WIN /Field ID: 19010023

ENVIRONMENTAL PROTECTION
NG PROGRAM FIELD SHEET
April 2018

Data Qualified? Yes / No

ST MARYS S PRONG @ CR 23C   **Date:** 10-18-2018 (mm/dd/yyyy)

WBID: 2247A   **Latitude:** 30.33584 (Decimal Degrees)

County: Nassau   **ORG ID:** 21FLA   **Longitude:** -82.144238 (Decimal Degrees)

Receiving Body of Water: Main stem - St Marys R   **RQ-2018-** 10-08-12

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis	✓		✓		
A Kalenbacher		✓		✓	✓

Sampling Equipment
- ☑ Sample Container ☐ Van Dorn ☑ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with: Pro/Pole
- Equipment ID: Ostlo 44

Collection Method
- ☐ Wading ☐ Canoe/Kayak
- ☑ From Shore ☐ Electric Motor
- ☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ (Low) / Normal / High / Flooded   **Meter ID#** Pro 1755   **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No)   **Flow:** No Flow / Intestital / (Flowing) / NA   **Tide:** Rising/ Falling/ Slack/ (NA)   **Tide Times:** High — Low —

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	~~1045~~ BD	0.3	0.2	VOB	5.81	68.8	6.20	0.04	84.7	23.8
CEN	945									

Biological Samples Collected: (None) HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☑ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☑ Ice ☐ H_2SO_4	8197090	7/16/19	☑ <2
Metals	~~☑ W-ICPMS~~ BD ☑ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☑ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice	R7HA29005		
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	☑ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice ☐ Other			

Place Preserva... (If A...)

Contains: 1:1 H2S04
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

SULFURIC ACID <51% — Contains: 1:1 H2S04 — THERMO FISHER SCIENTIFIC

Notes:

Place Label Here

Signature: [signature]   **Date:** 10/18/18

Enter Field Parameters, Verify Station ID In LIMS DMT: BD 10/19/18 (Initials/Date)   QC Station ID, Field Parameters In LIMS DMT: BD 10/23/18 (Initials/Date)

Scan/Save Field Sheets BD 10/23/18 (Initials/Date)   Migrate Data to WIN: ______ (Initials/Date)   Verify Data In WIN: ______ (Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

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SR#

CAS Contract

Project Name: Nassau Vost	Project Number: RQ-2018-10-08-12
Project Manager: J Parrish	Email Address: DEP-Overflowmica@dep.state.fl.us
Company/Address: 8800 Baymeadows Way W Suite 100, Jax FL 32256	
Phone #: 904-256-1700	FAX #
Sampler's Signature: B-D-	Sampler's Printed Name: Brian Davis

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE	NUMBER OF CONTAINERS	E. Coli	REMARKS/ ALTERNATE DESCRIPTION
19010023		10/16/18	945	SW	1	1		
19010018		↓	1035	↓	2	1		

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

0.8°C

SAMPLE RECEIPT: CONDITION/COOLER TEMP:

CUSTODY SEALS: Y N

TURNAROUND REQUIREMENTS
_____ RUSH (SURCHARGES APPLY)
✓ STANDARD
REQUESTED FAX DATE
_____
REQUESTED REPORT DATE
_____

REPORT REQUIREMENTS
_____ I. Results Only
_____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
_____ III. Results + QC and Calibration Summaries
_____ IV. Data Validation Report with Raw Data
_____ V. Specialized Forms / Custom Report
Edata _____ Yes _____ No

INVOICE INFORMATION
PO #
BILL TO:

	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	B-D-	Valerie Spears				
Printed Name	Brian Davis	Valerie Spears				
Firm	FDEP DEAR NED	ALS				
Date/Time	10/16/18 1155	10/18/18 1158				

Distribution: White - Return to Originator; Yellow - Retained by Client

Request Number: RQ-2018-10-08-12

Nassau West

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B Davis, A Kalmbacher

Field Report Prepared By: B Davis

Sampling Agency: DEAR NED

WIN / Field ID: 19020069

UNNAMED TRIB TO LITTLE MILLS CR. @ US1

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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WIN /Field ID: 19010023

ST MARYS S PRONG @ CR 23C

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 10/18/18 Time 945 | Eastern Central | Composite end Date Time | Bottle Group(s) A

Matrix (type, e.g., Salt, Fresh, etc) Fresh | Diss. Oxygen 5.81 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.8 | pH 6.20 | Sample Depth 0.2 ☐ ft ☑ m | Sp. Conductance (umho/cm) 84.7

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.04 | Comments

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WIN /Field ID: 19010018

ST MARYS R S PRONG @ SR 125

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 10/18/18 Time 1035 | Eastern Central | Composite end Date Time | Bottle Group(s) A

Matrix (type, e.g., Salt, Fresh, etc) Fresh | Diss. Oxygen 5.19 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 23.9 | pH 4.91 | Sample Depth 0.1 ☐ ft ☑ m | Sp. Conductance (umho/cm) 51.5

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.02 | Comments

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Field ID: BLANK 10092018

Field Blank
Location: NE ROC DI

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B Davis	10/18/18 1620	FedEx	1		

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			

Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 2
	CHLSUITE-W			

Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab 2 to ALS
	NE-ALS-ECQ			

Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab 2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			

Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab 2
	W-PO4-F			

Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS			

Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3 W-NO2NO3 W-S-A-TP			

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	**Enter Number of Bottles Sent to Lab** _____
	W-TKN				
	W-TOC				

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	**Enter Number of Bottles Sent to Lab** _____
	W-PO4-F				