



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

WIN Station Name: Newcastle CR @ FT Caroline Hills Rd Date: 2/12/19

WIN/ Field ID: 20030872 WBID: 2235 Latitude: 30.36576 (mm/dd/yyyy)

County: Duval ORG ID: 21FLA Longitude: -81.57967 (Decimal Degrees)

Receiving Body of Water: LSJR RQ-2019-02-11-19 (Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B Davis									
P O'Connell									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>MOE</u>		
Equipment ID <u>0-0403</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# MOE Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / 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	1000	0.1	0.05	VOB	6.47	71.3	7.18	0.13	271.4	20.1 ✓
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	<u>SA8197070</u>	<u>2/16/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>SA1J79245</u>		
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-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CAR8-AA	☐ Ice ☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Place Preservation (If Applicable)

Notes:

WIN ID/Field ID: 20030872

NEWCASTLE CR @ FT CAROLINE HILLS RD

Signature: B - Davis Date: 2/12/19

Enter Field Parameters, Verify Station ID in LIMS DMT: 2019-02-13-01 2/15/19 QC Station ID, Field Parameters in LIMS DMT: BD 2/17/19

Scan/Save Field Sheets BD 2/19/19 Migrate Data to WIN: BD 2/19/19 Verify Data in WIN: BD 2/19/19

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

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[illegible]

LSJR East

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B Davis

Project ID: SMP

Collected By: B Davis, P O'Connor

Sampling Agency: DEARNED

Location	WIN ID/Field ID:		20030872	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/12/19 Time 1000	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.47		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	NEWCASTLE CR @ FT CAROLINE HILLS RD			Temp (C) 20.1	pH 7.18	Sample Depth 0.05	☐ ft ☒ m	Sp. Conductance (umho/cm) 271.4		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.13	Comments					
Location	WIN ID/Field ID:		20030809	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/12/19 Time 905	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 2.56		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	GREENFIELD CREEK @ QUEENS HARBOUR BLVD.			Temp (C) 18.6	pH 7.16	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 227.6		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 1.17	Comments					
Location	WIN ID/Field ID:		20030579	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/12/19 Time 1055	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.57		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	STRAWBERRY CR AT END OF BOWLAN RD.			Temp (C) 19.8	pH 7.18	Sample Depth 0.05	☐ ft ☒ m	Sp. Conductance (umho/cm) 346		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments					
Location	WIN ID/Field ID:		G2NE1181	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/12/19 Time 1215	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.07		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #	Puncheon above Point Meadows Dr			Temp (C) 20.5	pH 7.34	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 342.9		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.17	Comments					

Relinquished By: B Davis	Date/Time 2/12/19 1600	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time
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Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	WIN ID/Field ID:		☐ Comp ☒ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Time	Central	Date	Time
WIN/STOF	Miller Creek at Atlantic Blvd.		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	WIN ID/Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Time	Central	Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	WIN ID/Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Time	Central	Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	WIN ID/Field ID:		☐ Comp ☐ Grab		Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Time	Central	Date	Time
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine	
		Temp (C)		pH	Sample Depth	☐ ft	Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B. DAVIS	02-12-19 1600	FED EX	2 (total)		

Group:	A	Bottle Type:	P-1L	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
		ALKALINITY TURBIDITY W-BR-IC W-CL-IC W-F W-TSS							
Group:	A	Bottle Type:	BP-1L	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
		CHLSUITE-W							
Group:	A	Bottle Type:	P-250ML-WI-THI	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1 to ALS</u>
		NE-ALS-ENQ							
Group:	A	Bottle Type:	QPCR-P-500ML	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
		PCR-HF183							
Group:	A	Bottle Type:	BG-500ML	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
		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	<u>1</u>
		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	<u>1</u>
		W-PO4-F							
Group:	B	Bottle Type:	P-1L	# of Bottles:	1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
		ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS							

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1 to ALS</u>
Group: B	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	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 <u>1</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>

Group: C	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to ALS
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-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to ALS
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: D

Bottle Type:

P-125ML

of Bottles: 1

Preservative: FILTER-ICE

Enter Number of Bottles Sent to Lab

1

W-PO4-F