

Biological Analysis Report

NW-DIST-2015-05-12-01

Florida Department of Environmental Protection
Central Laboratory
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Tallahassee, FL 32399-2400
DOH Accreditation E31780

Overflow Analyses Performed By:
University of West Florida
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DOH Accreditation E71969

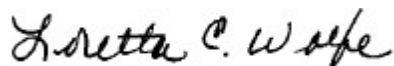
Event Description: **Project Greenshores**
Request ID: **RQ-2015-05-11-32**
Customer: **NW-DIST**
Project ID: **DISTRICT**

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Certified by: Loretta E. Wolfe, Environmental Manager

Date Certified: 03-JUN-2015 08:43



Abbreviations and data remark codes

CERT # - NELAP (National Environmental Laboratory Accreditation Program) Certification Number of the laboratory that performed the analysis.

LCS – Laboratory Control Sample; in the QC Failures column, this notation indicates a batch recovery failure.

MS – Matrix Spike; in the QC Failures column, this notation indicates a batch recovery failure.

RPD – Relative Percent Difference; in the QC Failures column, this notation indicates a batch failure for precision.

CCV – Continuing Calibration Verification; in the QC Failures column, this notation indicates a failure of the calibration verification check sample.

SUR – Surrogate; in the QC Failures column, this notation indicates a recovery failure for the associated surrogate.

RSD – Relative Standard Deviation expressed as a percentage.

SMP – Sample.

** - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

A - Value reported is the mean of two or more determinations

B - Results based on colony counts outside the acceptable range.

I - The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

J - Estimated value and/or the analysis did not meet established quality control criteria

K - Actual value is known to be less than value given

L - Actual value is known to be greater than value given

N - Presumptive evidence of presence of material.

O - Sampled, but analysis lost or not performed.

Q - Sample held beyond normal holding time.

T - Value reported is less than the criterion of detection.

U - Material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

V - Analyte was detected in both sample and method blank.

X - Too few individuals to calculate SCI value.

Y - The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate

Z - Colonies were too numerous to count (TNTC).

Scientific notation may be used in reporting very large or small values. Values reported using scientific notation will take the form of the following example:
1.3E+03, which is equivalent to 1.3×10^3 or 1300.

Precision is reported as relative percent difference unless otherwise noted.

Uncertainty associated with the analytical results contained in this report can be estimated from the reported quality assurance results and from published test performance acceptance criteria.

Unless otherwise noted, analytical values for soil and sediment samples are reported on a dry weight basis, and analytical values for waste and tissue samples are reported on a wet weight basis.

All sample collection performed by Bureau of Laboratories staff followed the field Standard Operating Procedures adopted by reference in Rule 62-160 FAC unless otherwise noted.

Quality control information from overflow laboratories may not be included in this report. Please refer to the associated report from the overflow laboratory for additional information.

Results for NELAP accredited tests contained in this report meet the requirements specified by the National Environmental Laboratory Accreditation Conference (NELAC). All samples received were in acceptable condition and met NELAC requirements unless otherwise noted. Results generated in this report pertain to the samples collected and submitted for analysis.

All times in this report are adjusted to the applicable Eastern Time Zone (EST or EDT).

Job: TLH-2015-05-12-01
Job: TLH-2015-05-12-02
Job: TLH-2015-05-12-03

Group: Chlorophyll/Grain Size/BOD
Group: Chlorophyll/Grain Size/BOD
Group: Overflow

Sample Location: RANE MARKER E.of TEXAR

Collection Date/Time: 05/11/2015 10:15

Field ID: 1

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699578	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.5	I	mg/L	P285176	
1699594	SM 10200 H (mod.)	Chlorophyll-a, Corrected	6.0		ug/L	P285185	
		Phaeophytin-a	0.64	I	ug/L	P285185	
		Chlorophyll/Phaeophytin Ratio	1.6			P285185	
		Chlorophyll-a, Uncorrected	6.7		ug/L	P285185	
1699610	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for all components due to the small amount of analyte in the QC sample.

Sample Location: 1/2 BRIDGE AND MUSCOSEE

Collection Date/Time: 05/11/2015 10:30

Field ID: 2

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699579	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.95	I	mg/L	P285176	
1699595	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.4		ug/L	P285185	
		Phaeophytin-a	0.46	I	ug/L	P285185	
		Chlorophyll/Phaeophytin Ratio	1.6			P285185	
		Chlorophyll-a, Uncorrected	5.9		ug/L	P285185	
1699611	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	2	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for all components due to the small amount of analyte in the QC sample.

