FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
OGRAM FIELD SHEET

WIN /Field ID: 19010018

Data Qualified?
Yes / No

WIN Stati ~~ER23C~~ ST MARYS R S PRONG @ SR 125 — Date: 03/06 / 2018 (mm/dd/yyyy)

WIN/ Fiel 2247# — Latitude: 30.33498 (Decimal Degrees)

County: NASSAU — ORG ID: 21FLA — Longitude: 82.14415 (Decimal Degrees)

Receiving Body of Water: SMR — RQ-2018- 03-12-22

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
A Kalmbacher	✓		✓		
P. O'Connor		✓		✓	✓

Sampling Equipment
- ☒ Sample Container ☐ Van Dorn ☒ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with: Secchi Disc
- Equipment ID: Ortho #7

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded — Meter ID# QUANTA #1 — Matrix: (Fresh) / Marine / DI

Photos: (Yes) / No — Flow: No Flow / Interstitial / (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)	~~1145~~	~~1.0~~	~~0.3~~	~~0.7~~	~~7.0~~	~~70~~	~~6.6~~	~~0.05~~	~~96~~	~~15.7~~ 10
CEN	1300	0.3	0.2	0.35	7.75	76	5.4	0.03	59	14.3 ✓

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	SA7341020	12/7/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA1251I		
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-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA~~	~~☐ Ice~~			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preserv...

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)
SULFURIC ACID <51%
THERMO FISHER SCIENTIFIC
Contains: 1:1 H2SO4

Notes: 1219 0700 1520 1350

Place Label Here

Signature: A Kalmbacher — Date: ~~190~~ 03-06-18

Enter Field Parameters, Verify Station ID In LIMS DMT: AK 3/9/18 (Initials/Date) — QC Station ID, Field Parameters In LIMS DMT: BD 3/15/18 (Initials/Date)

Scan/Save Field Sheets: BD 3/15/18 (Initials/Date) — Migrate Data to WIN: (Initials/Date) — Verify Data In WIN: (Initials/Date)

last revised Jan 25, 2018

Request Number: RQ-2018-03-12-22

Nassau West_2018

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Requester: Nicole Frederick

Collected By: A. Kalmbacher

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP / NE ROC

WIN /Field ID: 19010042

CALKINS CK TRIB @ HAMP REGISTER RD

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-06-2018 Time 1000 | Eastern / Central | Composite end Date | Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.75 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 13.5 | pH 7.3 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 60

Salinity (ppt) 0.03 | Comments

WIN /Field ID: 19010123

UNNAMED BRANCH @ CR125

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-06-2018 Time 1045 | Eastern / Central | Composite end Date | Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.03 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 14.5 | pH 7.2 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 69

Salinity (ppt) 0.03 | Comments

WIN /Field ID: 19010018

ST MARYS R S PRONG @ SR 125

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-06-2018 Time 1300 | Eastern / Central | Composite end Date | Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.75 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 14.3 | pH 5.4 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 59

Salinity (ppt) 0.03 | Comments

WIN /Field ID: 19010023

ST MARYS S PRONG @ CR 23C

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 03-06-2018 Time 1145 | Eastern / Central | Composite end Date | Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 15.7 | pH 6.6 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 96

Salinity (ppt) 0.05 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	1530 03-06-2018	FedEx			

Group: A	Bottle Type: ALKALINITY, TURBIDITY, W-CL-IC, W-COLOR, W-F, W-SO4-IC, W-TDS, W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 SENT TO CONTRACT LAB
Group: A	Bottle Type: W-NH3, W-NO2NO3, W-S-A-TP, W-TKN, W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Client Name	Project Number
FDEP-NE ROC	RQ-2018-03-12-22
Report To	**Report CC**
Dep-Overflowmicro@dep.state.fl.us	jeremy.m.parrish@dep.state.fl.us
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	**FAX #**
904-256-1541	
Sampler's Signature	**Sampler's Printed Name**
Amy Kalmbacher	Amy Kalmbacher

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	Preservative	E.Coli	Enterococci	REMARKS
						0	0		
19010042		3-6-18	1000	SW	1		X		
19010123		"	1045	"	1		X		
19010023		"	1145	"	1		X		
19010018		"	1300	"	1		X		

Preservative Key: 0. None; 1. HCL; 2. HNO3; 3. H2SO4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. NaHSO4; 8. Other ICE

Special Instructions/Comments: **Email Report to: Dep-Overflowmicro@dep.state.fl.us**

1.7°C

TURNAROUND REQUIREMENTS

___ RUSH (SURCHARGES APPLY)
X STANDARD

REQUESTED FAX DATE
N/A
REQUESTED REPORT DATE
N/A

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

Edata ___ Yes ___ No

INVOICE INFORMATION

P.O. # B10739
Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature: Amy Kalmbacher	Signature: [illegible]	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name: [illegible]	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: [illegible]	Firm	Firm	Firm	Firm
Date/Time: 3-6-2018 1437	Date/Time: 03/06/18 1537	Date/Time	Date/Time	Date/Time	Date/Time