



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

March 2017

PAGE 1 OF 7

Data Qualified?
Yes / No

Location/STORET Station Name: Mouth of East River

Date: 08/16/2017

STORET # G1WA0011

WBID: 1089

Latitude: 30.0893

(mm/dd/yyyy)

County: Wakulla RQ - 2017-08-14-31

ORG ID: 21FLWQA

Longitude: -84.1774

(Decimal Degrees)

Receiving Body of Water: St Marks, Gulf of Mexico

Field ID: G1WA0011_08162017

(Decimal Degrees)

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Duplicate Collection	Blank Collection
Curtis Musson		X	X	X	X	X		X
Raymond Stuart		X	X	X	X	X		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Equipment ID		

Collection Method	
☐ Wading	☒ Via Boat
☐ From Shore	☐ Canoe/Kayak
☐ Other (note below)	☐ Electric Motor
	☒ Gasoline Motor

Water Level: Dry / Pooled / Low / Normal / High / Flooded	Matrix: Fresh / Marine / DI
Meter ID# Bio 2	Photos: Yes / No
	Tide Falling: Yes / No / NA

Field Sample

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:59	0.3	1.4	7.56	107.2	7.62	10.72	1.2	18390	30.55
CEN										

Biological Samples Collected: None	HA	SCI	RPS	Algae ID	LVS	LVI	Other
SBIO ID Numbers:	SBIO-ID:	RPS-ID:	Macrophyte-ID:	LIMS#:			

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	SA 7163030	06/12/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

SULFURIC ACID >51%
DANGER
7664-93-9
7732-18-5

Contains 1.1 Sulfuric Acid
Lot No.: SAT163030
Expires: 06/12/18
See Safety Data Sheet (SDS)

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner.

Field ID: Mouth of East River

Aug 16, 2017



G1WA0011-08162017

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____			
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☐ Ice ☐ H ₂ SO ₄	SA 7163030	06/12/18	☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	Place Preservative Sticker(s) Here (If Available)		
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Blank

Time Zone: EST CEN		Time: 11:00 am	Field ID: G1WA0055 08162017B		Location: St Marks River
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA 7163030	06/12/18	☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	SULFURIC ACID >51% May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fumes/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: rise mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner. Contains 1.1 Sulfuric Acid Lot No.: SA7163030 Expires: 06/12/18 See Safety Data Sheet (SDS)		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci ☐ qPCR	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes: Kit B

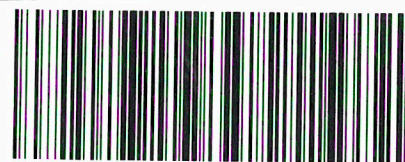
Mouth of East River



G1WA0055 08162017B

Field ID →

Aug 16, 2017



G1WA0055 08162017B

Signature: _____

Date: **8/16/17**

Field Parameters Entered into LIMS: **DT 8/18/17**
(Initials/Date)

Field Parameters QC in LIMS: _____
(Initials/Date)

Date Migrated to STORET: _____
(Initials/Date)

Field Sheets Scanned/Saved: **DT 8/18/17**
(Initials/Date)

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter **Bio 2**

RQ- **2017-08-14-31**

Project **SMP**

- Notes:** (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: **Lab Calibration** or Calibration/Verification on Site _____

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification **03/06/2017**

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Curtis Musson	8/16/17	703	23.56	8.67	8.66	100.0	35.9	—	P	LAB
ICV	Curtis Musson	8-16-17	706	23.56	8.482	8.66	102.2	35.9	—	P	LAB
CCV	Blake Spencer	8/17/17	0732	23.02	8.578	8.86	103.7	25.7	—	P	LAB
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ED	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Curtis Musson	8/16/17	709	170310D	03/2018	1000	1000	P	LAB
ICV	Curtis Musson	8/16/17	710	170310D	03/2018	1000	1000	P	LAB
CCV	Curtis Musson	8/16/17	1647	170614C	06/2018	50,000	50,061	P	LAB
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Curtis Musson	8-16-17	712	170310B	09/2018	7.0	7.00	-1	P	LAB
Calibr.	Curtis Musson	8-16-17	714	170614A	06/2018	4.01	4.01	173	P	LAB
Calibr.	Curtis Musson	8-16-17	716	170310C	09/2018	10.01	9.95	-159	P	LAB
ICV	Curtis Musson	8-16-17	718	170614A	06/2018	4.01	3.96	174	P	LAB
CCV	Curtis Musson	8-16-17	1649	170310C	09/2018	10.01	9.68	-154	P	LAB
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU;

mV pH7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification _____

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater

Request Number: RQ-2017-08-14-31

Event: East, St. Marks River, Dickerson Bay

Customer: WAS-SECT

Project ID: SMP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Lab Sample Submittal Form

