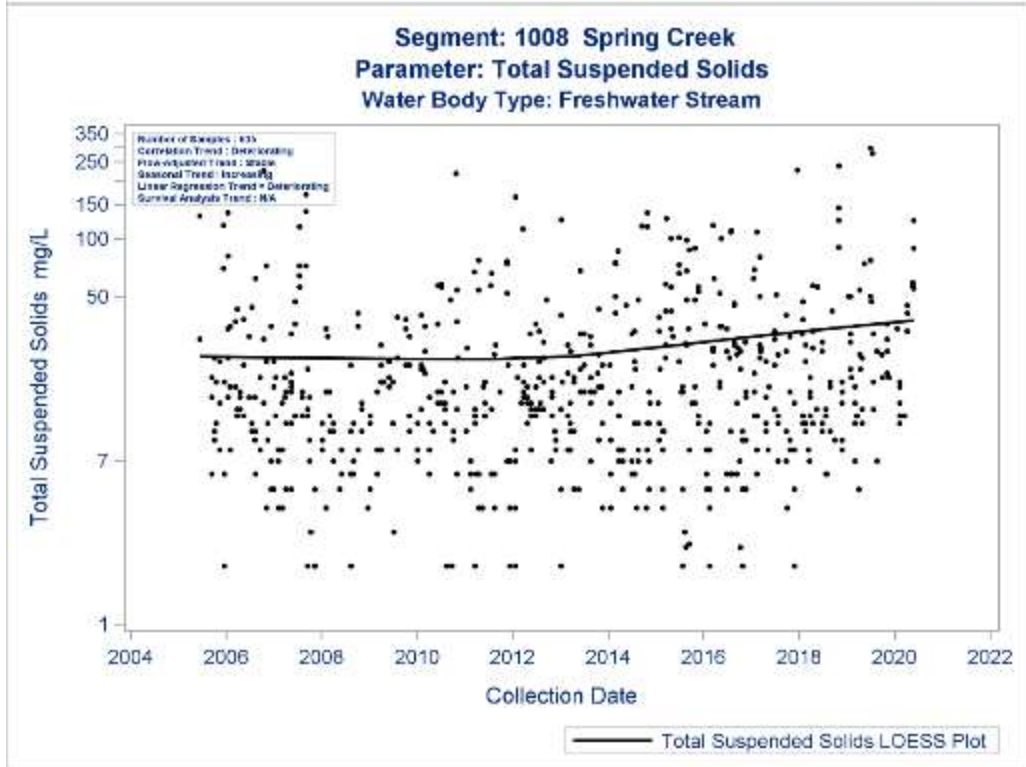
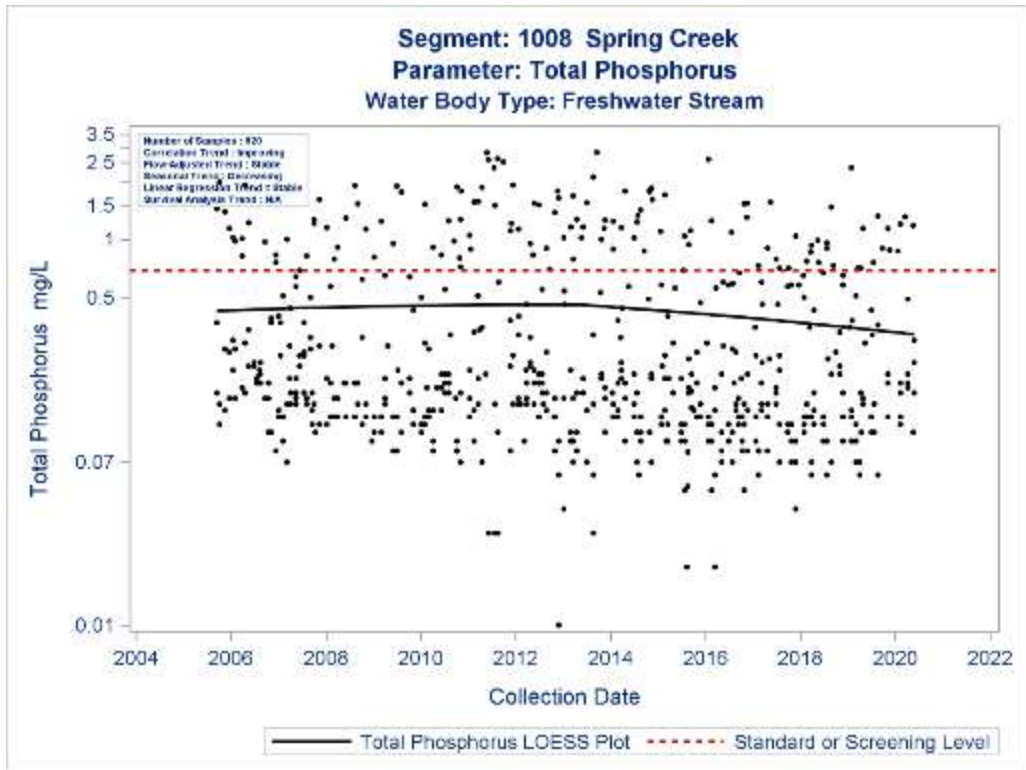
APPENDIX A: AMBIENT MONITORING DATA

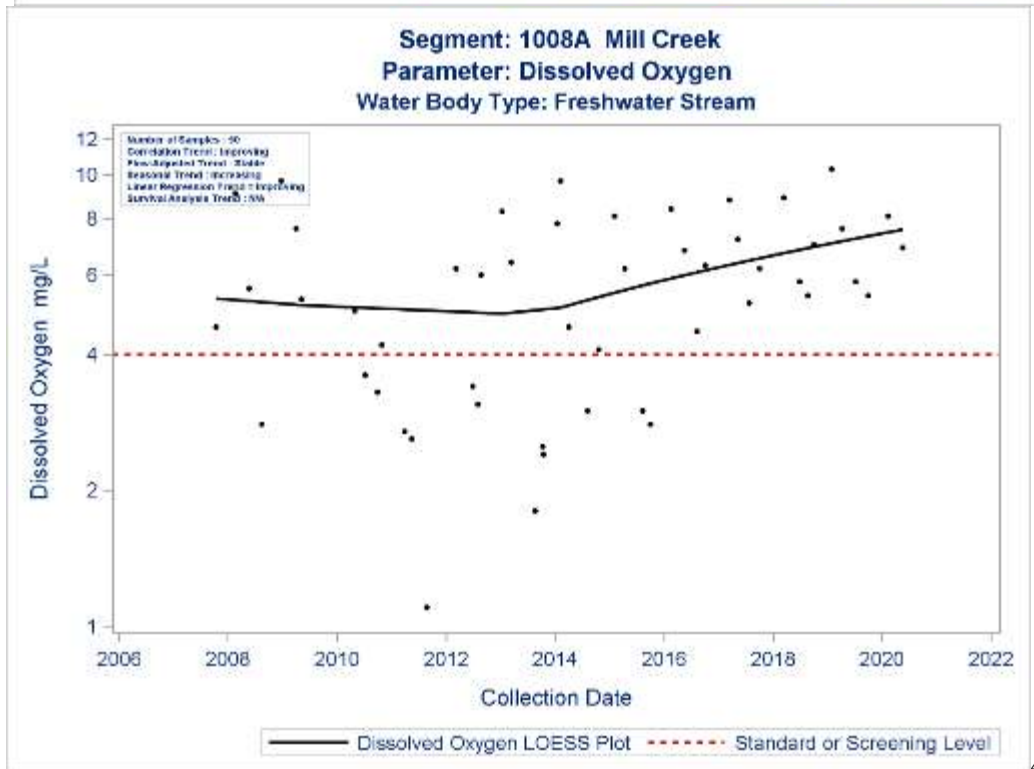
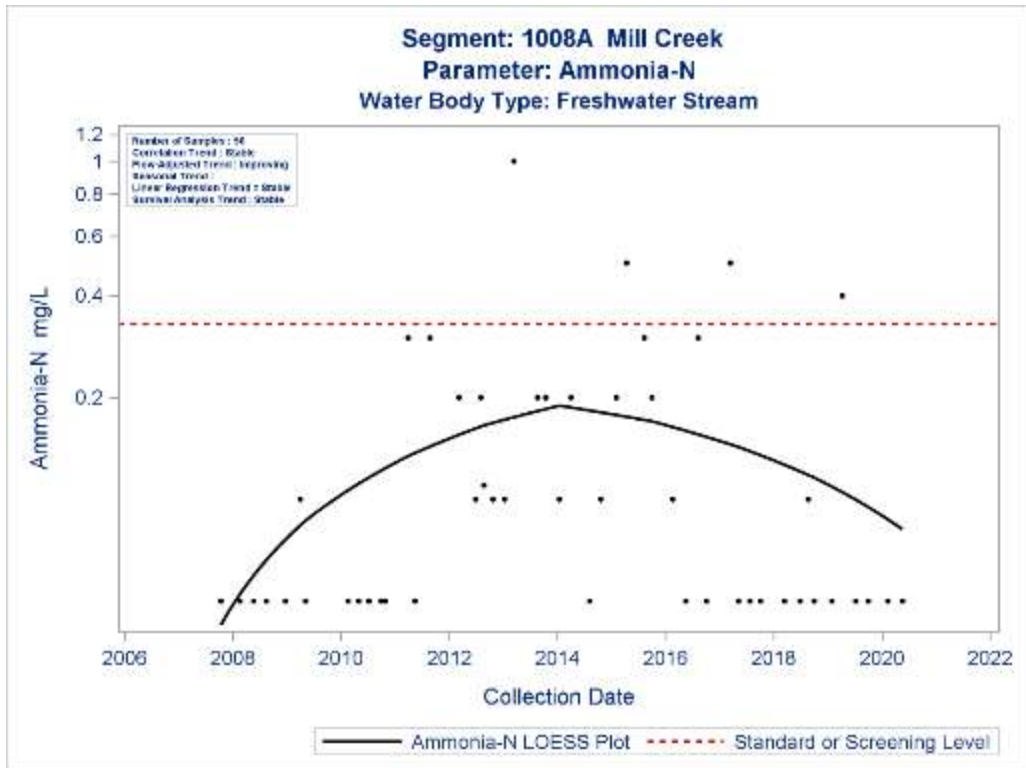
The following charts represent the results, by segment, for all constituents evaluated. The period of observation is 2005-2020, although data may vary as indicated in the charts. The quantitative analysis for the ambient conditions was conducted using SAS. Statistical analyses are based on a LOESS curve rather than a straight regression curve to better indicate change in trend over time for disparate stations.

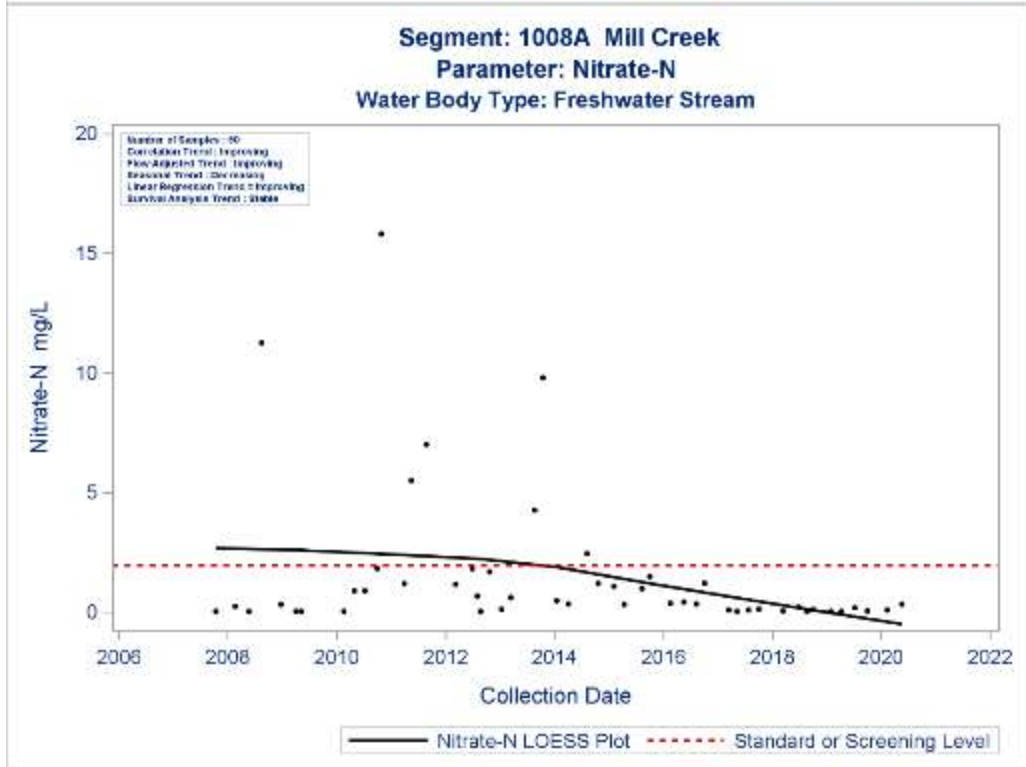
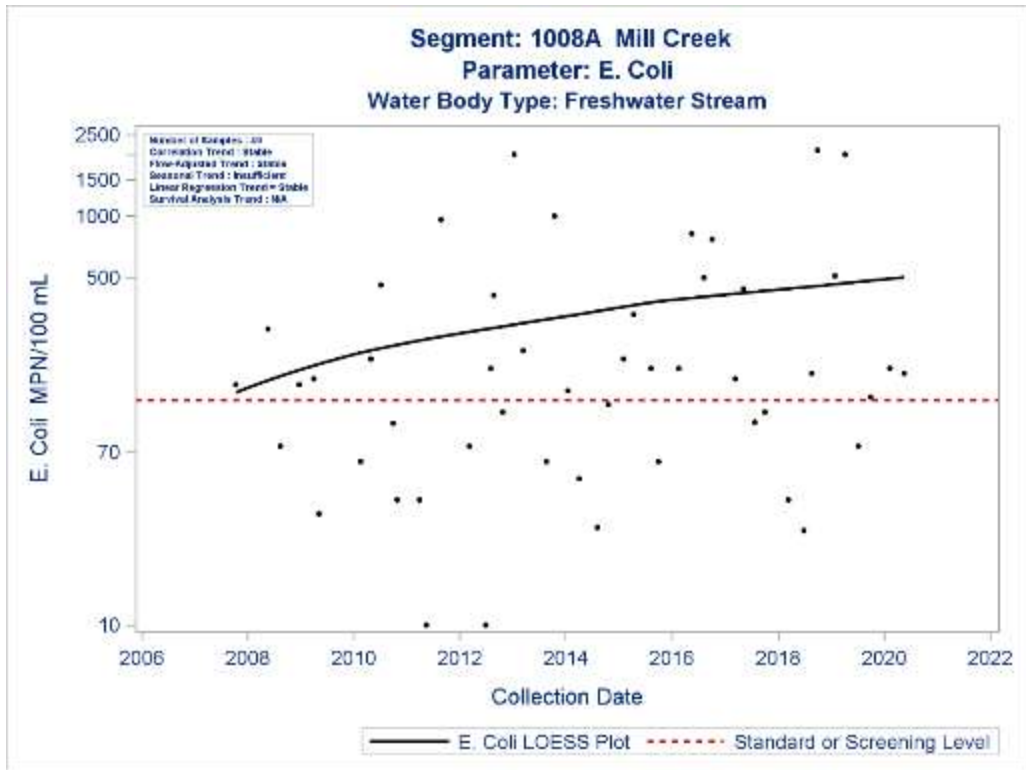


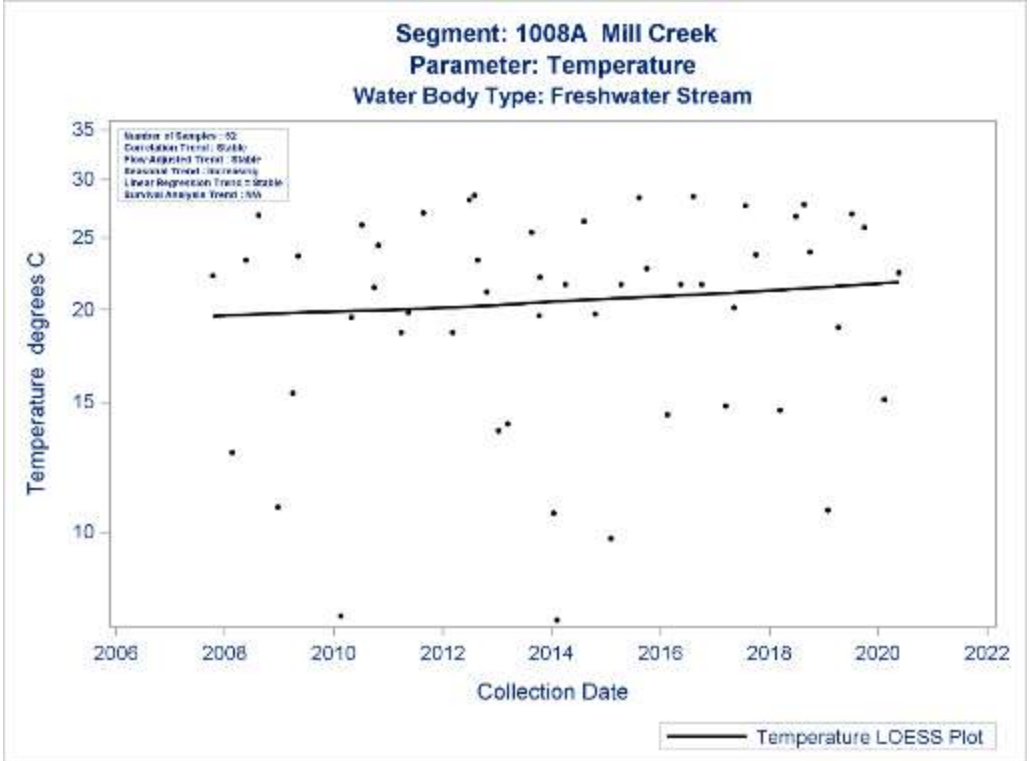
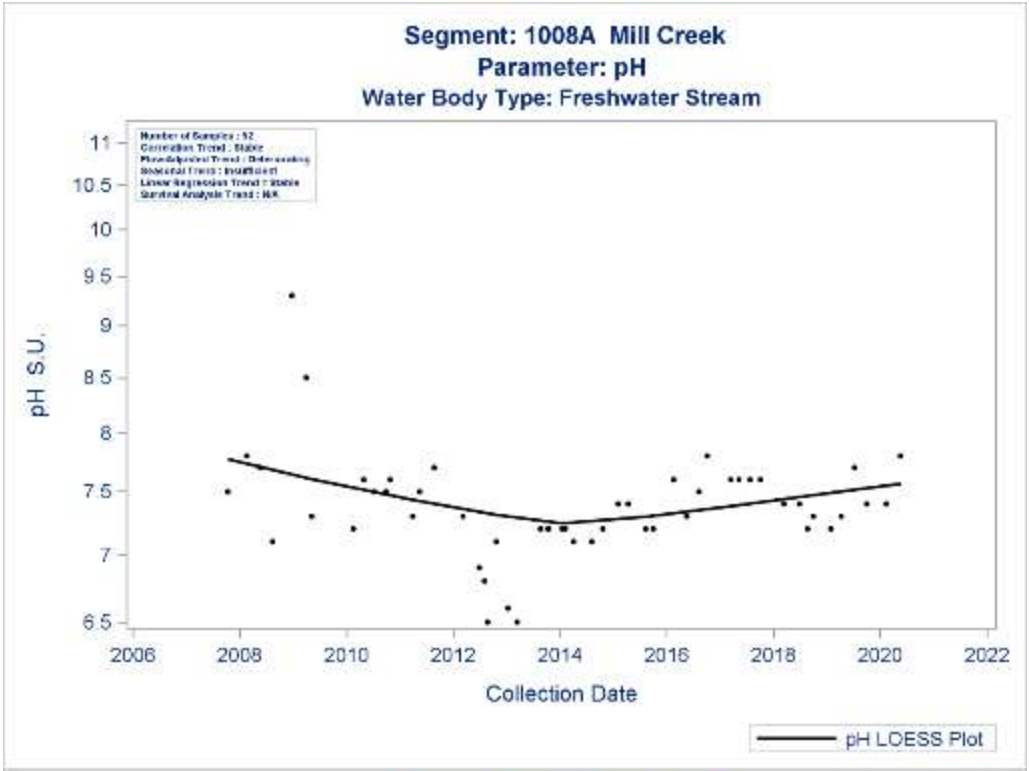


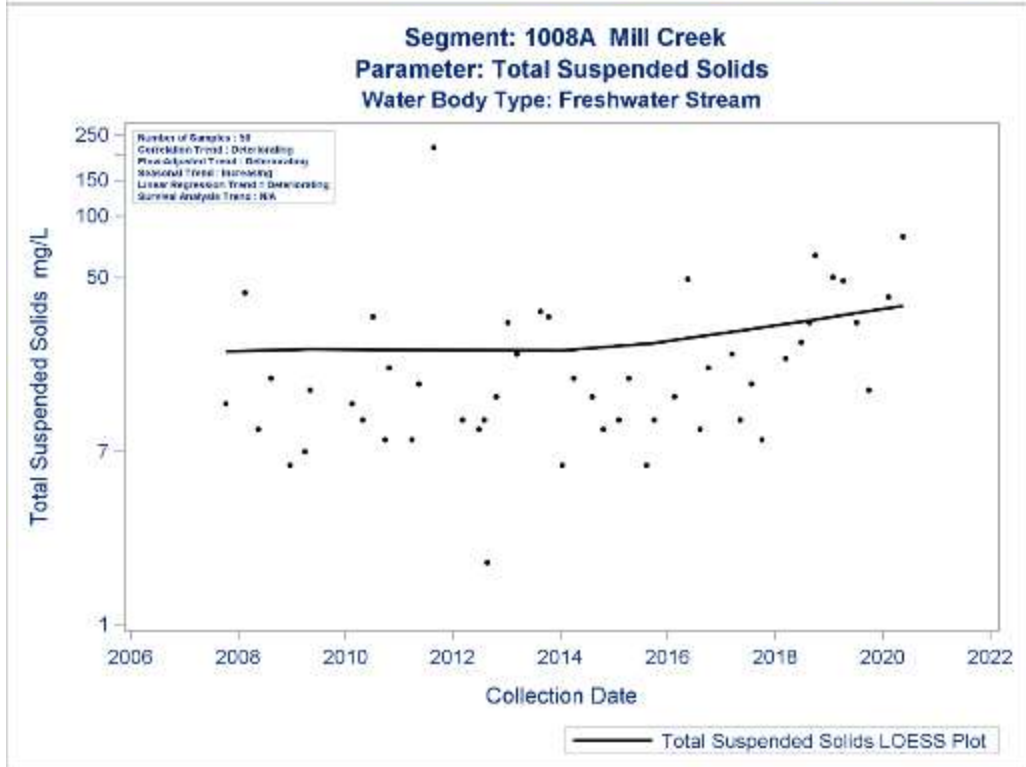
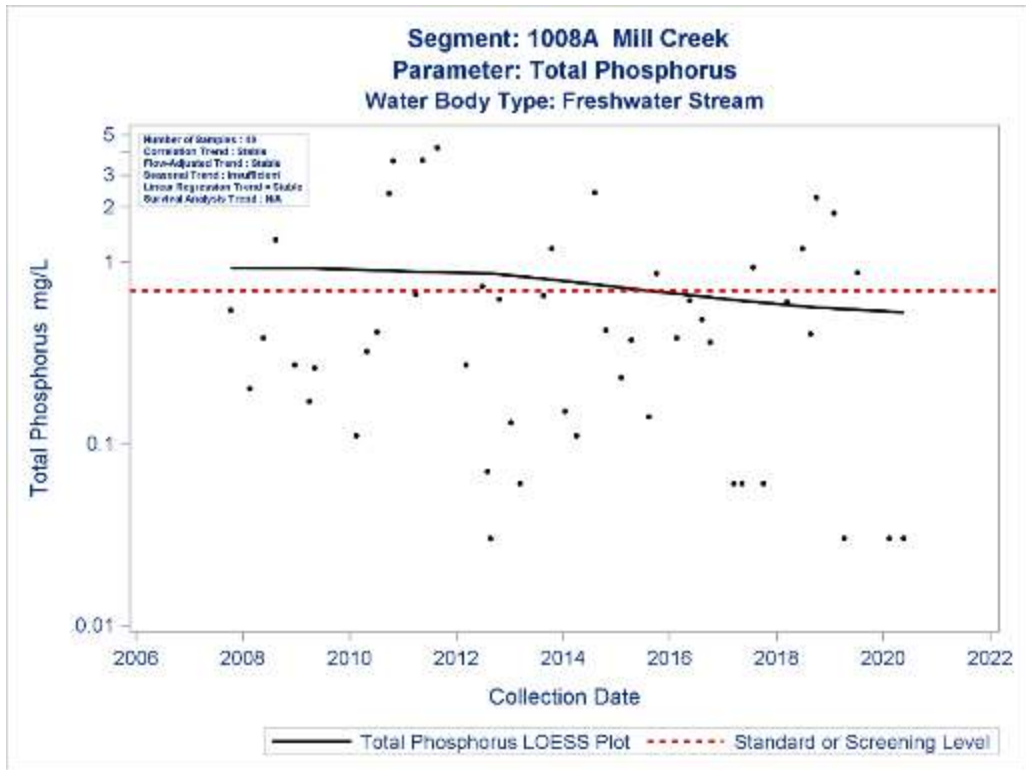


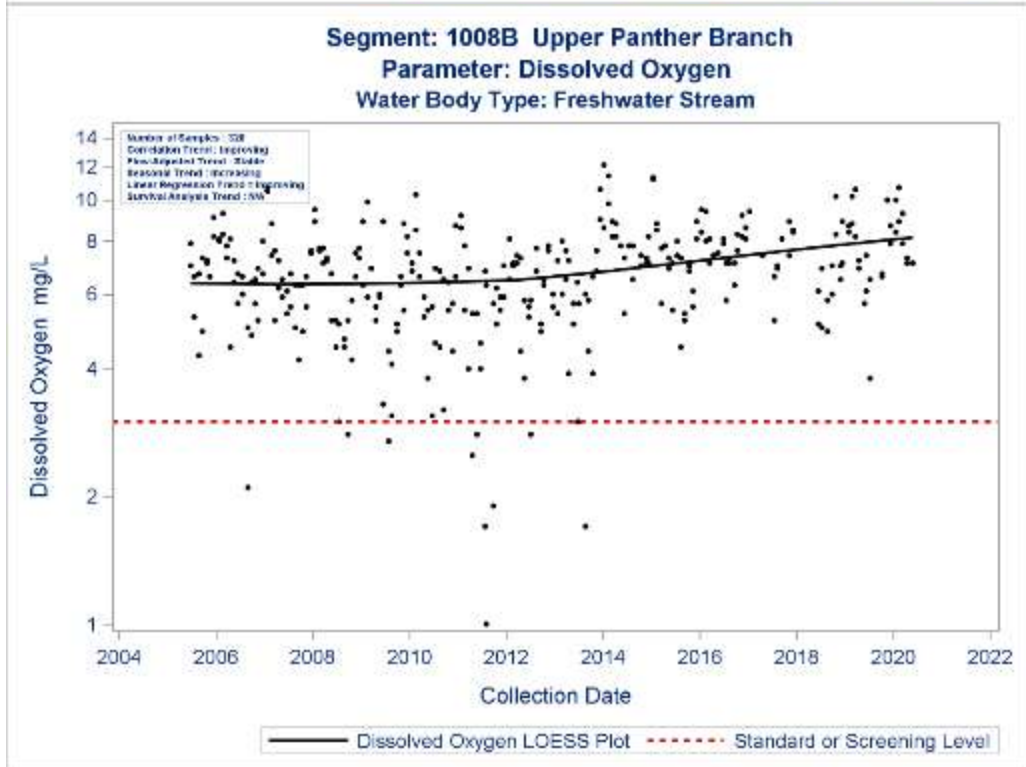
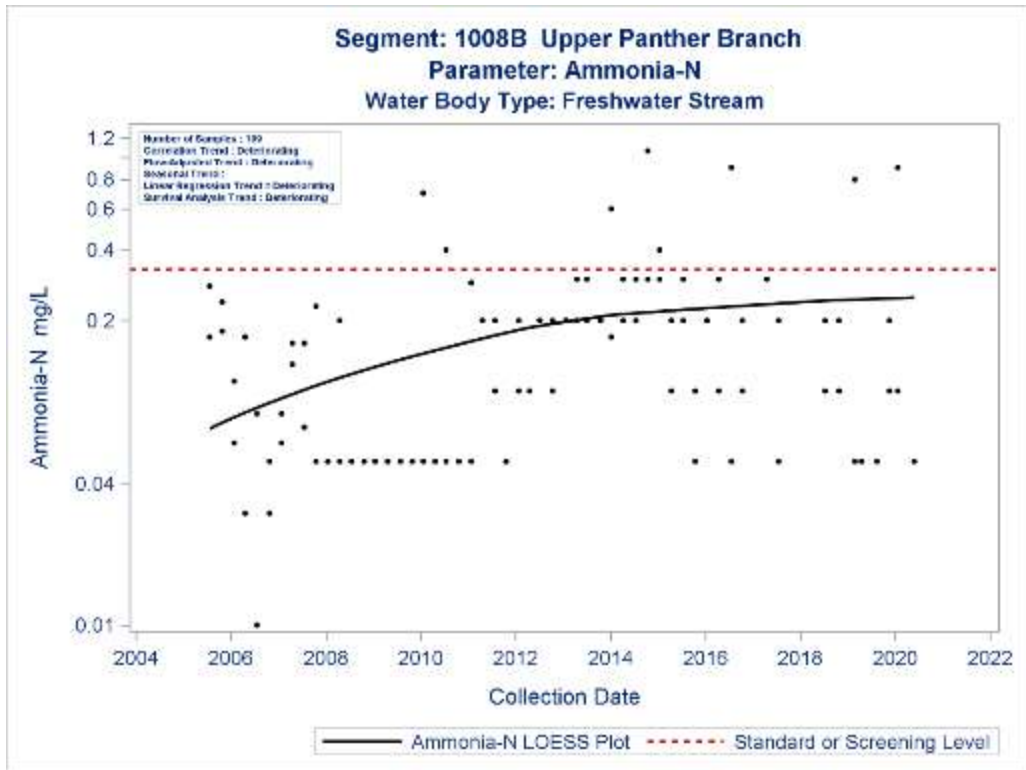


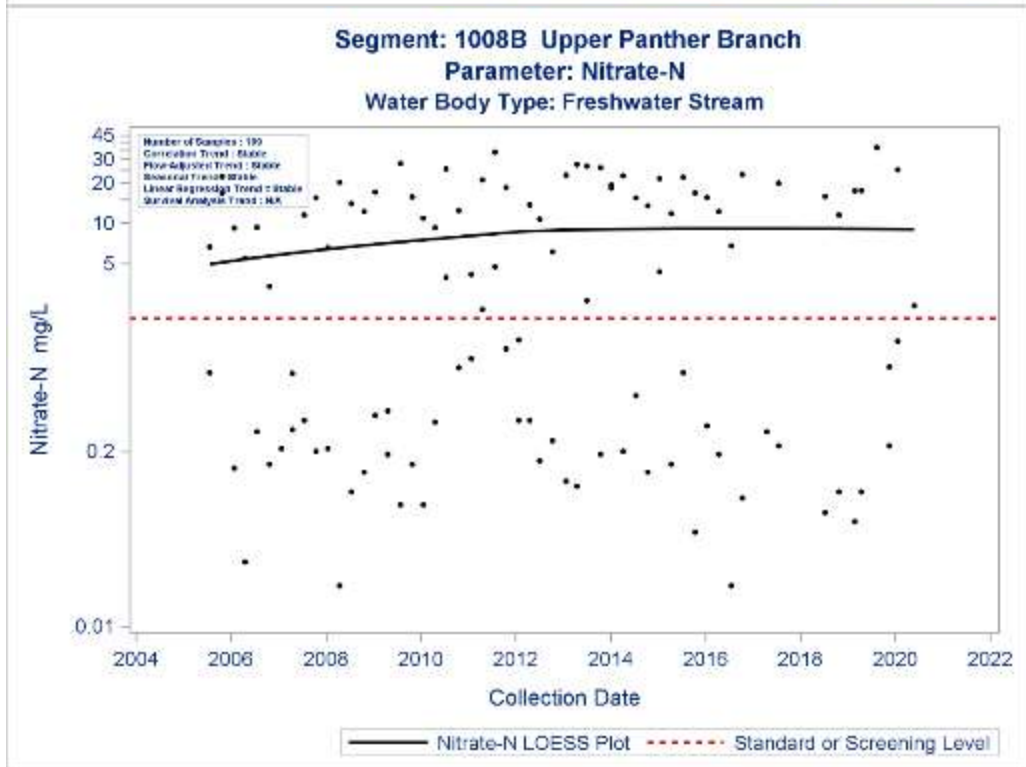
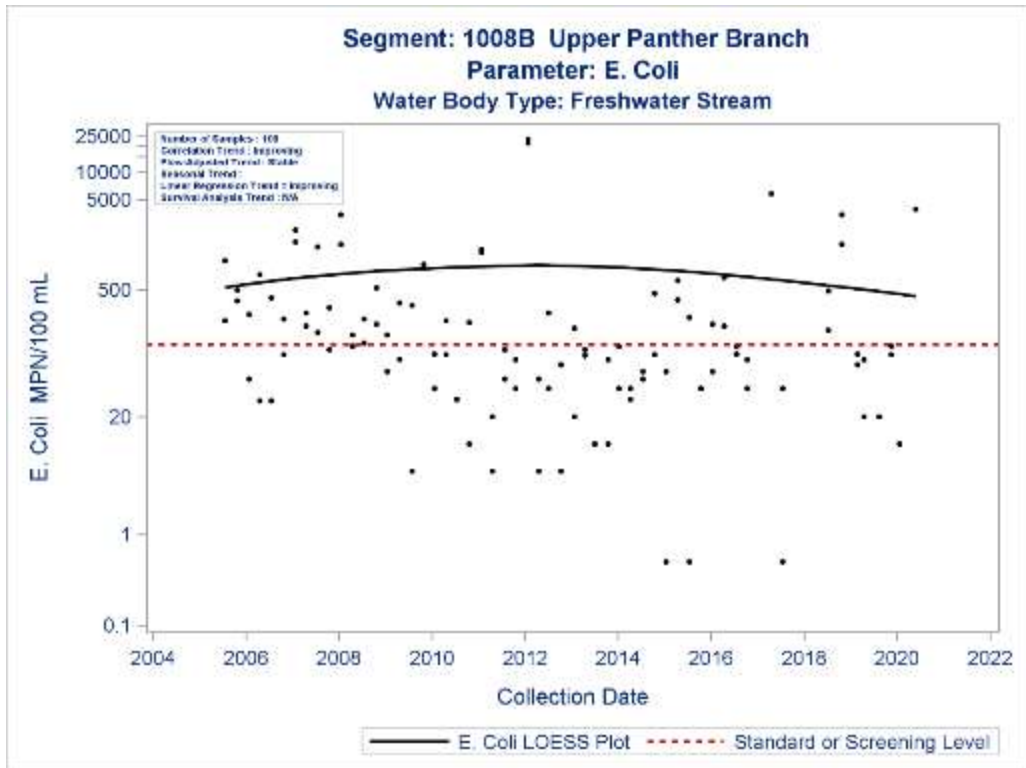


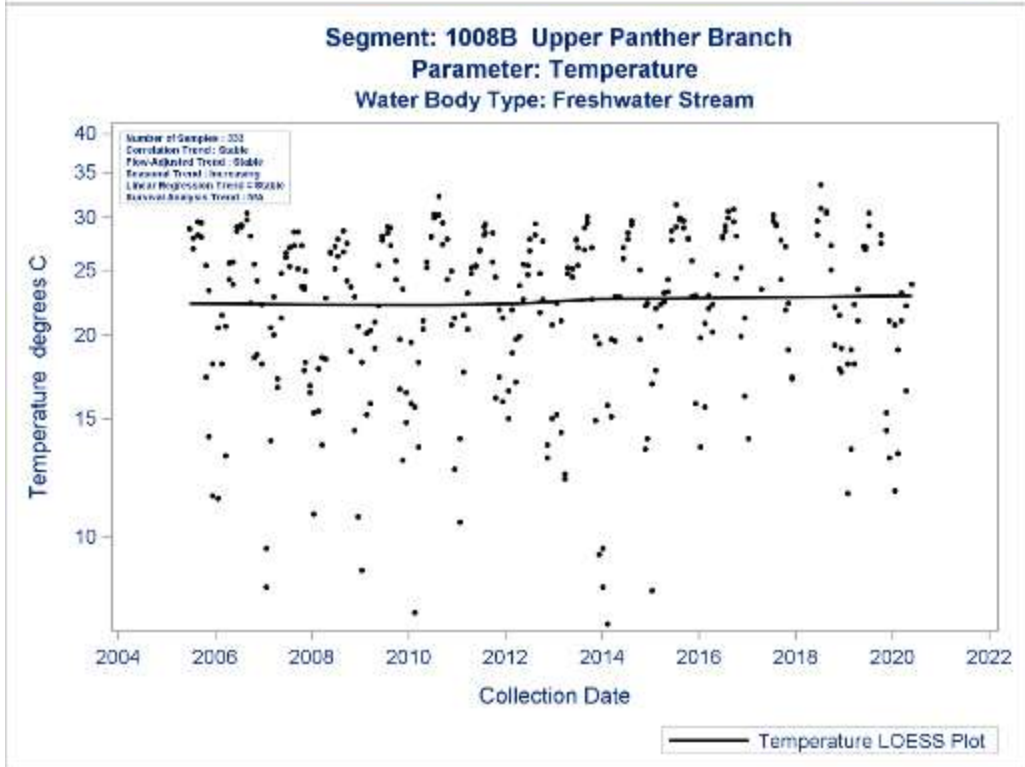
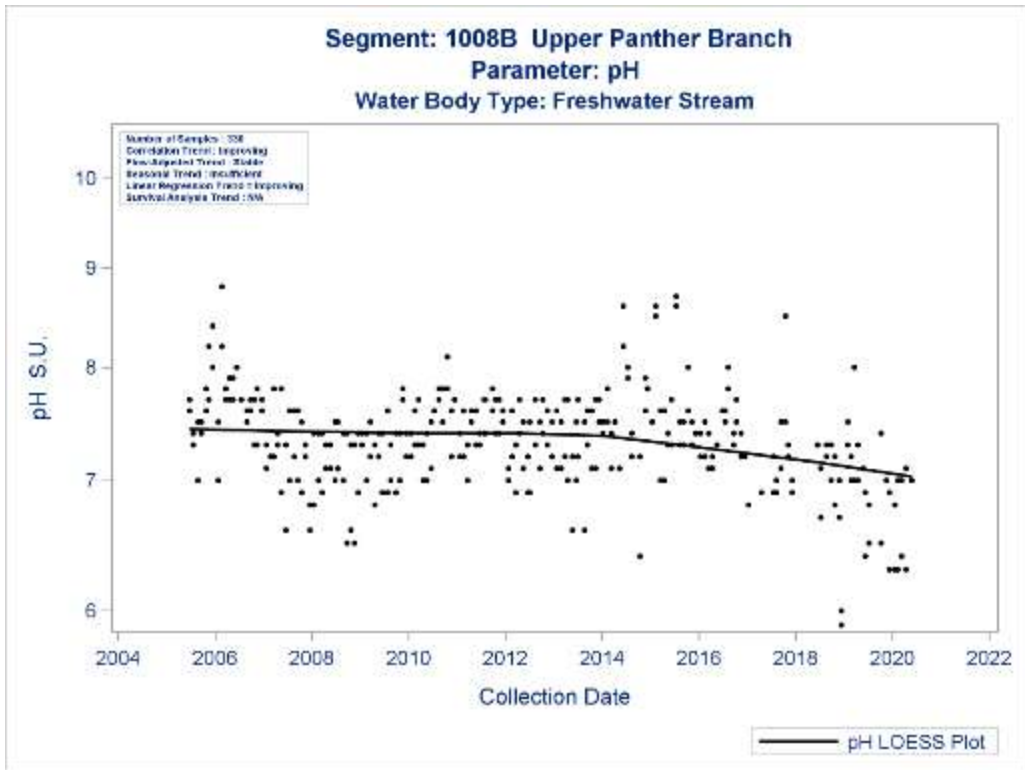


