

RQ-2020- 01-27-54Customer: SW-015T

Project ID: _____

Collected By: J. Ashton B. PasmataField Report Prepared By: J. AshtonSampling Agency: FOEA

Field ID/WIN

G1SW0056



Site Name: Sims Branch @ Port Redwing

Comments:

ENTERO DROPPED OFF @
BENCHMARKMatrix: Fresh / Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
<u>0930</u>	<u>2320</u>	<u>8.79</u>	<u>107.2</u>	<u>18.0</u>	<u>6.16</u>	<u>0.3</u>	<u>1.0</u>	<u>1.0</u>	<u>37780</u>	<u>24.03</u>
EST / CST							☒ VOB (S)			

Cental Lab please use top row for login purposes

EST / CST										

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4*	☒ <2	<u>1</u>	<u>A</u>
	Lot # <u>SA9301030</u> Exp: <u>10-28-20</u>				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☒ Ice ☐ HNO3* ☐ <2			
	Lot # _____ Exp: _____				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice		<u>1</u>	<u>A</u>
	Filter Lot # <u>1696882</u> Exp: _____				
	Syringe Lot # <u>9056849</u> Exp: _____				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<u>1</u>	<u>A</u>
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine) (P-1L)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice		<u>1</u>	<u>A</u>
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ Contract Lab ☐ F Coli ☒ Enterococci	☒ Ice		<u>1</u>	<u>A</u>
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers (BG-500ML)	☒ W-E8321-DI ☒ W-E8321-MS <u>2-2-4-20</u>	☒ Ice		<u>1</u>	<u>A</u>
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ W-E8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
		☐ Ice			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time:

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
☒ Yes / ☐ No

WIN Station Name: SIMS BRANCH @ PORT REDWING Date: 2-3-20
(mm/dd/yyyy)
WIN/ Field ID: G1SW0056 WBID: _____ Latitude: _____
(Decimal Degrees)
County: HILLS ORG ID: 21KLTPTA Longitude: _____
(Decimal Degrees)
Receiving Body of Water: _____ RQ-2020- 01-17-54

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment	
						☒ Sample Container	☐ Van Dorn
<u>Jessy Ashton</u> <u>Ben Robinson</u>						☐ Syringe	☐ Pole
						☐ Dipper	☐ Other _____
						Depth Measured with _____	
						Equipment ID _____	
						Collection Method	
						☒ Wading	☐ Canoe/Kayak
						☐ From Shore	☐ Electric Motor
						☐ Other _____	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded				Meter ID# <u>CHWY</u>							
Photos: <u>Yes</u> / No		Flow: No Flow / Flowing / <u>NA</u>		Tide: Rising/ <u>Falling</u> / Slack/ NA		Tide Times: High _____ Low _____					
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:											
SBIO ID Numbers:		SBIO-ID:		HA-ID:		RPS-ID:		Macrophyte-ID:		LIMS#:	
Notes:											

Duplicate Sample

Time Zone: <u>EST</u> CEN Time: <u>0935</u>	Field ID: <u>G1SW0056_DUP</u>
WIN DMT Activity ID: <u>G1SW0056-DUP</u>	Location: <u>Sims Branch@Port Redwing</u>
	WIN ID: <u>G1SW0056</u>
	FIELD ID: <u>FB 02032020</u>
Blank	LOCATION: <u>Field_Blank</u>
Time Zone: <u>EST</u> CEN Time: <u>0940</u>	
DI Source: <u>CAR BOY</u>	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	

Signature: [Signature] Date: 2-3-20

LIMS EVENT ID: 2020-02-04-02 WIN Import ID: 18311
Enter Field Parameters, Verify Station ID in LIMS DMT: SM 03/23/2020 QC Station ID, Field Parameters in LIMS DMT: SM 04/06/2020
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets _____ Migrate Data to WIN: SM 04/06/2020 Verify Data in WIN: SM 05/26/2020
(Initials/Date) (Initials/Date) (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV

Yes / No

WIN Station Name: INDIAN CREEK @ FAULTVILLE RD

Date: 2-3-20
(mm/dd/yyyy)

WIN/ Field ID: 635W0057

WBID: _____

Latitude: _____

(Decimal Degrees)

