



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: TERRAPIN Creek At Faye Road Date: 10/04/2018

WIN/ Field ID: 20030653 WBID: 2204 Latitude: 30.431277

County: Duval ORG ID: 21FLA Longitude: 81.768583

Receiving Body of Water: LSUR RQ-2018- 10-01-16

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other #	
Depth Measured with <u>DEP 154181</u>		
Equipment ID <u>ORH0 #7</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# DEP#154181 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 (umhos/cm)	Temp. (C°)
EST	0955	0.200	0.10	0.200 S	6.38	77.1	6.81	0.05	106	24.9
CEN										

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

S BIO ID Numbers: S BIO-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-ICP	☐ Ice ☐ HNO3			☐ ?
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	RKA12512		
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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			
Herb/Pest.	☒ W-E8321-DI ☒ W-E8321-MS	☒ ICE			

Notes:

WIN / Field ID:



20030653

TERRAPIN CREEK AT FAYE ROAD

Signature: [Signature] Date: 10/4/18

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 Hodges**
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 10

Request Number: RQ-2018-10-01-16

Florida Department of Environmental Protection

last revised Jan 25, 2018

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Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: CRUBEN, P O'Connor

Sampling Agency: DEAR WED Roc

Location		Field ID:		BLANK 10042018		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
Field ID		Field Blank		Location: NE ROC DI		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
WIN/STOF		20030891		20030891		DEIONIZED WATER		1050		0.1		7.06		24.9		0.25		10-04-18		B	
Latitude		dd		Longitude		dd		dd		dd		dd		dd		dd		dd		dd	
Location		WIN / Field ID:		20030891		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
Field ID		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
WIN/STOF		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
Latitude		dd		Longitude		dd		dd		dd		dd		dd		dd		dd		dd	
Location		WIN / Field ID:		20030891		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
Field ID		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
WIN/STOF		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
Latitude		dd		Longitude		dd		dd		dd		dd		dd		dd		dd		dd	
Location		WIN / Field ID:		20030891		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
Field ID		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
WIN/STOF		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	
Latitude		dd		Longitude		dd		dd		dd		dd		dd		dd		dd		dd	
Location		WIN / Field ID:		20030891		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Sample Depth		pH		Temp		Salinity		Comments		Bottle Group(s)	
Field ID		20030891		20030891		SALT FRESH WATER		2.94		0.1		7.06		24.9		0.25		10-04-18		B	

Request Number: RQ-2018-10-01-16
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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) <u>SALT</u>										
Surface Water Fresh <u>2.86</u>										
Temp	25.8	pH	6.86	Sample Depth	0.3	ft	Sp. Conductance	11,950	C	
Comments <u>DO% 36.6, Surface Water Salt</u>										

☐ 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) <u>Fresh</u>										
Surface Water Fresh <u>5.03</u>										
Temp	25.7	pH	6.9	Sample Depth	0.3	ft	Sp. Conductance	425	A	
Comments <u>DO% 65.2</u>										

☐ 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) <u>Fresh</u>										
Surface Water Fresh <u>6.38</u>										
Temp	24.9	pH	6.81	Sample Depth	0.1	ft	Sp. Conductance	106	A	
Comments <u>DO% 77.1</u>										

☐ 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) <u>Fresh</u>										
Surface Water Fresh <u>5.53</u>										
Temp	23.8	pH	6.49	Sample Depth	0.15	ft	Sp. Conductance	127	A	
Comments <u>DO% 65.6</u>										

Relinquished By: P. O'Connor	Date/Time: 10-04-18 1530	Shipping Method: Fed Ex	Number of Coolers Shipped: 3 (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							