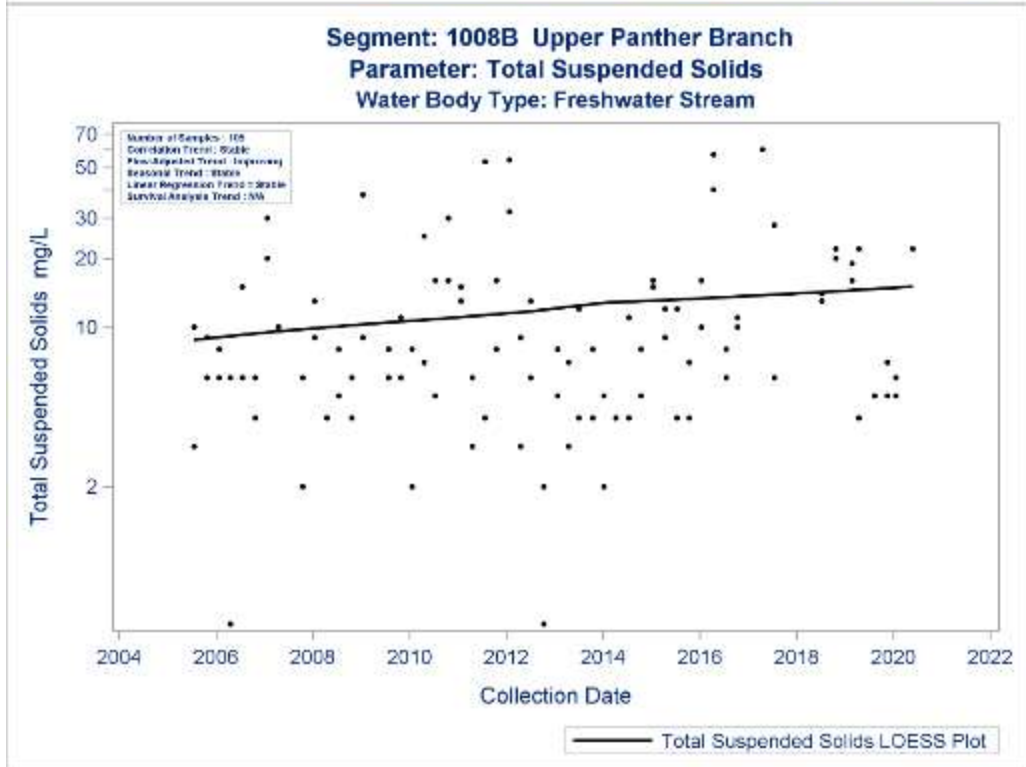
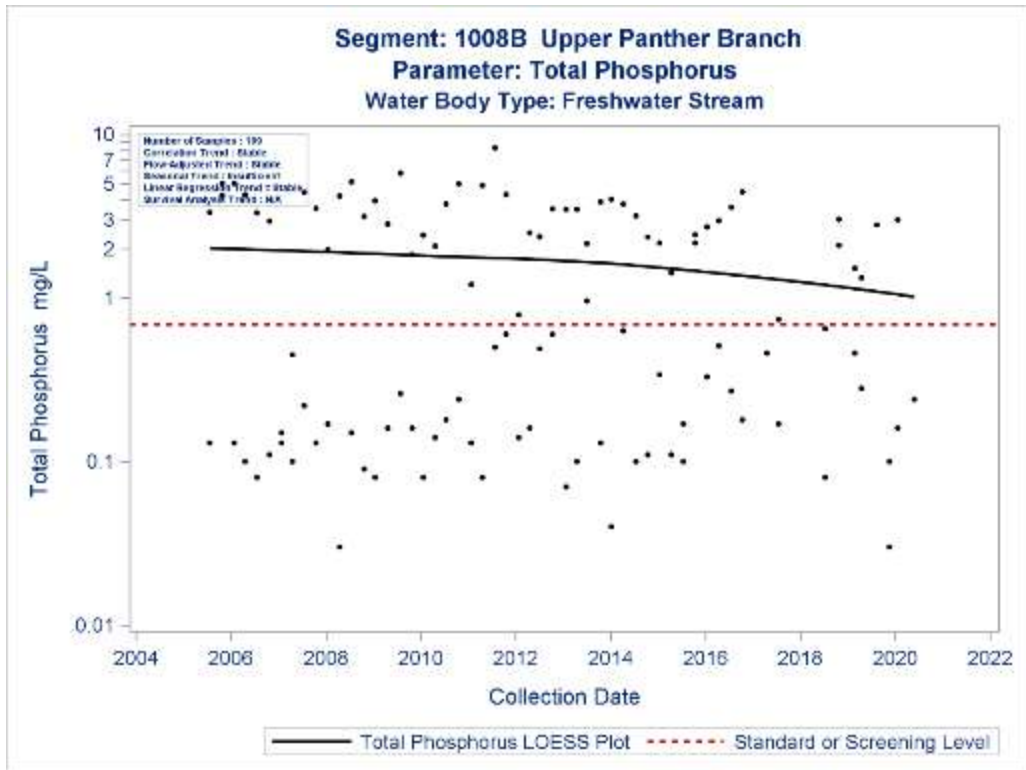


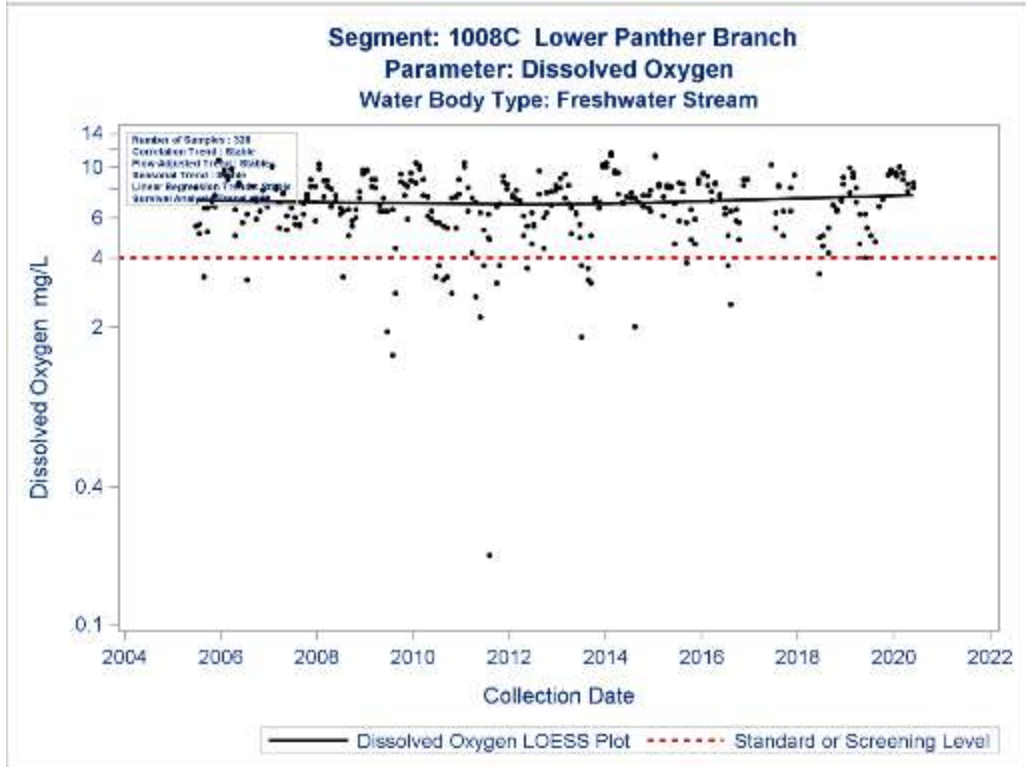
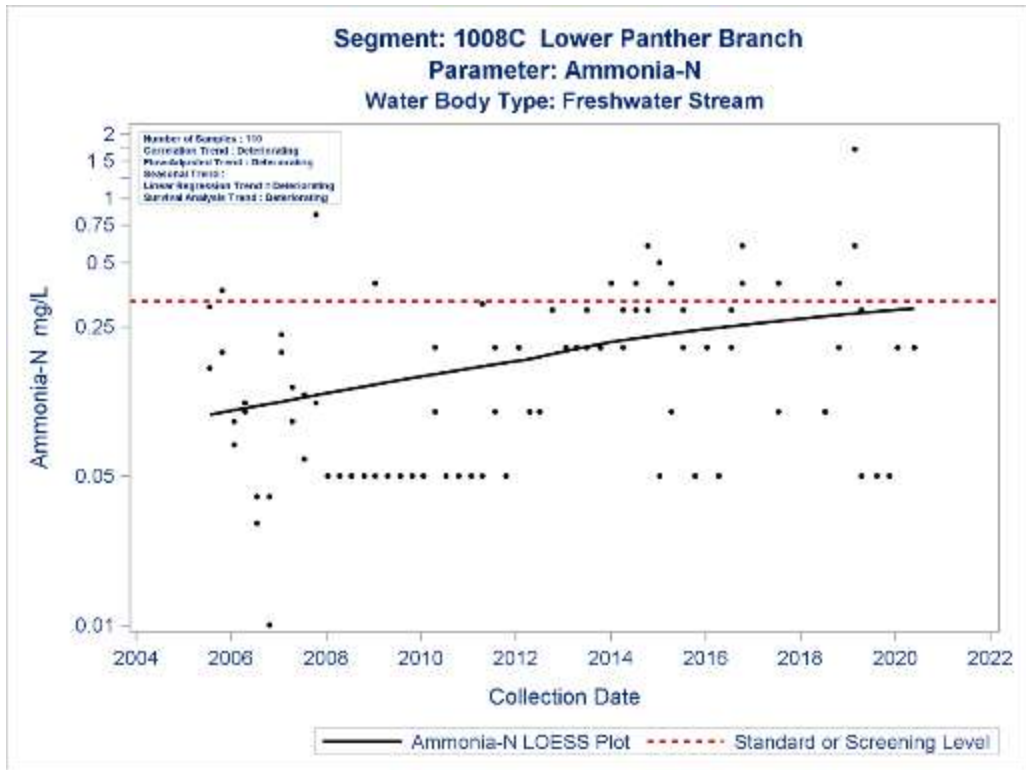


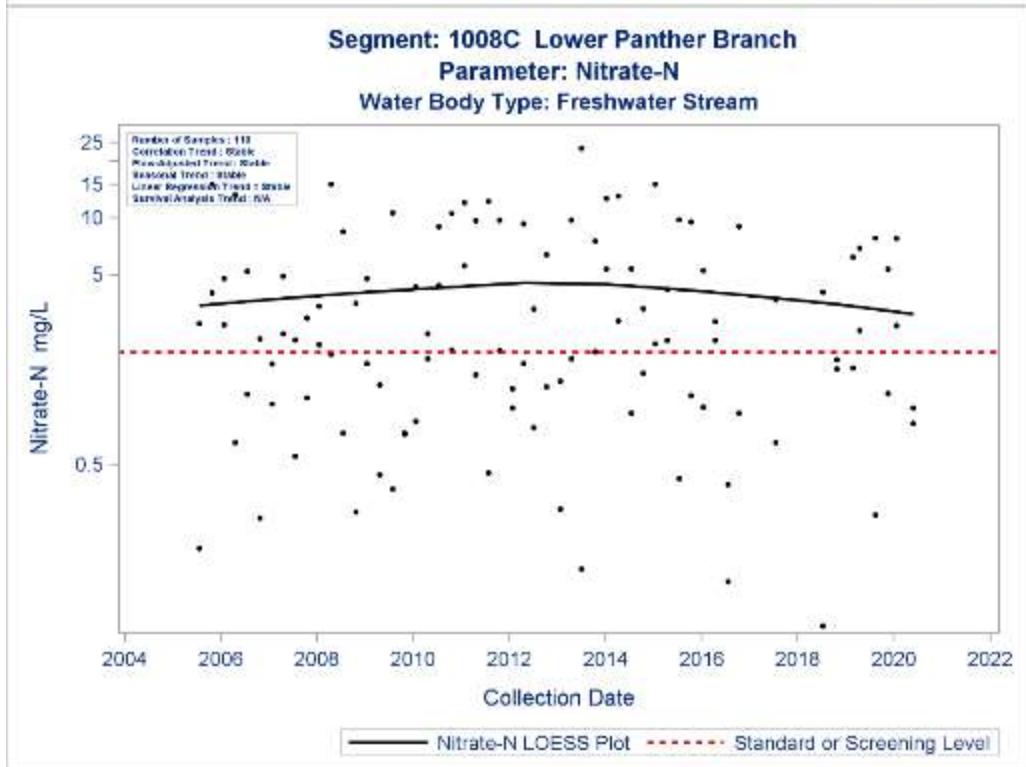
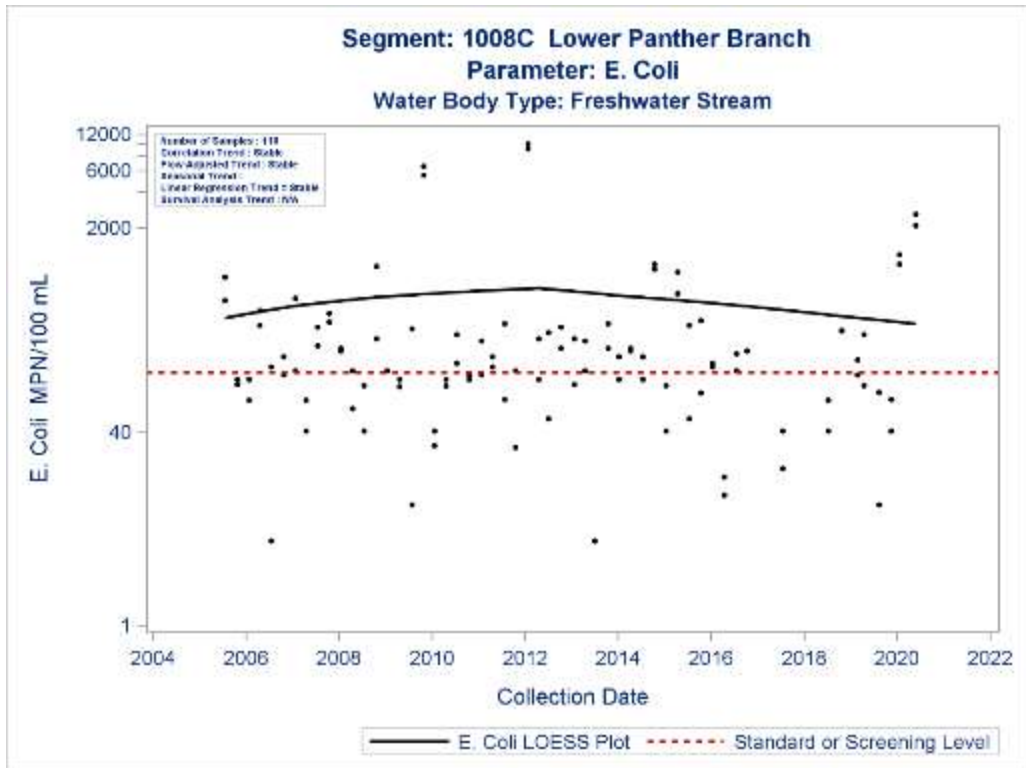


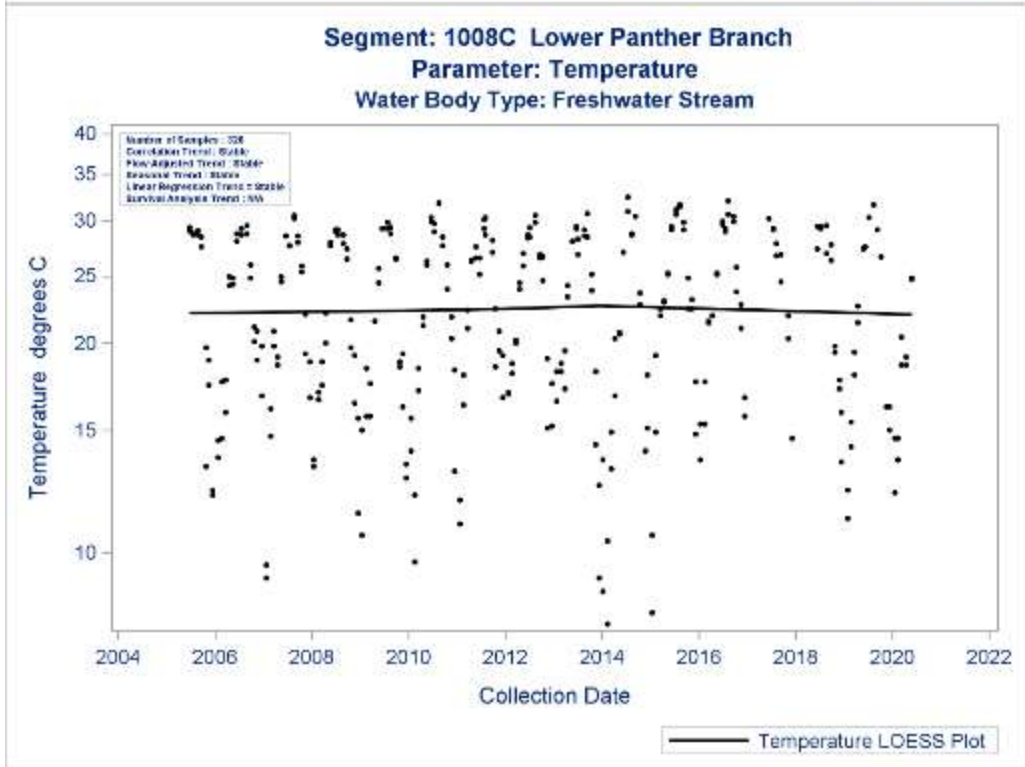
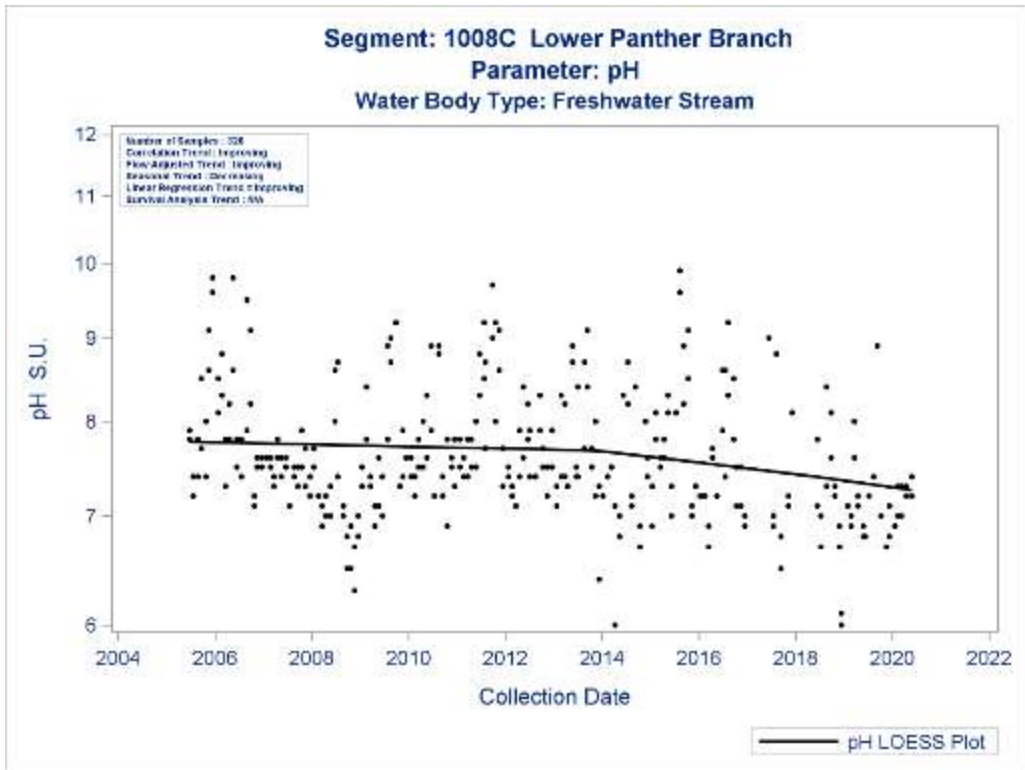


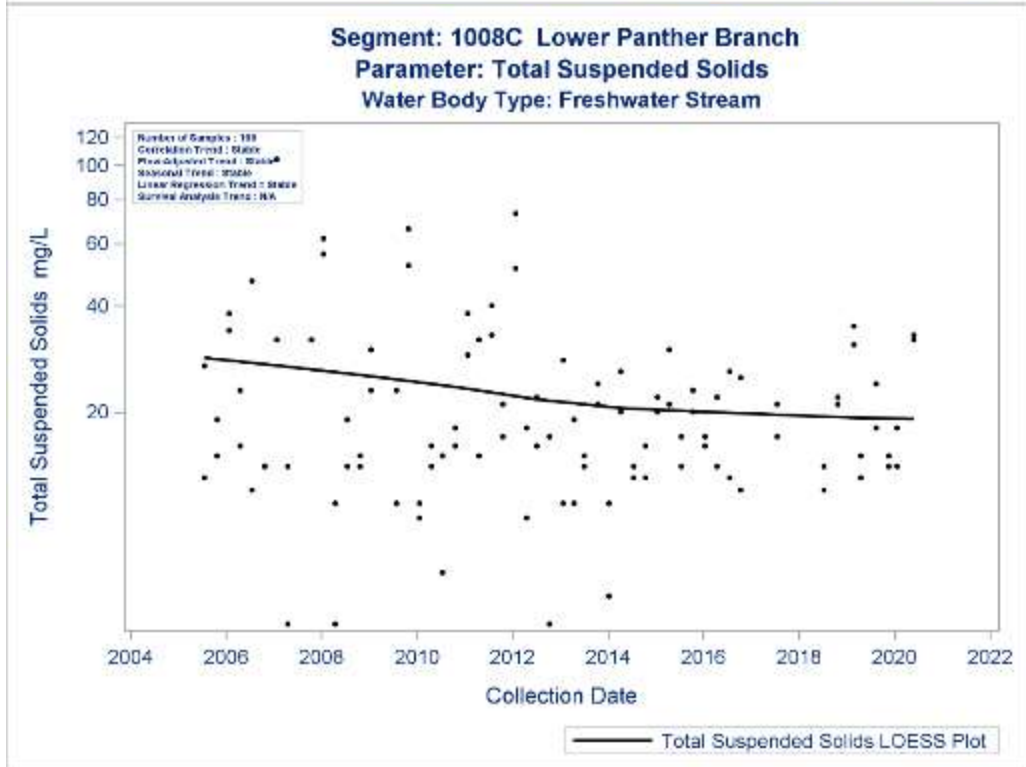
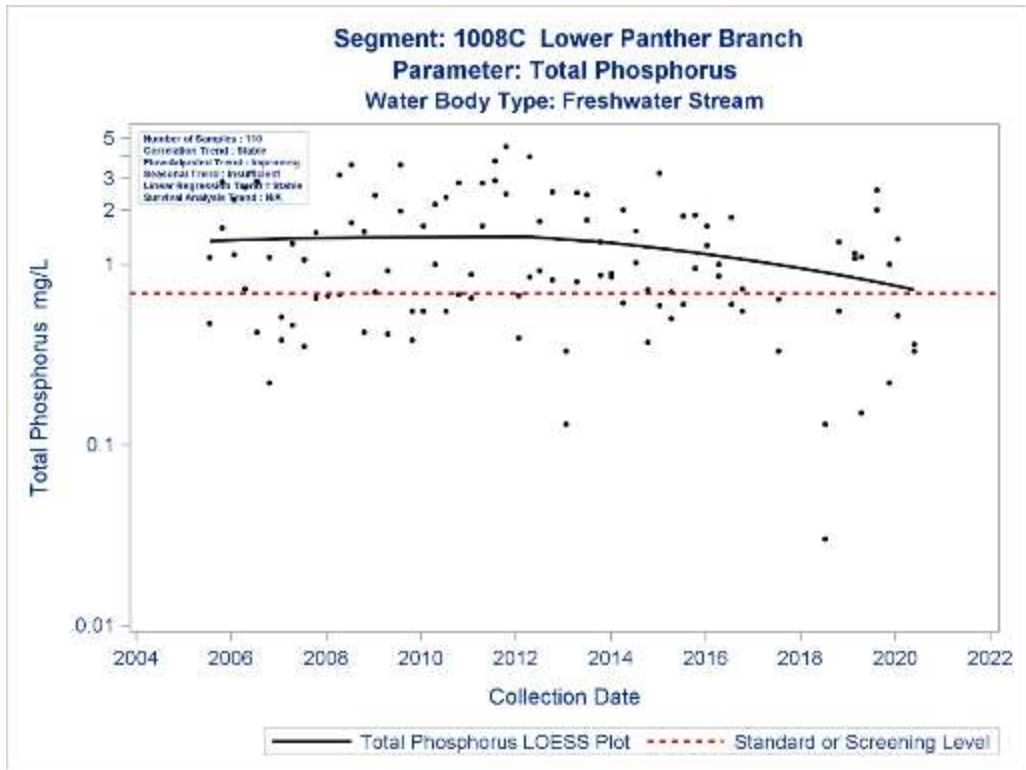


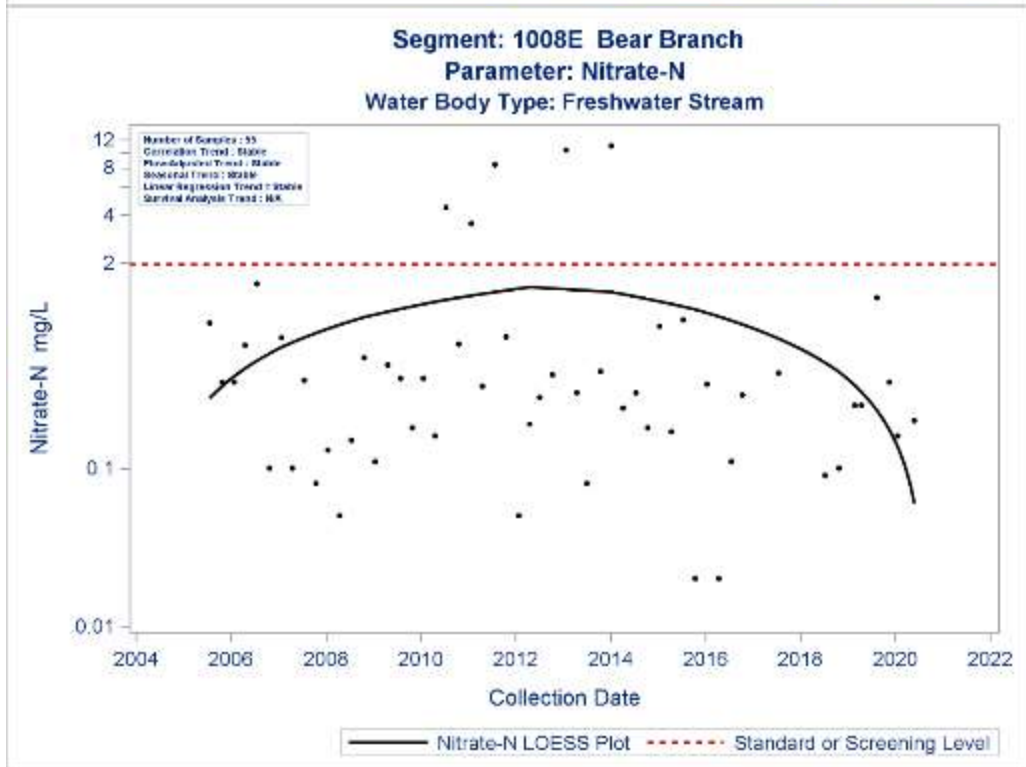
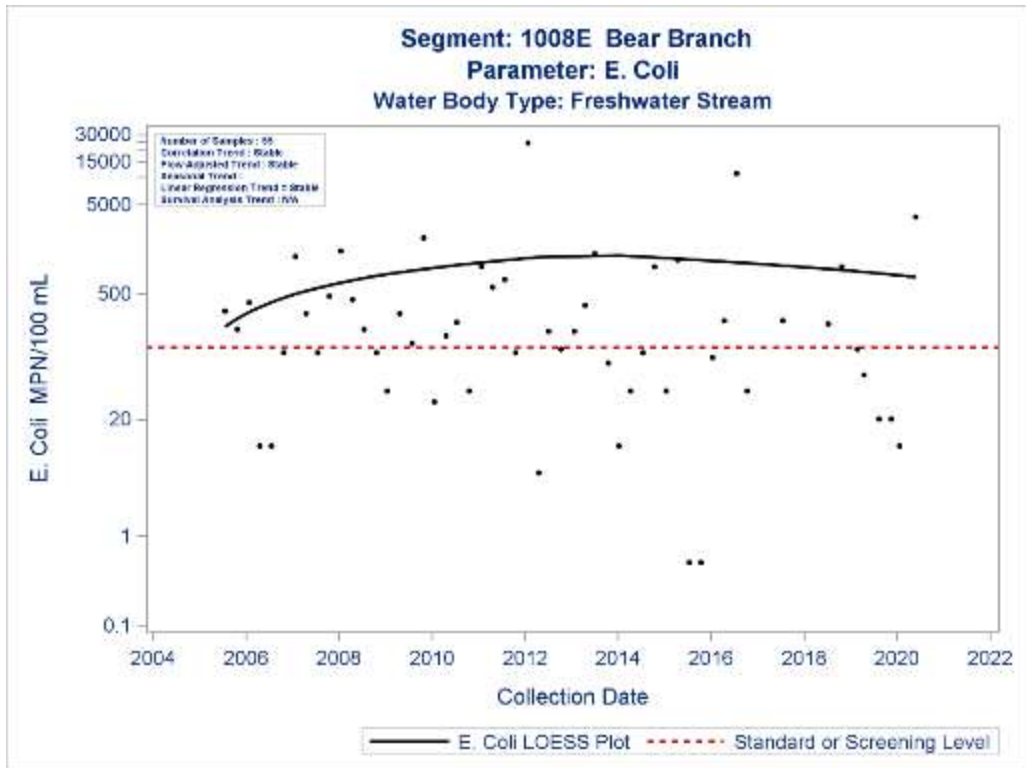


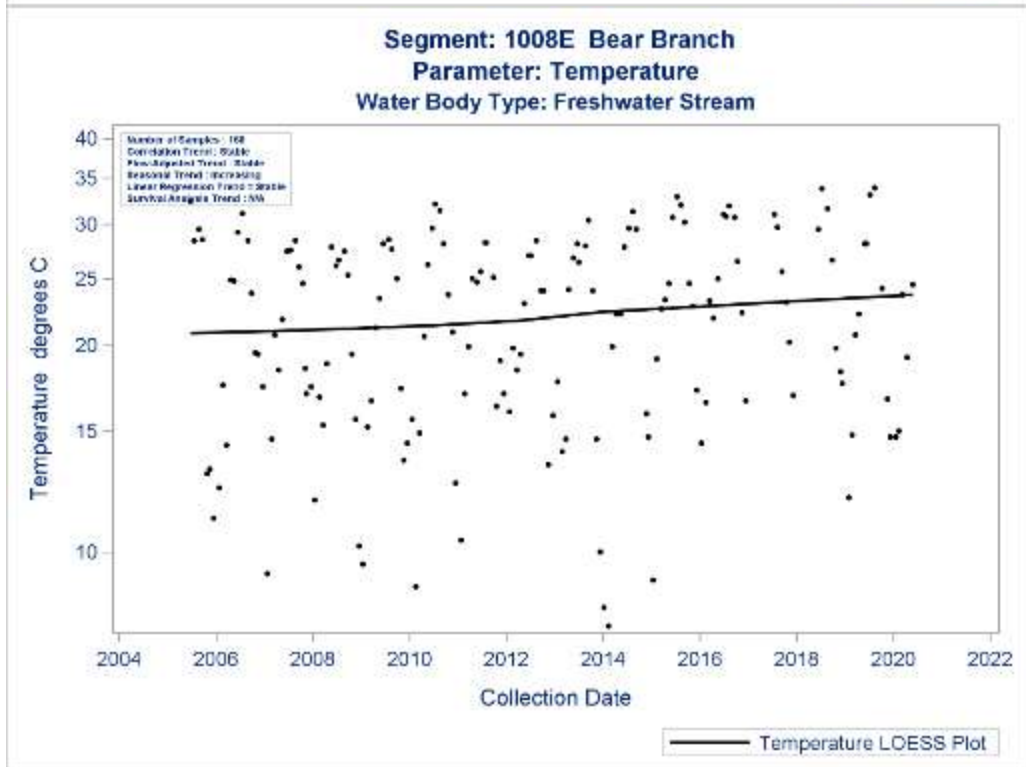
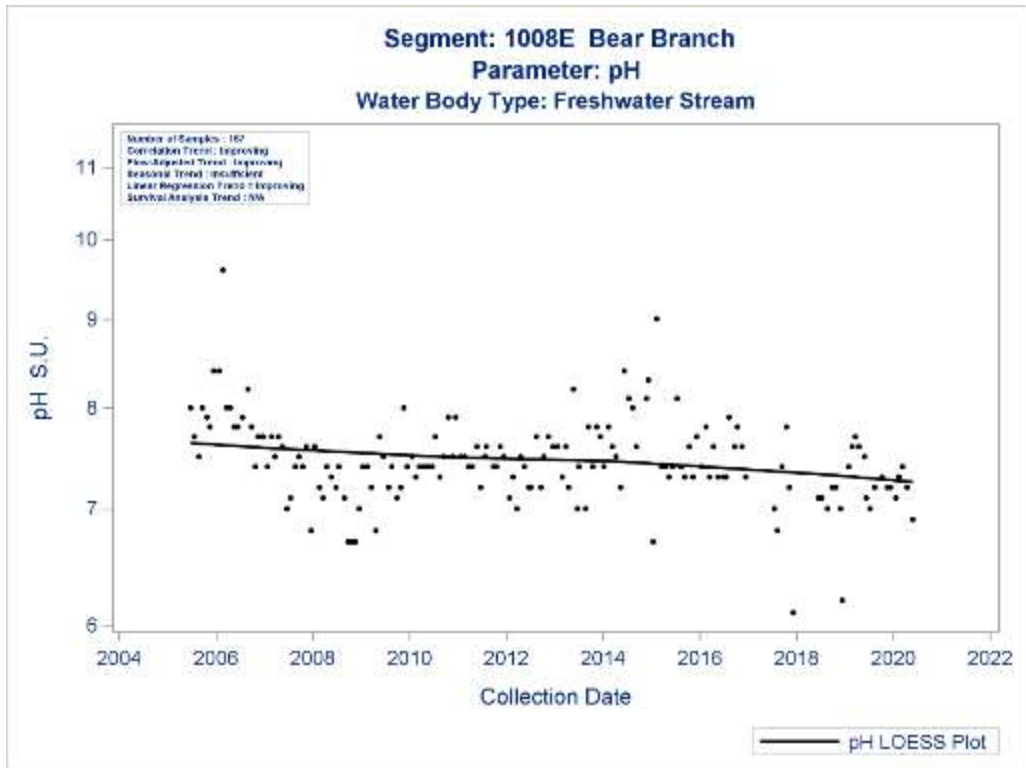


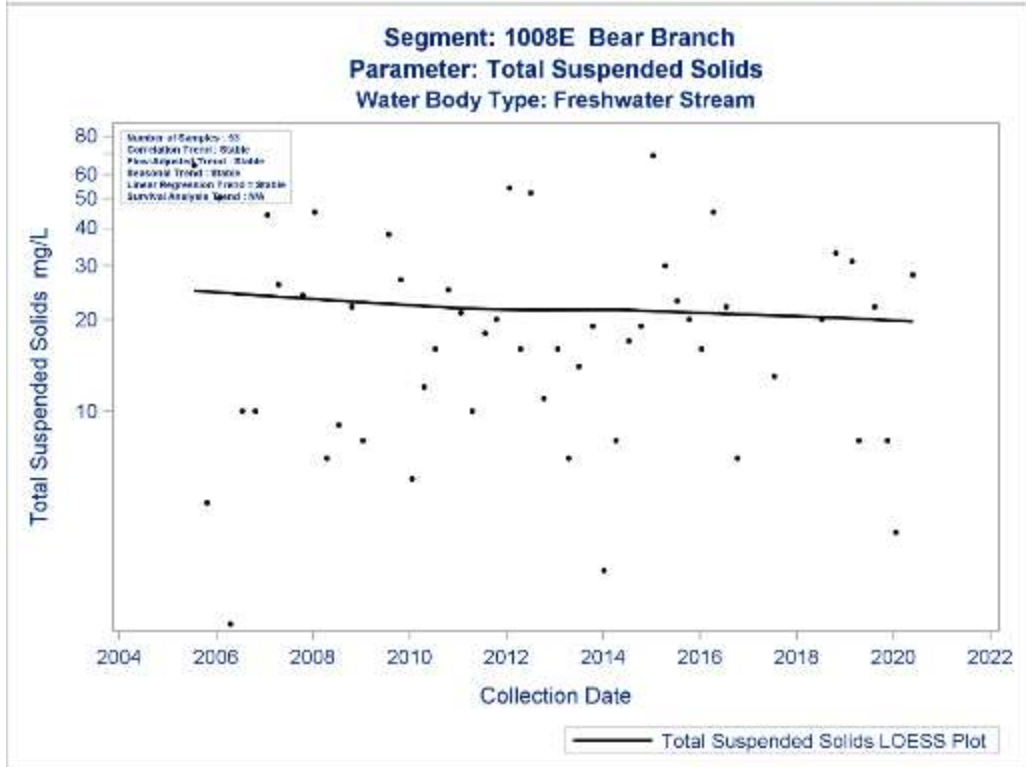
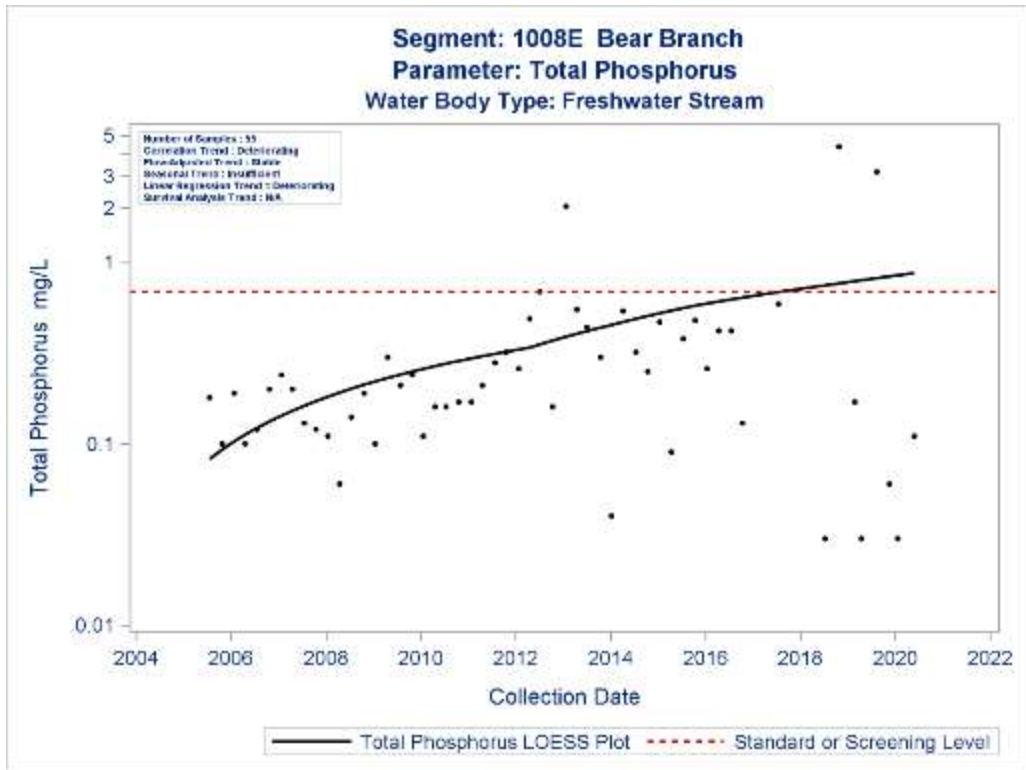


