



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name:

Goodby's CR @ Plaza Gate RD

Date: 10/04/2018

WIN/ Field ID:

20030537

WBID:

2326A

Latitude: 30.23075

County:

DUVAL

ORG ID:

21FLA

Longitude: 81.60

Receiving Body of Water:

LSSR

RQ-2018-10-01-16

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben										
P. O'Connor										

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Pro DSS</u>		
Equipment ID <u>0-1403</u>		

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

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Meter ID# PRO DSS 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1305	0.23	0.10	0.23	3.90	48%	6.93	0.17	349	25.7
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 ☒ H2SO4	SA8197090	07-16-19	☐ <2
Metals	☒ W-ICPMS ☐ W-KP	☒ Ice ☒ HNO3	NA8080070	03-21-19	☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R7KA1272		
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			
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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLXPH ☐ W-SUC-AA-R	☐ Other			
Herb/Pest.	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			

Notes:

WIN / Field ID:



20030537

GOODBYS CR @ PLAZA GATE RD.

Signature:

P. O'Connor

Date:

10-04-18

Enter Field Parameters, Verify Station ID in LIMS DMT:

BD 10/8/18

QC Station ID, Field Parameters in LIMS DMT:

BD 10/8/18

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: **EST** CEN
Time: _____

Sample Depth (m): _____
Total Depth (m): _____

Field ID: _____

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 ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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			
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 ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: **EST** CEN
DI Source: **NE ROC LAB**

Time: **1050**

Field ID: **BLANK 10 04 2018**
Location: **Field NW Trib to OPEN CRE Hodg**
Equipment ID: **ORTHO # 7, RTAK12512**

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 ₂ SO ₄	SA 8085170	03-26-19	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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			
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 ☐ Other			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				

Contains: 1:1 H₂SO₄
Lot No: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Place Preserv

Notes:

FIELD BLANK collected 10-04-18

Field ID:



BLANK 10042018

Field Blank

Location: NE ROC DI

Date:

10/4/18

Signature:

[Signature]

Field Parameters QC in LIMS:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Field Parameters Entered into LIMS:

10/19/18

(Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips 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 LSSR BMAP		Project Number PO-2018-10-016		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager J. Davis		Email Address		PRESERVATIVE 6																			
Company/Address DEAR NEED ROC																							
8800 BAYMEADOWS WAY W																							
Phone # 904 256 1700		FAX #																					
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name Patrick O'Connor																					
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		NUMBER OF CONTAINERS													
20030753				10-4-18		1035		SW		1													
20030653																							
20030537																							
20030817		20030897																					
20030891		10/4/18																					
20030848																							
20030695																							
SPECIAL INSTRUCTIONS/COMMENTS																							
See QAPP ☐														0.0°C									
SAMPLE RECEIPT: CONDITION/COOLER TEMP:				CUSTODY SEALS: Y N																			
RELINQUISHED BY <i>[Signature]</i>		RECEIVED BY <i>[Signature]</i>		RELINQUISHED BY		RECEIVED BY																	
Signature Patrick O'Connor		Signature <i>[Signature]</i>		Signature		Signature																	
Printed Name Patrick O'Connor		Printed Name Patrick O'Connor		Printed Name		Printed Name																	
Firm ALS		Firm ALS		Firm		Firm																	
Date/Time 10-4-18 1339		Date/Time 10-4-18 1339		Date/Time		Date/Time																	
TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION															
STANDARD				I. Results Only				PO #															
REQUESTED FAX DATE				II. Results + QC Summaries (ICS, DUP, MS/MSD as required)				BILL TO:															
REQUESTED REPORT DATE				III. Results + QC and Calibration Summaries																			
				IV. Data Validation Report with Raw Data																			
				V. Specialized Forms / Custom Report																			
				Edata Yes No																			
				RELINQUISHED BY				RECEIVED BY															
				Signature				Signature															
				Printed Name				Printed Name															
				Firm				Firm															
				Date/Time				Date/Time															

