FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Goodby's Creek at Baymeadows Rd **Date:** 2 / 27 / 2018 (mm/dd/yyyy)

WIN/ Field ID: 20030593 **WBID:** 2326B **Latitude:** 30.21720 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** -81.61212 (Decimal Degrees)

Receiving Body of Water: LSJR **RQ-2018-** 02-12-26

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Brian Davis					
Amy Kalmbacher					

Sampling Equipment

- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☑ Other Polly
- Depth Measured with YSI #3
- Equipment ID Ortho #44

Collection Method

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** YSI#3 **Matrix:** Fresh / (Marine) / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / (Flowing) / NA **Tide:** Rising/ (Falling)/ Slack/ NA **Tide Times:** High 913 Low 1613

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	1110	0.89	0.3	0.7	5.7	66%	7.43	0.24	506	22.7 ✓
CEN										

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	SA2330030	8/21/18	☑ <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... (label affixed:)

Contains 1:1 Sulfuric Ac...
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)

SULFURIC ACID <51% — DANGER — Contains 1:1 Sulfuric Acid — THERMO FISHER SCIENTIFIC, 520 NORTH MAIN STREET, MIAMI, OK 74354

Notes:

WIN/ Field ID: 20030593

GOODBYS CREEK AT BAYMEADOWS RD

Signature: B. Davis **Date:** 2/27/18

Enter Field Parameters, Verify Station ID In LIMS DMT: AP 3/1/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 3/6/18 (Initials/Date)

Scan/Save Field Sheets BD 3/6/18 (Initials/Date) Migrate Data to WIN: ____ (Initials/Date) Verify Data In WIN: ____ (Initials/Date)

last revised Jan 25, 2018

Request Number: RQ-2018-02-12-26

Davis_CM_2018

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Brian Davis

Collected By: Brian Davis A. Kalmbacher

Field Report Prepared By: [illegible]

Sampling Agency: DEAR NED

WIN/ Field ID: 20030593

GOODBYS CREEK AT BAYMEADOWS RD

Latitude 30.21720 ☑ dd ☐ dms	Longitude -81.61212 ☑ dd ☐ dms	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 2/27/18 Time 1110	Eastern (circled) Central	Composite end Date Time	Bottle Group(s) (See pg 2) A,B,C
		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.7 ☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
		Temp (C) 22.7	pH 7.43	Sample Depth 0.3 ☐ ft ☑ m	Sp. Conductance (umho/cm) 506	
		Salinity (ppt) 0.24	Comments			

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
[illegible]	2/27/18 1400	Fed Ex			

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1

ALKALINITY
TURBIDITY
[redacted]
[redacted]
W-F
[redacted]
[redacted]
W-TSS

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

CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	1

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	1

W-PO4-F

Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1 to ALS

NE-ALS-[redacted] ENQ

Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2

PCR-FILTER

Group: C	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1

W-AHERB-AA
W-SUC-AA-R
W-UHERB-AA

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

PAGE 1 OF 1

SR#

CAS Contract

Project Name: Continuous Monitoring	Project Number: RQ2018-02-12-26
Project Manager: Jeremy Parrish	Email Address: jeremy.m.parrish@dep.state.fl.us
Company/Address: FDEP 8800 Baymeadows Way W Jacksonville, FL 32256	
Phone #: 256-1700	FAX #
Sampler's Signature	Sampler's Printed Name: Brian Davis

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

PRESERVATIVE: 8

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 ICE

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	Enterococci	REMARKS/ ALTERNATE DESCRIPTION
20030593		2-27-18	1110	SW	1		

SPECIAL I NSTRUCTIONS/COMMENTS

See QAPP ☐

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:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 2.4 CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Amy Kalmbacher	Printed Name	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 2-27-2018	Date/Time: 2/27/18 1205	Date/Time	Date/Time	Date/Time	Date/Time

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

1205

Cooler Packing Worksheet for Request: RQ-2018-02-12-26
Davis_CM_2018
Ship Cooler On: 2/2/2018
Customer/Project: NE-DIST/SMP

Assigned To: REAVES_S
Requester: Brian Davis
Priority: 3

904-256-1541
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577

Attn: Brian G Davis

Comments:
No preservatives needed.

Group A: Freshwater Kit, No Metals
Group B: E.coli
Group C: Tracers

Requested Analyses:

Bottle Group: A # of Sites: 2

Container ID: P-1L **Qty: 2** **Preservation: ICE** **Lot #** 00069741

Description: Plastic Bottle 1L

Analysis	Description
ALKALINITY	Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Turbidity in aqueous matrices
W-CL-IC	Chloride in aqueous matrices
W-COLOR	True Color measured at 450 nm
W-F	Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Sulfate in aqueous matrices
W-TDS	Total Dissolved Solids in aqueous matrices
W-TSS	Total Suspended Solids in aqueous matrices

Container ID: BP-1L **Qty: 2** **Preservation: ICE** **Lot #** 1214297

Description: Brown Plastic Bottle 1L

Analysis	Description
CHLSUITE-W	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML **Qty: 2** **Preservation: ICE And H2SO4** **Lot #** 00069255

Description: Plastic Bottle 500 mL Affix YELLOW sulfuric acid dot to container.

Analysis	Description
W-NH3	Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML **Qty: 2** **Preservation: FILTER-ICE** **Lot #** 00069732

Description: Plastic Bottle 125 mL

Analysis	Description
W-PO4-F	Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B # of Sites: 2

Container ID: P-250ML-WI-THI **Qty: 2** **Preservation: ICE** **Lot #** L15269

Description:

Analysis	Description
NE-ALS-ECQ	Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Bottle Group: C # of Sites: 2

Container ID: QPCR-P-250ML **Qty: 4** **Preservation: ICE** **Lot #** 00067801

Description: 250ml Sterile Nalgene (2)

Analysis	Description
PCR-FILTER	Preparation of Samples by Filtration and held for qPCR Analysis

Container ID: BG-1L **Qty: 2** **Preservation: ICE** **Lot #** 00069911

Description: Brown Glass Bottle 1L Affix BLUE dot to container.

Analysis	Description
W-AHERB-AA	Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

W-SUC-AA-R — Analysis of sucralose in water matrices by HPLC/MS/MS

W-UHERB-AA — Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: SR Number of Coolers: 1 Date: 1-30-18

Kit must also include:

- ✓ Field Sheets
- ✓ Temperature Control Bottle
- ✓ FedEx Bills, if applicable
- ✓ Plastic Bags
- ✓ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-02-12-26