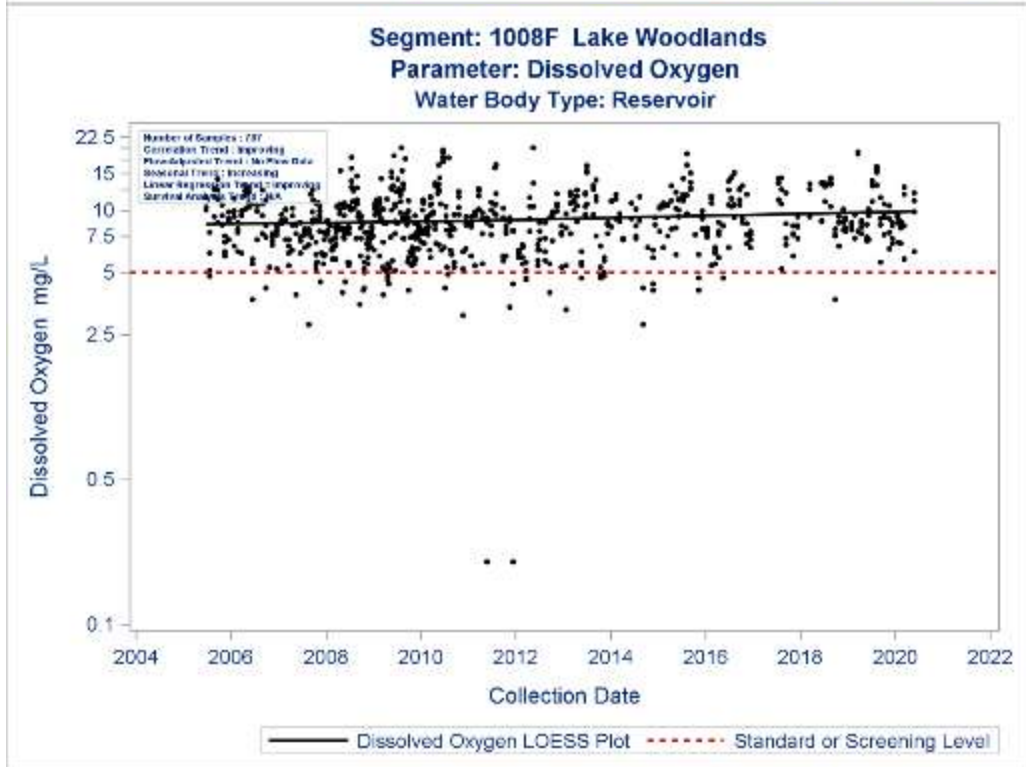
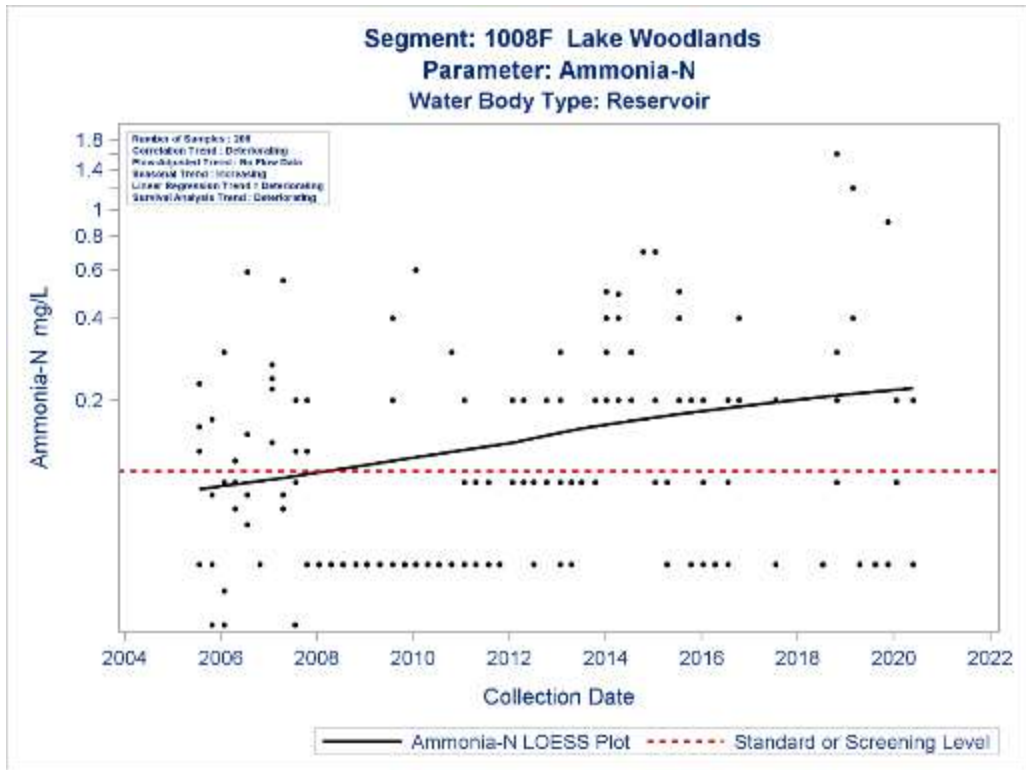


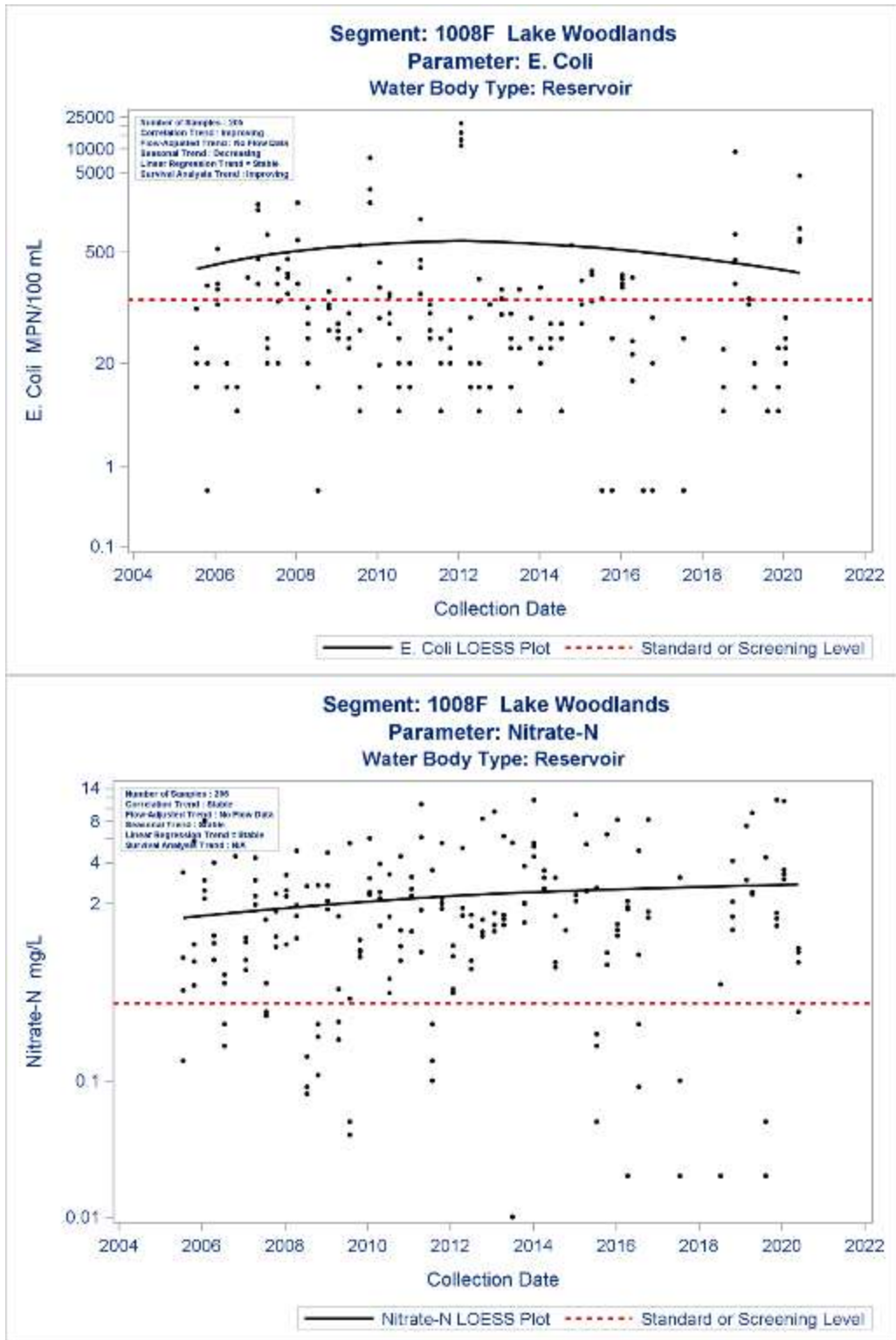


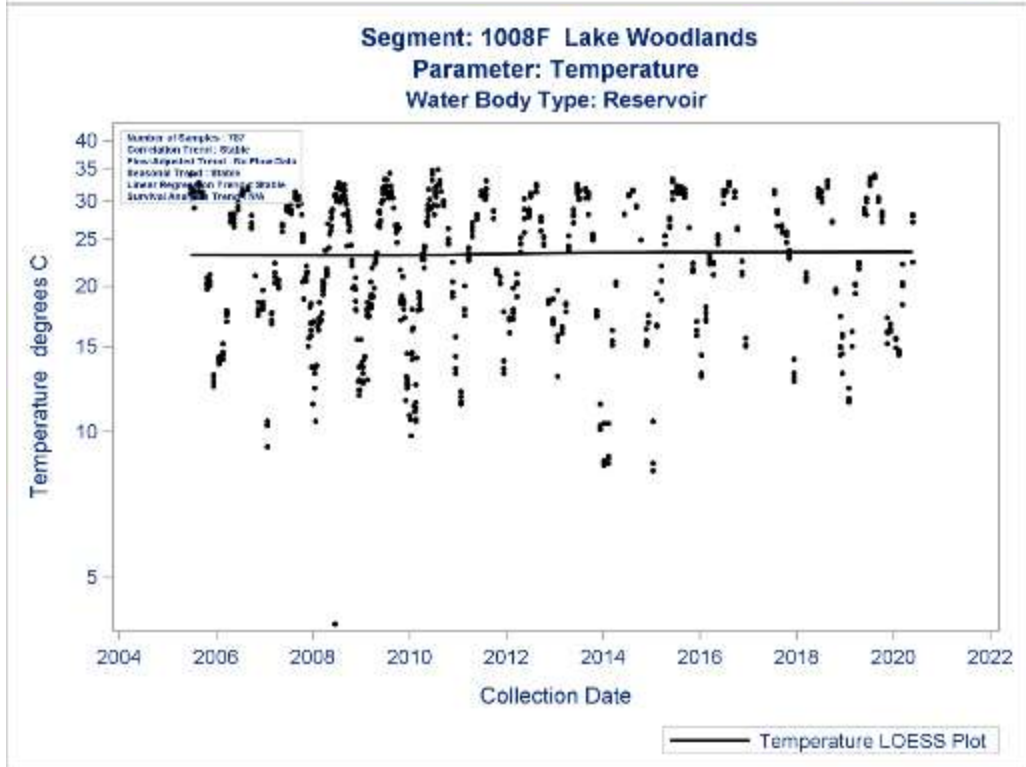
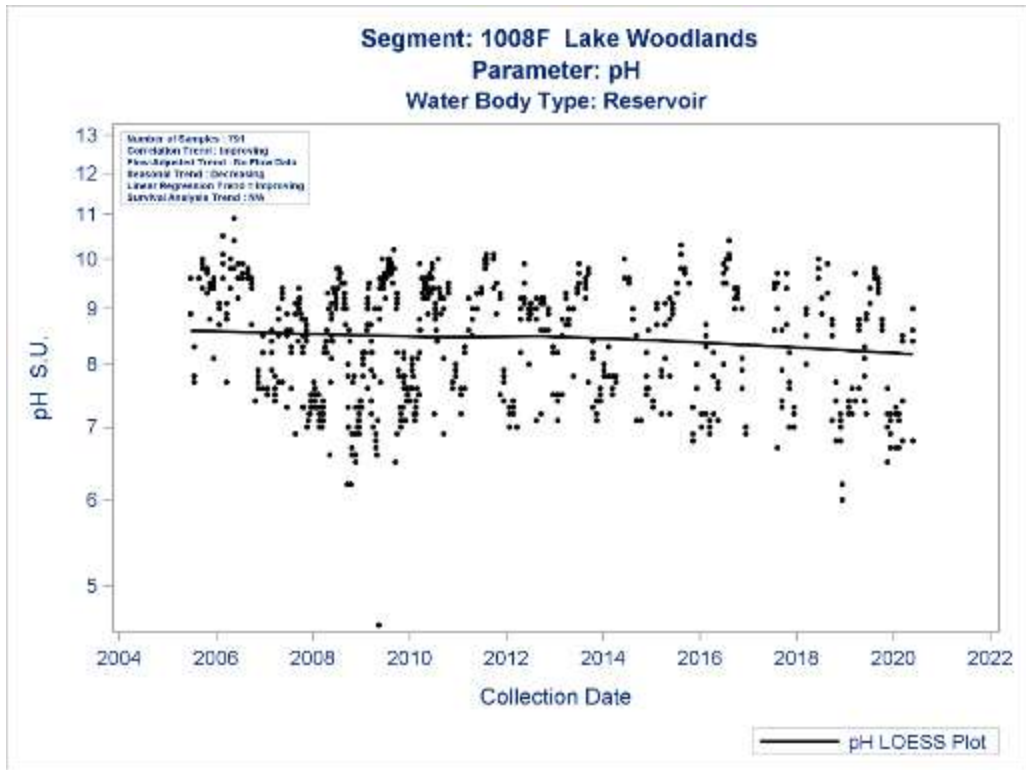


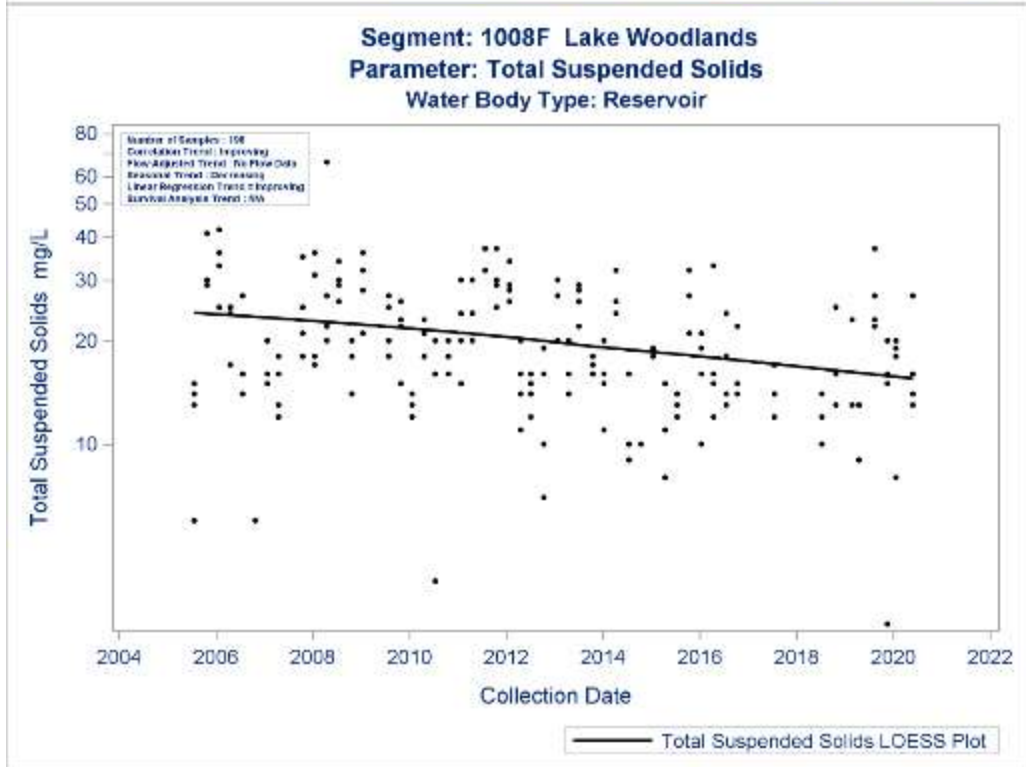
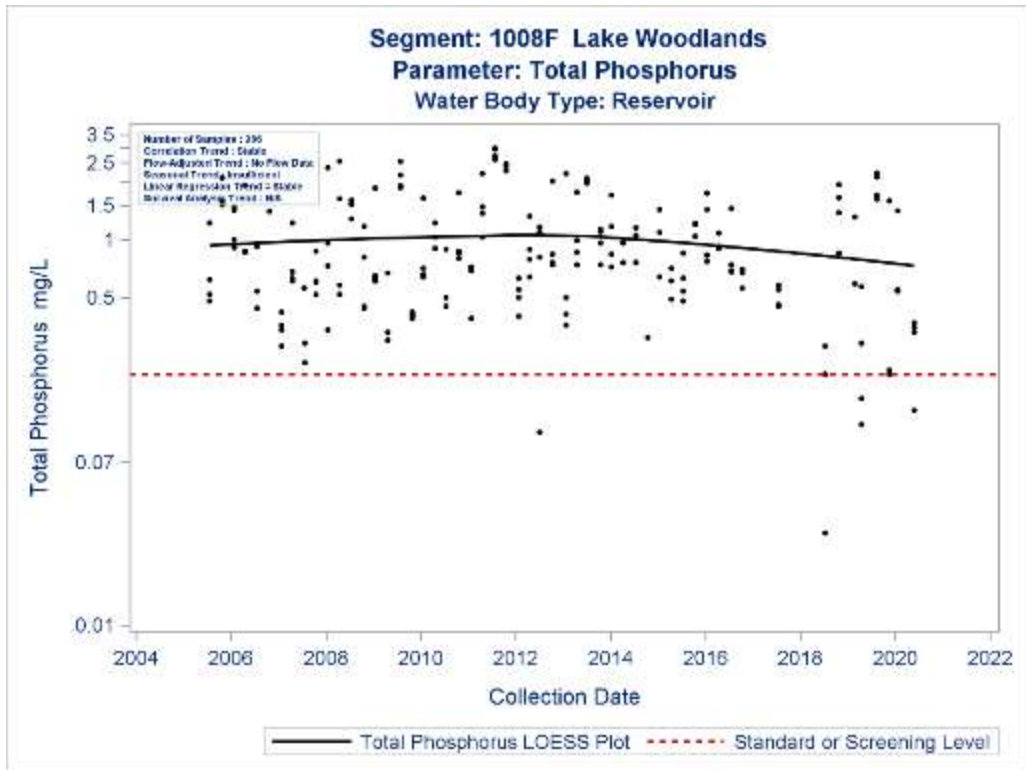


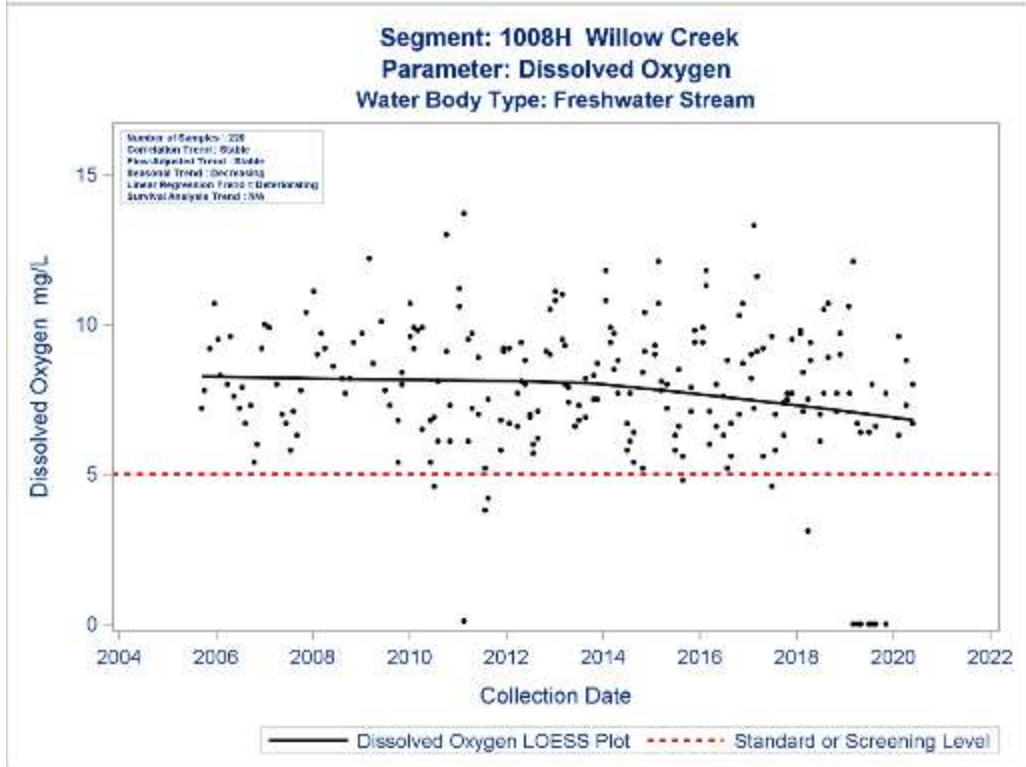
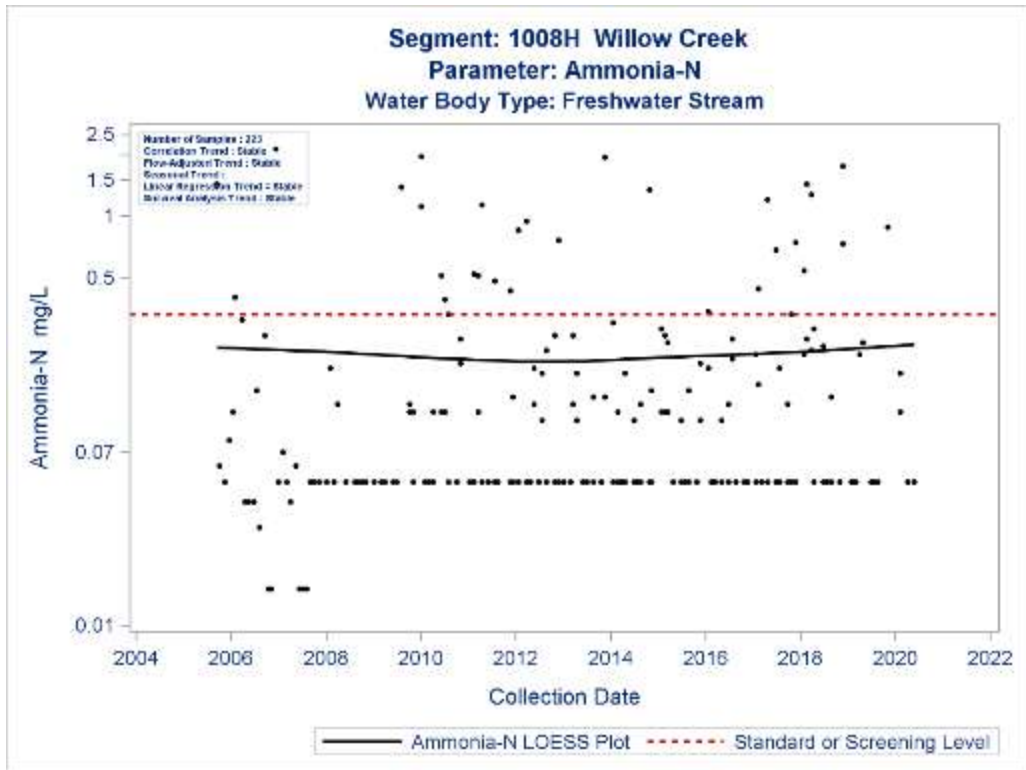


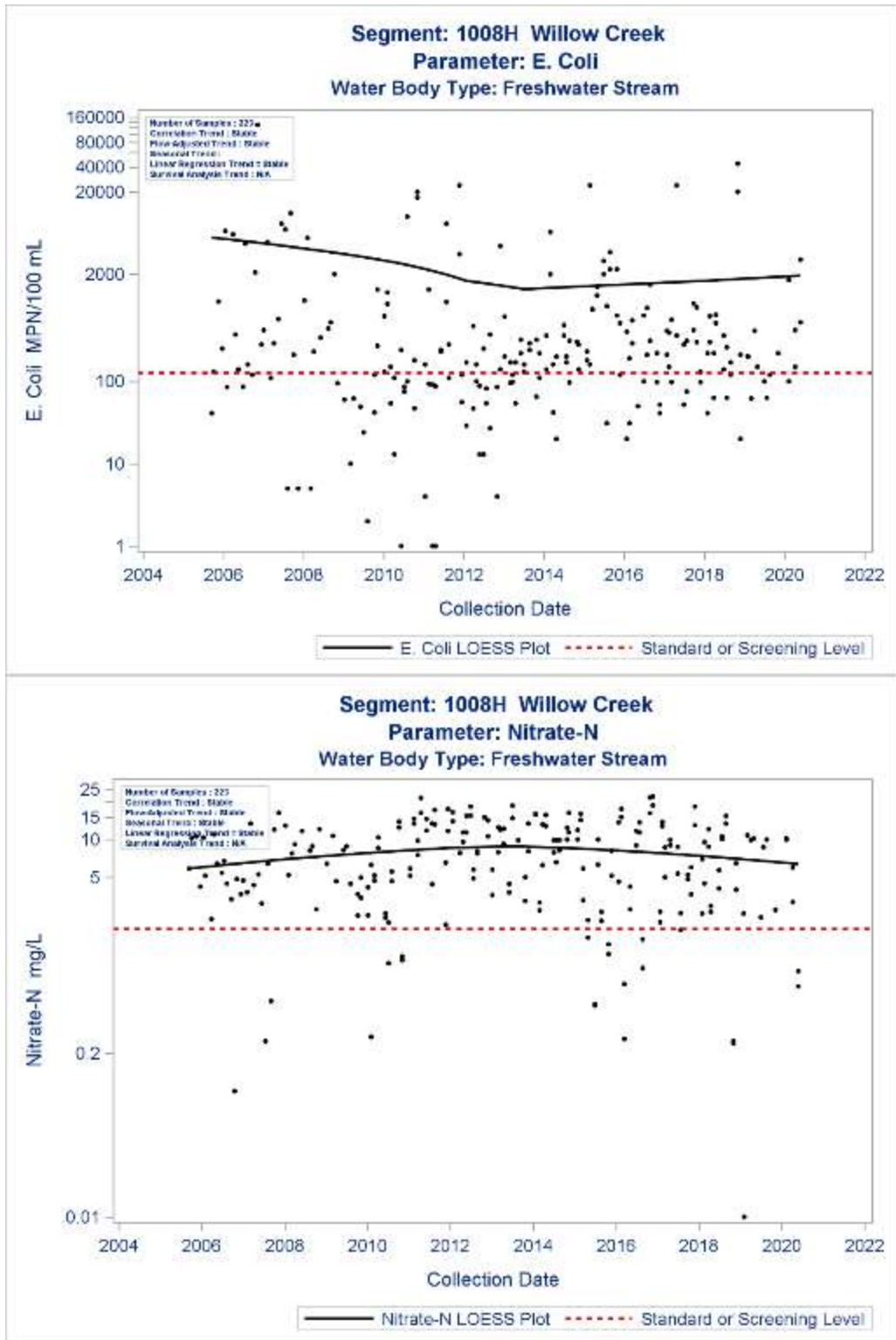


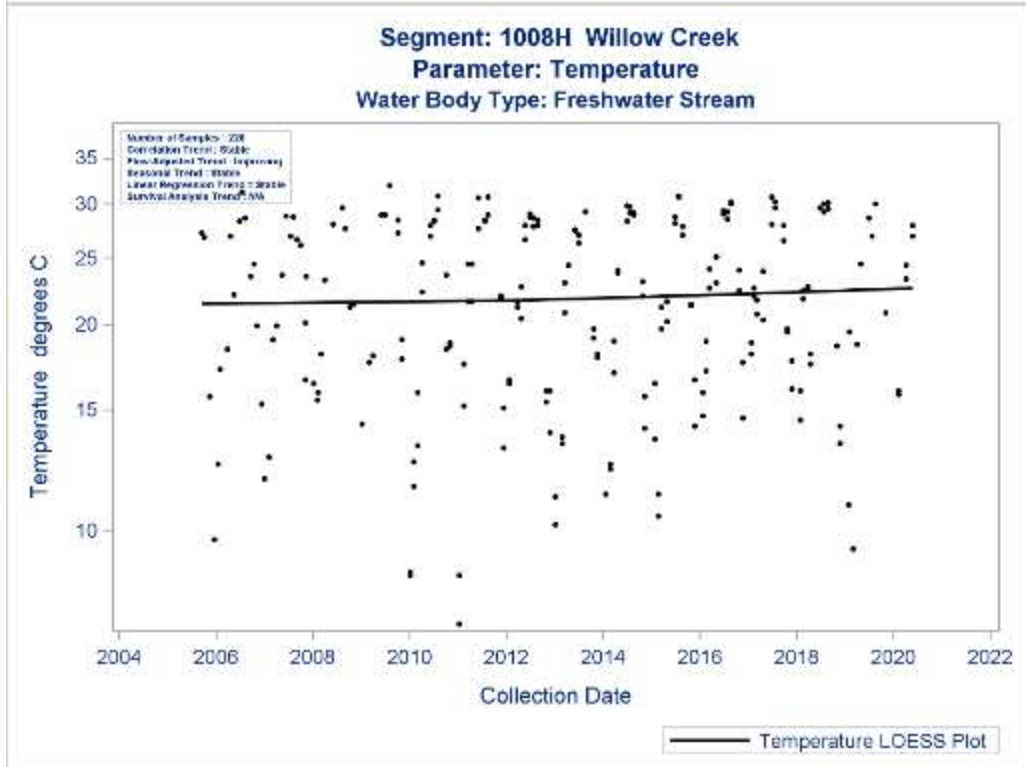
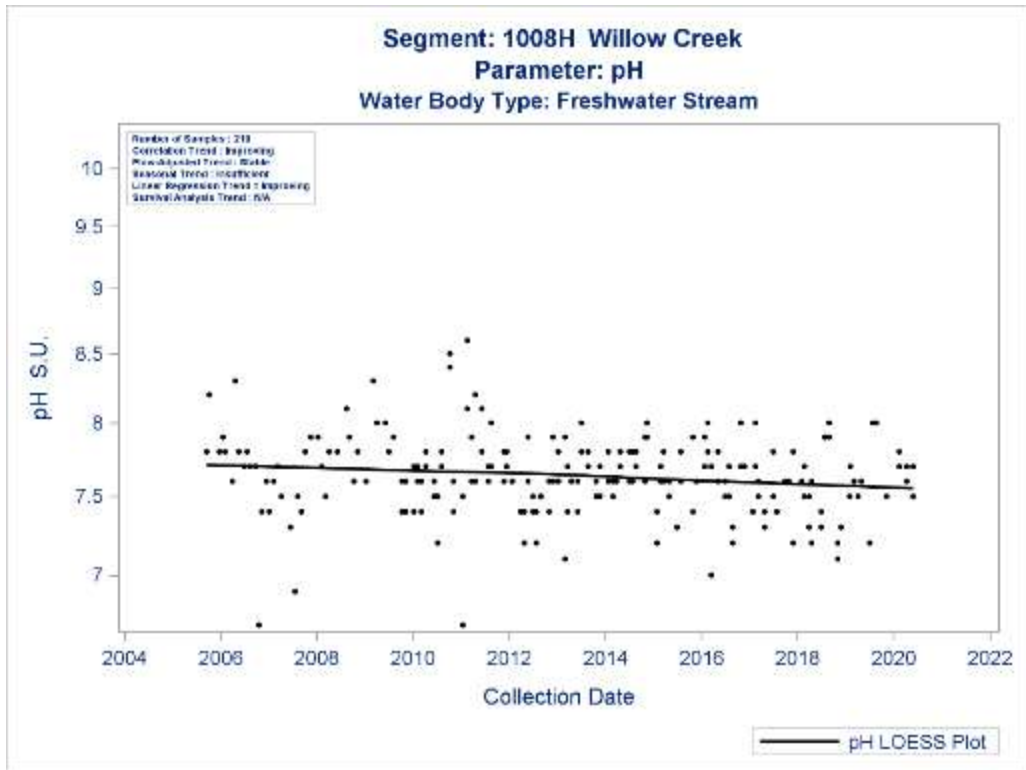


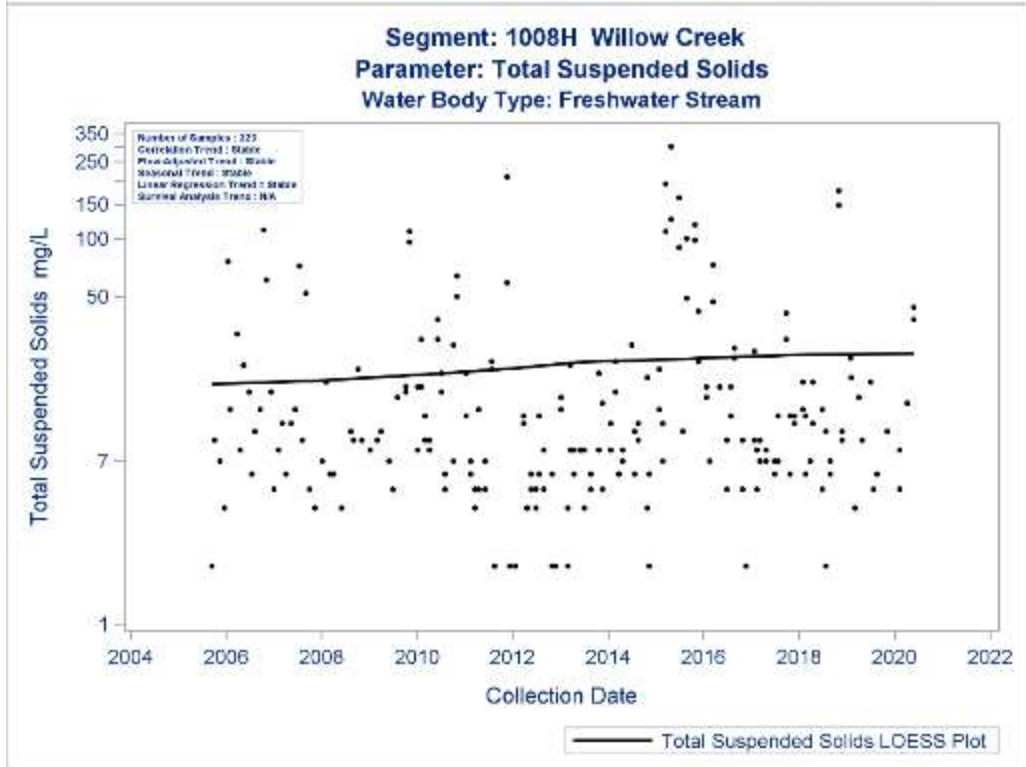
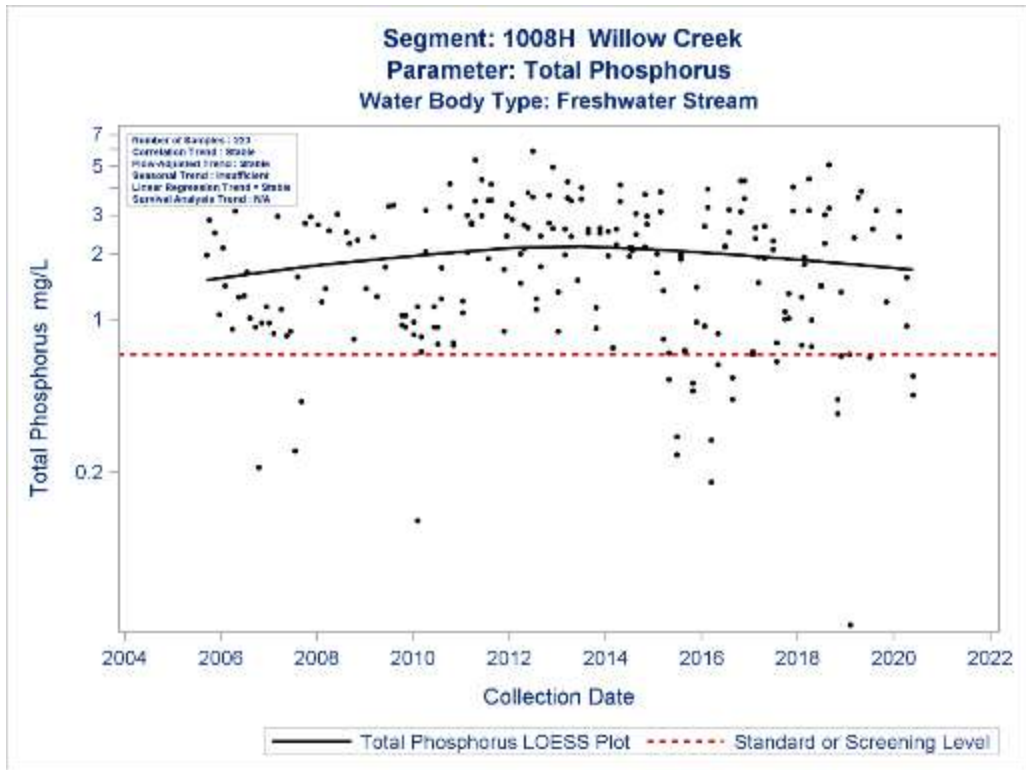


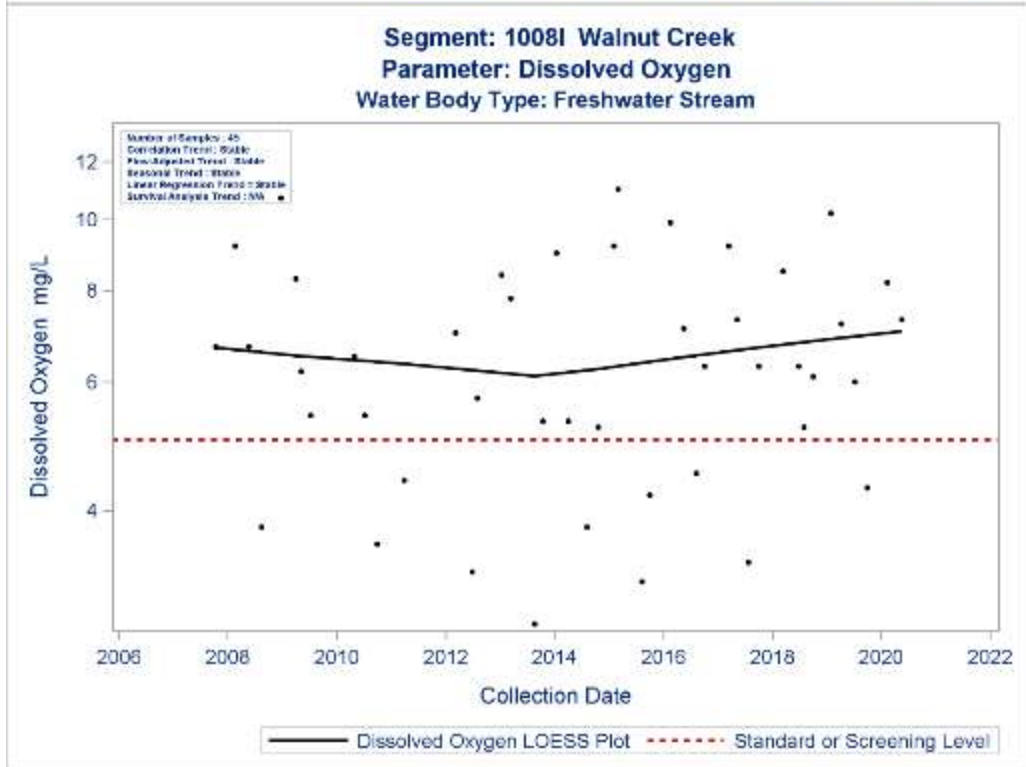
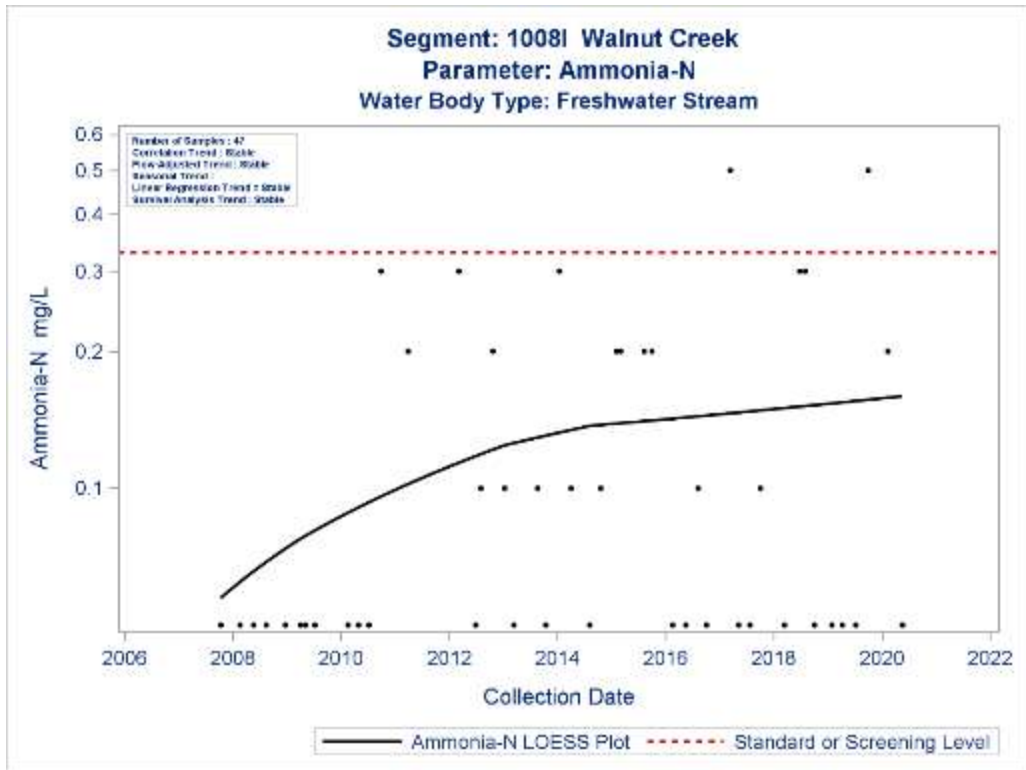


