TMDL AUDIT Executive Summary

Audited Organization:
Everglades Laboratories, Inc.

DEP Auditors:
Environmental Assessment Section
2600 Blair Stone Road, MS 6511
Tallahassee, FL 32399-2400
(850) 245-8065

Audit Date: June 30, 2005

This audit was conducted to evaluate past data for TMDL listing purposes as specified in Chapter 62-303, F.A.C.

Data produced by the Southwest Florida Water Management District was retrieved from STORET for verification.

The audit was performed using criteria that were developed to meet specific data quality objectives for the TMDL program. Selected laboratory and field records were reviewed to determine if sufficient information was available to verify the quality of the data, with emphasis on calibration, quality control procedures and documentation. 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 determined that, based on the examination of records for the selected STORET data set, Everglades Laboratories, Inc. did not have adequate documentation to allow verification of the quality of the reported results.

Inspection of the laboratory's records revealed some procedural and documentation problems affecting the audited sample data. Implementation of the plan of corrective action submitted by Everglades Laboratories, Inc. and the additional measures specified by the environmental Assessment Section will correct the observed data problems.

The table below recommends that fecal coliform results should be further evaluated prior to use for establishing the verified status of any water body listing.

Other supporting documentation is available upon request.

Recommendations for use of TMDL data submitted by Everglades laboratories, Inc.				
	Audited Date Range			
Analyte	***Start***	***End***	***Verified Use***	***Planning Use***
Fecal Coliform	6/8/01	3/5/03		X