TMDL AUDIT Executive Summary

Audited Organization:
Bream Fisherman's Association
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Pensacola, Florida 32501

DEP Auditor:
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Environmental Assessment Section
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Audit Date: November 4, 2007

This field performance audit was conducted to evaluate data submitted for TMDL listing purposes as specified in Chapter 62-303, F.A.C. The audit consisted of observation of field sampling and field testing measurements conducted by the Bream Fisherman's Association on a field trip to evaluate current sampling procedure performance. Records for that sampling event including calibration logs and field sheets were sent to the Environmental Assessment Section following the audit for review. The purpose of the audit was to determine data usability and was not intended as a regulatory action against the audited party.

The Environmental Assessment Section (EAS) has determined that the water sample collection data collected by the Bream Fisherman's Association for TMDL listing be used for planning purposes only. Field testing data may be used for the verified list. The table below summarizes the data use as it applies to the TMDL process.

Usability Recommendations for TMDL Data Generated by the Bream Fisherman's Association			
Analyte	***Dates***	***Planning List***	***Verified List***
Field pH	11/4/2007 and prior		√
Field Dissolved Oxygen	11/4/2007 and prior		√
Field Specific Conductance	11/4/2007 and prior		√
Field Temperature	11/4/2007 and prior		√
Field Salinity	11/4/2007 and prior		√
Nutrients	11/4/2007 and prior	√	
Color	11/4/2007 and prior	√	
Turbidity	11/4/2007 and prior	√	
TSS	11/4/2007 and prior	√	
BOD	11/4/2007 and prior	√	
Chlorophyll a	11/4/2007 and prior	√	

The observed procedural and documentation problems will be corrected with the plan of corrective actions for field operations by the Bream Fisherman's Association.

Other supporting information is available upon request.