DEAR MIA ROC

DEAR MIA ROC

Location		Field ID:	Collection (comp begin or grab)		Composite end		Bottle Group(s)
		Field Blank	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	% sat	Total Res. Chlorine	(See pg 2)
Field ID		BLANK 10042018					
WIN/STOI		Location: NE ROC DI	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	D
Latitude		☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		WIN / Field ID:	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Composite end Date	Bottle Group(s)
Field ID		20030897	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	% sat	Total Res. Chlorine	B
WIN/STORET		MONCRIEF CR @ 21ST ST.	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		WIN / Field ID:	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Composite end Date	Bottle Group(s)
Field ID		20030891	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	% sat	Total Res. Chlorine	B
WIN/STOF		Goodbys CR Above West Branch at San Clerc.	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Salinity (ppt)	Comments			
Location		WIN / Field ID:	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Time	Composite end Date	Bottle Group(s)
Field ID		20030537	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	% sat	Total Res. Chlorine	B
WIN/STOI		GOODBYS CR @ PLAZA GATE RD.	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Salinity (ppt)	Comments			

Request Number: RQ-2018-10-01-16
bmap trbs 2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: P. O'Connor, C. Ruben

Field Report Prepared By: P. O'Connor
Sampling Agency: DEANED ROC

Location	WIN / Field ID:			20030695	
Field ID	20030695				
WIN/STOR	OPEN CREEK AT SAN PABLO ROAD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	6.80
Location	WIN / Field ID:				
Field ID	20030848				
WIN/STOR	NW TRIBUTARY TO OPEN CR AT HODGES				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.02
Location	WIN / Field ID:				
Field ID	20030653				
WIN/STOR	TERRAPIN CREEK AT FAYE ROAD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.05
Location	WIN / Field ID:				
Field ID	20030753				
WIN/STOR	TROUT RIVER AT OLD KINGS RD				
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.06

☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10-04-18	Time	0905	Eastern ☒ Central ☐	Composite end	Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh										
Temp 25.8 pH 6.86 Sample Depth 0.3 ft Sp. Conductance 11,950										
Diss. Oxygen 2.86 Total Res. Chlorine										
Comments DO% 36.6, Surface Water Salt										

☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10-04-18	Time	0935	Eastern ☒ Central ☐	Composite end	Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh										
Temp 25.7 pH 6.9 Sample Depth 0.3 ft Sp. Conductance 425										
Diss. Oxygen 5.3 Total Res. Chlorine										
Comments DO% 65.2										

☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10-04-18	Time	0955	Eastern ☒ Central ☐	Composite end	Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh										
Temp 24.9 pH 6.81 Sample Depth 0.1 ft Sp. Conductance 106										
Diss. Oxygen 6.38 Total Res. Chlorine										
Comments DO% 77.1										

☐ Comp ☒ Grab	Collection (comp begin or grab)	Date	10-04-18	Time	1035	Eastern ☒ Central ☐	Composite end	Date	Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh										
Temp 23.8 pH 6.49 Sample Depth 0.15 ft Sp. Conductance 127										
Diss. Oxygen 5.53 Total Res. Chlorine										
Comments DO% 65.6										

Relinquished By: P. O'Connor	Date/Time: 10-04-18 1530	Shipping Method: Fed Ex	Number of Coolers Shipped: 3 (4 total)	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
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	3
CHLSUITE-W							
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS JAX
NE-ALS-ECQ							
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
PCR-FILTER							
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI W-E8321-MS							
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
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	3
W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC							

5/5

Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-MS					
Group: C	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: D	Bottle Type: W-NH3	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-TDS							
W-TSS							
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
NE-ALS-ECQ							
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
PCR-FILTER							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
W-E8321-DI							
W-E8321-MS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
W-ICP							
W-ICPMS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
W-PO4-F							
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
ALKALINITY							
TURBIDITY							
W-F							
W-TSS							
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W							
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS JAX
NE-ALS-ENQ							