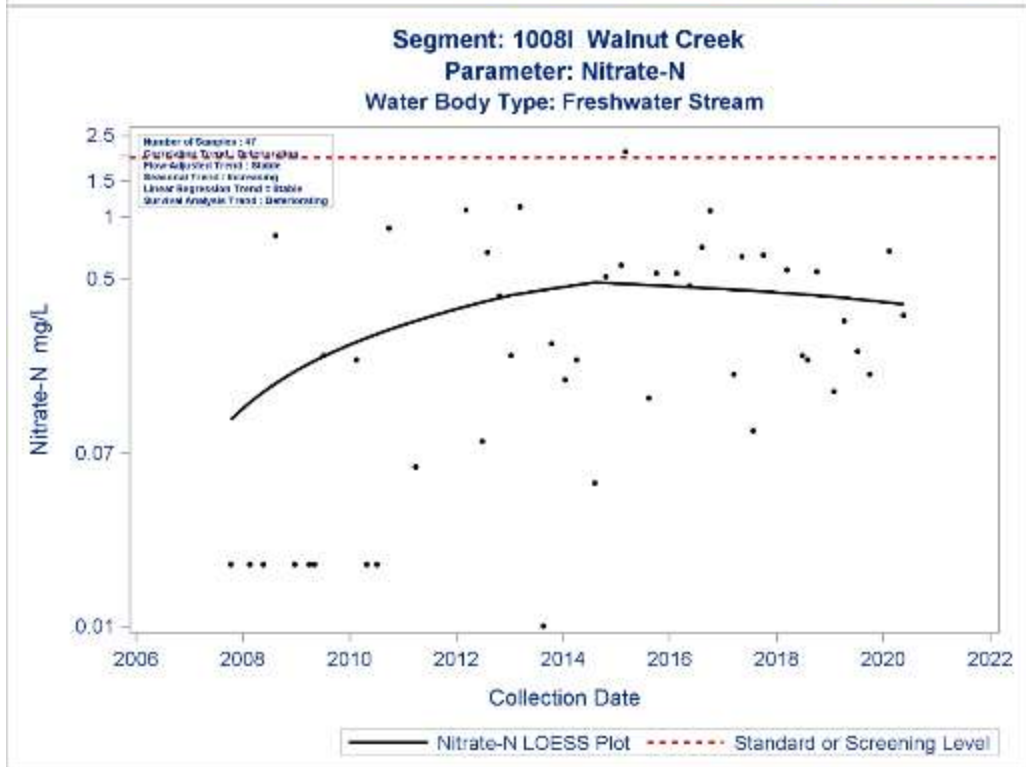
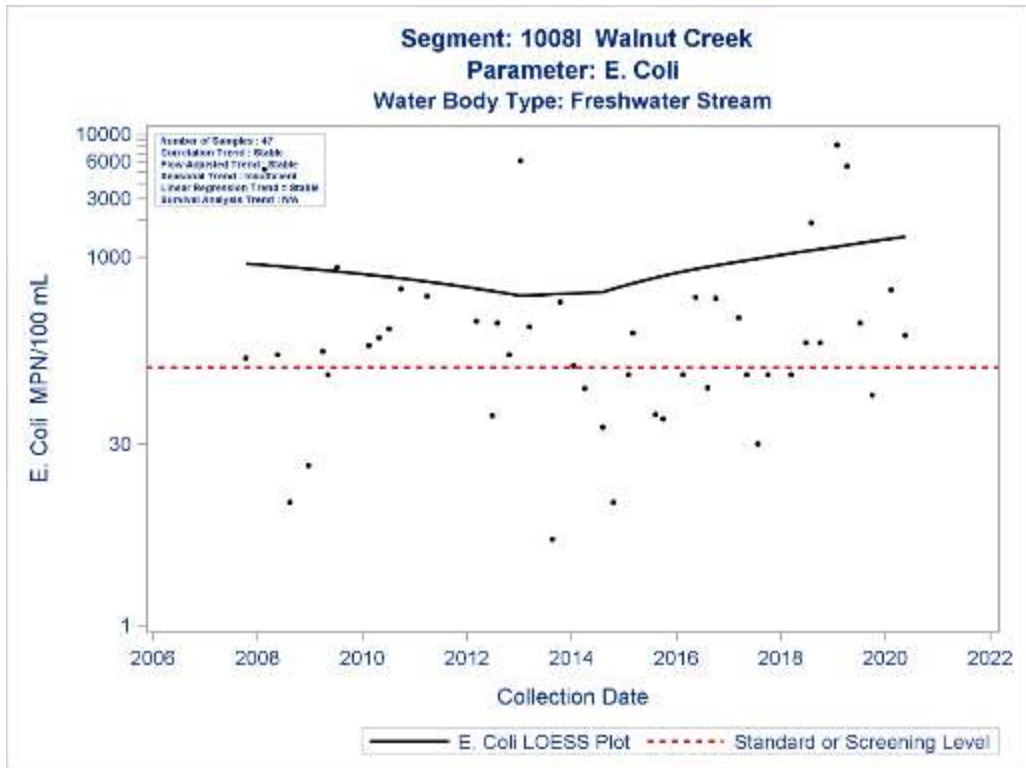


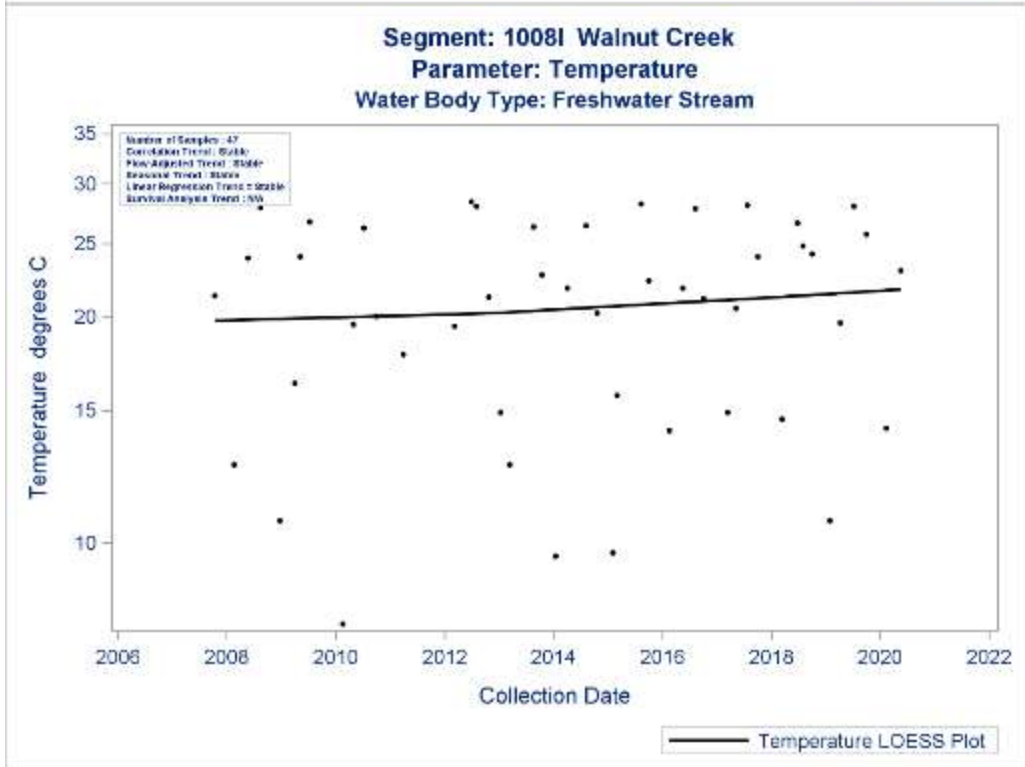
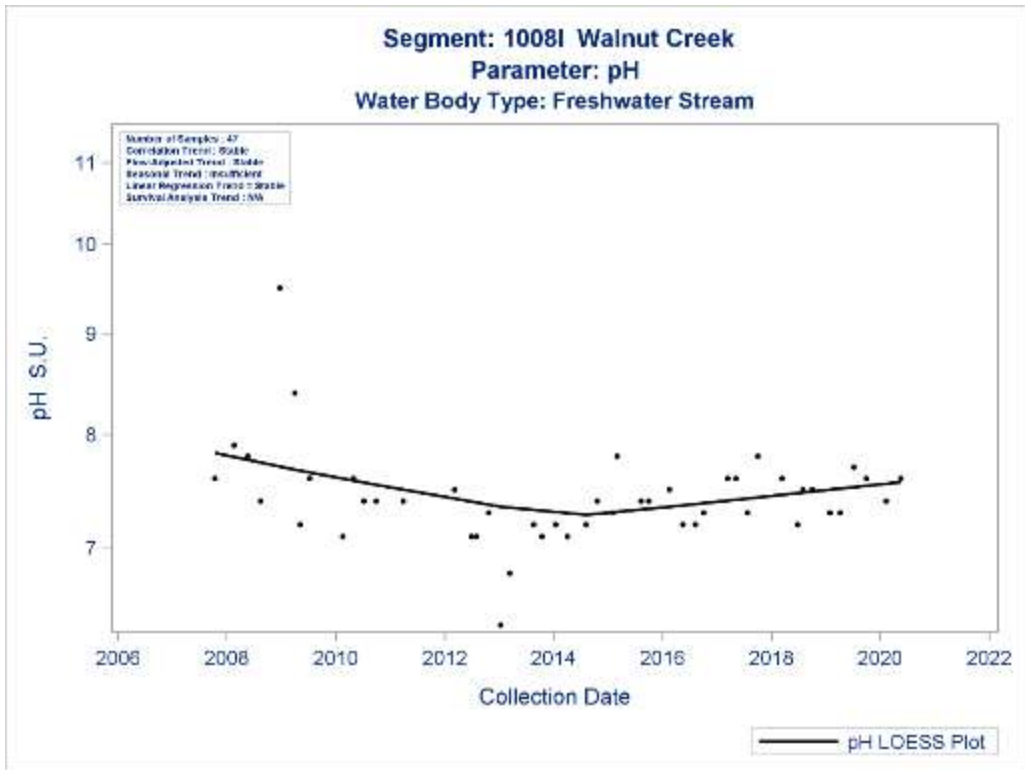


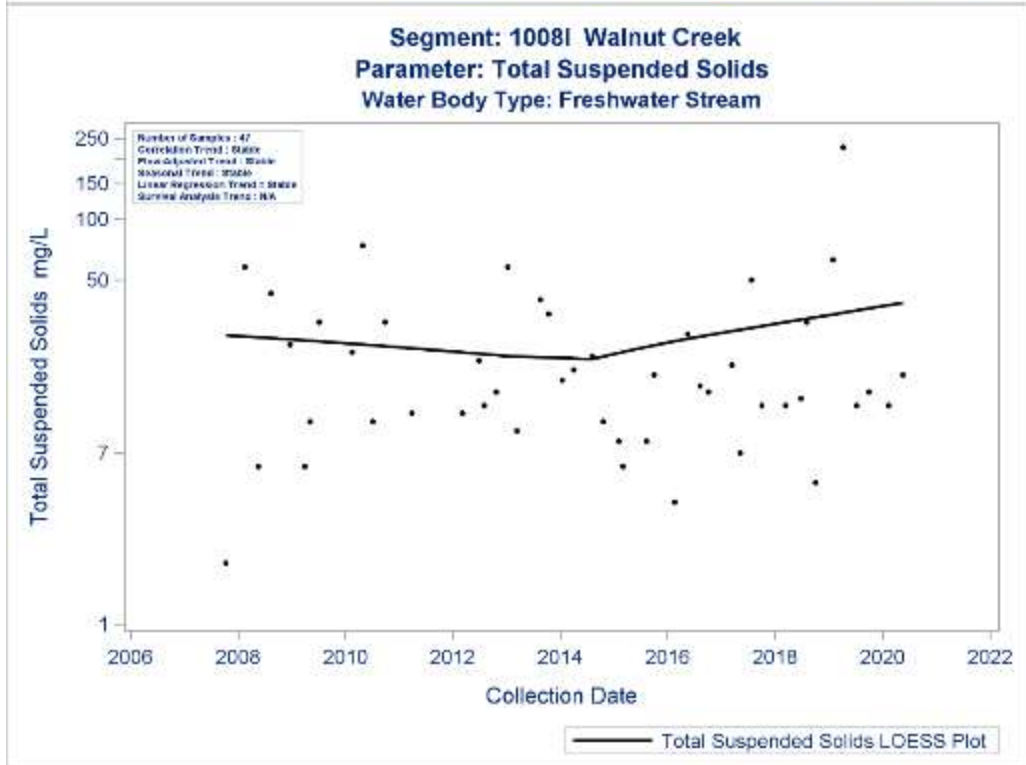
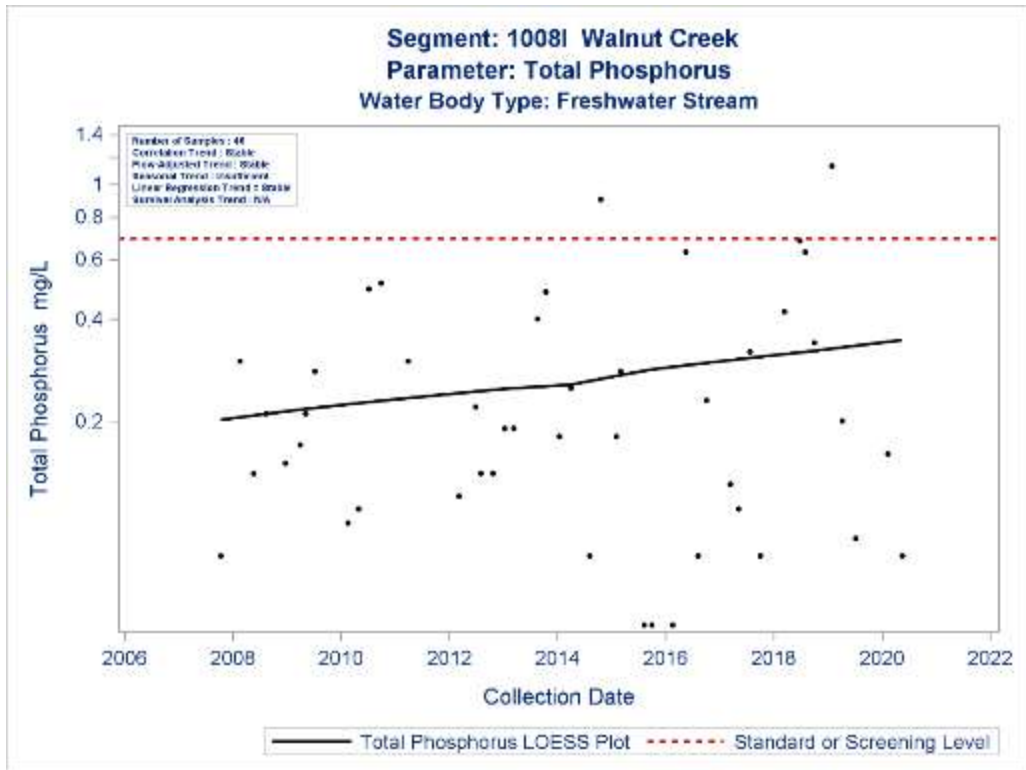


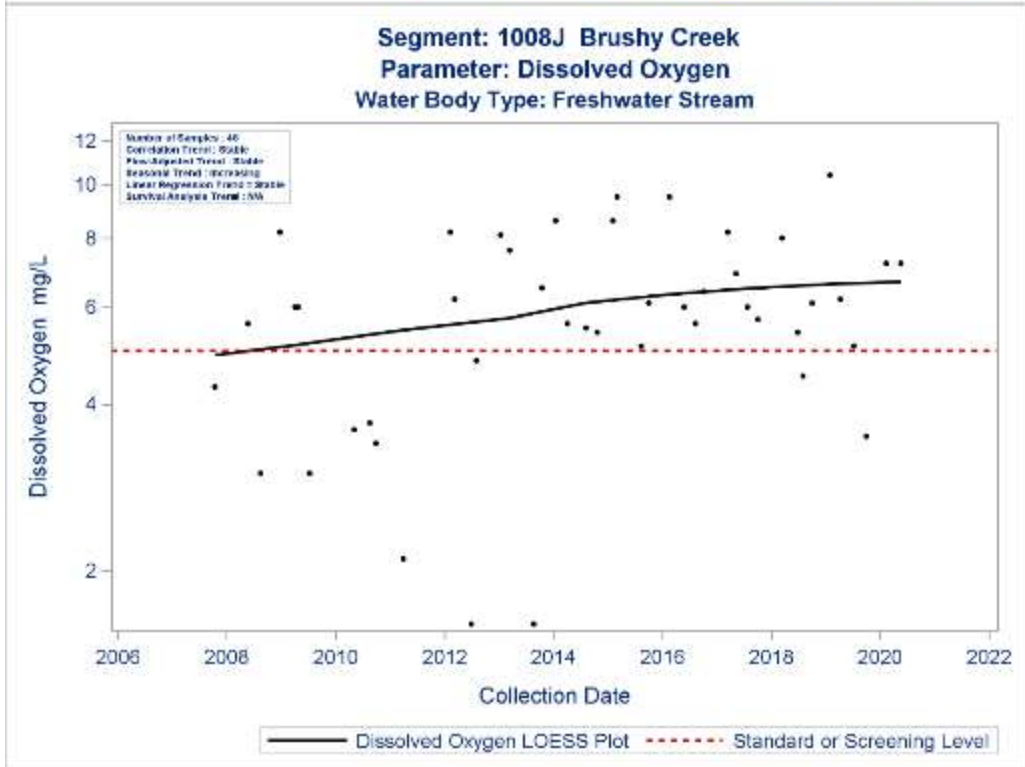
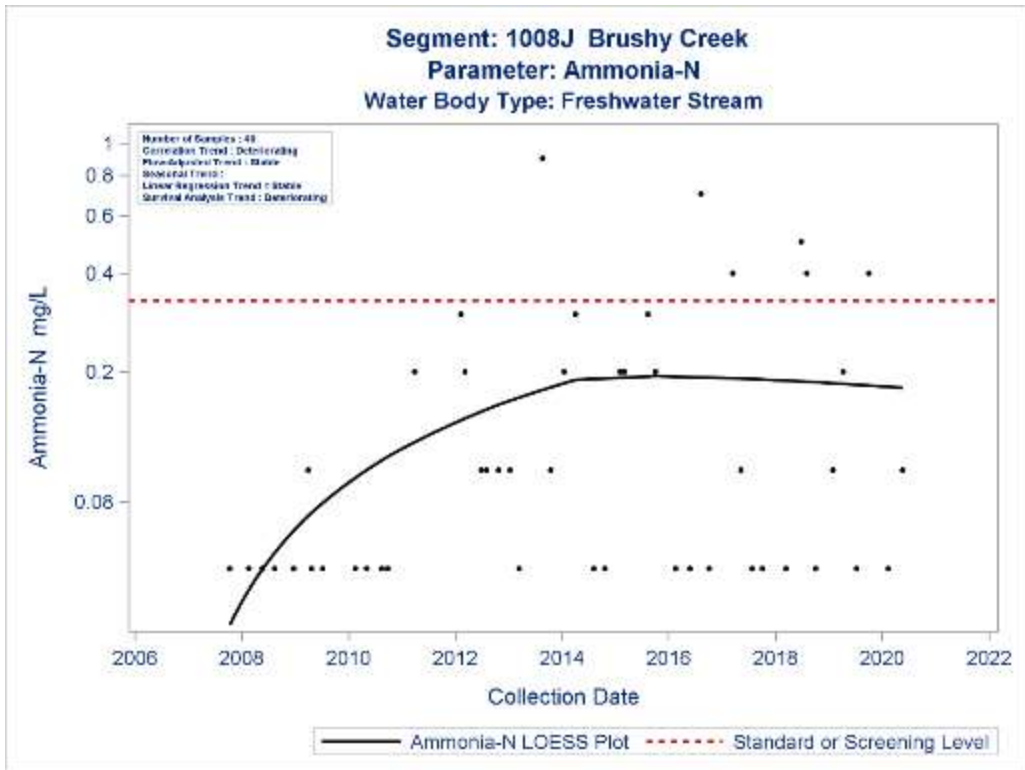


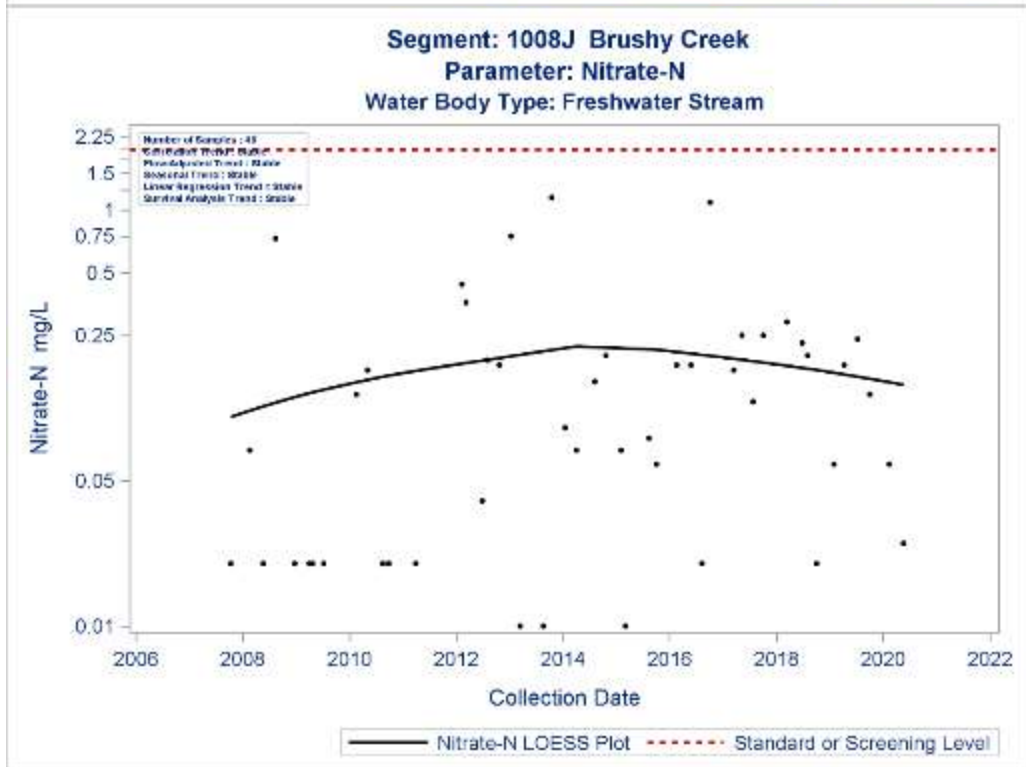
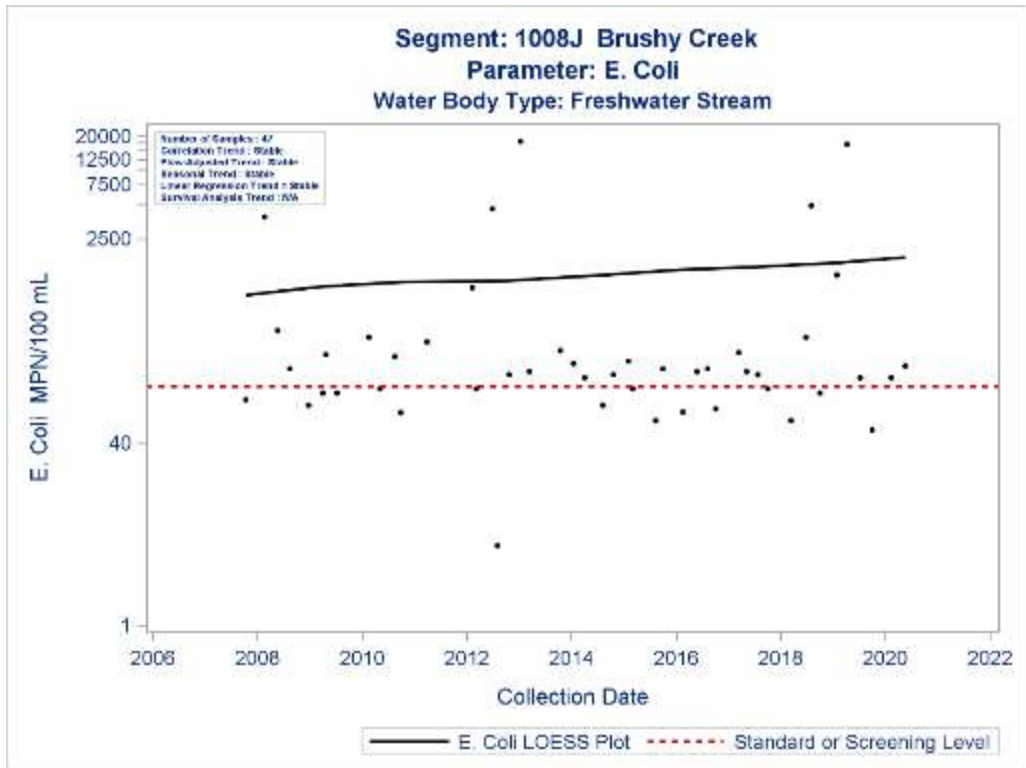


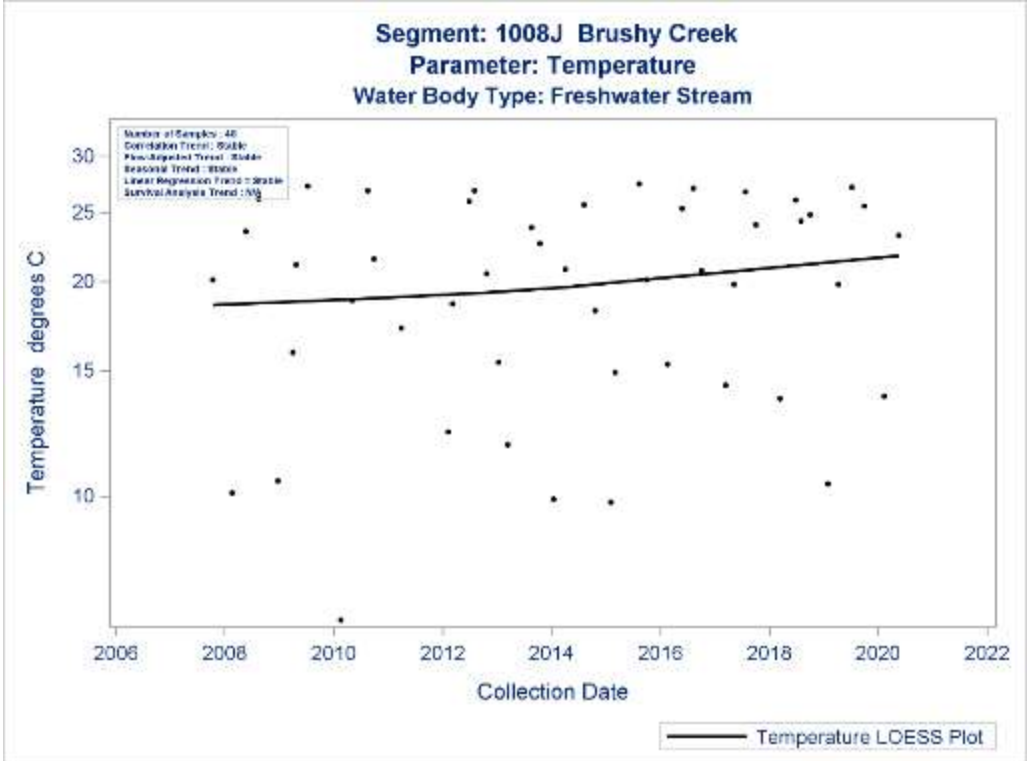
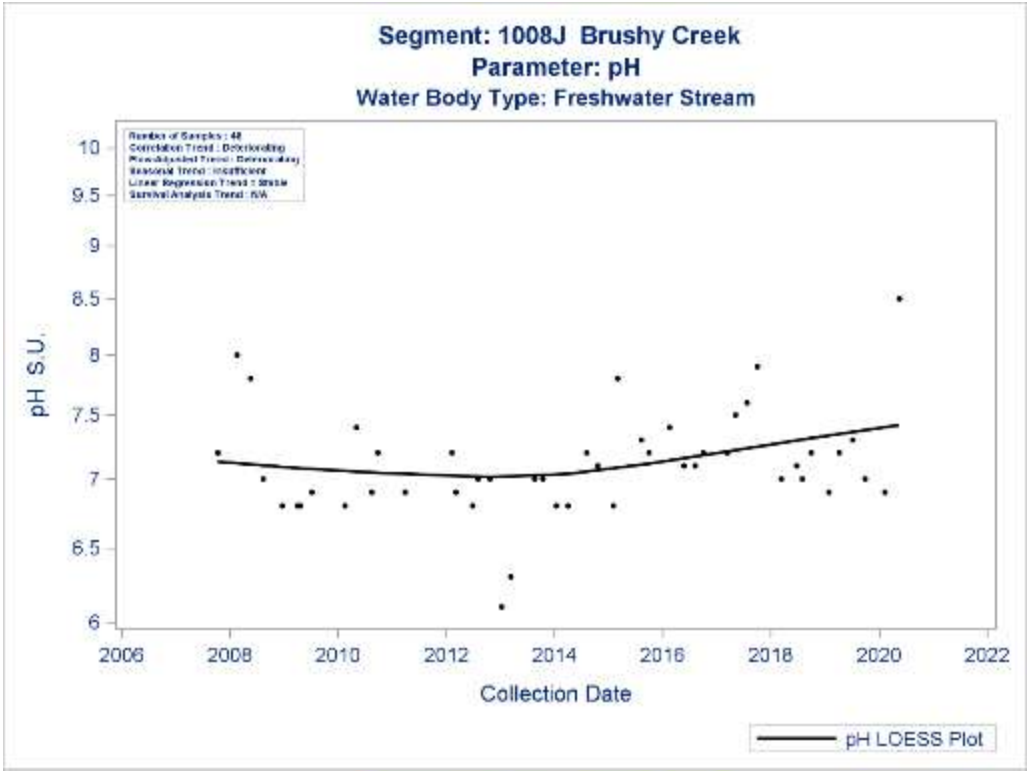


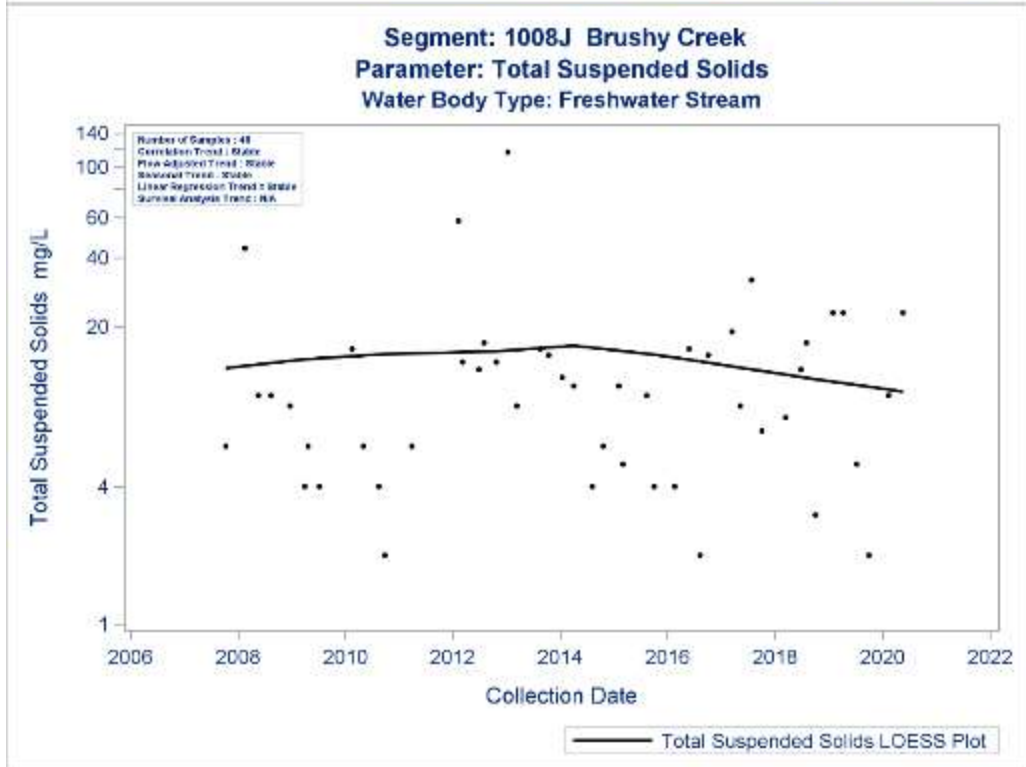
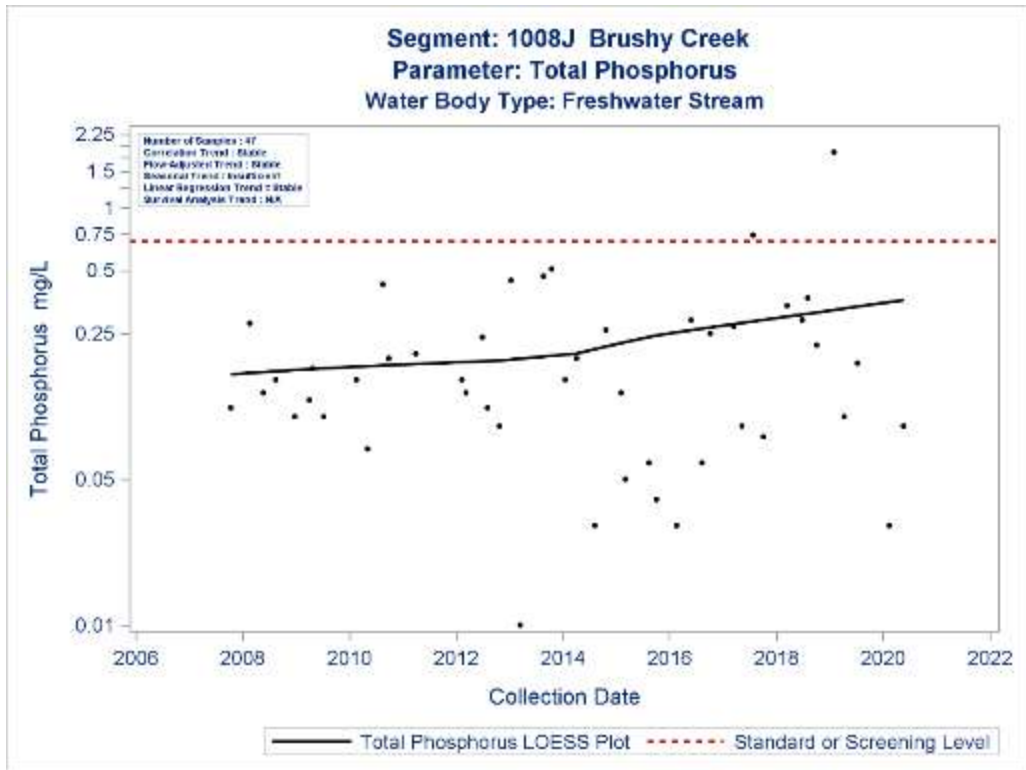


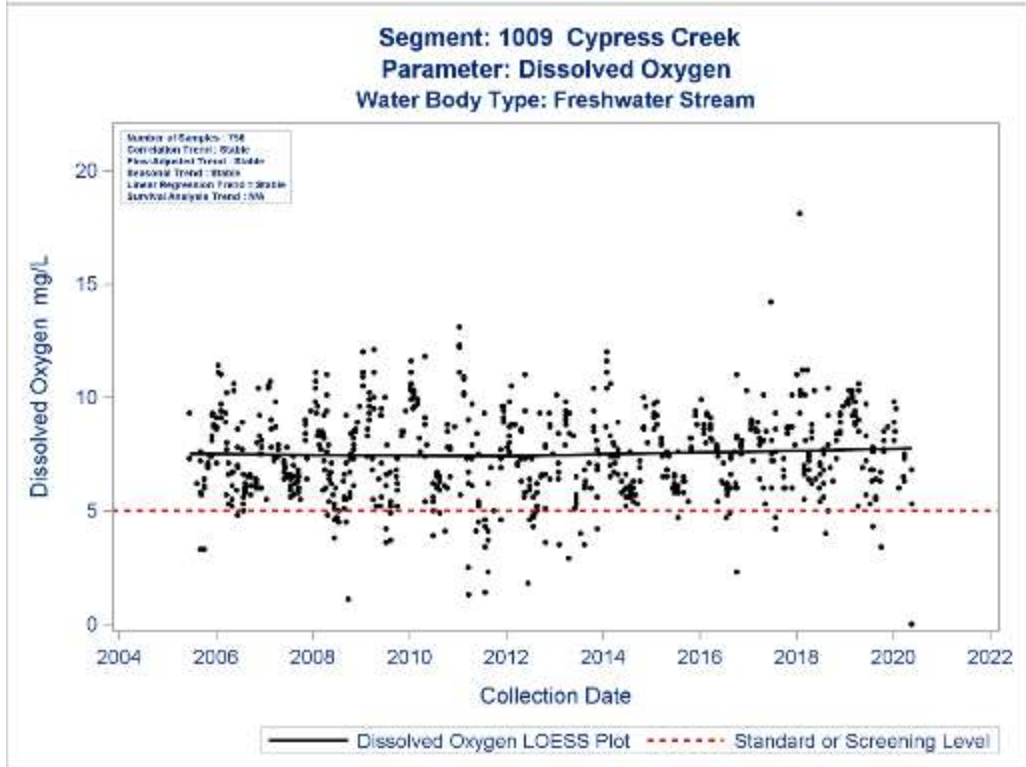
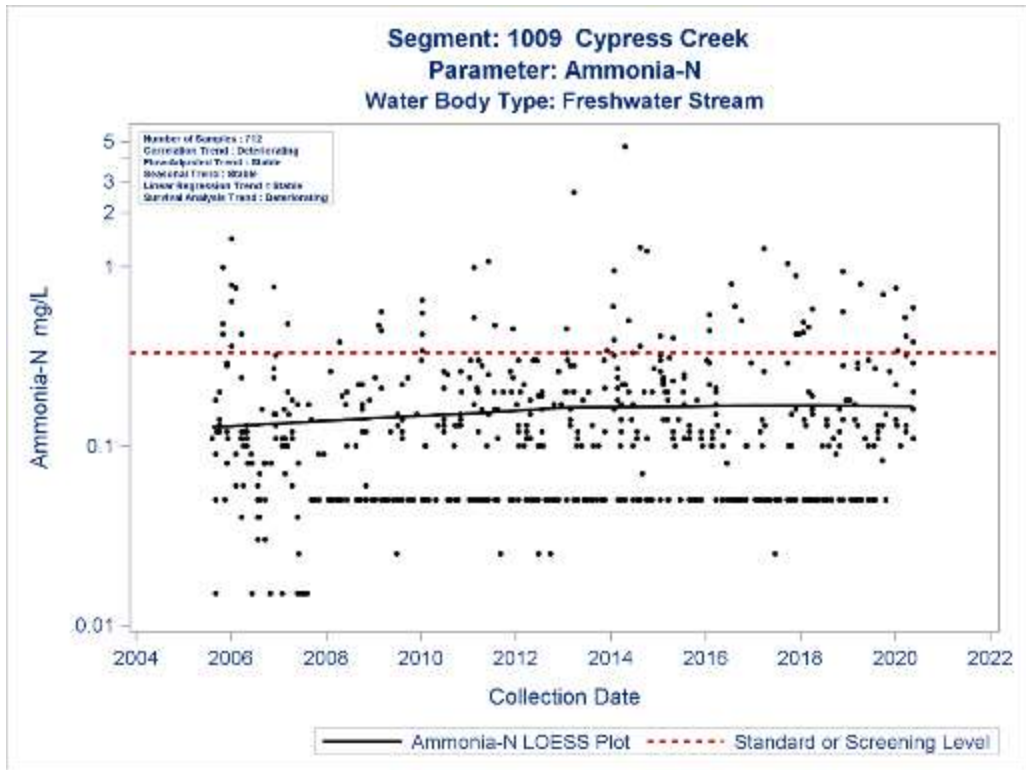


