



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name:

Mouth N of SAND Fly Point
TROUT R. @ 145 Bort Maxwell Park

Date: 05/16/2018

WIN/ Field ID:

20030124

WBID:

2203A

Latitude:

30.390166

(mm/dd/yyyy)

County:

Duval

ORG ID:

21FLA

Longitude:

81.637694

(Decimal Degrees)

RQ-2018-

05-14-21

(Decimal Degrees)

Receiving Body of Water:

LSSR

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parrish									
B. U. Grier					X		X	X	

Sampling Equipment									
☐ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with 45 FT									
Equipment ID 02160 H 44									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☐ From Shore	☐ Electric Motor								
☐ Other	☒ Gasoline Motor								

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded									
Photos: Yes ☐ No ☒ Flow: No Flow / Interstitial / <u>Flowing</u> / NA									
Meter ID# 45 FT									
Matrix: Fresh / <u>Marine</u> / DI									
Tide: <u>Rising</u> / Falling / Slack / NA									
Tide Times: High 11:30 Low 05:58									

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	1030	4.0	0.3	0.8	6.49	86.8	7.7	15.03	24800	25.8
CEN	1035		3.5		6.27	84.0	7.7	16.03	26200	25.6

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	SA7275010	10-21-18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R714A4539		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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			

Notes:

WIN / Field ID:



20030124

TROUT R MOUTH N OF SAND FLY PT

Signature:

B. U. Grier

Date:

5/29/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

5/17/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

5/29/18
(Initials/Date)

Scan/Save Field Sheets

5/29/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): 0.3		Field ID: 20030126 DUP	
Time: 0925		Total Depth (m): 2.8			
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	SA7275010	10-21-18	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7HA4559		
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			

Contains: 1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here (If Available)

SULFURIC ACID - 45%
DANGER
Corrosive
H314 Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly with plenty of water after handling. Wear protective gloves/protective clothing/eye protection/face mask. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN: wash with plenty of water. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing. Store locked up. Store in a corrosion resistant container with a resistant inner liner.

Blank

Time Zone: EST CEN		Time:		Field ID:	
DI Source: NE ROC LAB		Location:			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: ORTHO #			
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			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here (If Available)

Notes:

WIN ID



20030126

RIBAUT R LEM
TURNER RD



20030126DUP

FIELD ID

Date:

Signature:

Field Parameters Entered into LIMS: _____ (Initials/Date)

Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date)

Field Sheets Scanned/Saved: _____ (Initials/Date)

Request Number: RQ-2018-05-14-21

LSJR North Salt Boat

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: J. Parrish, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR MED ROC

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last revised Jan 25, 2018

Location	WIN / Field ID:	Latitude	Longitude	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)			☒	☐	mg/L	Total Res. Chlorine (mg/L)		A	
WIN/STORET						Surface SALT									
Latitude						Temp (C)	25.5				ft	Sp. Conductance (umho/cm)	24800		
						Salinity (ppt)	15.03								
						Comments	DO% 86.8								
Location				☒	☒	Matrix (type, e.g., Salt, Fresh, etc)			☒	☐	mg/L	Total Res. Chlorine (mg/L)		A	
Field ID						Surface SALT									
WIN/STORET						Temp (C)	25.4				ft	Sp. Conductance (umho/cm)	24900		
Latitude						Salinity (ppt)	15.17								
						Comments	DO% 86.3								
Location				☒	☒	Matrix (type, e.g., Salt, Fresh, etc)			☒	☐	mg/L	Total Res. Chlorine (mg/L)		A	
Field ID						Surface SALT									
WIN/STORET						Temp (C)	25.1				ft	Sp. Conductance (umho/cm)	8775		
Latitude						Salinity (ppt)	4.89								
						Comments	DO% 51.4								
Location				☒	☒	Matrix (type, e.g., Salt, Fresh, etc)			☒	☐	mg/L	Total Res. Chlorine (mg/L)		A	
Field ID						Surface SALT									
WIN/STORET						Temp (C)	25.5				ft	Sp. Conductance (umho/cm)	26800		
Latitude						Salinity (ppt)	16.41								
						Comments	DO% 85.4								

Relinquished By: P. O'Connor	Date/Time: 05-16-18 1410	Shipping Method: FedEx	Number of Coolers Shipped: 2 (total)	Received By:	Date/Time:
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Request Number: RQ-2018-05-14-21

LSJR North Salt Boat

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: P. O'Connor, J. Parrish

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED RE

WIN / FIELD ID



20030125

WIN/STORET 1

RIBAULT R ~ 0.3 MI AB TROUT R

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

Location

WIN / Field ID:



20030126

WIN/STORET 2

RIBAULT R LEM TURNER RD

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

Location

WIN ID



20030126

RIBAULT R LEM
TURNER RD

WIN/STORET 3

FIELD ID

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dms

Location

Collection (comp begin or grab)

Date 05-16-18 Time 0940

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.6

pH 7.6

Sample Depth 0.3

Diss. Oxygen 6.29

Total Res. Chlorine 22,800

Sp. Conductance (umho/cm) 22,800

ft 0.3

m 22,800

Composite end Date 05-16-18 Time 0940

mg/L 0.3

% sat 22,800

Bottle Group(s) B

Comments DO% 83.2

Eastern Central

Date 05-16-18 Time 0920

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.5

pH 7.4

Sample Depth 0.3

Diss. Oxygen 6.0

Total Res. Chlorine 20,500

Sp. Conductance (umho/cm) 20,500

ft 0.3

m 20,500

Composite end Date 05-16-18 Time 0925

mg/L 6.0

% sat 20,500

Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.5

pH 7.4

Sample Depth 0.3

Diss. Oxygen 6.0

Total Res. Chlorine 20,500

Sp. Conductance (umho/cm) 20,500

ft 0.3

m 20,500

Composite end Date 05-16-18 Time 0925

mg/L 6.0

% sat 20,500

Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.5

pH 7.4

Sample Depth 0.3

Diss. Oxygen 6.0

Total Res. Chlorine 20,500

Sp. Conductance (umho/cm) 20,500

ft 0.3

m 20,500

Composite end Date 05-16-18 Time 0925

mg/L 6.0

% sat 20,500

Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.5

pH 7.4

Sample Depth 0.3

Diss. Oxygen 6.0

Total Res. Chlorine 20,500

Sp. Conductance (umho/cm) 20,500

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Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

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Temp (C) 25.5

pH 7.4

Sample Depth 0.3

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% sat 20,500

Bottle Group(s) B

Comments DO% 78.5

Eastern Central

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Surface Salt

Temp (C) 25.5

pH 7.4

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ft 0.3

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Bottle Group(s) B

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Eastern Central

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pH 7.4

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pH 7.4

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ft 0.3

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Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

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pH 7.4

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Eastern Central

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Eastern Central

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pH 7.4

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Bottle Group(s) B

Comments DO% 78.5

Eastern Central

Date 05-16-18 Time 0925

Matrix (type, e.g., Salt, Fresh, etc)

Surface Salt

Temp (C) 25.5

pH 7.4

Sample Depth 0.3

Diss. Oxygen 6.0

Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to ALS JAX
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F 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-ENQ	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 to ALS JAY
Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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
Group: B	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS JAY
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	2-0.0