Sample Location: EAST OF PRIMARY STORM DRAIN

Collection Date/Time: 05/11/2015 10:40

Field ID: 3

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699580	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P285176	
1699596	SM 10200 H (mod.)	Chlorophyll-a, Corrected	4.1		ug/L	P285185	
		Phaeophytin-a	0.69	I	ug/L	P285185	
		Chlorophyll/Phaeophytin Ratio	1.6			P285185	
		Chlorophyll-a, Uncorrected	4.6		ug/L	P285185	
1699612	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for all components due to the small amount of analyte in the QC sample.

Sample Location: EAST OF PRIMARY STORM DRAIN

Collection Date/Time: 05/11/2015 10:42

Field ID: 3 DUP

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699581	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P285176	
1699597	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.9		ug/L	P285262	

Field ID: 3 DUP

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699597	SM 10200 H (mod.)	Phaeophytin-a	0.58	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	4.4		ug/L	P285262	

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 100 FT S.of STORM DRAIN

Collection Date/Time: 05/11/2015 10:46

Field ID: 4

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699582	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P285176	
1699598	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.9		ug/L	P285262	
		Phaeophytin-a	0.40	U	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	4.3		ug/L	P285262	
1699614	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	2	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: END OF CHASE ST

Collection Date/Time: 05/11/2015 10:53

Field ID: 5

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699583	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.0	I	mg/L	P285176	
1699599	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.1		ug/L	P285262	
		Phaeophytin-a	0.52	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	2.5		ug/L	P285262	
1699615	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Laboratory duplicate result is 0.63 I mg/L. Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 MUSCOGEE AND HAWKSHAW 400 FT FROM SHORE

Collection Date/Time: 05/11/2015 11:06

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699584	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.4	I	mg/L	P285176	
1699600	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.2		ug/L	P285262	
		Phaeophytin-a	0.89	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.5			P285262	
		Chlorophyll-a, Uncorrected	2.8		ug/L	P285262	
1699616	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Field ID: 6

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
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Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/2 BRIDGE AND PORT

Collection Date/Time: 05/11/2015 11:13

Field ID: 7

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
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1699585	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P285176	
1699601	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.5		ug/L	P285262	
		Phaeophytin-a	0.53	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	6.0		ug/L	P285262	
1699617	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: WEST OF STORM DRAIN INSIDE ROCKS

Collection Date/Time: 05/11/2015 11:03

Field ID: 8

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
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1699586	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.71	I	mg/L	P285176	
1699602	SM 10200 H (mod.)	Chlorophyll-a, Corrected	2.2		ug/L	P285262	
		Phaeophytin-a	0.76	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.5			P285262	
		Chlorophyll-a, Uncorrected	2.7		ug/L	P285262	
1699618	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	4	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: WEST END OF HAWKSHAW 100 FT S. OF OUTFALL

Collection Date/Time: 05/11/2015 11:40

Field ID: 9

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
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1699587	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.6	I	mg/L	P285176	
1699603	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.2		ug/L	P285262	
		Phaeophytin-a	0.47	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	5.7		ug/L	P285262	
1699619	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	5	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: BETWEEN MARINA AND OUTFALL

Collection Date/Time: 05/11/2015 11:35

Field ID: 10

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699588	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.7	I	mg/L	P285176	
1699604	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.4		ug/L	P285262	
		Phaeophytin-a	0.52	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	5.9		ug/L	P285262	
1699620	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	1	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: ENTRANCE OF MARINA

Collection Date/Time: 05/11/2015 11:28

Field ID: 11

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699589	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.7	I	mg/L	P285176	
1699605	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.6		ug/L	P285262	
		Phaeophytin-a	0.45	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	6.1		ug/L	P285262	
1699621	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	12	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: 1/4 BETWEEN BRIDGE AND PORT 400 FT FROM SHORE

Collection Date/Time: 05/11/2015 11:21

Field ID: 12

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699590	SM 5210 B	Biochemical Oxygen Demand-5 Day	1.0	I	mg/L	P285176	
1699606	SM 10200 H (mod.)	Chlorophyll-a, Corrected	5.6		ug/L	P285262	
		Phaeophytin-a	0.55	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	6.1		ug/L	P285262	
1699622	EPA 1600 (MF)	Enterococci-Membrane Filter	2	U	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	8	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: INSIDE HAWKSHAW LAGOON

