



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Deep Bottom Creek at Scott Mill Rd Date: 11/10/11 2018

WIN/Field ID: 20030595 WBID: 2361 Latitude: 30.1785

County: Duval ORG ID: 21FLA Longitude: 81.6378

Receiving Body of Water: LSSR RQ-2018- 11-05-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis						X	X	X	
P. O'Connor					X	X	X		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI #3</u>	
Equipment ID <u>02tho #7</u>	

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 / Interstitial / Flowing / NA Tide: Rising / Falling / Black / NA Tide Times: High X Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
EST	0840	1.4	0.3	1.2	2.17	23.6	7.02	0.27	549	19.7
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	8A8101020	4/11/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8099110	04/07/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	8A117745		
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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Herb/Pest. ☒ W-E8321-DI ☒ W-E8321-MS ☒ ICE

Notes: *Low tide @ Jacksonville Cr @ LSSR 1431 High Tide @ SAME Location 0728

Signature: B. Davis Date: 11/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 11/11/18 QC Station ID, Field Parameters in LIMS DMT: 11/11/18

Scan/Save Field Sheets 11/11/18 Migrate Data to WIN: 11/11/18 Verify Data in WIN: 11/11/18

(Initials/Date) (Initials/Date) (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.1</u>		Field ID: <u>20030852 DUP</u>	
Time: <u>1040</u>		Total Depth (m): <u>0.2</u>			
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			☐ < 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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
Place Preservative Sticker(s) Here (If Available)					
<u>W-E8321-DI</u> <u>W-E8321-MS</u> <u>ICE</u>					

Blank

Time Zone: EST CEN		Time: <u>1040</u> <u>PO</u>		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
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			☐ < 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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
Place Preservative Sticker(s) Here (If Available)					

Notes:

Signature: <u>[Signature]</u>	WIN ID	
	Comorant Branch @ Marbon Rd.	20030852
	FIELD ID	
		Date: <u>11/1/18</u>

Field Parameters Entered into LIMS: <u>11/5/18</u> (Initials/Date)	Field Parameters QC in LIMS: <u>DD 11/5/18</u> (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: <u>DD 11/5/18</u> (Initials/Date)

Request Number: RQ-2018-11-05-16

LSJR Southside 2

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 4 of 4

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

B. DAVIS, P. O'Connor

Field Report Prepared By:

P. O'Connor

Sampling Agency:

DEAR MED ROC

Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11-01-18</u> Time <u>1005</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field ID		20030685		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u>	Diss. Oxygen <u>3.0</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		CORMORANT BRANCH AT JULINGTON CREEK ROAD		Temp (C) <u>20.52</u>	pH <u>7.03</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>365</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.17</u>	Comments <u>DO% 33.4</u>			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11-01-18</u> Time <u>1140</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID		20030563		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u>	Diss. Oxygen <u>6.06</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		OLDFIELD CR @ LORETTO RD		Temp (C) <u>20.0</u>	pH <u>7.5</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>324</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.15</u>	Comments <u>DO% 66.7</u>			
Location	WIN / Field ID:		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11-01-18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field ID		20030684		Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u>	Diss. Oxygen <u>3.82</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
WIN/STORE		OLDFIELD CR @ JULINGTON CREEK ROAD		Temp (C) <u>19.41</u>	pH <u>7.11</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>335</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.17</u>	Comments <u>DO% 41.5</u>			
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/STORE #				Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:

P. O'Connor

Date/Time

11-01-18

1300

Shipping Method

FedEx

Number of Coolers Shipped:

3 (total)

Received By:

Date/Time

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

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

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

CHLSUITE-W

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

NE-ALS-ECQ

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

PCR-FILTER

Group: A Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

W-E8321-DI
W-E8321-MS

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

W-PO4-F

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

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC

LSJR Southside 2

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: B. DAVIS, P. O'Connor

Sampling Agency: DEAR WED ROC

Location		WIN ID 20030852 Cormorant Branch @ Marbon Rd. FIELD ID 20030852DUP		☐ Comp Collection (comp begin or grab) ☒ Grab Date 11-01-18 Time 1040 Eastern Central Composite end Date Time		Bottle Group(s) (See pg 2) D	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 4.87		Total Res. Chlorine (mg/L)	
WIN/STORET		Temp (C) 19.3		pH 7.04		Sample Depth 0.1	
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms 0.12		Comments DO% 52.8 ☐ ft ☒ m Sp. Conductance (umho/cm) 251	
Location		WIN / Field ID: 20030852 CORMORANT BRANCH @ MARBON RD		☐ Comp Collection (comp begin or grab) ☒ Grab Date 11-01-18 Time 1035 Eastern Central Composite end Date Time		Bottle Group(s) D	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 4.87		Total Res. Chlorine (mg/L)	
WIN/STORE		Temp (C) 19.3		pH 7.04		Sample Depth 0.1	
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms 0.12		Comments DO% 52.8 ☐ ft ☒ m Sp. Conductance (umho/cm) 251	
Location		WIN / Field ID: 20030596 DEEP BOTTOM CREEK At I-295		☐ Comp Collection (comp begin or grab) ☒ Grab Date 11-01-18 Time 0910 Eastern Central Composite end Date Time		Bottle Group(s) C	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 4.33		Total Res. Chlorine (mg/L)	
WIN/STORE		Temp (C) 19.48		pH 7.05		Sample Depth 0.1	
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms 0.14		Comments DO% 47.1 ☐ ft ☒ m Sp. Conductance (umho/cm) 295	
Location		WIN / Field ID: 20030595 DEEP BOTTOM CREEK AT SCOTT MILL RD		☐ Comp Collection (comp begin or grab) ☒ Grab Date 11-01-18 Time 0840 Eastern Central Composite end Date Time		Bottle Group(s) C	
Field ID		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 2.17		Total Res. Chlorine (mg/L)	
WIN/STORE		Temp (C) 19.7		pH 7.02		Sample Depth 0.3	
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms 0.27		Comments DO% 23.6 ☐ ft ☒ m Sp. Conductance (umho/cm) 549	

Relinquished By:

Date/Time

11-01-18 1300

Shipping Method

Fed Ex

Number of Coolers Shipped:

3 (total)

Received By:

Date/Time

Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
W-TDS W-TSS							
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS DAY
NE-ALS-ECQ							
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
W-ICP W-ICPMS							
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	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: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F							
Group: C	Bottle Type:	P-1L	# of Bottles: 2	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: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W							
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS DAY
NE-ALS-ECQ							
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Group: C	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to ALS JAX
Group: D	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2

