



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Williamson cr. @ Hugh Edwards Date: 7/9/2018

WIN/ Field ID: 20030429 WBID: 2316 Latitude: 30.27225

County: Orlando ORG ID: 21FLA Longitude: -81.751333

Receiving Body of Water: Cocoa River RQ-2018- 06-07-25

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

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Pro PSS</u>		
Equipment ID		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# Pro PSS 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	1040	0.2	0.1	0.25	7.27	88.0	7.50	0.11	236	25.3
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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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 20030429

WILLIAMSON CREEK AT HUGH EDWARDS

Signature: [Signature] Date: 7/9/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 7/17/18 QC Station ID, Field Parameters in LIMS DMT: 7/17/18

Scan/Save Field Sheets 7/17/18 Migrate Data to WIN: Verify Data in WIN:

Customer: NE-DIST
Project ID: SMP

Requester: **Jeremy M. Parrish**

Collected By:

Requester: **Jeremy M. Parrish**

Field Report Prepared By:

Sampling Agency:

P. O'Connor.

DEARNED ROC

[illegible]

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
PO'Connor	1400 07-09-18	Fed Ex	3 (2) total		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2 to ALS</u>
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTERICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>6</u>
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-E8321-DI						

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Request Number: RQ-2018-06-25-07

LSJR West 1 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By:

Field Report Prepared By:

Sampling Agency:

Requester: S. Parrish, P. O'Connor

Field Report Prepared By:

Sampling Agency:

P. O'Connor
DEAR NED REC



20030582

Wills Br. North Fork at Old Middleburg Rd..

Location		Field ID/Win ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine			
Temp (C)		pH		ft		Sp. Conductance			
Salinity (ppt)		Comments		ft		umho/cm			
dd		dd		dd		dd		dd	
dms		dms		dms		dms		dms	
WIN/STORET #		Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine			
Temp (C)		pH		ft		Sp. Conductance			
Salinity (ppt)		Comments		ft		umho/cm			
dd		dd		dd		dd		dd	
dms		dms		dms		dms		dms	
WIN/STORET #		Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine			
Temp (C)		pH		ft		Sp. Conductance			
Salinity (ppt)		Comments		ft		umho/cm			
dd		dd		dd		dd		dd	
dms		dms		dms		dms		dms	
WIN/STORET #		Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine			
Temp (C)		pH		ft		Sp. Conductance			
Salinity (ppt)		Comments		ft		umho/cm			
dd		dd		dd		dd		dd	
dms		dms		dms		dms		dms	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>P. O'Connor</u>	<u>07-09-18</u>	<u>Fed Ex</u>	<u>2 (total)</u>		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	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: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUTE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to 45
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	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	2
	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	2
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI						

Group: C ~~W-M-ALC~~ 2 liter # bottles (2) Preservative Enter # bottles sent to Lab 2
For mail

Group: B Bottle Type: BG-500ML # of Bottles: 3 ICE Enter Number of Bottles Sent to Lab 3

W-E8321-MS

Group C Mr Fw AL-PC

ice
Preservative 2 bottles

Cooler Packing Worksheet for Request: RQ-2018-06-25-07

Assigned To: GREENWOOD_J
 Requester: Jeremy M. Parrish
 Priority: 3
 Ship Cooler On: 6/15/2018
 Customer/Project: NE-DIST/SMP

Please return
 packing list with
 sample submittal
 forms.

904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy.M.Parrish@dep.state.fl.us

Comments:
 No preservatives needed.

Requested Analyses:

Bottle Group: A

of Sites: 3

Container ID: P-1L

Description: Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 0007/000

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Analysis

CHL SUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: BP-1L

Description: Brown Plastic Bottle 1L

Qty: 3 Preservation: ICE

Lot # 1223623

of Sites: 3

Bottle Group: B

Container ID: P-250ML-WO-THI	Qty: 3	Preservation: ICE	Lot # 418538	Description:
<u>Analysis</u> NE-ALS-ECO	<u>Description</u> Escherichia coli by Colliert Quanti-Tray method by ALS Environmental Laboratory	Container ID: QPCR-P-250ML	Qty: 6	Preservation: ICE
Description: 250ml Sterile Nalgene (2)	Affix PCR Instruction Label to container	Lot # 0066288	Qty: 6	Preservation: ICE
<u>Analysis</u> PCR-FILTER	<u>Description</u> Preparation of Samples by Filtration and held for qPCR Analysis	Container ID: BG-500ML	Qty: 3	Preservation: ICE
Description: Brown Glass Bottle 500ML	Affix BLUE dot to container.	Lot # 0071432	Qty: 3	Preservation: ICE And H2SO4
<u>Analysis</u> W-E8321-DI W-E8321-MS	<u>Description</u> Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS	Container ID: P-500ML	Qty: 3	Preservation: ICE And H2SO4
Description: Plastic Bottle 500 mL	Affix YELLOW sulfuric acid dot to container.	Lot # 0070084	Qty: 3	Preservation: FILTER-ICE
<u>Analysis</u> W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	<u>Description</u> Ammonia in aqueous matrices as mg N/L Nitrite/Nitrate in aqueous matrices as mg N/L Total Phosphorus in aqueous matrices as mg P/L Total Kjeldahl Nitrogen in aqueous matrices Nonpurgeable Organic Carbon in aqueous matrices	Container ID: P-125ML	Qty: 3	Preservation: FILTER-ICE
Description: Plastic Bottle 125 mL	<u>Description</u> Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L W-PO4-F	Lot # 0007088	Qty: 3	Preservation: FILTER-ICE

PLEASE RETURN ALL COOLERS FOR RQ-2018-06-25-07

Kit must also include:
☒ Field Sheets
☒ Temperature Control Bottle
☒ FedEx Bills, if applicable
☒ Plastic Bags/Zip Ties
☐ Acid Labels (sets of 24)

If Preservation Included:
 ID _____
 ID _____
 ID _____
 ID _____
 ID _____
 ID _____
 Exp _____
 Exp _____
 Exp _____
 Exp _____
 Exp _____

Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____
 Lot # _____

Cooler Packed By:

Number of Coolers: 2

Date: 6/8/18

Analysis
 W-E8321-DI
 W-E8321-MS

Description
 Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Description: Brown Glass Bottle 500ML

Container ID: BG-500ML

Qty: 3

Preservation: ICE

Lot # 00071432

Analysis
 PCR-FILTER

Description
 Preparation of Samples by Filtration and held for qPCR Analysis

Description: 250ml Sterile Naigene (2)

Container ID: QPCR-P-250ML

Qty: 6

Preservation: ICE

Lot # 0006280

Analysis
 NE-ALS-ECC

Description
 Escherichia coli by Colliert Quanti-Tray method by ALS Environmental Laboratory

Description:

Container ID: P-250ML-WO-THI

Qty: 3

Preservation: ICE

Lot # 418038



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#R5

CAS Contract

PAGE

FO

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

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