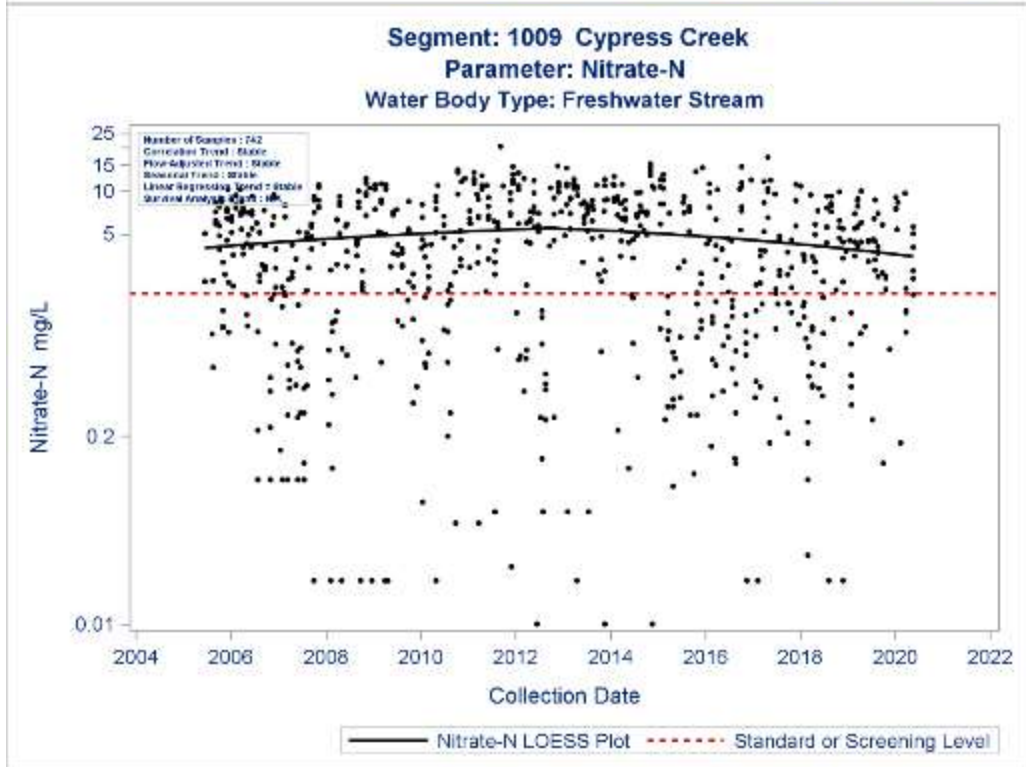
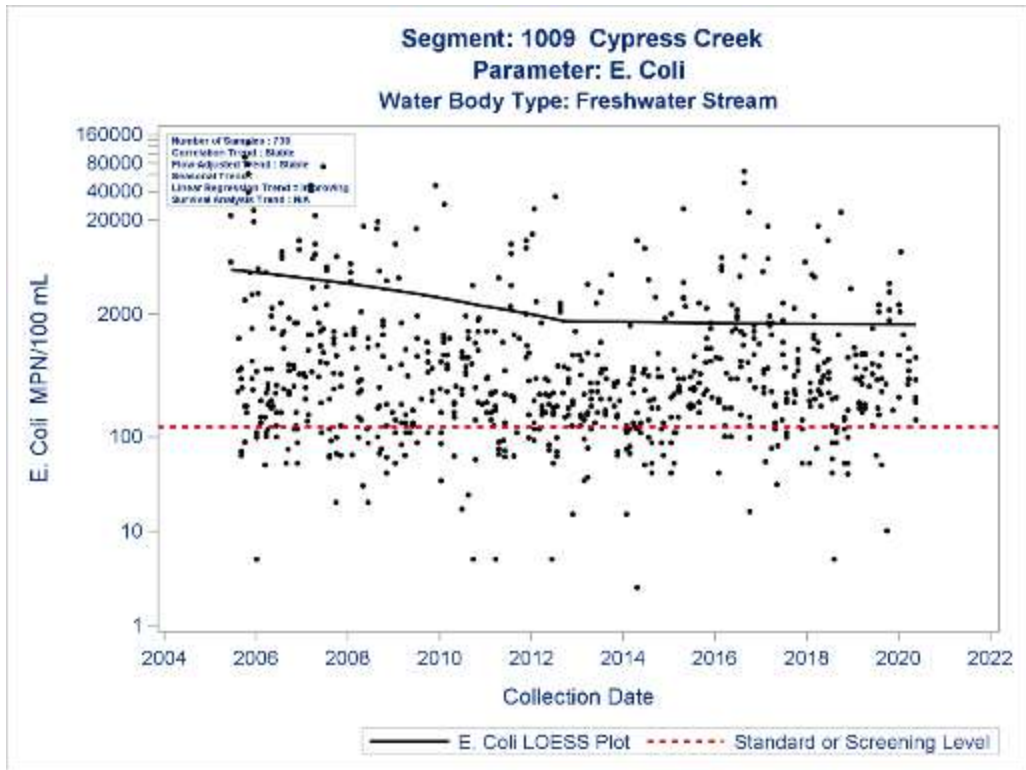


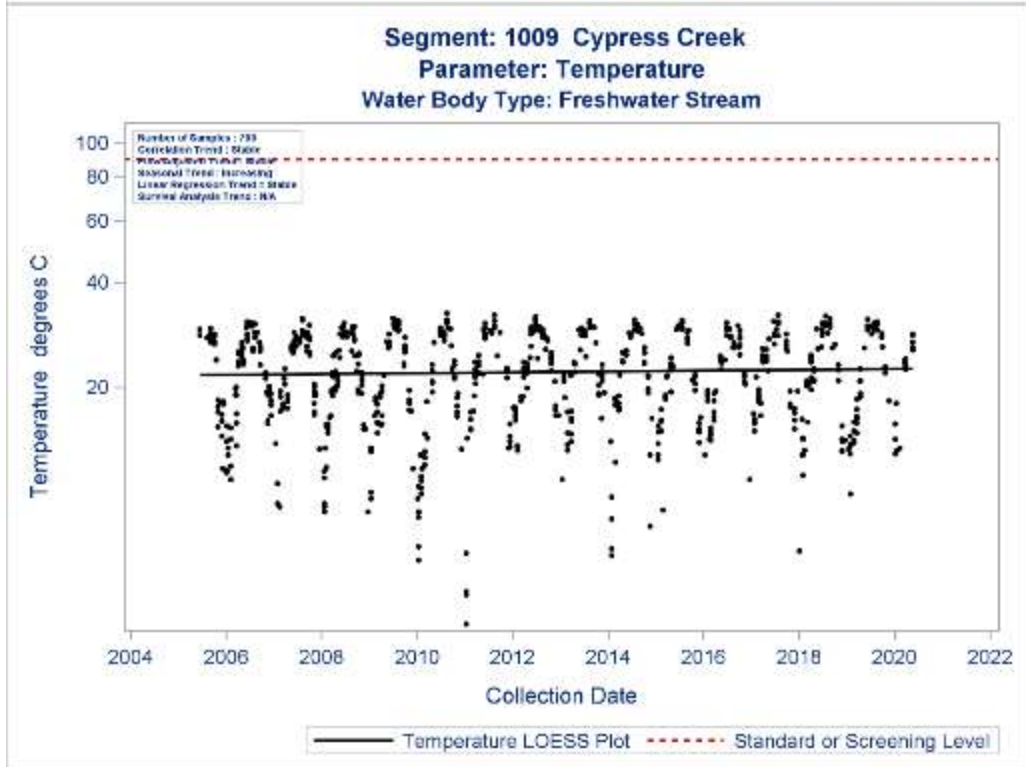
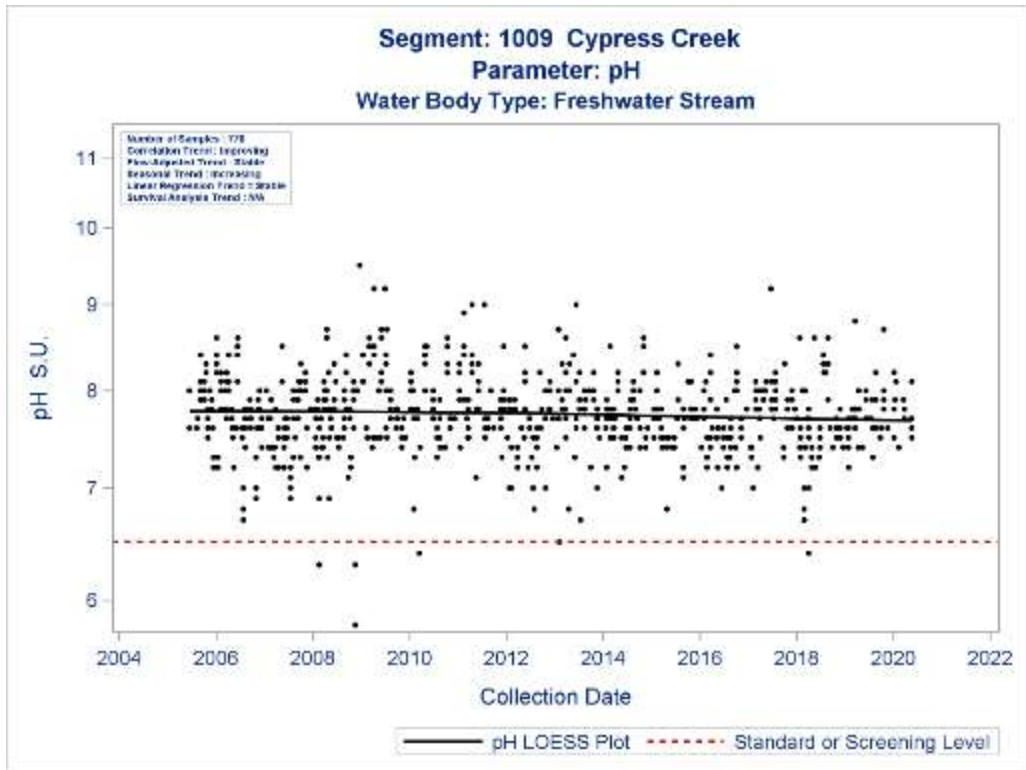


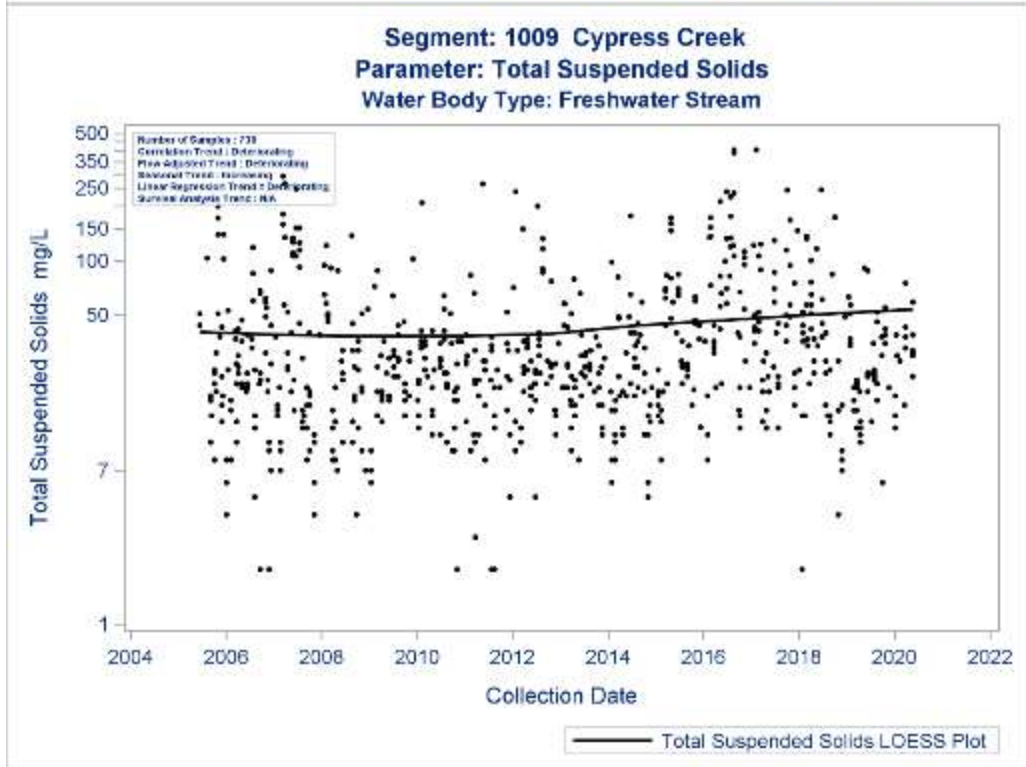
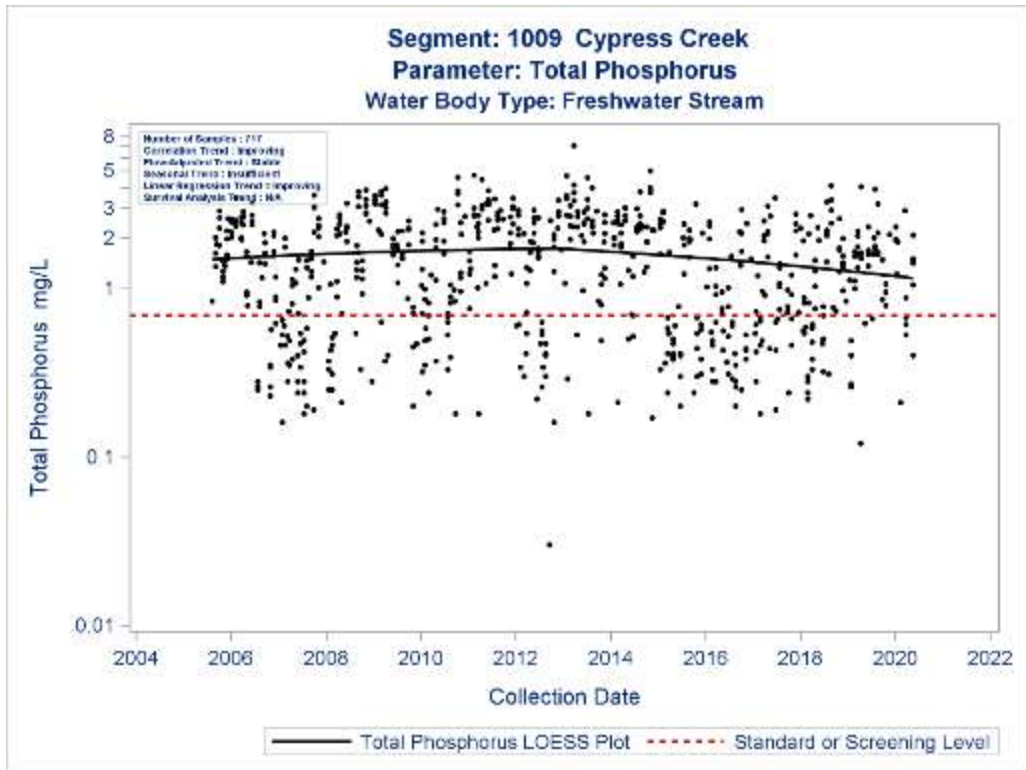


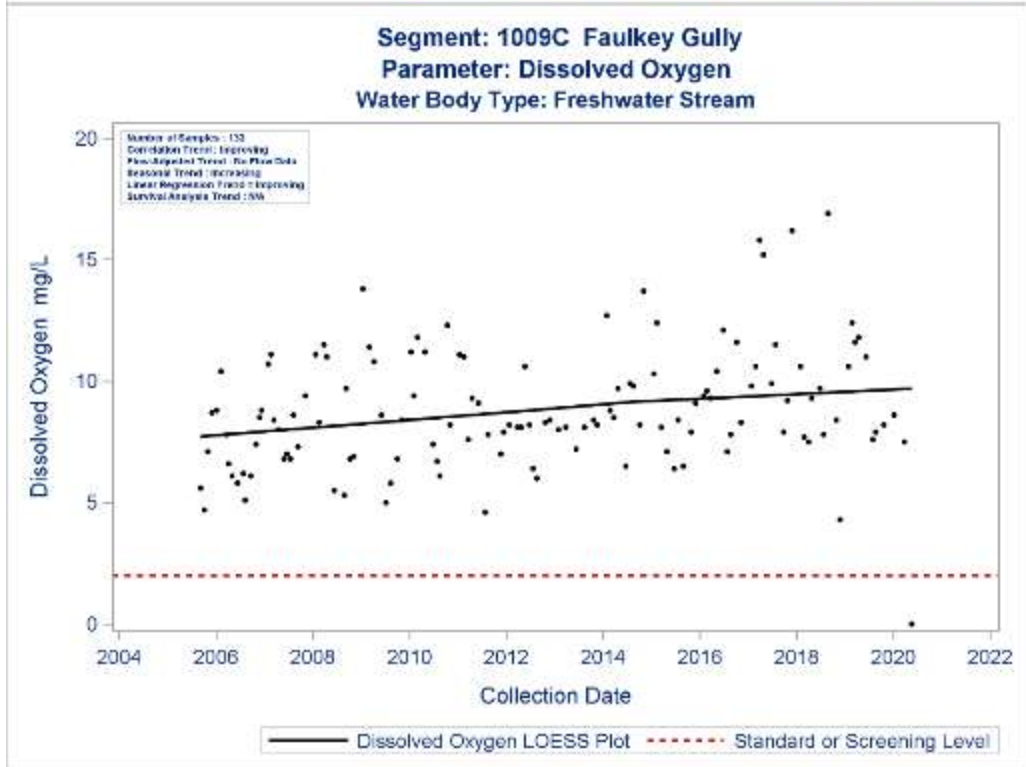
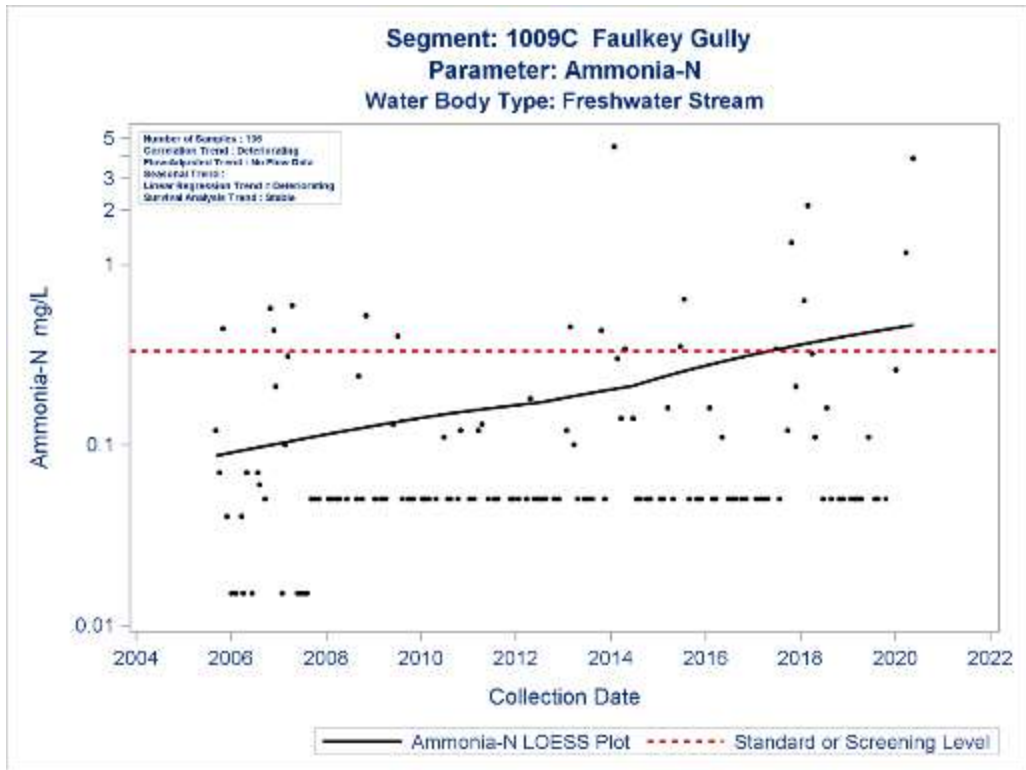


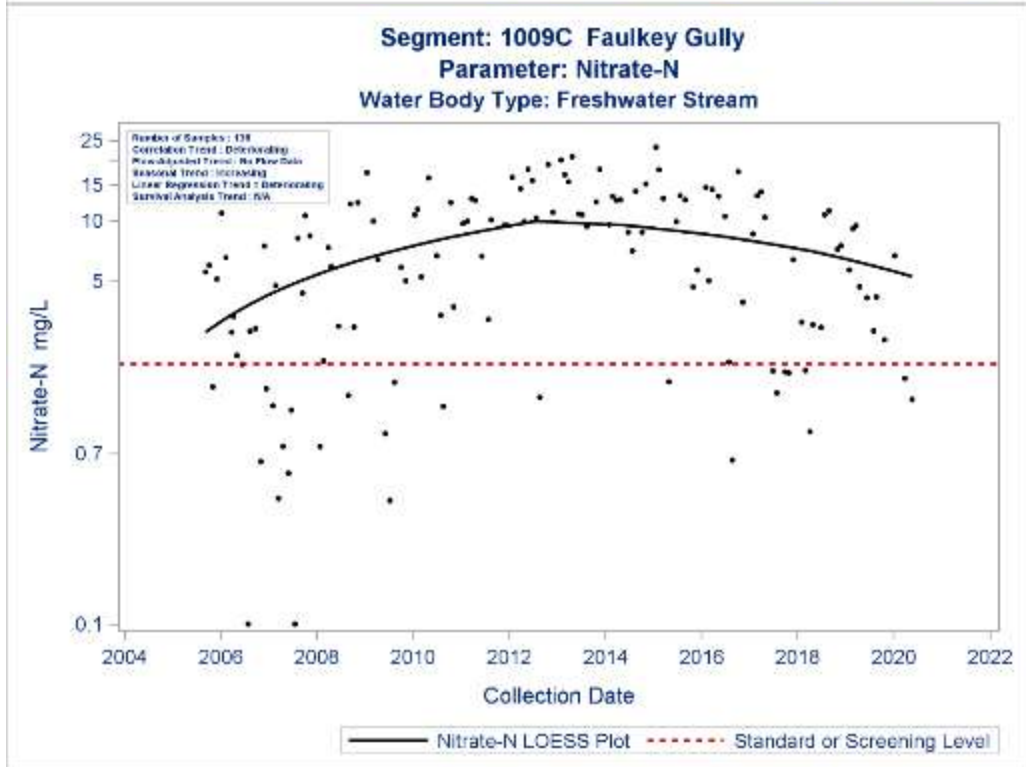
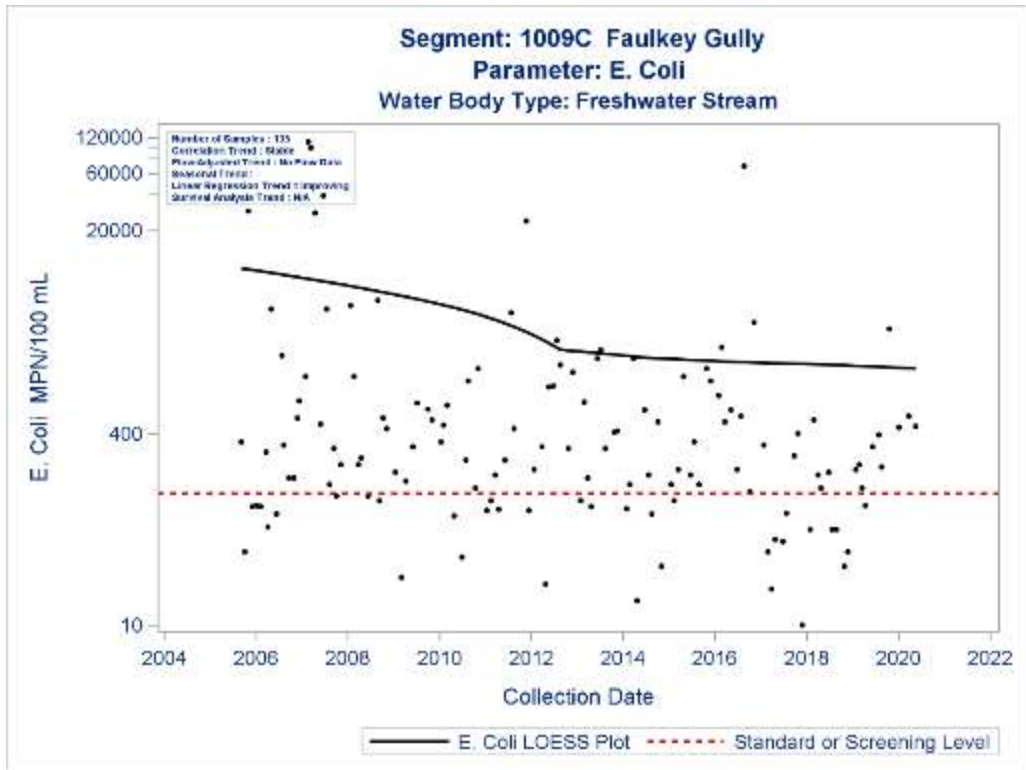


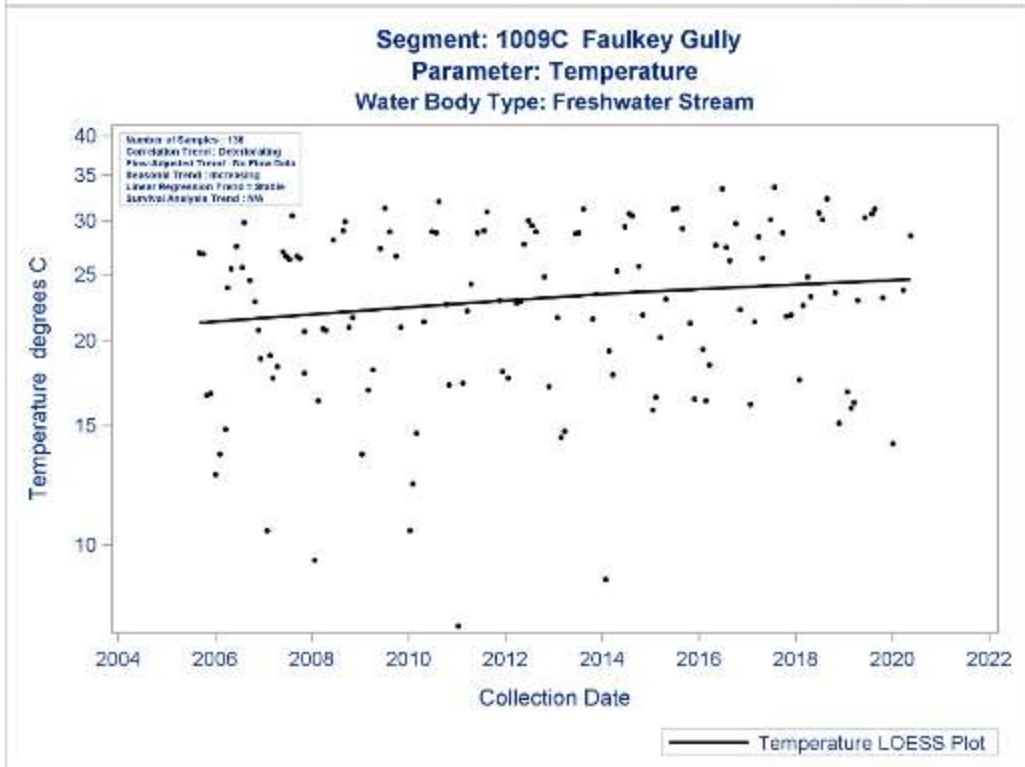
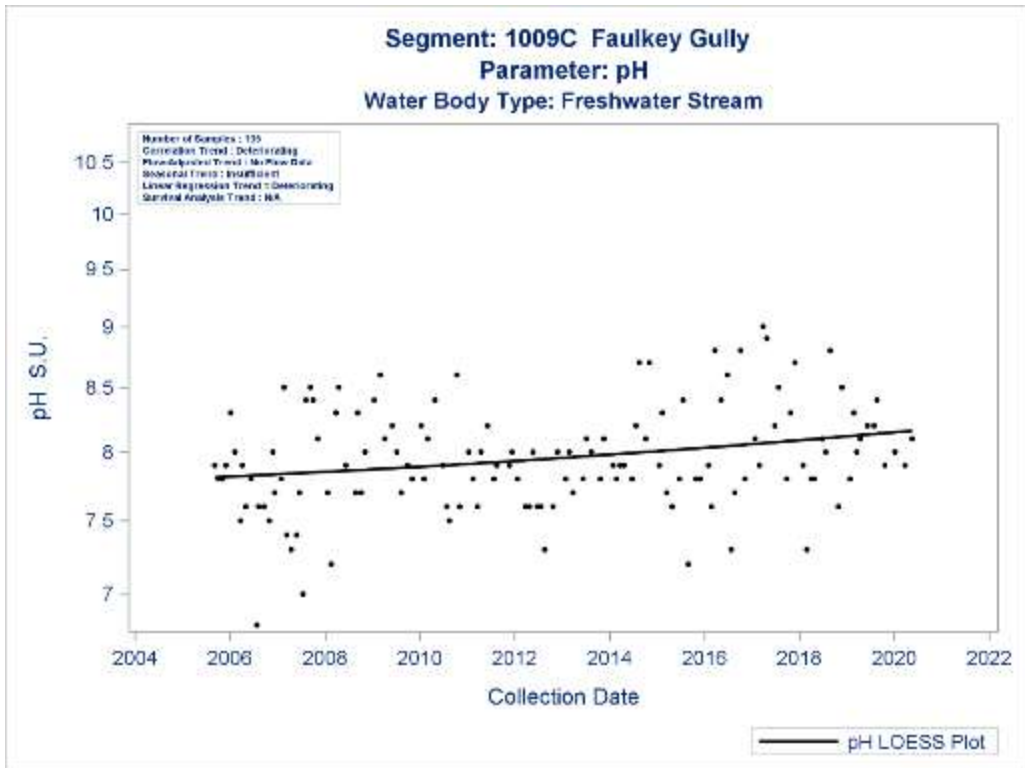


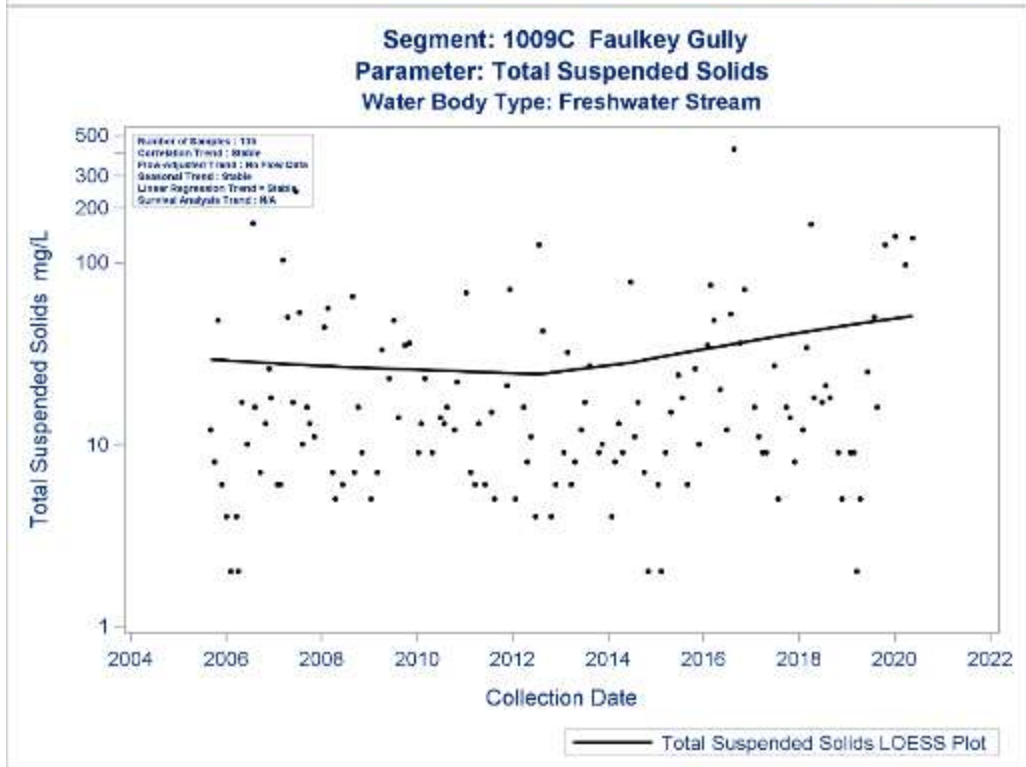
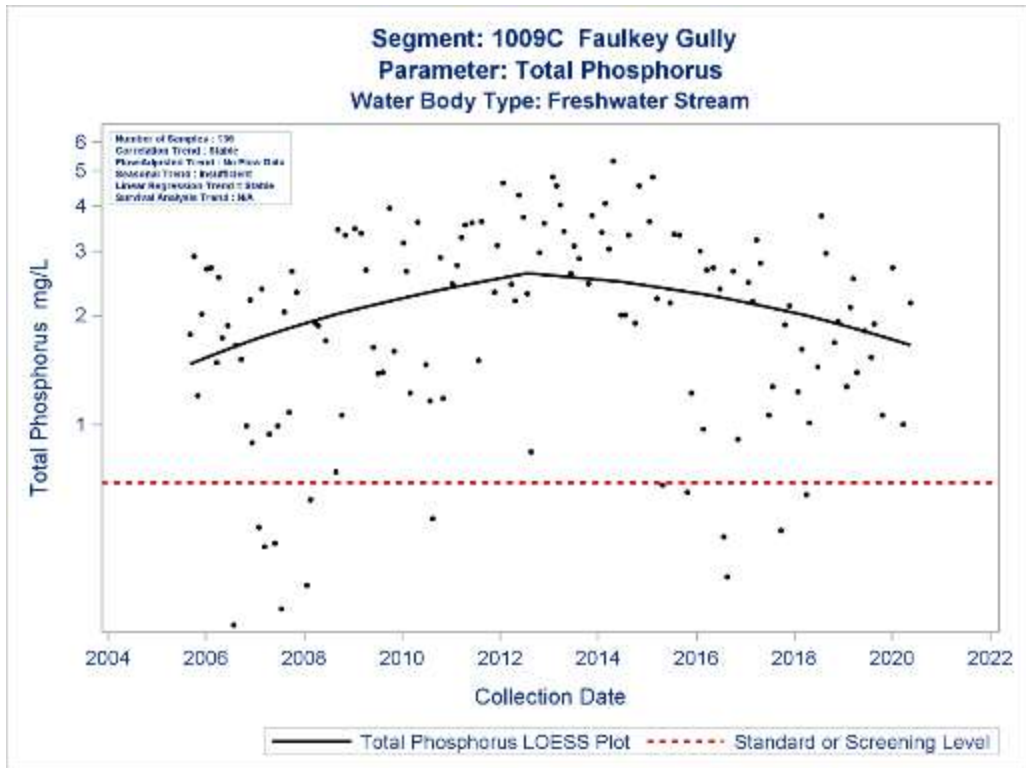


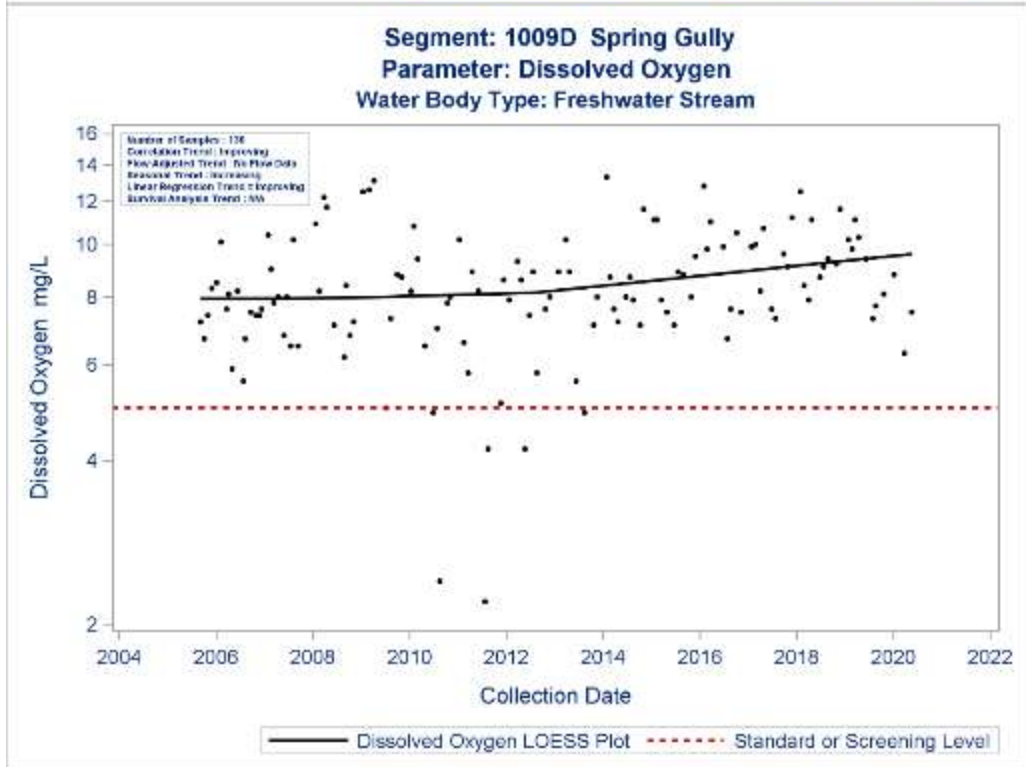
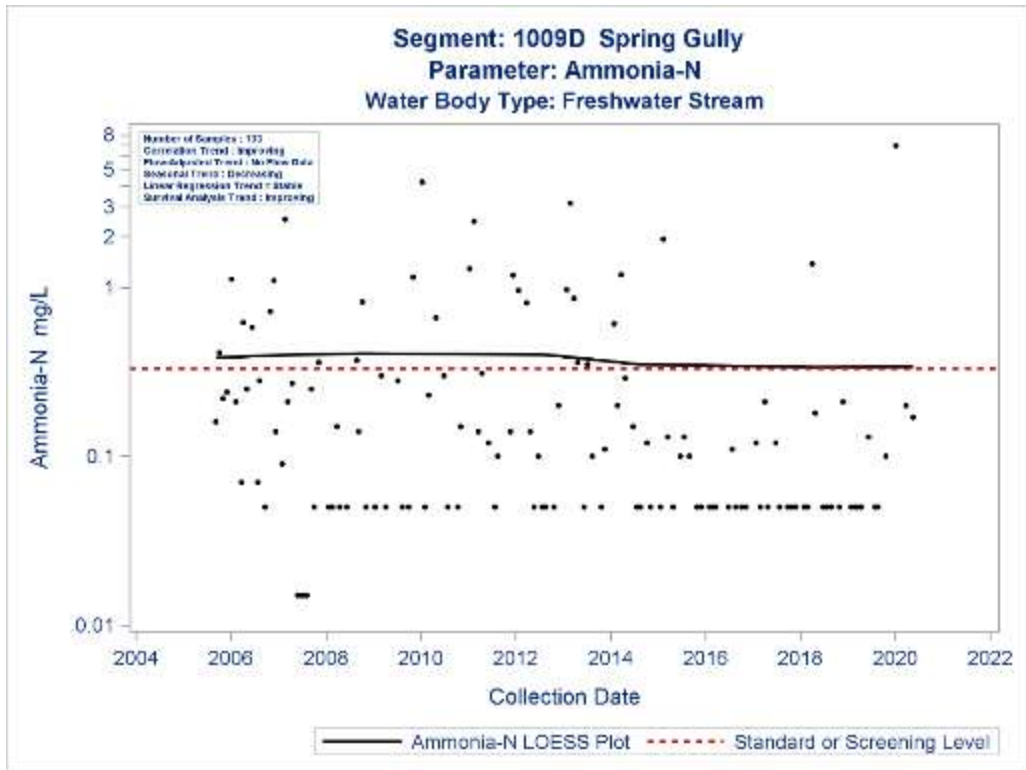