County: SANFORD

ORG ID: 214LTPA

Longitude: _____

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2020- 01-17-54

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>J. Ashton</u>	☒	☒	☒	☒	☒
<u>B. P. P. P. P. P.</u>	☒	☒	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Sampling Equipment	
☐ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other _____
Depth Measured with _____	
Equipment ID _____	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other _____	☐ Gasoline Motor

Water Level: Dry/ Pooled/ <u>Low</u> / Normal / High / Flooded		Meter ID# <u>CHW07</u>	
Photos: <u>Yes</u> / No	Flow: No Flow / <u>Flowing</u> / NA	Tide: Rising/ Falling/ Slack/ NA	Tide Times: High _____ Low _____
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other: _____			
SBIO ID Numbers: _____	SBIO-ID: _____	HA-ID: _____	RPS-ID: _____
Macrophyte-ID: _____		LIMS#: _____	
Notes: _____			

Duplicate Sample	
Time Zone: <u>EST</u> CEN Time: _____	Field ID: _____ (WIN ID_DUP)
WIN DMT Activity ID: _____	

Blank	
Time Zone: <u>EST</u> CEN Time: _____	Field ID: _____ (Blank Type_DDMMYYYY)
DI Source: _____	Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: _____

Signature: <u>[Signature]</u>	Date: <u>2-3-20</u>
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LIMS EVENT ID: 2020-02-04-02 WIN Import ID: B311

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/23/2020 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 04/06/2020 (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: SM 04/06/2020 (Initials/Date) Verify Data In WIN: SM 05/26/2020 (Initials/Date)



RQ-2020- 01-17-54
Customer: SW-DIST
Project ID: SMA

Collected By: J. Ashton, B. Piskun
Field Report Prepared By: Justy Ashton
Sampling Agency: FOEA

Field ID/WIN

G3SW0057



Site Name: Indian Creek @ Fruitville Rd

Comments:

E. coli dropped at 2
BENCHMARK

Matrix: ☒ Fresh ☐ Marine

(Check one)

☐ GRAB

☐ COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)
2-3-20	1000	7.97	78.3	14.5	7.40	0.3	0.3	0.3	320.5	0.15
EST / CST										

Cental Lab please use top row for login purposes

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EST / CST										
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Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4*	☐ <2		
	Lot # Exp:				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP ☐ W-HARD	☐ Ice ☐ HNO3*	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
	Filter Lot # Exp:				
	Syringe Lot # Exp:				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-C / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates (PJ-2L)	☐ MI-FW-QLDC	☐ Formalin			
Periphyton (PT-50ML)	☐ ALGAE-ID	☐ Ice			
Microbiology (Contract Lab Bottle)	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice		1	A
	☐ Contract Lab				
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3	☐ Ice			
	☐ PCR-GULL2 ☐ PCR-GFD				
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			
		☐ Ice			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time:
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*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution

Email Submittal form to : lab.receiving@floridadep.gov.

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us, DEP-Overflomicro@dep.state

Invoice to: FDEP Micro Overflow

PO# B578C6

Project Name: RQ-2020- 01-17-54

Laboratory Submission # 20020074

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container		Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³		
<i>G15W0056</i> <i>Sims Branch 2 Port Redwing</i>	SW	2-3-20	0930	1	120mL	P	<i>ENTERO</i>	1
<i>G35W0057</i> <i>Indian Creek 2 Port Redwing</i>	SW	2-3-20	1000	1	120mL	P	<i>E. coli</i>	2
<i>G15W0056 - DUP</i> <i>Sims Branch 2 Port Redwing</i>	SW	2-3-20	0935	1	120mL	P	<i>ENTERO</i>	3
	SW				120mL	P		
	SW				120mL	P		
	SW				120mL	P		
	SW				120mL	P		
	SW				120mL	P		

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ "Preservative" is used to indicate whether the sample was preserved in acid (A), formalin (F), or other (O). The temperature during storage should be less than or equal to 6°C (42°F).
Note: The day prior to collection, the water added to the sample container.

Inspection:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. Each bottle has a label identifying sample ID, date and time of collection with permanent black ink; date and time of collection, sample name or initials, and any field number or ID.
3. All bottles and containers are properly sealed and labeled.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:
Temperature: *6.0°C*

1	Collected / Relinquished By:	Date	Time	Received By:	Date	Time
2	Relinquished By:	Date	Time	Received By:	Date	Time
	<i>Judy Ashton</i>	2-3-20	1512	<i>Jean M. Edwards</i>	2/3/20	1510