Requester: Curtis Musson

Collected By: Curtis Musson

Field Report Prepared By: Raymond W. Shurt

Sampling Agency: FDEP

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Dickson Bay
NorthSTORET ↓
G1WA00062Field ID: →
Dickson
Bay North

Aug 16, 2017

G1WA00062_08162017

Dickson Bay
SouthSTORET ↓
G1WA00063Field ID: →
Dickson
Bay South

Aug 16, 2017

G1WA00063_08162017

Mouth of
East RiverSTORET ↓
G1WA00011Field ID: →
Mouth of
East River

Aug 16, 2017

G1WA00011-08162017

☐ Comp	Collection (comp begin or grab)	☒ Eastern	Collection (comp begin or grab)	Bottle Group(s)
☒ Grab	Date 8/16/17 Time 9:30am	☐ Central	Date	

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	6.68	Sample Depts (m)	0.3	Sp. Conductance (umho/cm)	43218
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Temp (C)	29.46	pH	8.26
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Salinity (ppt)	27.71	Comments	
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Latitude (Decimal Degrees)	29.98847	Longitude (Decimal Degrees)	-84.35098
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☐ Comp	Collection (comp begin or grab)	☒ Eastern	Collection (comp begin or grab)	Bottle Group(s)
☒ Grab	Date 8/16/17 Time 9:45am	☐ Central	Date	

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.22	Sample Depts (m)	0.3	Sp. Conductance (umho/cm)	39900
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Temp (C)	29.46	pH	7.79
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Salinity (ppt)	25.40	Comments	
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Latitude (Decimal Degrees)	29.98033	Longitude (Decimal Degrees)	-84.35245
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☐ Comp	Collection (comp begin or grab)	☒ Eastern	Collection (comp begin or grab)	Bottle Group(s)
☒ Grab	Date 8/16/17 Time 11:56am	☐ Central	Date	

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.56	Sample Depts (m)	0.3	Sp. Conductance (umho/cm)	18390
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Temp (C)	30.55	pH	7.62
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Salinity (ppt)	10.72	Comments	
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Latitude (Decimal Degrees)	30.08893	Longitude (Decimal Degrees)	-84.1774
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Relinquished By: <i>[Signature]</i>	Date/Time 8/16/17 3:30pm	Number of Coolers 3	Received By: <i>[Signature]</i>	Date/Time 08/16/17 @ 3:36pm
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RA-2017-08-14-31
 Event: East, St. Marks River, Dickerson Bay
 Customer: WAS-SECT
 Project ID: SMP

Requester: Curtis Musson

Collected By:

Field Report Prepared By: _____
 Sampling Agency: FDEP

East River **STORET** **↓**
Downstream
Fi of Boggy Bayou **GIWA0056**

Field IC) →
 East River
 ST Downstream
 of Boggy Bayou
 Aug 16, 2017 **GIWA0056_08162017**

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/16/17 Time 12:16pm	☒ Eastern ☐ Central	Collection (comp begin or grab) Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)				
Temp (C)	pH	Sample Depts (m)			
Salinity (ppt)	Comments				
30.76	7.44	0.3			
9.43					
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)			
30.0972		-84.1752			
A					

Apalachee Bay **STORET** **↓**
South of St.
File Mark's River **GIWA0048**

Field IC) →
 Apalachee Bay
 South of St.
 Marks River
 Aug 16, 2017 **GIWA0048_08162017**

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/16/17 Time 12:55pm	☒ Eastern ☐ Central	Collection (comp begin or grab) Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)				
Temp (C)	pH	Sample Depts (m)			
Salinity (ppt)	Comments				
30.97	7.79	0.3			
20.79					
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)			
30.04978		-84.18265			
A					

St. Marks River **STORET** **↓**
at Channel
F Maiker 22 **GIWA0008**

Field IC) →
 St. Marks
 River at
 Channel
 Marker 22
 Aug 16, 2017 **GIWA0008_08162017**