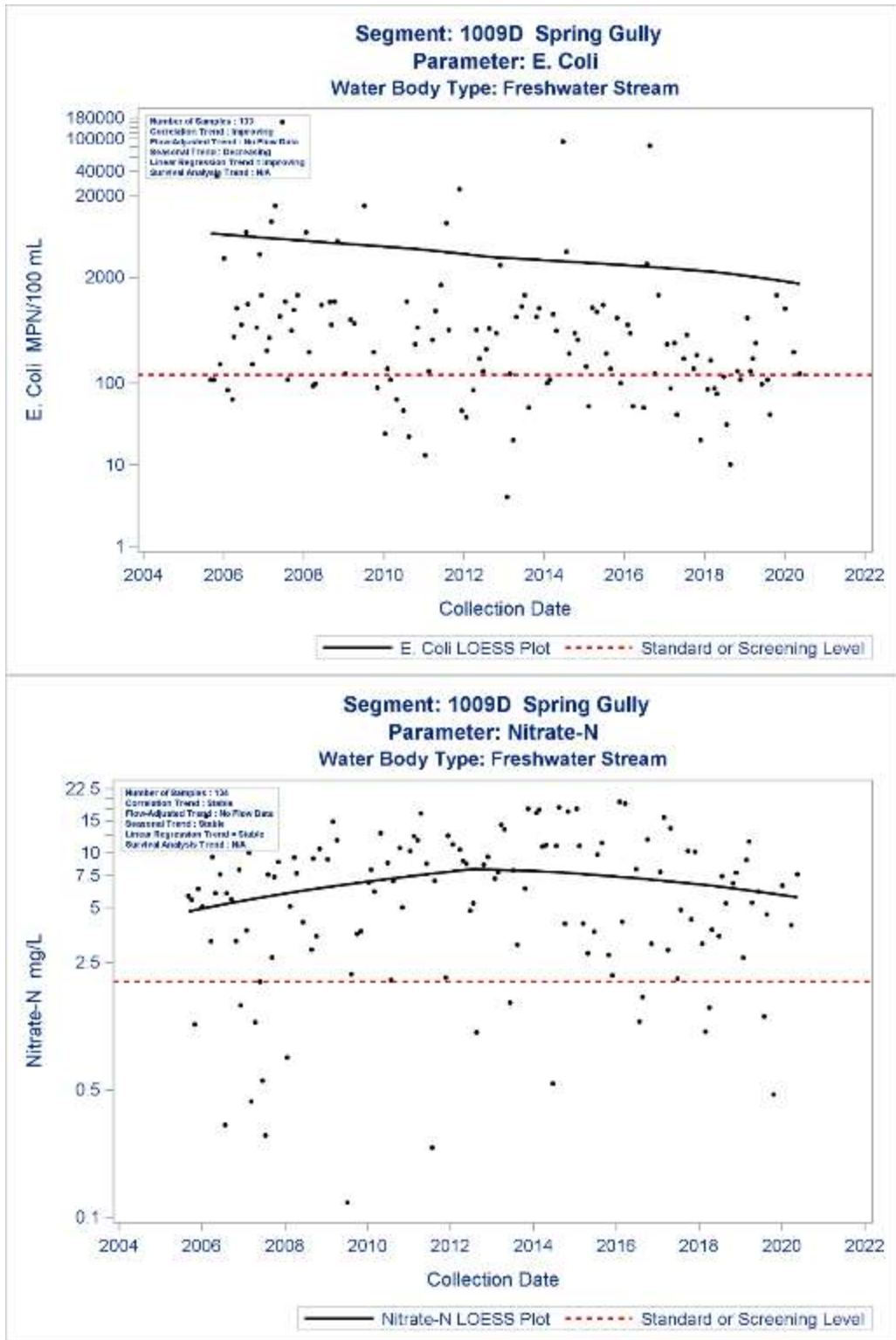


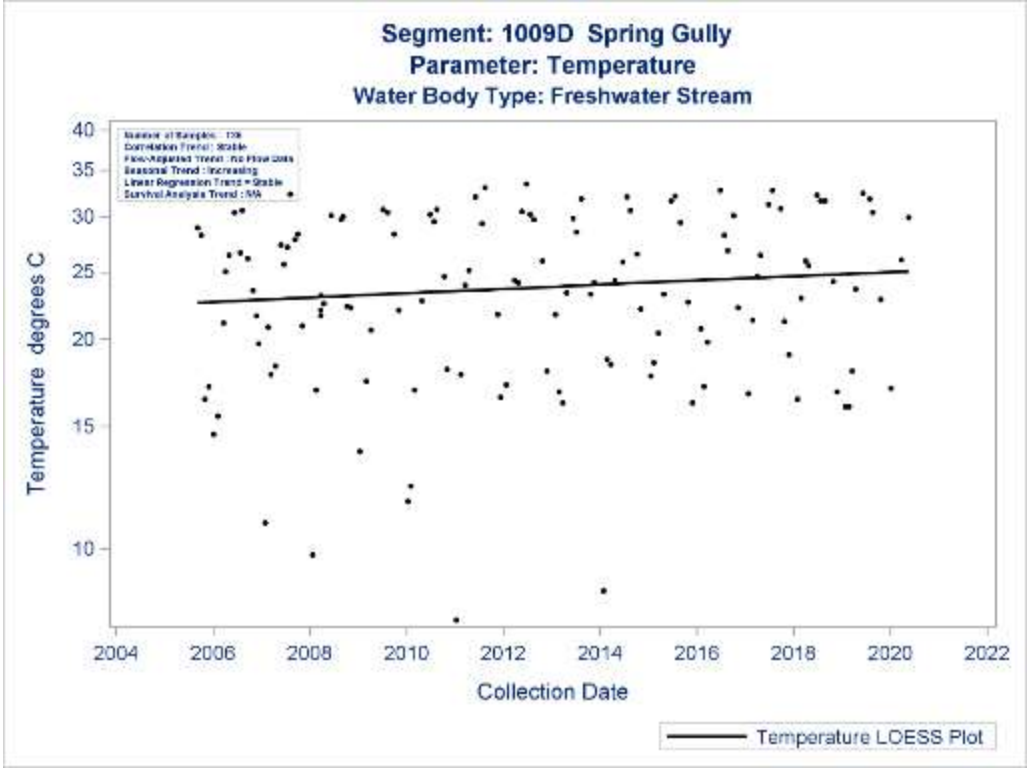
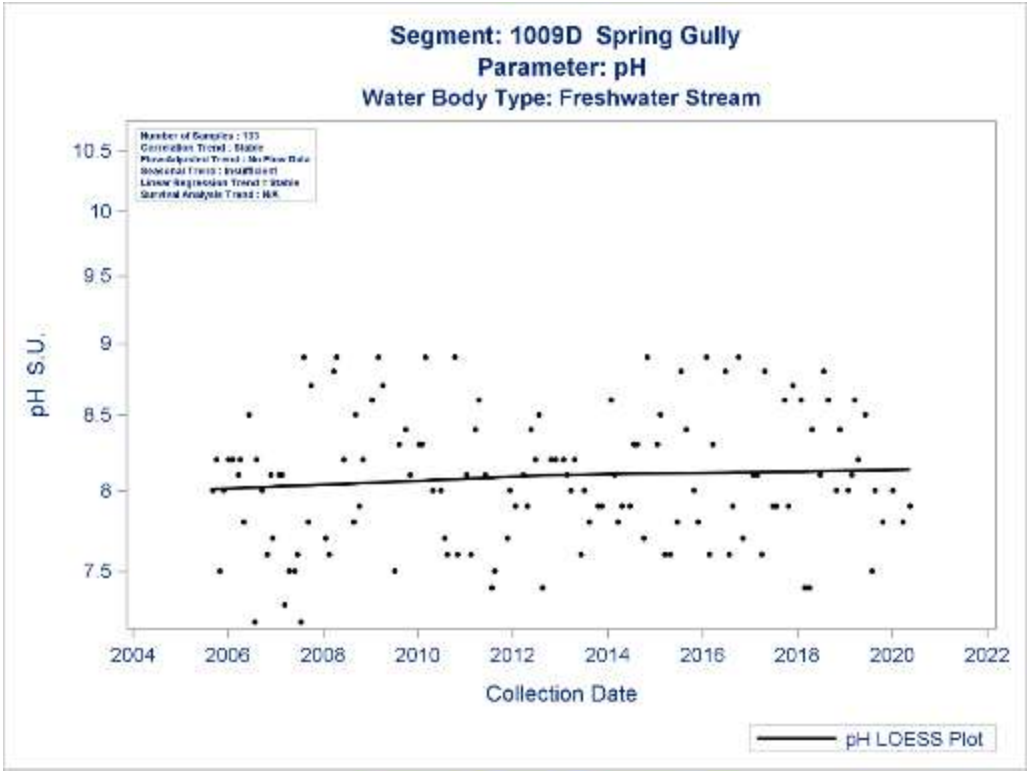


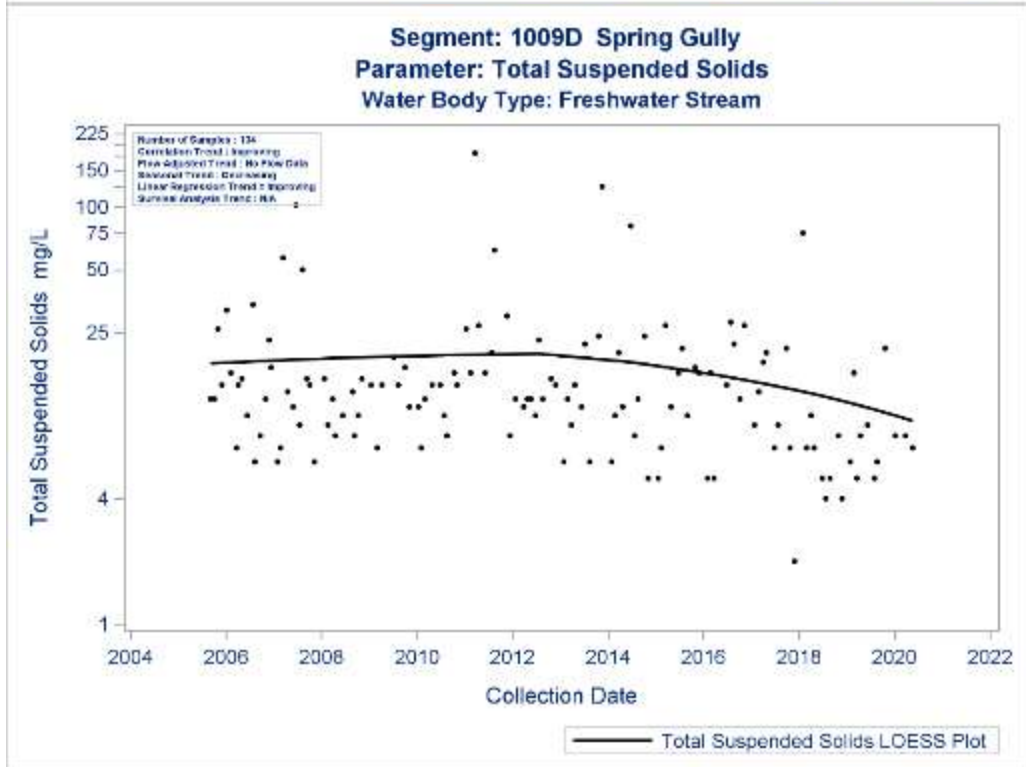
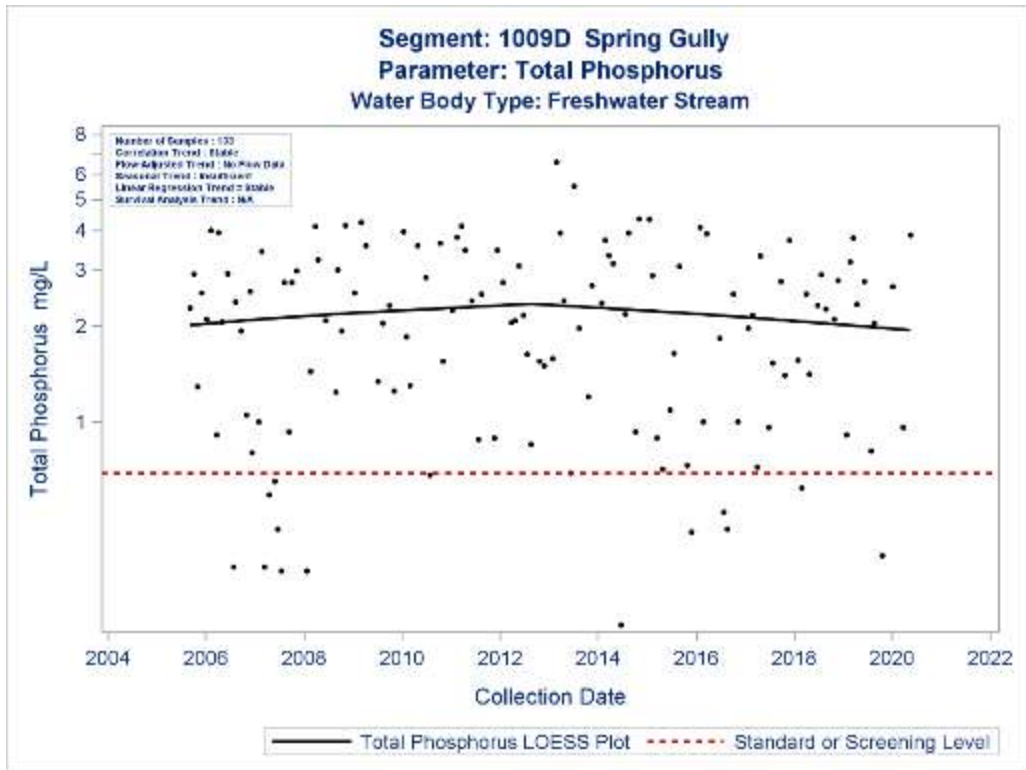


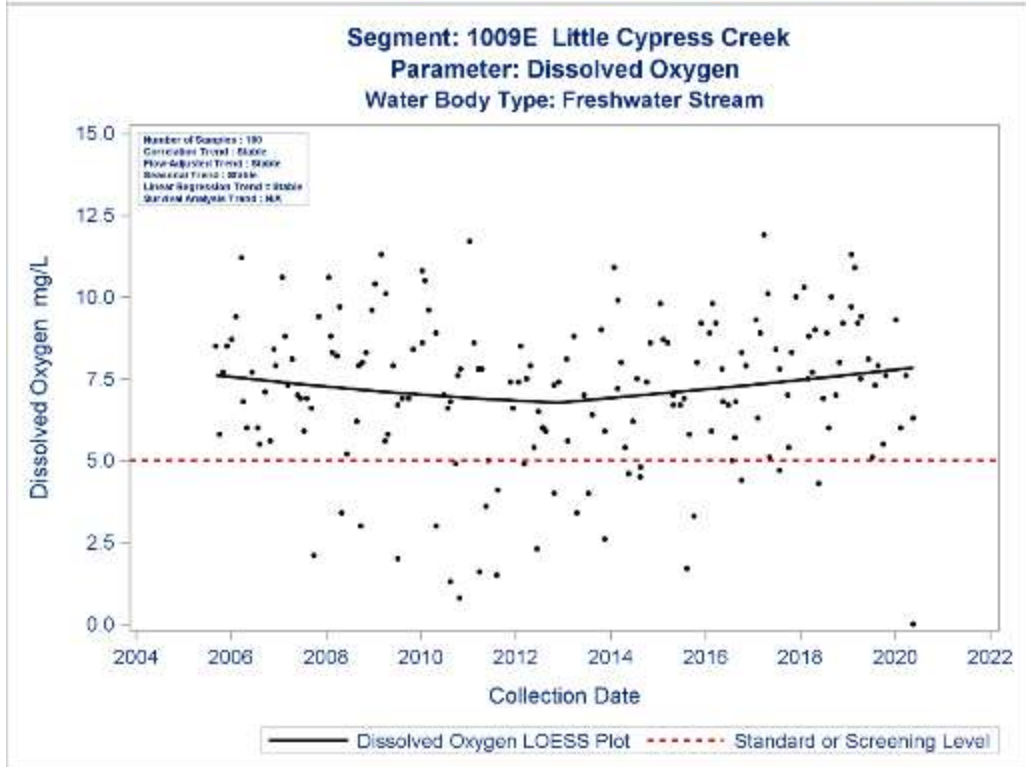
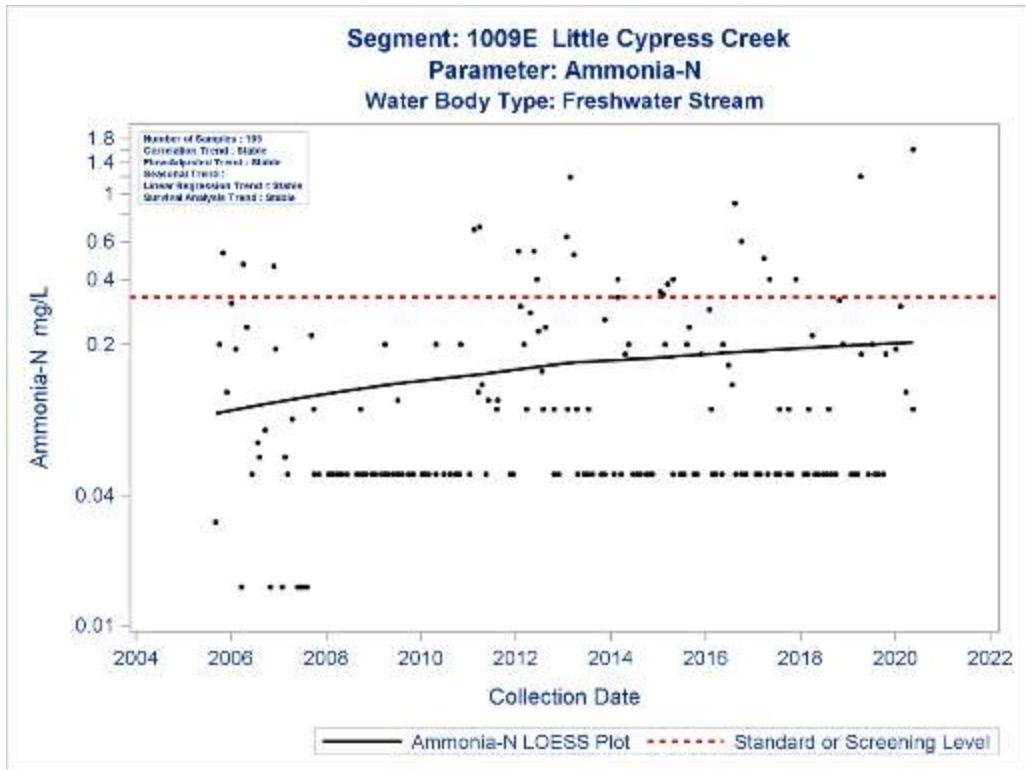


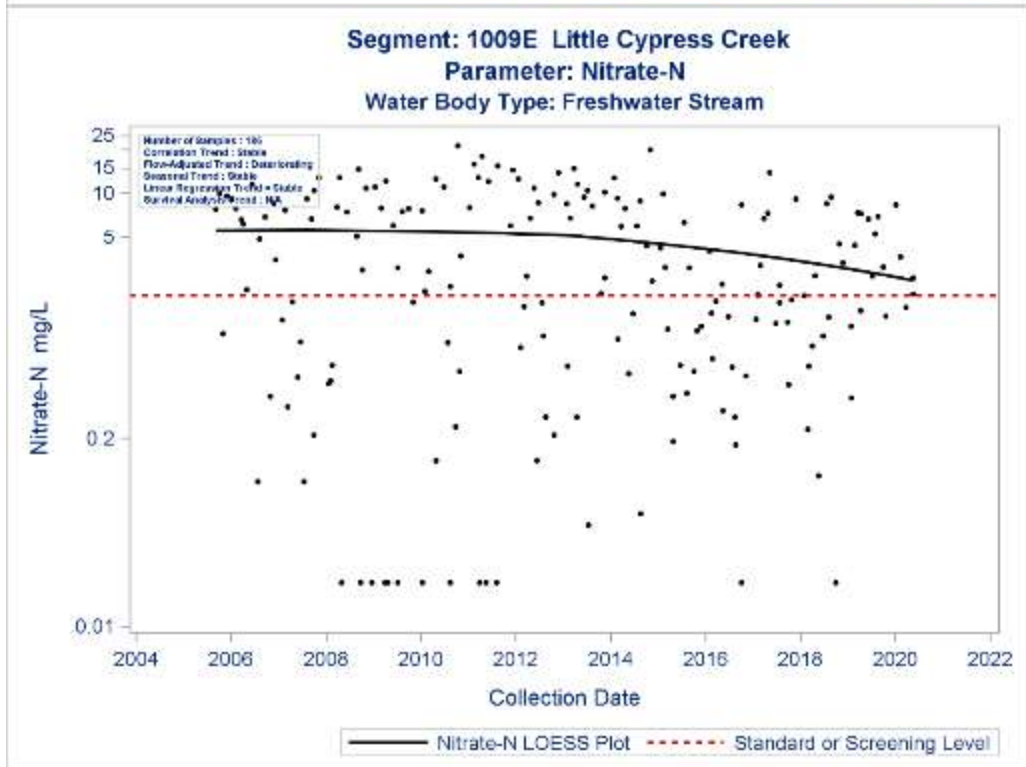
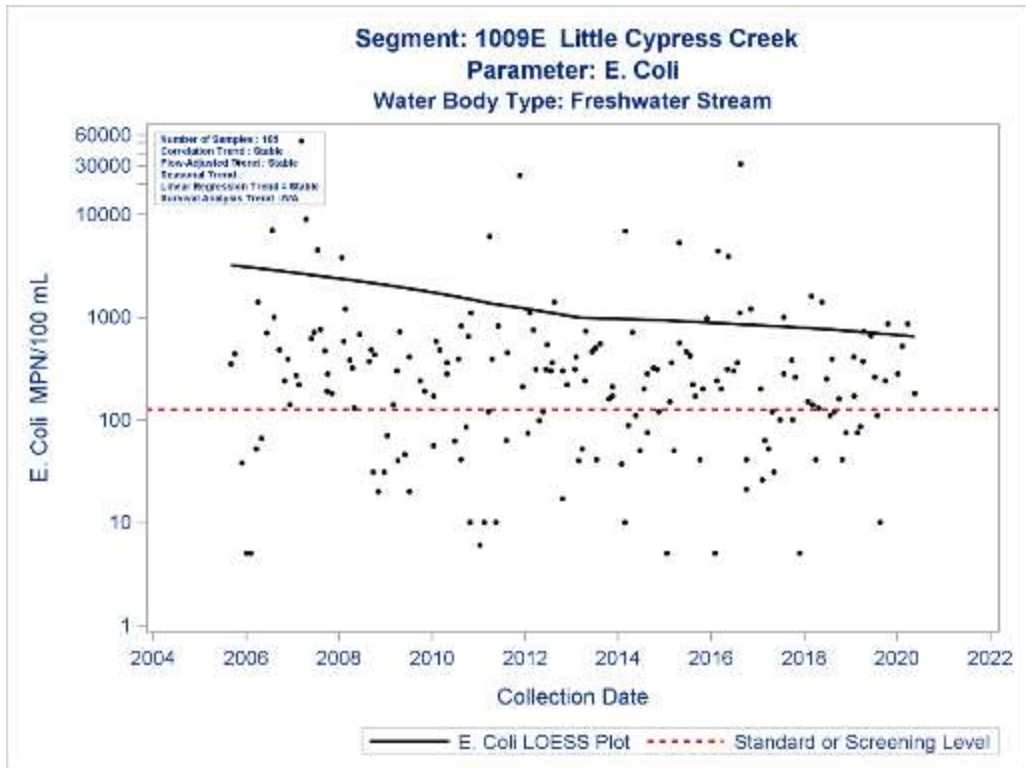


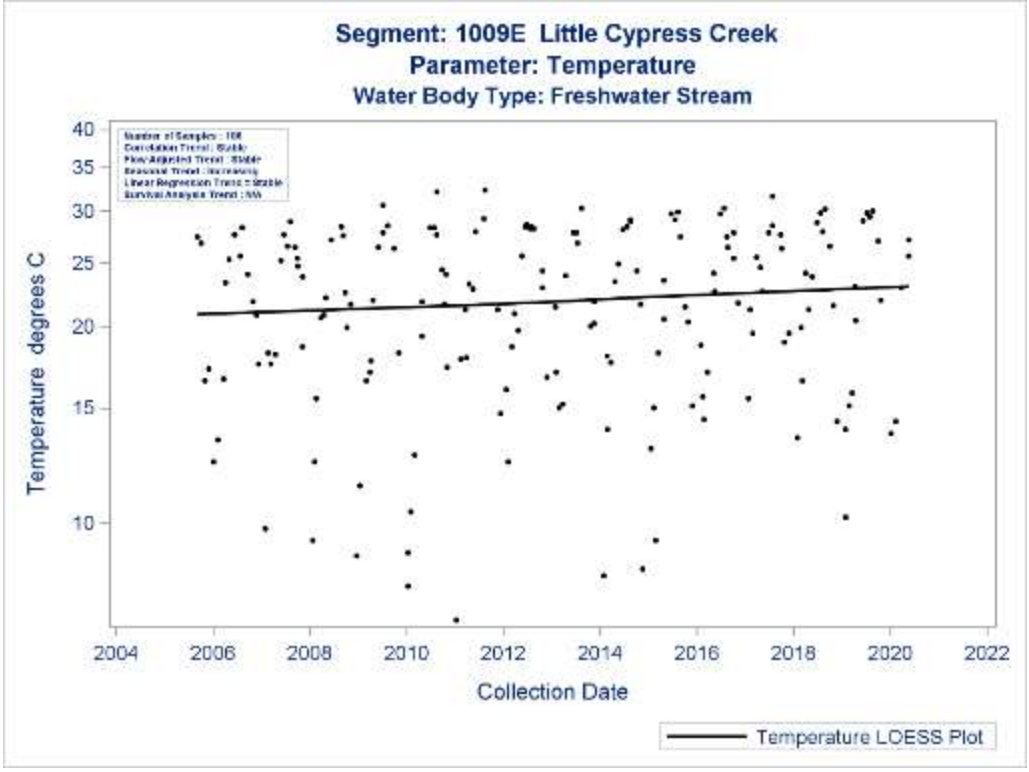
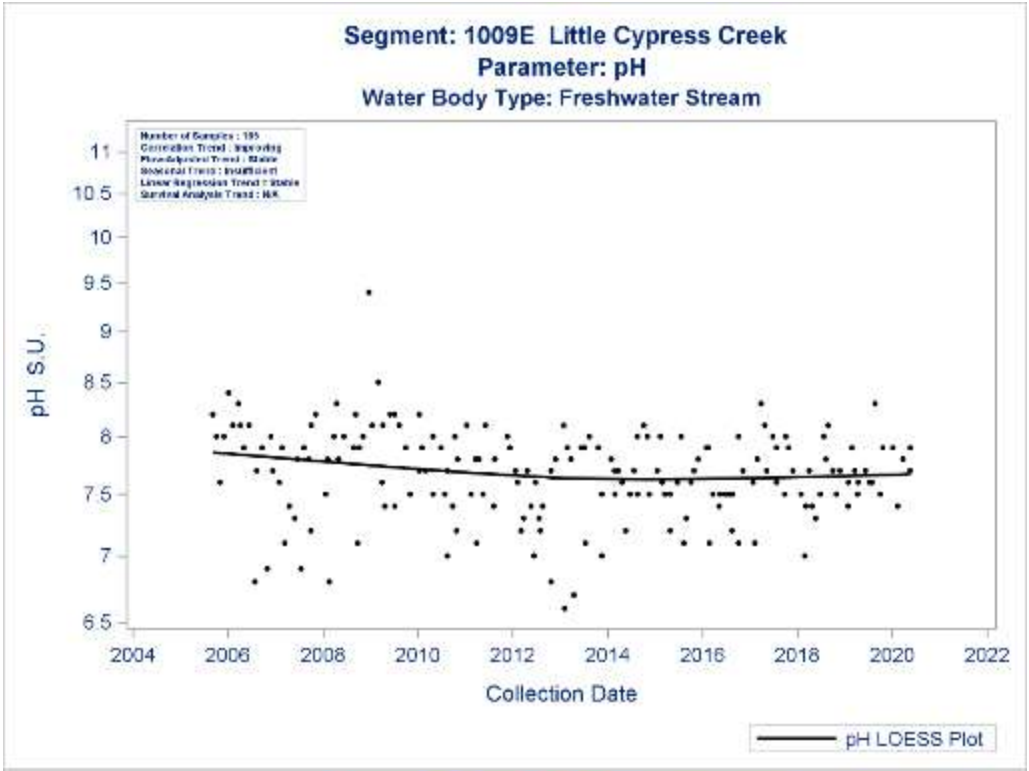


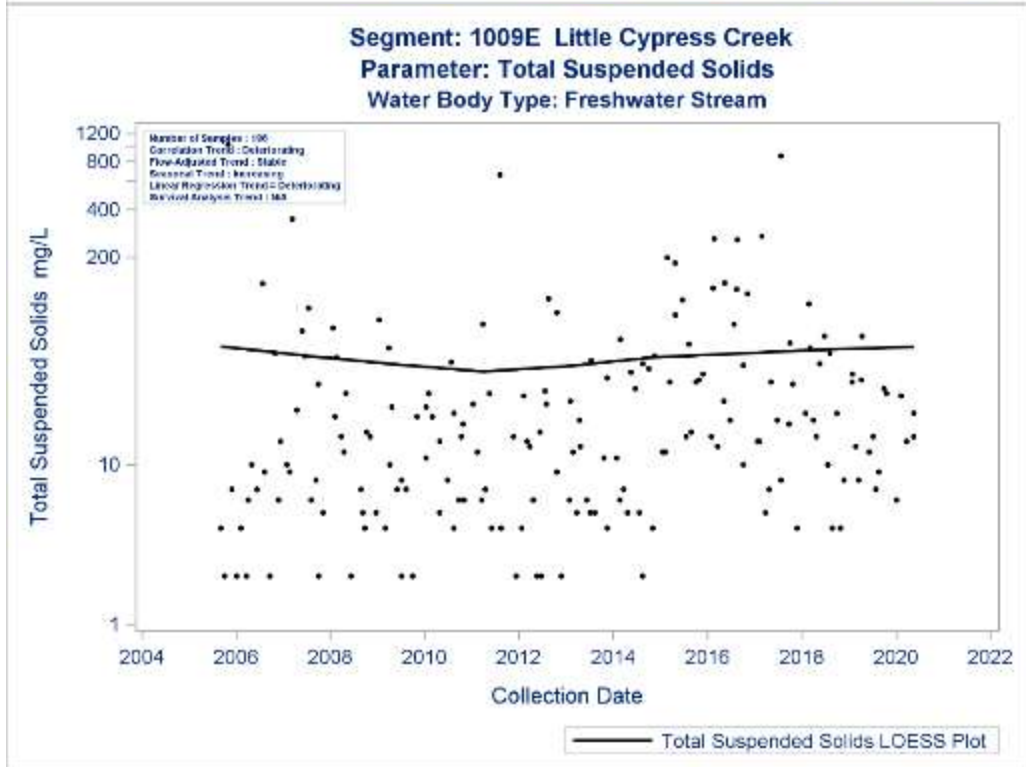
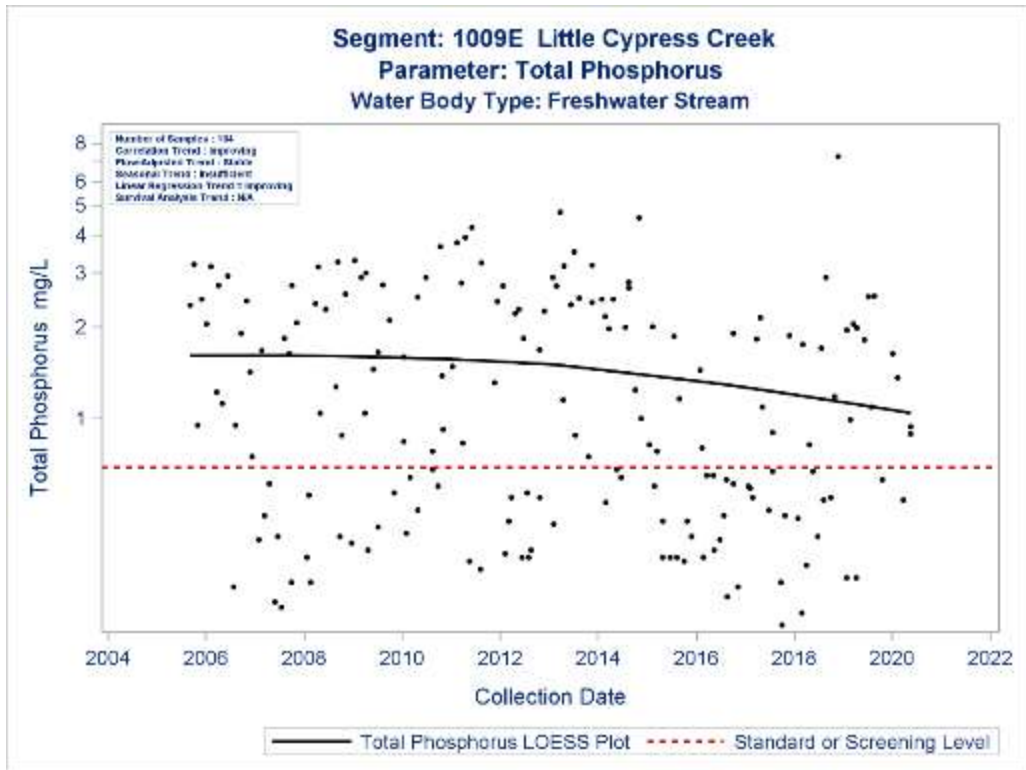


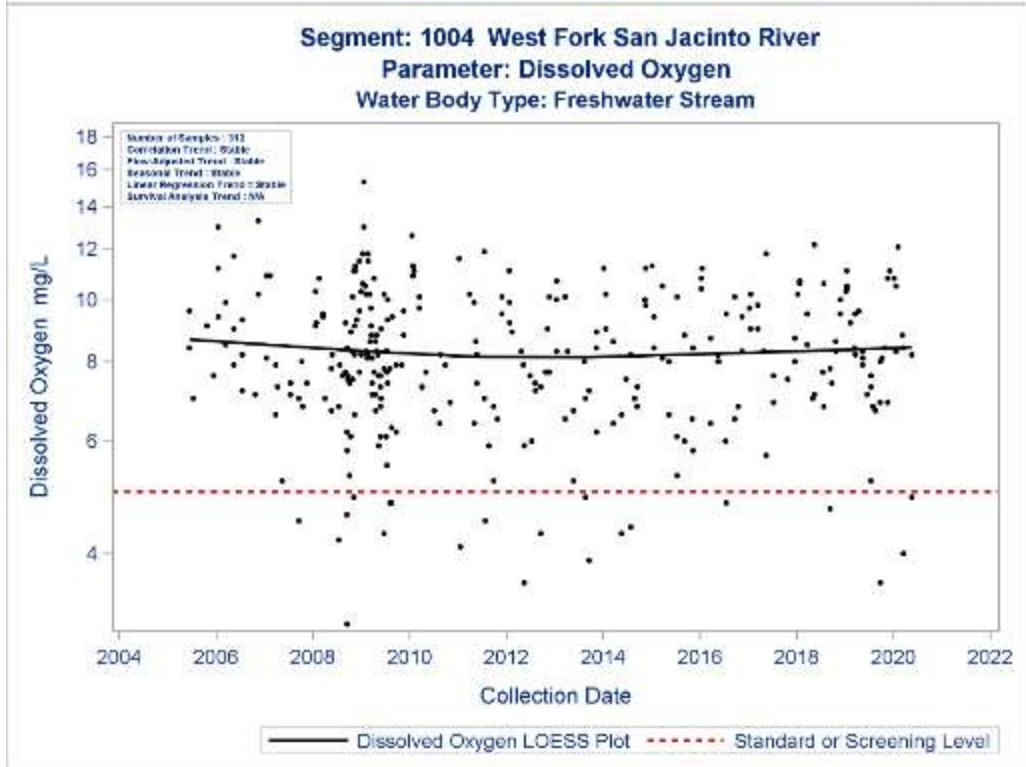
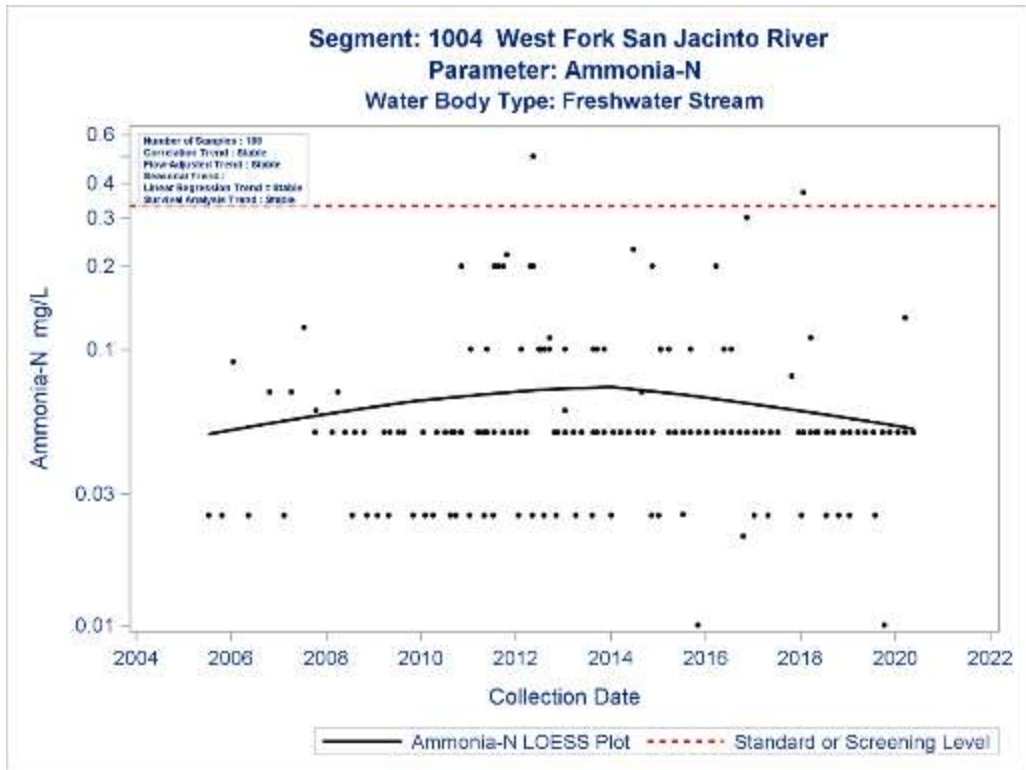