Collection Date/Time: 05/11/2015 12:00

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699591	SM 5210 B	Biochemical Oxygen Demand-5 Day	4.0		mg/L	P285176	
1699607	SM 10200 H (mod.)	Chlorophyll-a, Corrected	26		ug/L	P285262	
		Phaeophytin-a	30		ug/L	P285262	

Field ID: 13

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699607	SM 10200 H (mod.)	Chlorophyll/Phaeophytin Ratio	1.3			P285262	
		Chlorophyll-a, Uncorrected	45		ug/L	P285262	
1699623	EPA 1600 (MF)	Enterococci-Membrane Filter	14	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	31	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: INSIDE HAWKSHAW LAGOON

Collection Date/Time: 05/11/2015 11:58

Field ID: FIELD BLANK

Matrix: W-FIELD-BK

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699592	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.20	U	mg/L	P285176	
1699608	SM 10200 H (mod.)	Chlorophyll-a, Corrected	0.55	U	ug/L	P285262	
		Phaeophytin-a	0.40	U	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	0.97			P285262	
		Chlorophyll-a, Uncorrected	0.40	U	ug/L	P285262	

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Sample Location: EAST OF STORM DRAIN INSIDE BGS2

Collection Date/Time: 05/11/2015 12:05

Field ID: 14

Matrix: W-SURF-SLT

Sample ID	Ref. Method	Component	Result	Code	Units	Batch ID	QC Failures
1699593	SM 5210 B	Biochemical Oxygen Demand-5 Day	0.99	I	mg/L	P285176	
1699609	SM 10200 H (mod.)	Chlorophyll-a, Corrected	3.2		ug/L	P285262	
		Phaeophytin-a	0.78	I	ug/L	P285262	
		Chlorophyll/Phaeophytin Ratio	1.6			P285262	
		Chlorophyll-a, Uncorrected	3.8		ug/L	P285262	
1699625	EPA 1600 (MF)	Enterococci-Membrane Filter	2	B	cfu/100 mL		
	SM 9222 D	Fecal Coliforms-Membrane Filter	6	B	cfu/100 mL		

Ref. Method and Comment:

SM 5210 B: Precision data is unavailable due to the small amount of analyte in the QC sample.

SM 10200 H (mod.): Precision data is unavailable for the Phaeophytin-a component due to the small amount of analyte in the QC sample.

Quality Assurance Report

Method Blank Results

Reference Method: SM 10200 H (mod.)

Batch ID: P285185

Component	Result	Code	Units
Chlorophyll-a, Corrected	0.55	U	ug/L
Chlorophyll-a, Uncorrected	0.40	U	ug/L
Phaeophytin-a	0.40	U	ug/L

Reference Method: SM 10200 H (mod.)

Batch ID: P285262

Component	Result	Code	Units
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Quality Assurance Report Method Blank Results

Reference Method: SM 10200 H (mod.)
Batch ID: P285262

Component	Result	Code	Units
Chlorophyll-a, Corrected	0.55	U	ug/L
Chlorophyll-a, Uncorrected	0.40	U	ug/L
Phaeophytin-a	0.40	U	ug/L

Reference Method: SM 5210 B
Batch ID: P285176

Component	Result	Code	Units
Biochemical Oxygen Demand-5 Day	0.20	U	mg/L

Quality Assurance Report Laboratory Control Sample Accuracy

Reference Method: SM 10200 H (mod.)
Batch ID: P285185

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	103		P	85 - 115

Reference Method: SM 10200 H (mod.)
Batch ID: P285262

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Chlorophyll-a, Corrected	105		P	85 - 115

Reference Method: SM 5210 B
Batch ID: P285176

Component	% Rec.1	% Rec.2	Pass/Fail	Control Limits
Biochemical Oxygen Demand-5 Day	100		P	84 - 116

Quality Assurance Report Precision

Reference Method: SM 10200 H (mod.)
Batch ID: P285262

Replicated Lab Sample	Component	% RSD/RPD	Sample/Spike/LCS*	Pass/Fail	Control Limits
1699787	Chlorophyll/Phaeophytin Ratio	0.0	Sample	P	0 - 25
1699787	Chlorophyll-a, Corrected	2.88	Sample	P	0 - 25
1699787	Chlorophyll-a, Uncorrected	3.74	Sample	P	0 - 25

* Sample, spike and/or laboratory control sample precision (LCS) is reported.
Replicate spike precision may be reported when sample results are below quantifiable levels.