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/16/17 Time 1:20pm	☒ Eastern ☐ Central	Collection (comp begin or grab) Date	Time	Bottle Group(s)
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)				
Temp (C)	pH	Sample Depts (m)			
Salinity (ppt)	Comments				
27.49	7.00	0.3			
4.08					
Latitude (Decimal Degrees)		Longitude (Decimal Degrees)			
30.0929		-84.1939			
A					

Relinquished By: _____ Date/Time: _____

Number of Coolers: _____

Received By: Tyler Nguyen Date/Time: 08/16/17 @ 3:36pm

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2017-08-14-31
 Event: East, St. Marks River, Dickerson Bay
 Customer: WAS-SECT
 Project ID: SMP

Requester: Curtis Musson

Collected By:

Field Report Prepared By: _____
 Sampling Agency: FDEP

Page 3 of 4

St. Marks River STORET ↓
at Channel
Marker 60

Field ID: →
 ST0 St. Marks River
 at Channel
 Marker 60
 Aug 16, 2017
 g1wA0055_08162017

Field ID: →
 ST0 St. Marks River
 at Channel
 Marker 60
 Aug 16, 2017
 g1wA0055_08162017

QC Duplicate STORET ↓
St. Marks River
at Channel
Marker 60

Field ID: →
 C DUPLICATE
 St. Marks River
 at Channel
 Marker 60
 Aug 16, 2017
 g1wA0055_08162017

Field ID: →
 C DUPLICATE
 St. Marks River
 at Channel
 Marker 60
 Aug 16, 2017
 g1wA0055_08162017

Field ID: →
 Aug 16, 2017
 g1wA0055_08162017

STORET #

Relinquished By:

Date/Time

Number of Coolers

Received By:

Date/Time

Ther 1 Reynolds 08/16/17 @ 3:36 pm

☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Collection (comp begin or grab)	Bottle Group(s) A
	Date 8/16/17 Time 1:44 pm	Date	Time	
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.58		
Temp (C)	pH	6.63		
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)	30.1447	Longitude (Decimal Degrees)	-84.2088	
☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Collection (comp begin or grab)	Bottle Group(s) B
Date 8/16/17 Time 1:44 pm	Date	Time		
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.58		
Temp (C)	pH	6.63		
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)	30.1447	Longitude (Decimal Degrees)	-84.2088	
☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Collection (comp begin or grab)	Bottle Group(s) A
Date 8/16/17 Time 1:44 pm	Date	Time		
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.58		
Temp (C)	pH	6.63		
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)	30.1447	Longitude (Decimal Degrees)	-84.2088	
☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Collection (comp begin or grab)	Bottle Group(s) A
Date 8/16/17 Time 1:44 pm	Date	Time		
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.58		
Temp (C)	pH	6.63		
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)	30.1447	Longitude (Decimal Degrees)	-84.2088	
☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Collection (comp begin or grab)	Bottle Group(s) A
Date 8/16/17 Time 1:44 pm	Date	Time		
Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)	7.58		
Temp (C)	pH	6.63		
Salinity (ppt)	Comments			
Latitude (Decimal Degrees)	30.1447	Longitude (Decimal Degrees)	-84.2088	

QC Blank / DI Water

A

B

B

Group: A	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	9
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 9	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	9
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ENT-24-QT						
Group: B	Bottle Type:	P-120ML-OC	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	FCOLI-MF						

Cooler Packing Worksheet for Request: RQ-2017-08-14-31

East, St. Marks River, Dickerson Bay

Ship Cooler On: 8/2/2017

Customer/Project: WAS-SECT/SMP

Assigned To: REYNOLDS_T

Requester: Curtis Musson

Priority: 3

850-245-8453

2600 Blair Stone Rd

Tallahassee, FL 32399

Attn: Curtis Musson

Comments:

No preservatives needed.

Group A: Marine Kit

Group B: Fecal C, Entrococci

Packing Notes:

No FedEx labels needed

Requested Analyses:

Bottle Group: A

of Sites: 9

Container ID: P-1L

Qty: 9 Preservation: ICE

Lot # 00068657

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-F

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 9 Preservation: ICE

Lot # 1199138

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 9 Preservation: ICE And H₂SO₄

Lot # 00068654

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

Description