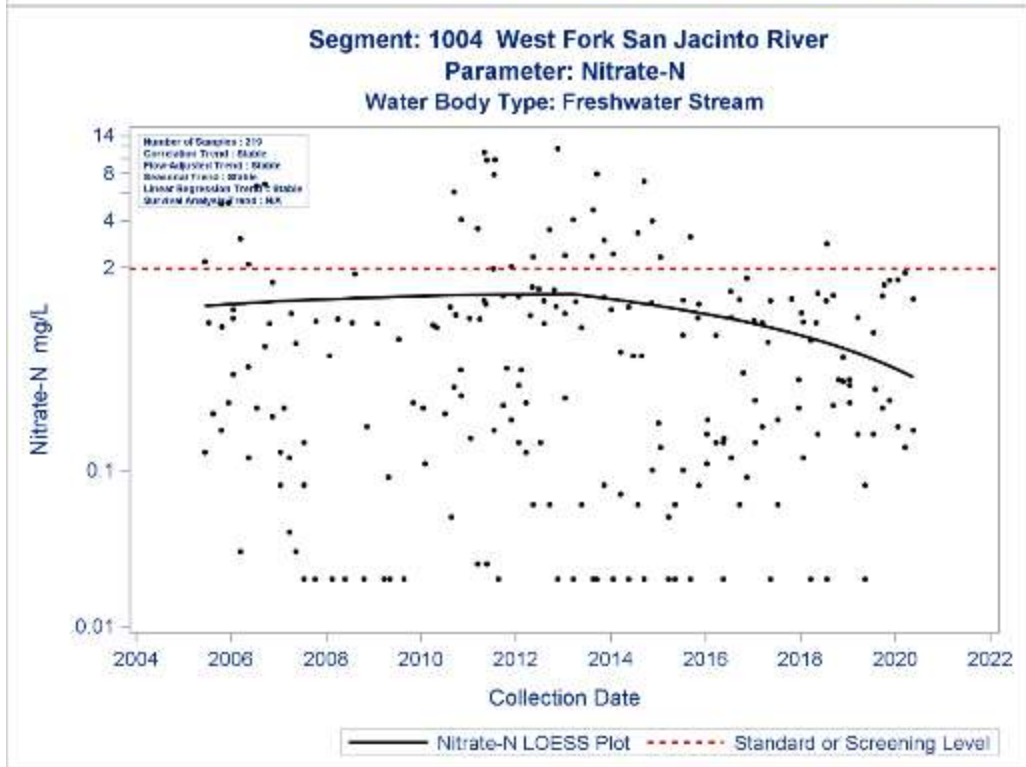
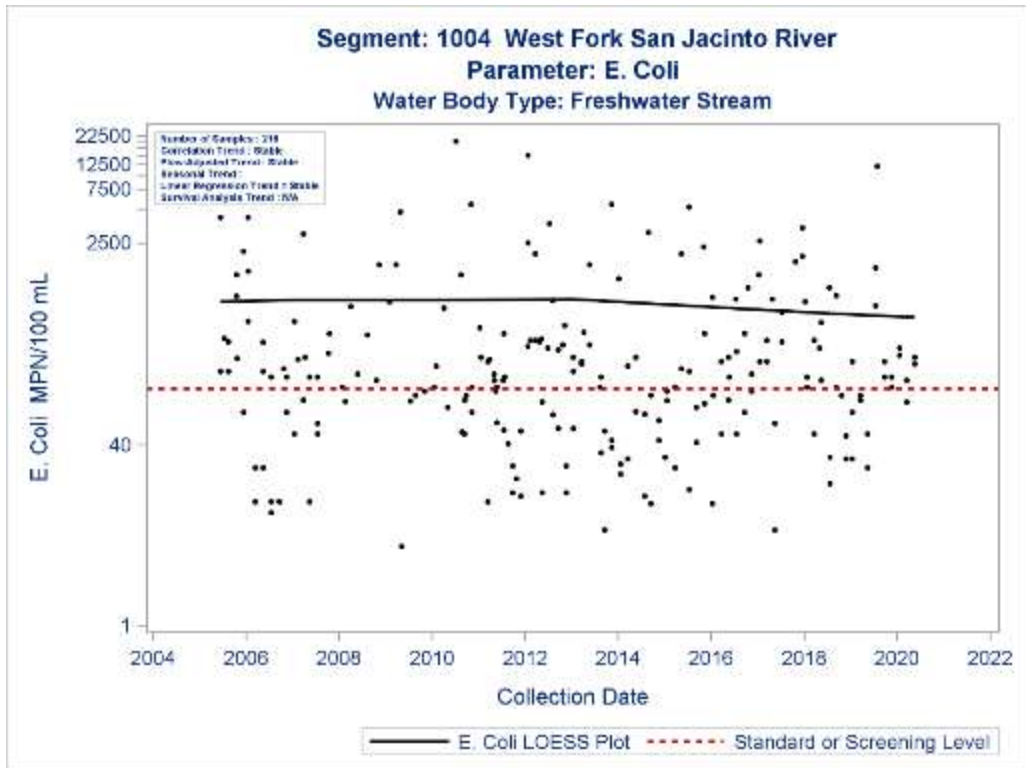


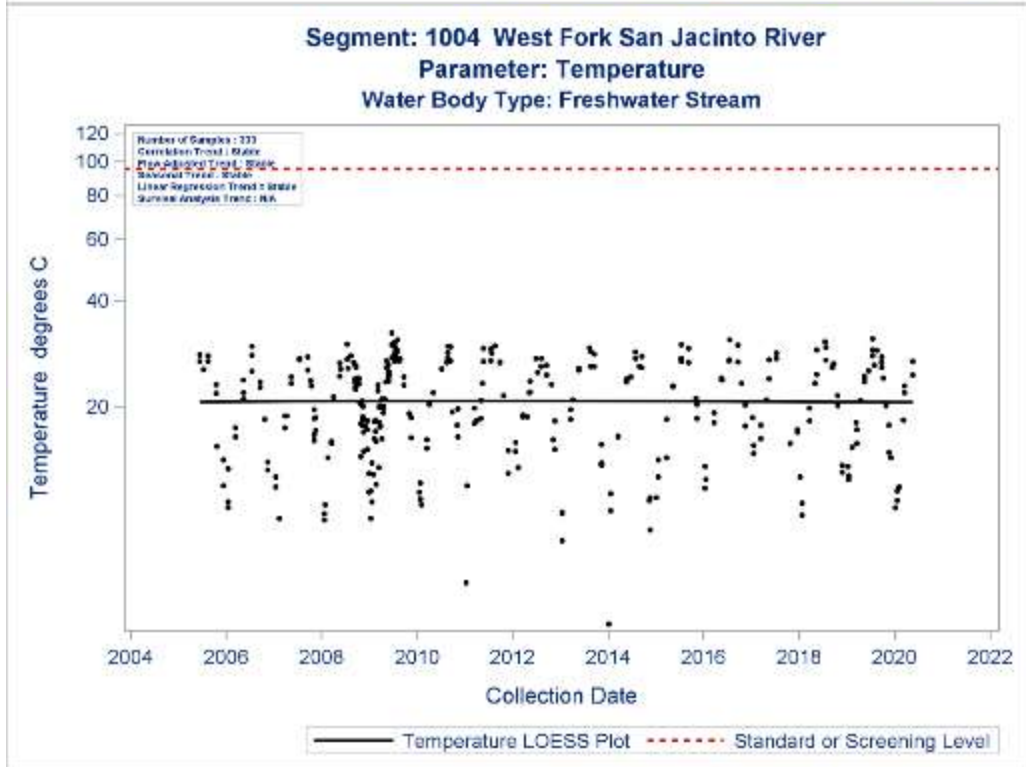
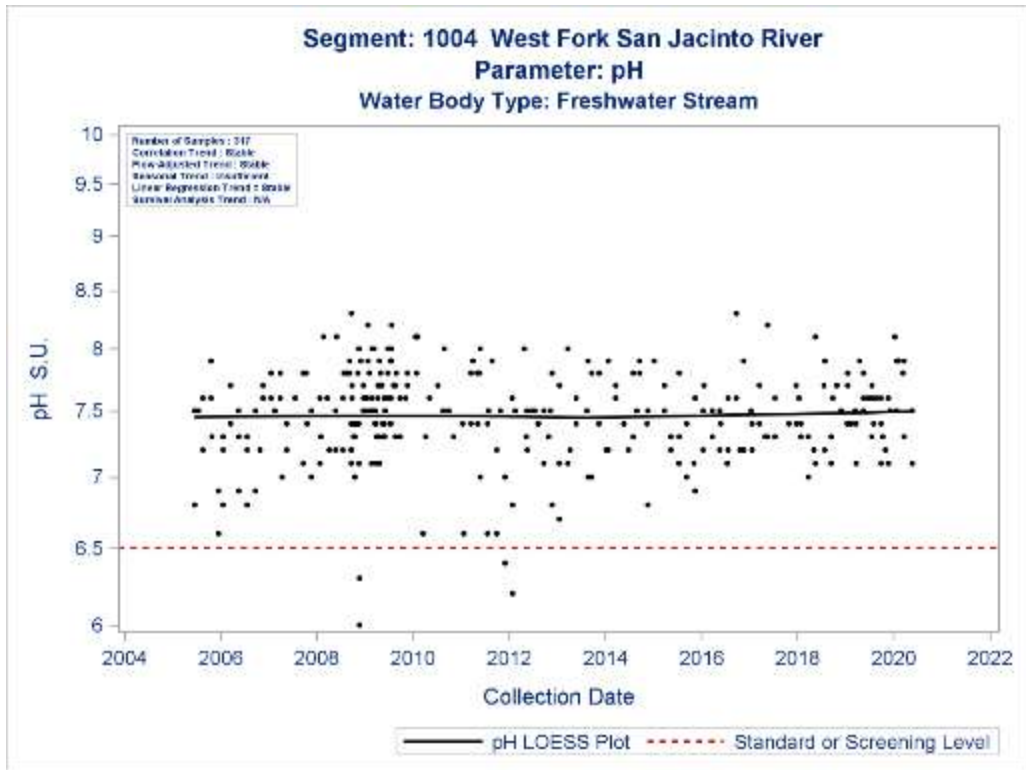


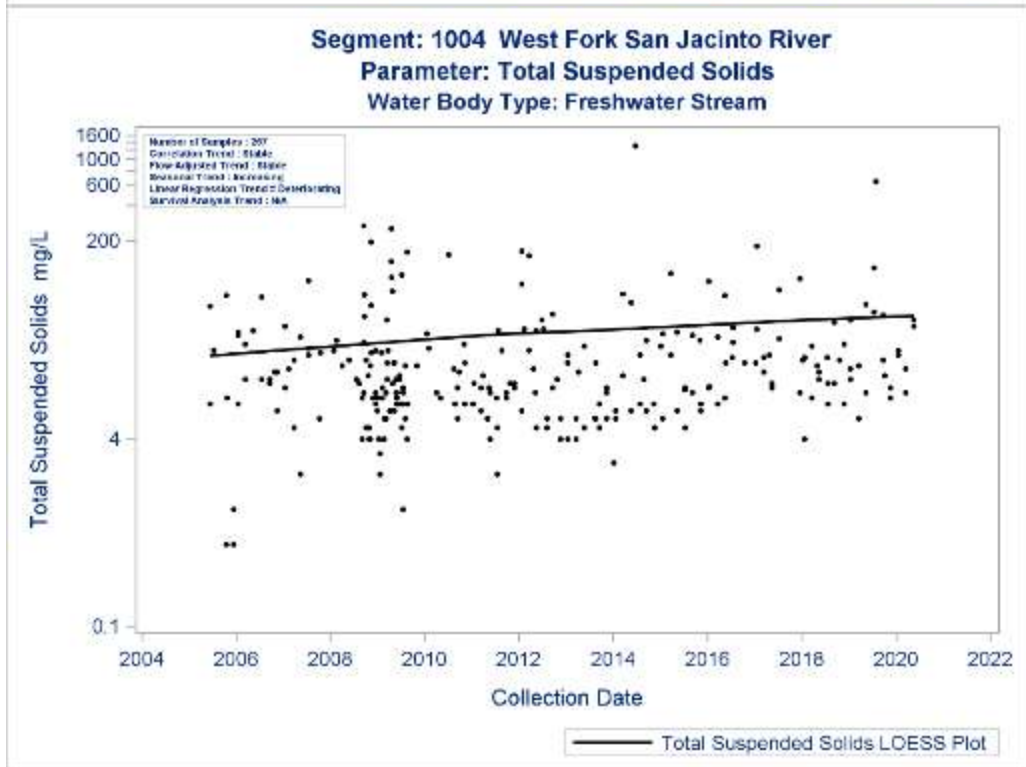
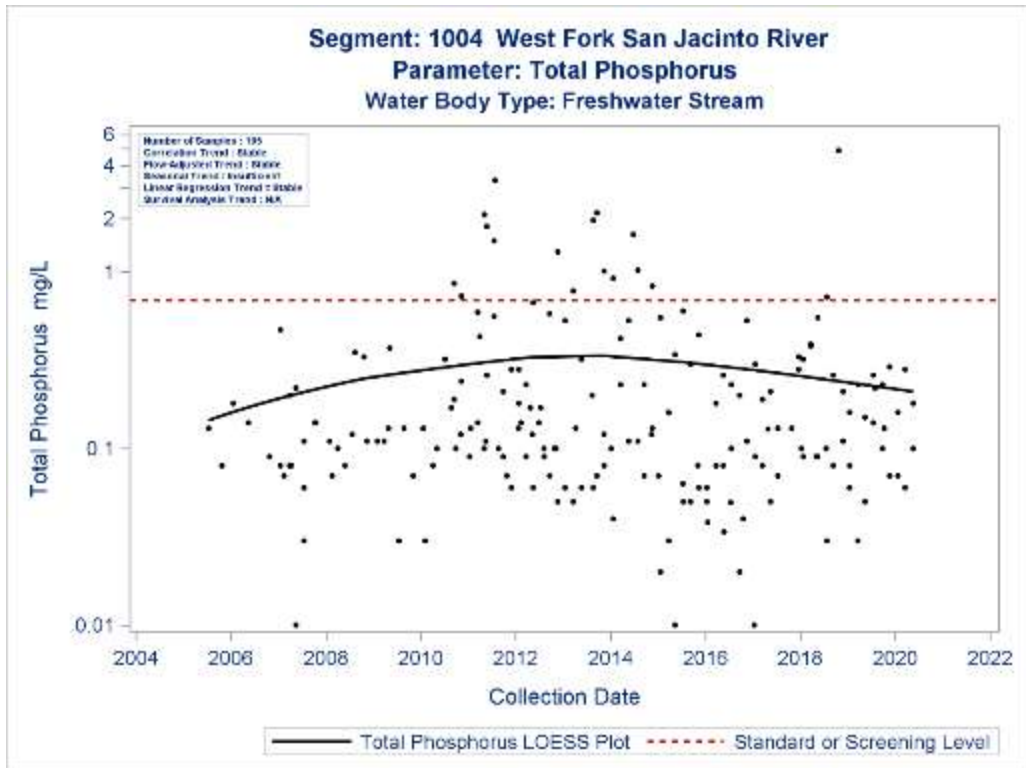


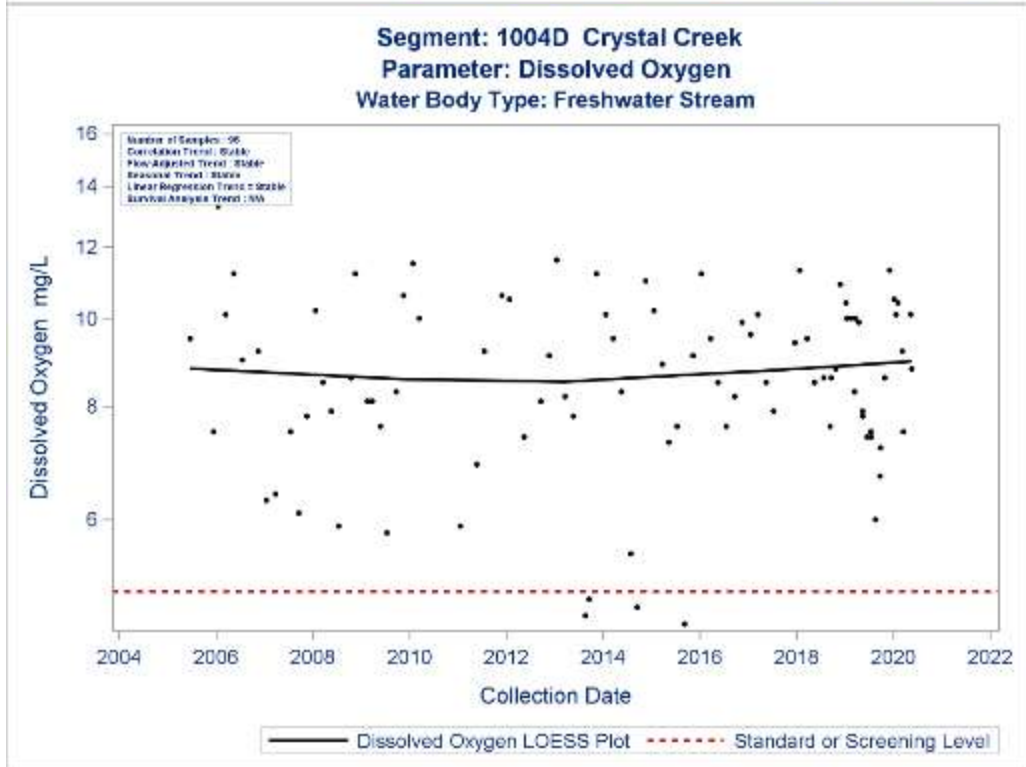
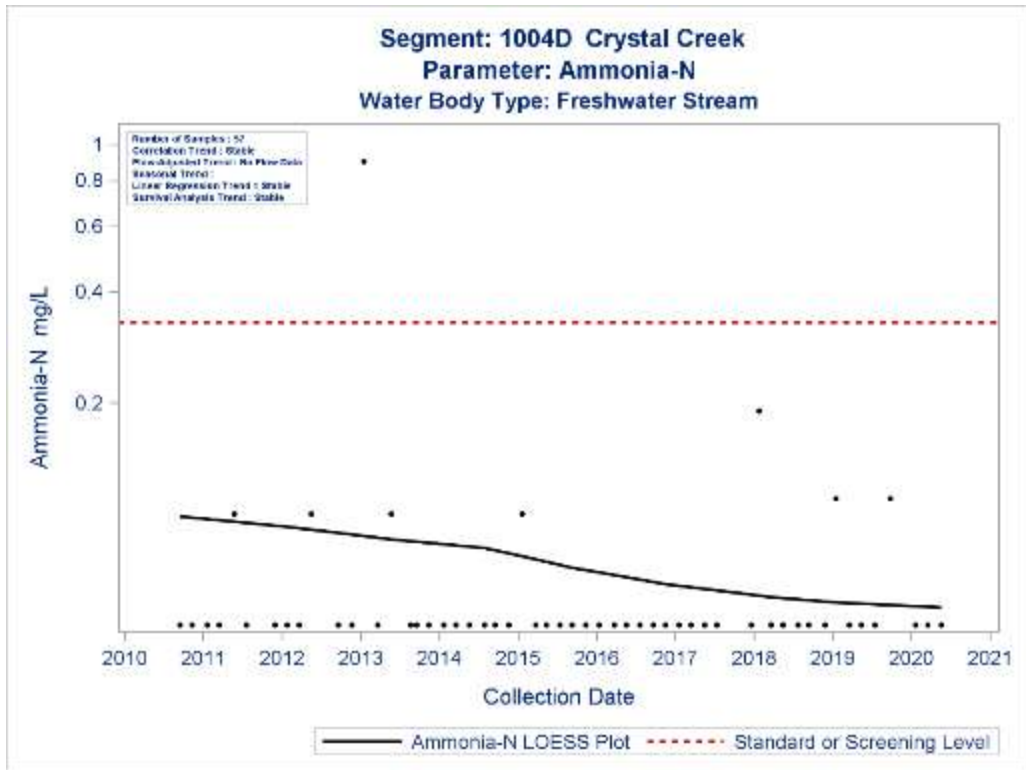


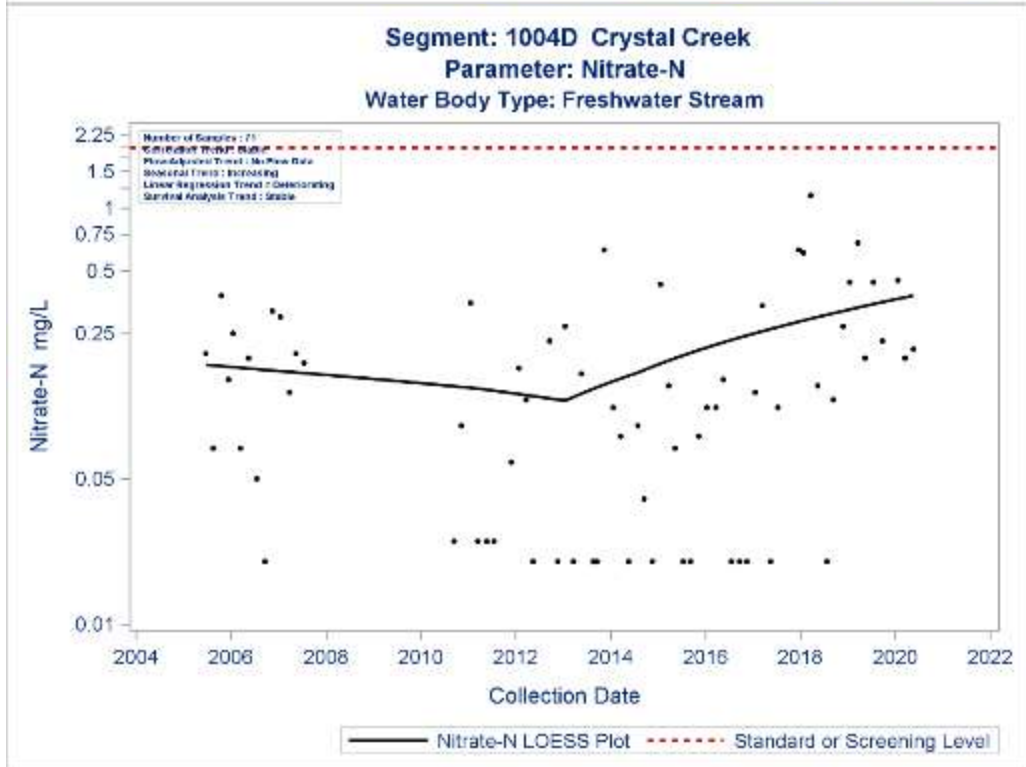
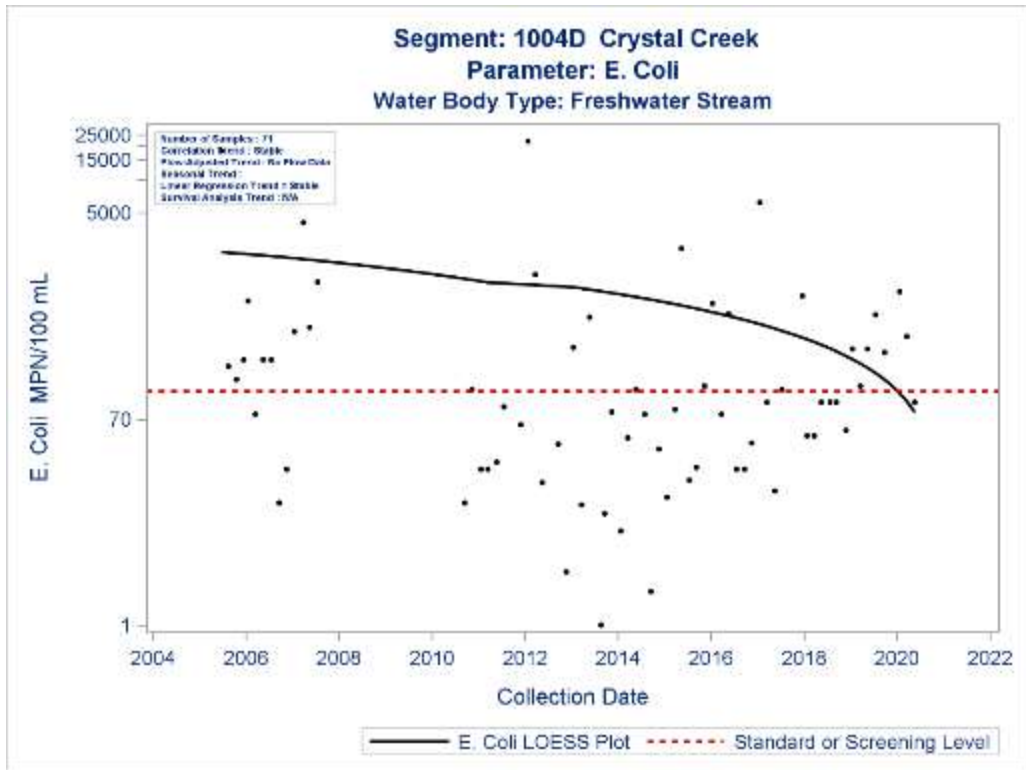


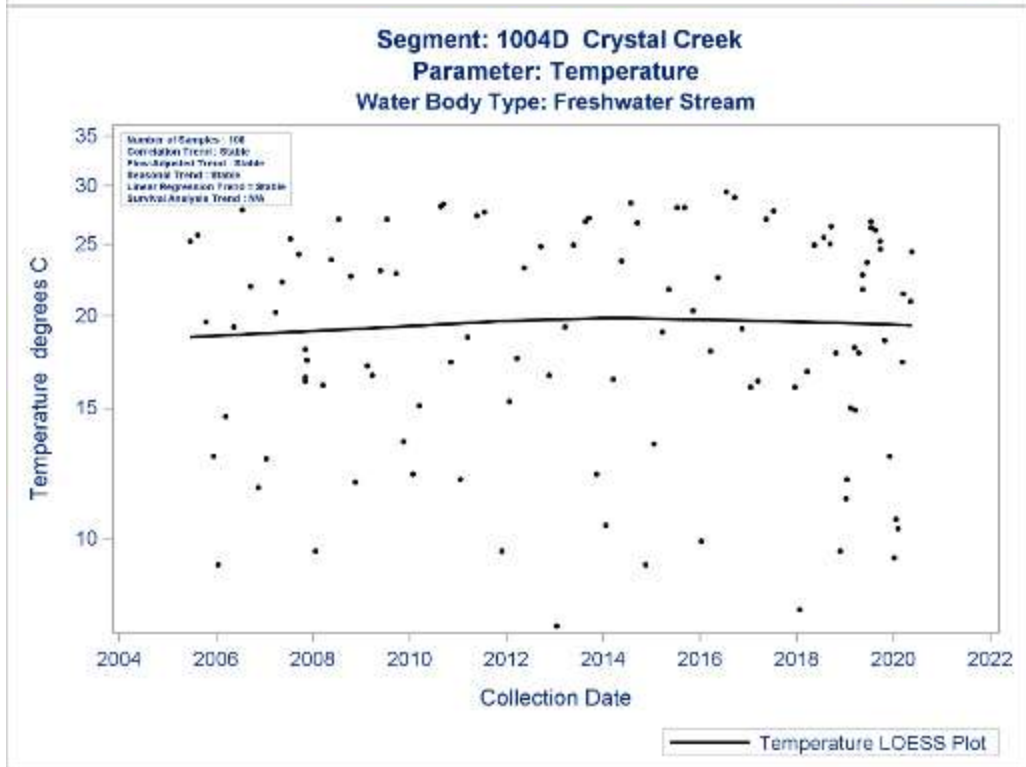
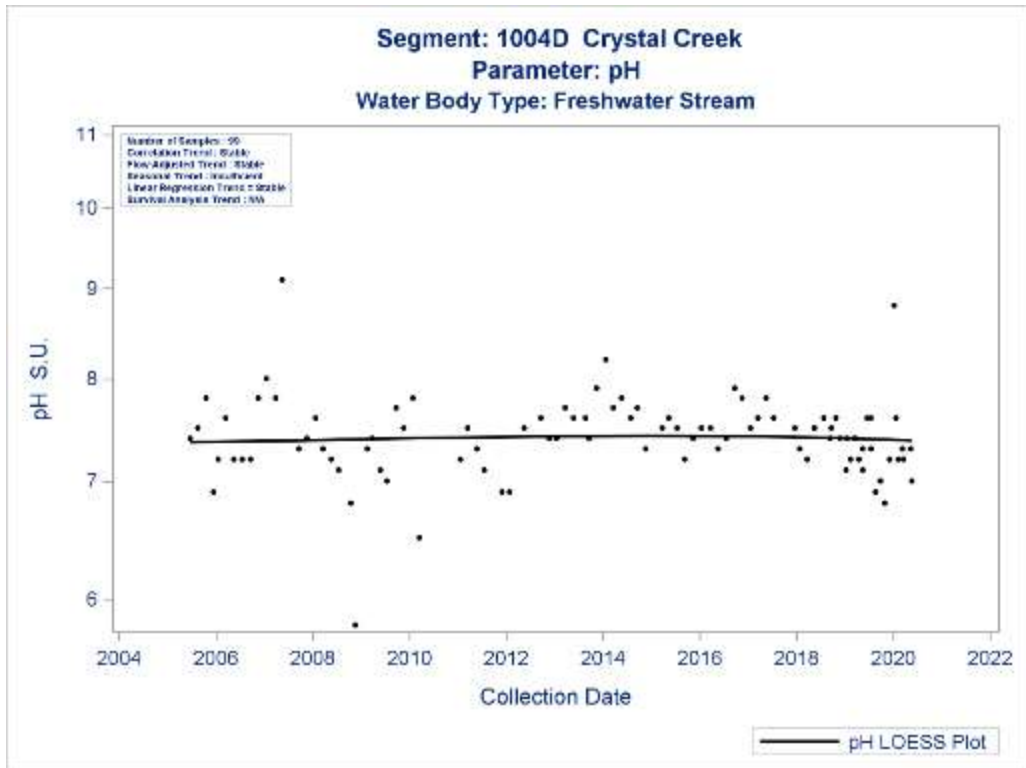


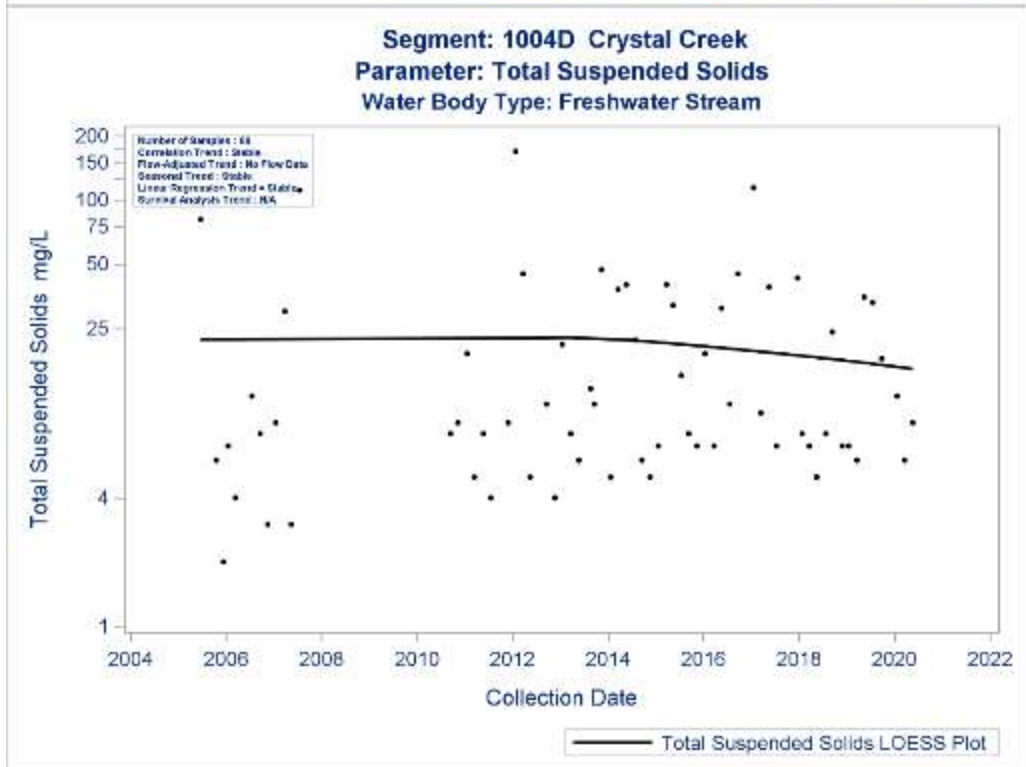
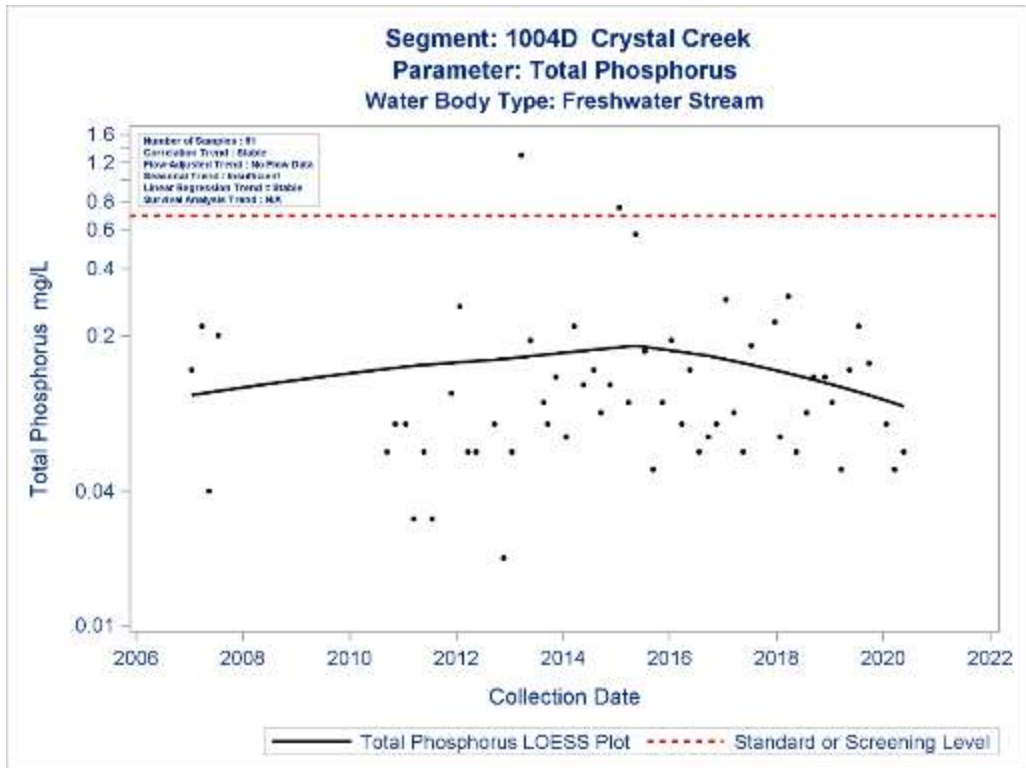


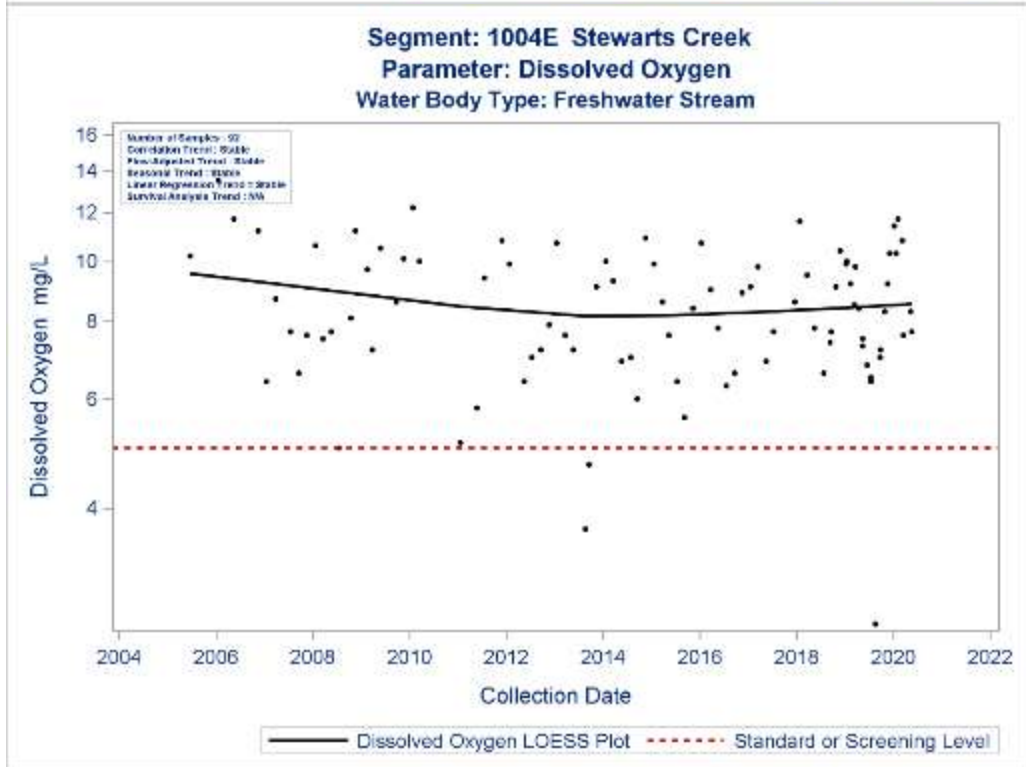
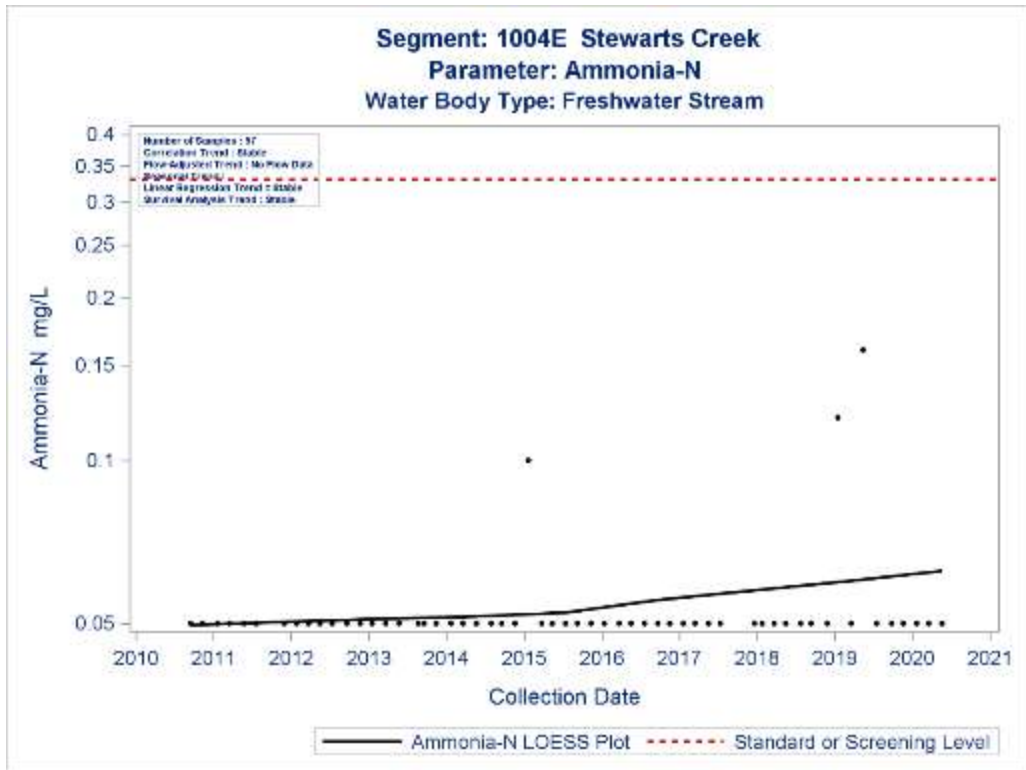