Quality Assurance Report Summary

Ref. Method	Analyte	LCS % Recovery	MS % Recovery	Precision		
				LCS	SMP	MS
SM 10200 H (mod.)	Chlorophyll/Phaeophytin Ratio				0.0	
	Chlorophyll-a, Corrected	103				
	Chlorophyll-a, Corrected	105			2.88	
	Chlorophyll-a, Uncorrected				3.74	
SM 5210 B	Biochemical Oxygen Demand-5 Day	100				

Reference Method Descriptions

Method / NELAC Cert. #	Description	Associated Samples
EPA 1600 (MF) / E71969	Enterococci by membrane filter method by UWF Overflow Laboratory for NWD	1699610, 1699611, 1699612, 1699614, 1699615, 1699616, 1699617, 1699618, 1699619, 1699620, 1699621, 1699622, 1699623, 1699625
SM 10200 H (mod.) / E31780	Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry	1699594, 1699595, 1699596, 1699597, 1699598, 1699599, 1699600, 1699601, 1699602, 1699603, 1699604, 1699605, 1699606, 1699607, 1699608, 1699609
SM 5210 B / E31780	BOD, NOT nitrogen-inhibited	1699578, 1699579, 1699580, 1699581, 1699582, 1699583, 1699584, 1699585, 1699586, 1699587, 1699588, 1699589, 1699590, 1699591, 1699592, 1699593
SM 9222 D / E71969	Fecal coliforms by membrane filter method by UWF Overflow Laboratory for NWD	1699610, 1699611, 1699612, 1699614, 1699615, 1699616, 1699617, 1699618, 1699619, 1699620, 1699621, 1699622, 1699623, 1699625

Preparation and Analysis Log

Ref. Method	Received Date	Prep Date/Time	Prepared By	Analysis Date/Time	Analyzed By	Associated Samples
EPA 1600 (MF)	05/11/2015			05/11/2015 15:10	UWF Lab	1699610
	05/11/2015			05/11/2015 15:13	UWF Lab	1699611
	05/11/2015			05/11/2015 15:16	UWF Lab	1699612
	05/11/2015			05/11/2015 15:22	UWF Lab	1699614
	05/11/2015			05/11/2015 15:25	UWF Lab	1699615
	05/11/2015			05/11/2015 15:28	UWF Lab	1699616
	05/11/2015			05/11/2015 15:31	UWF Lab	1699617
	05/11/2015			05/11/2015 15:39	UWF Lab	1699618
	05/11/2015			05/11/2015 15:42	UWF Lab	1699619
	05/11/2015			05/11/2015 15:45	UWF Lab	1699620
	05/11/2015			05/11/2015 15:48	UWF Lab	1699621
	05/11/2015			05/11/2015 15:51	UWF Lab	1699622
	05/11/2015			05/11/2015 15:54	UWF Lab	1699623
	05/11/2015			05/11/2015 15:57	UWF Lab	1699625
SM 10200 H (mod.)	05/12/2015	05/12/2015 13:30	Jonathan M. Woods	05/18/2015	Kim M. Spencer	1699594, 1699595, 1699596
	05/12/2015	05/12/2015 13:30	Jonathan M. Woods	05/19/2015	Kim M. Spencer	1699597, 1699598, 1699599, 1699600, 1699601, 1699602, 1699603, 1699604, 1699605, 1699606, 1699607, 1699608, 1699609
SM 5210 B	05/12/2015			05/13/2015 08:05	Jonathan M. Woods	1699578, 1699579, 1699580, 1699581, 1699582, 1699583, 1699584, 1699585, 1699586, 1699587, 1699588, 1699589, 1699590, 1699591, 1699592, 1699593
SM 9222 D	05/11/2015			05/11/2015 14:39	UWF Lab	1699610
	05/11/2015			05/11/2015 14:42	UWF Lab	1699611
	05/11/2015			05/11/2015 14:45	UWF Lab	1699612
	05/11/2015			05/11/2015 14:51	UWF Lab	1699614
	05/11/2015			05/11/2015 14:54	UWF Lab	1699615
	05/11/2015			05/11/2015 14:58	UWF Lab	1699616
	05/11/2015			05/11/2015 15:01	UWF Lab	1699617
	05/11/2015			05/11/2015 15:11	UWF Lab	1699618
	05/11/2015			05/11/2015 15:14	UWF Lab	1699619
	05/11/2015			05/11/2015 15:17	UWF Lab	1699620
	05/11/2015			05/11/2015 15:21	UWF Lab	1699621
	05/11/2015			05/11/2015 15:24	UWF Lab	1699622
	05/11/2015			05/11/2015 15:28	UWF Lab	1699623
	05/11/2015			05/11/2015 15:32	UWF Lab	1699625