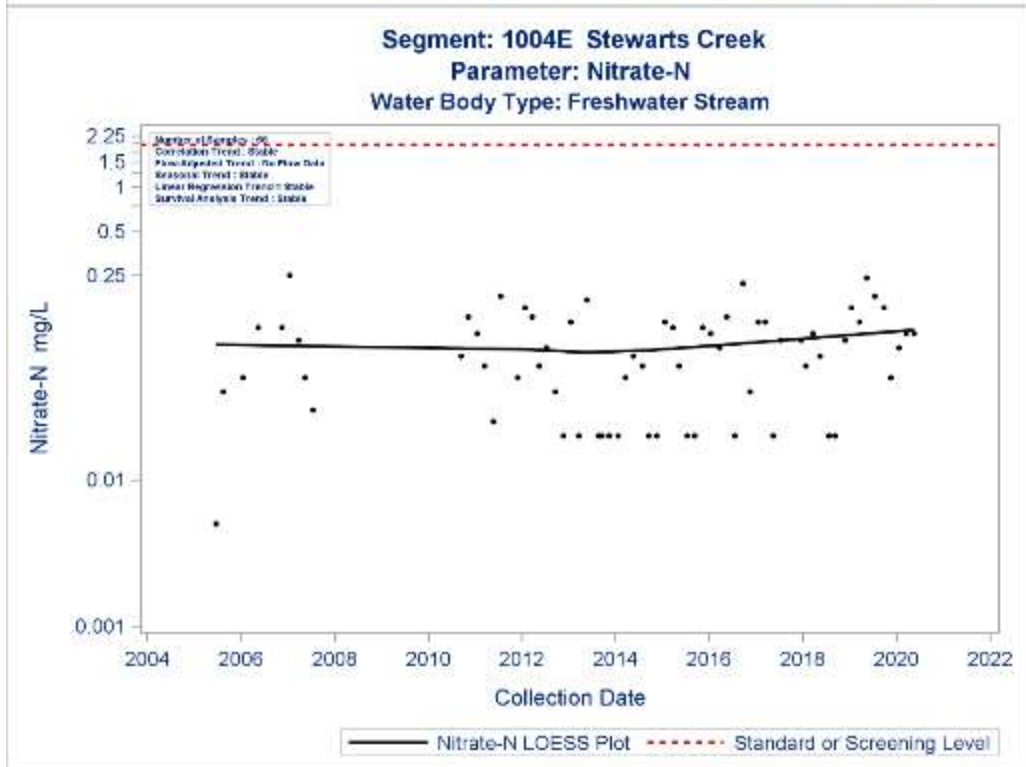
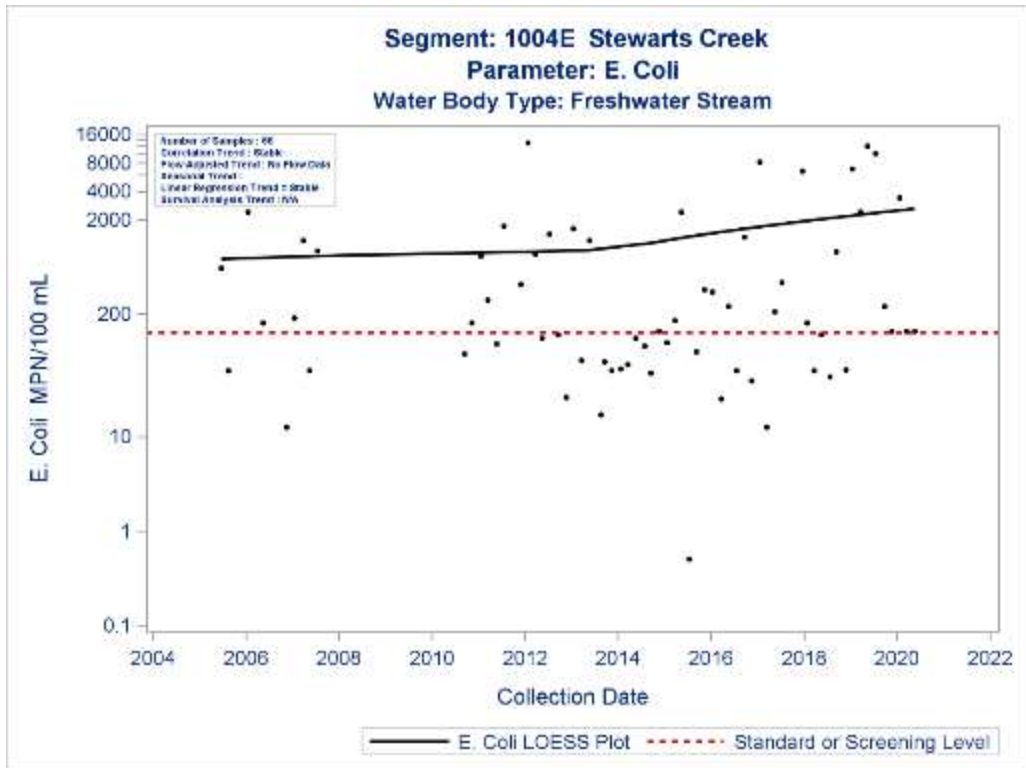


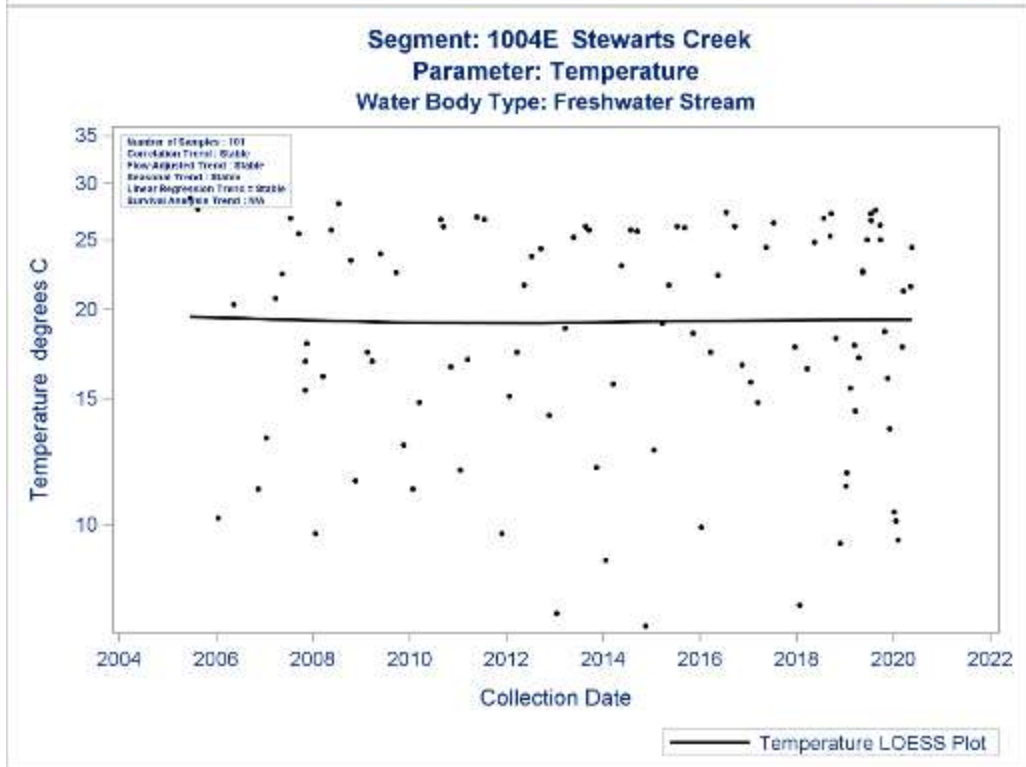
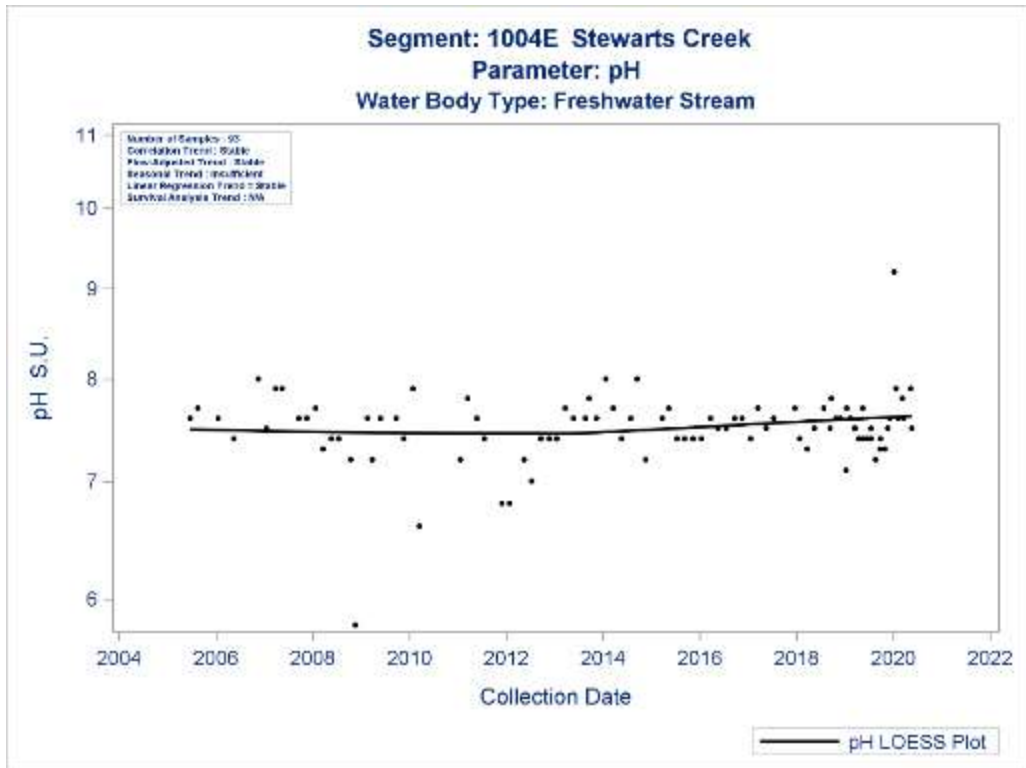


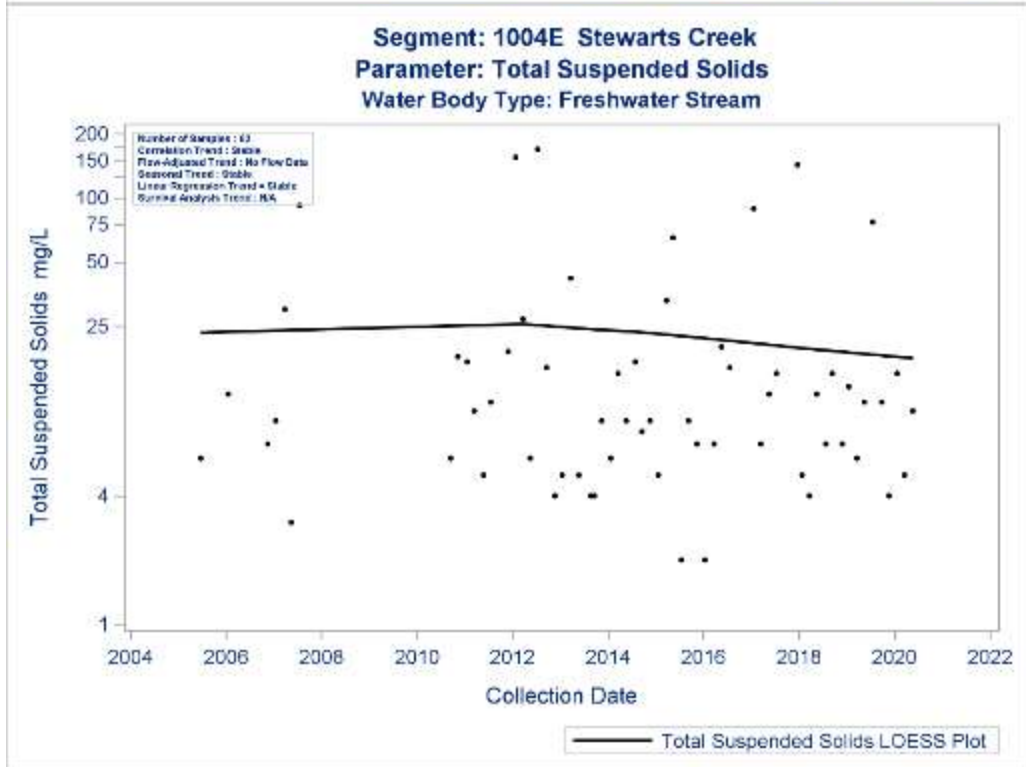
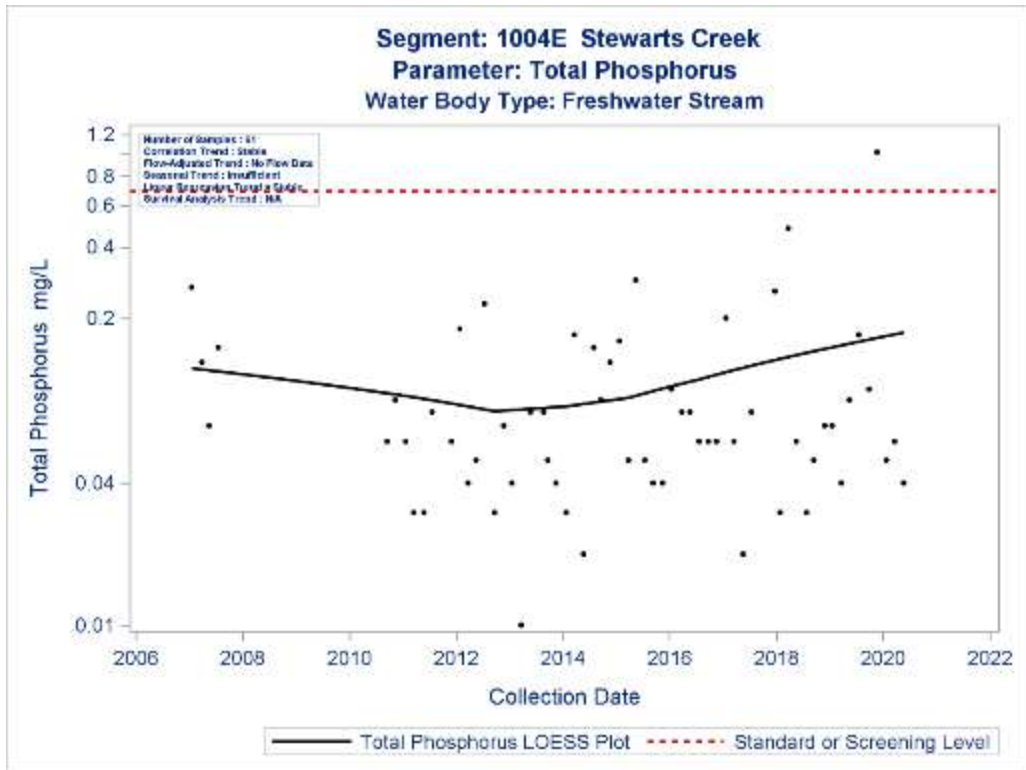


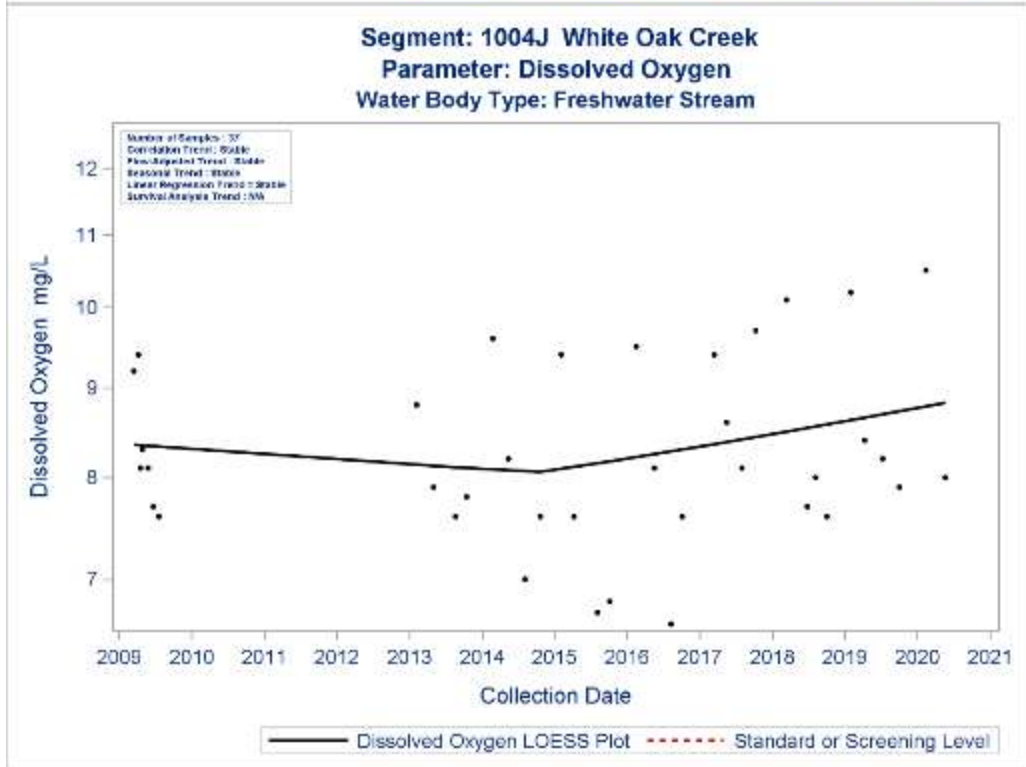
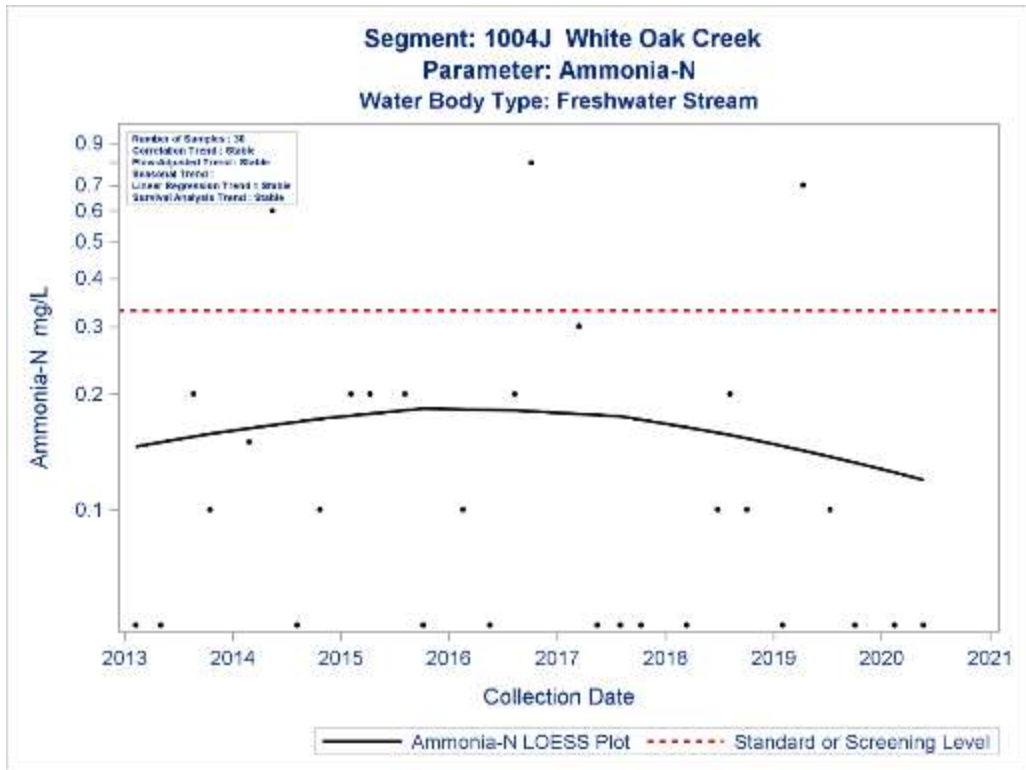


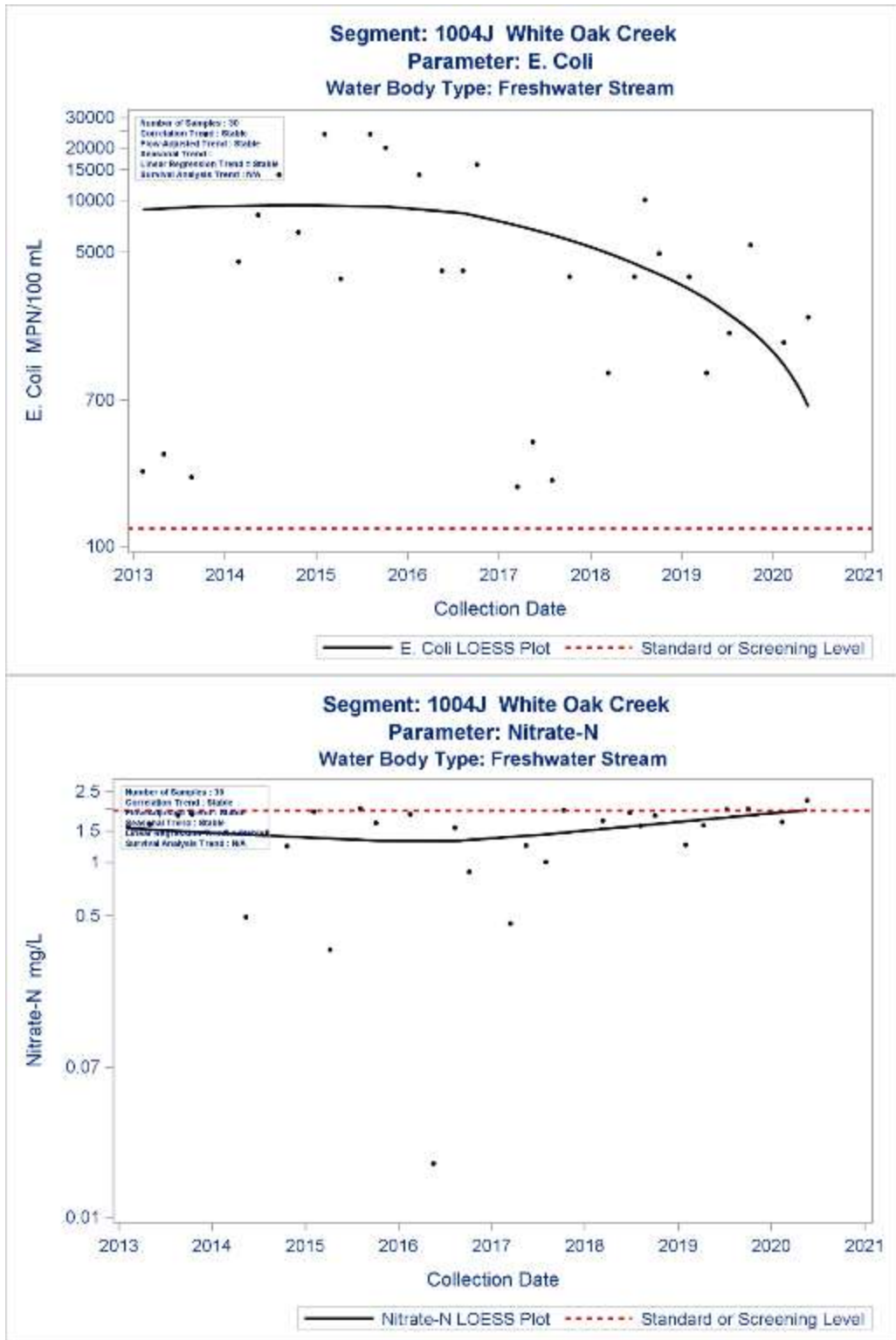


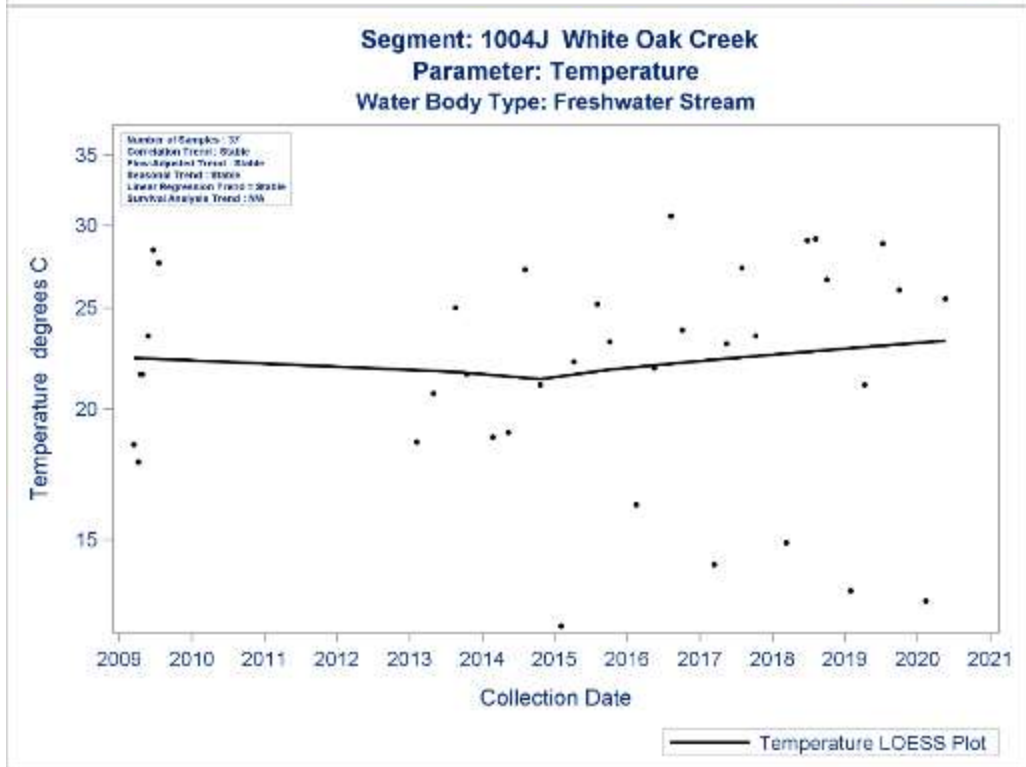
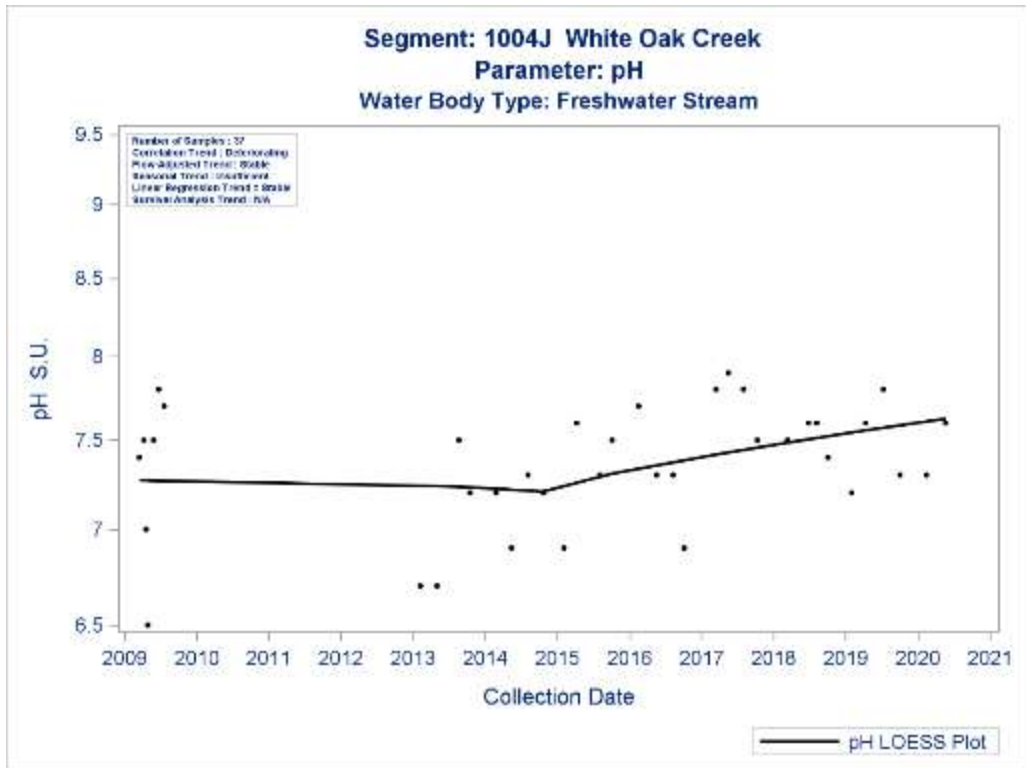


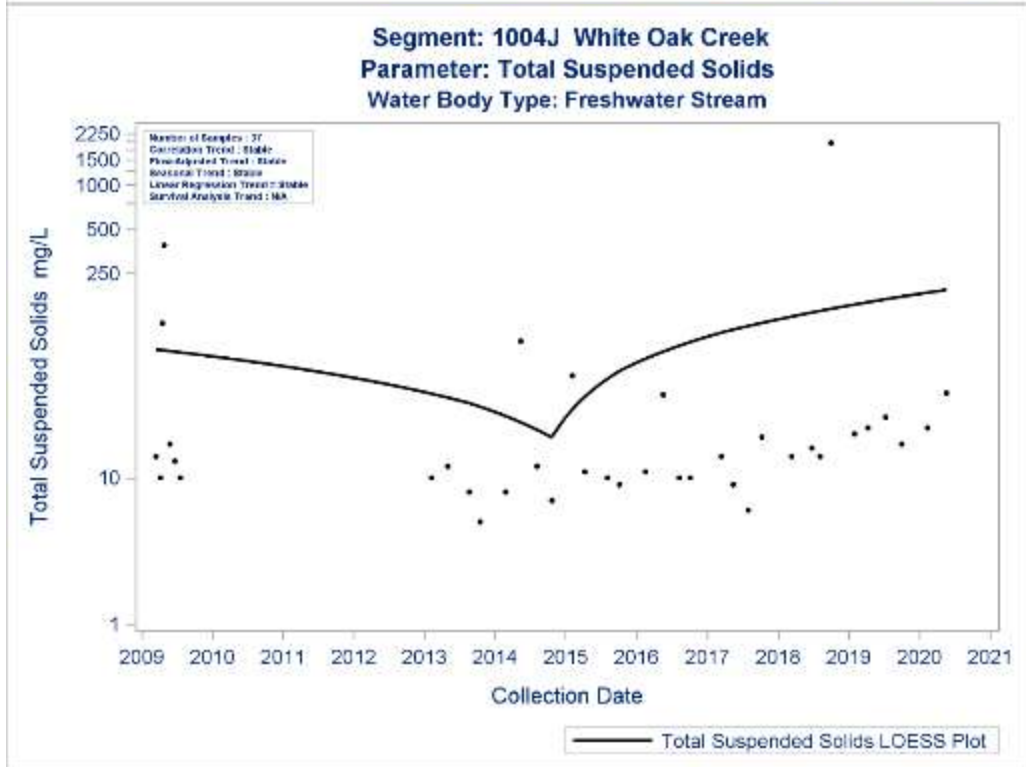
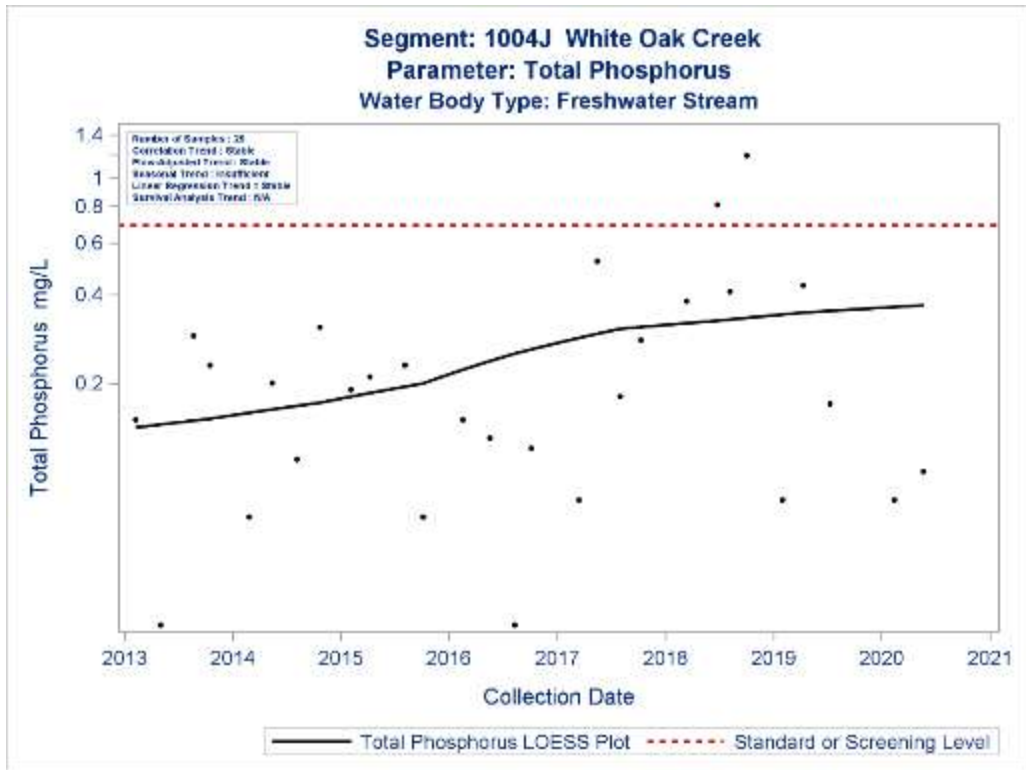


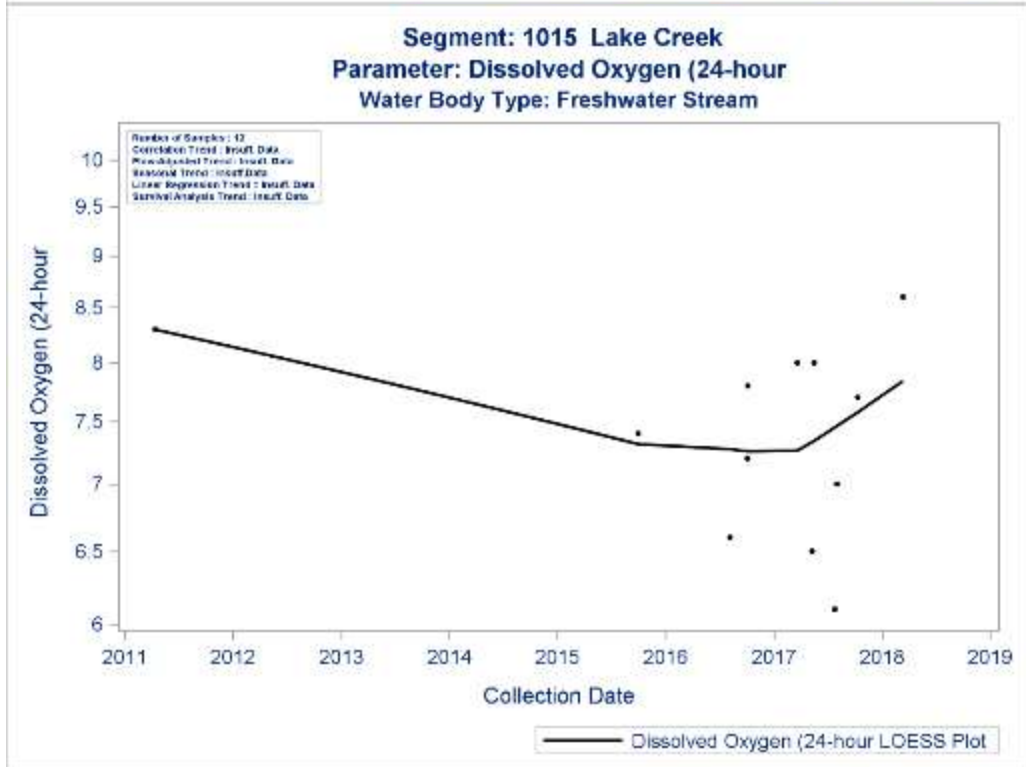
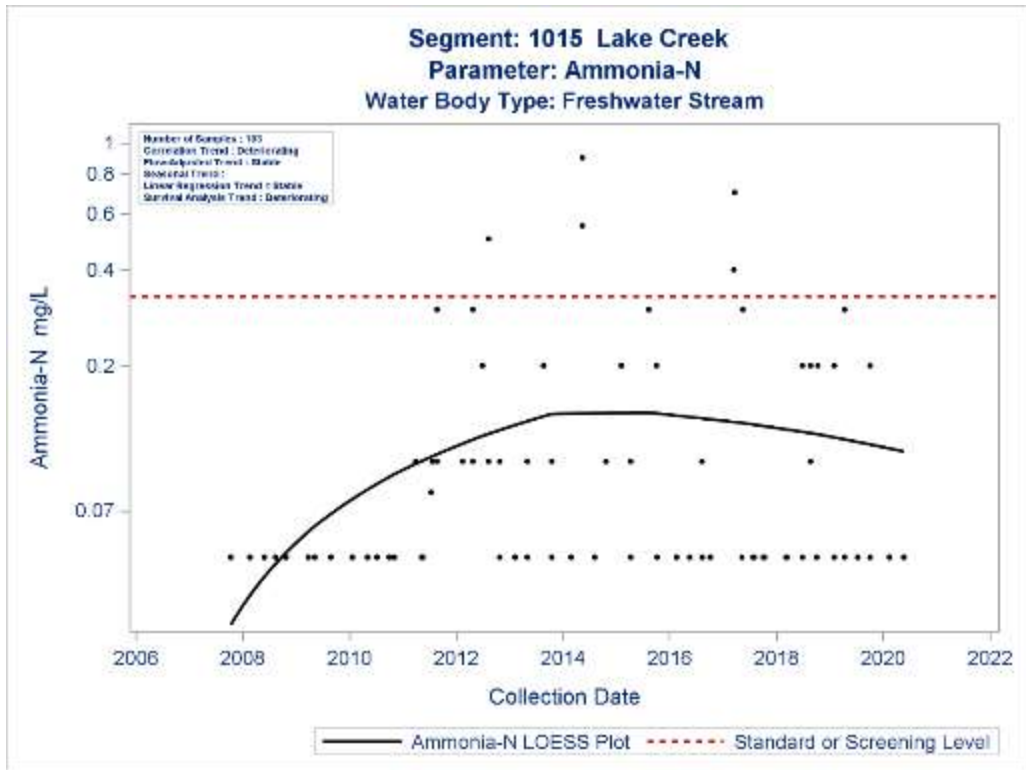


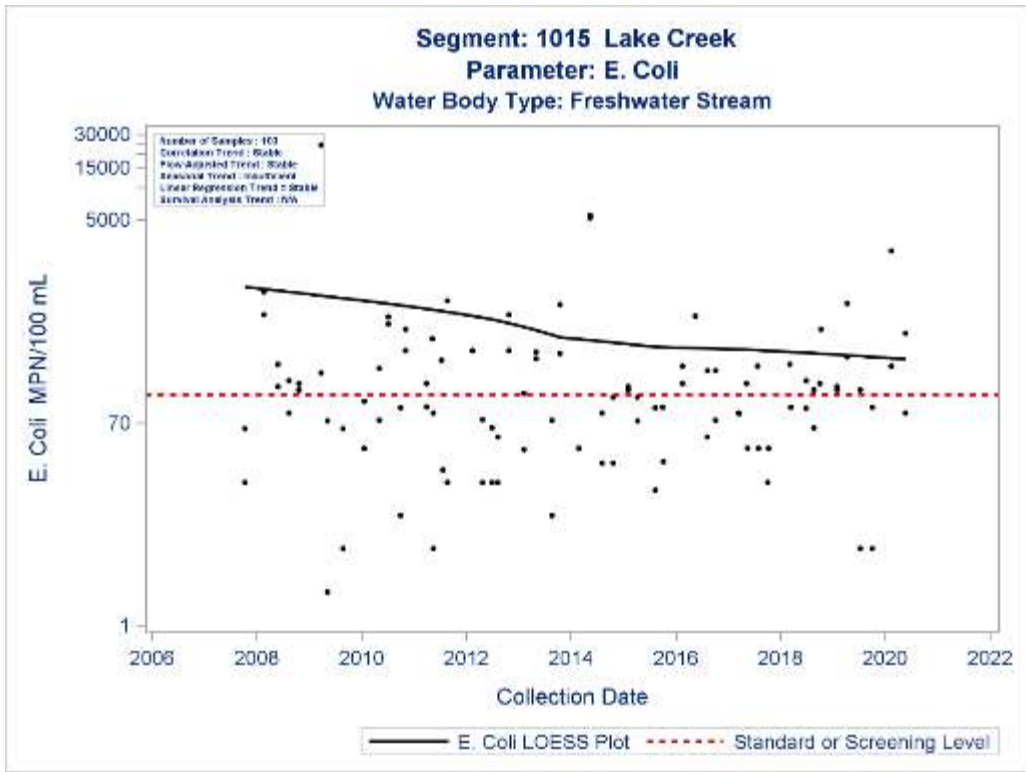












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