



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: Miller CR @ Schumacher Date: 9/12/2018
(mm/dd/yyyy)
WIN/ Field ID: 20030794 WBID: 2287 Latitude: 30.3006111
(Decimal Degrees)
County: Duval ORG ID: 21FLA Longitude: 81.629916
(Decimal Degrees)
Receiving Body of Water: SDR RQ-2018- 09-10-23

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>C. Ryben</u> <u>J. Perrish</u>									

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>8513</u>		
Equipment ID		
Collection Method		
☒ Wading CR	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low (Normal) / High / Flooded Meter ID# YSF 6920 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	<u>9:40</u>	<u>0.15</u>	<u>0.1</u>	<u>0.155</u>	<u>3.8</u>	<u>76.0</u>	<u>6.56</u>	<u>0.16</u>	<u>347</u>	<u>24.9</u>
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-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 <u>W-E8321-MS</u>	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA <u>W-E8321-DI</u>	☐ Ice			
Herb/Pest.	<u>W-E8321-DI</u> <u>W-E8321-MS</u>	<u>Ice</u>			

Notes: Road construction. Sampled above road crossing.



MILLER CR @ SCHUMACHER

Signature: [Signature] Date: 9/12/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 9/14/18 QC Station ID, Field Parameters In LIMS DMT: 9/17/18
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets: 9/11/18 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): <u>0.15</u>		Field ID: <u>20030825 DUP</u>	
Time: <u>09105</u>		Total Depth (m): <u>0.1</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 ☐ 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 <u>WE8321-MS</u> <u>WE8321-DI</u>	☒ 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			

Blank

Time Zone: EST CEN		Time: _____		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 ☐ 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 <u>WE8321-MS</u> <u>WE8321-DI</u>	☒ 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			

Notes:	WIN ID	
	Miramar cr@Gadsen Rd	
	FIELD ID	20030825DUP
Signature: <u>Chyan R</u>		Date: <u>9/12/18</u>

Field Parameters Entered into LIMS: <u>BD 9/14/18</u> (Initials/Date)	Field Parameters QC in LIMS: <u>BD 9/14/18</u> (Initials/Date)
Date Migrated to STORET: _____ (Initials/Date)	Field Sheets Scanned/Saved: <u>BD 9/17/18</u> (Initials/Date)

Central Laboratory Submittal Form

~~INDEX~~ NE 120C

Loca	WIN / Field ID:		20030828	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1000	☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	MILLER CR @ BEACH BLVD				Temp (C) 25.5	pH 7.07	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 383
Latitude	30.3027	☒ dd ☐ dms	Longitude 81.3027	☒ dd ☐ dms	Salinity (ppt) 0.18	Comments			
Loca	WIN / Field ID:		20030068		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1025	☒ Eastern ☐ Central	Composite end Date <td>Time</td>	Time
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	BIG POTTSBURG CR N BOWDEN RD				Temp (C) 26.9	pH 7.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 257
Latitude	30.26424	☒ dd ☐ dms	Longitude 81.59001	☒ dd ☐ dms	Salinity (ppt) 0.12	Comments upstream of bridge			
Loca	WIN / Field ID:		20030064		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/12/18 Time 1045	☒ Eastern ☐ Central	Composite end Date <td>Time</td>	Time
Field					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/	BIG POTTSBURG CR AT BELFORT RD				Temp (C) 26.3	pH 7.23	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 264
Latitude	30.25725	☒ dd ☐ dms	Longitude 81.580944	☒ dd ☐ dms	Salinity (ppt) 0.12	Comments			
Location					☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date <td>Time</td>	Time
Field ID					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STORET #					Temp (C)	pH	Sample Depth	☐ ft ☐ m	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				

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 Jax
	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:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-CT-CL-R						
	W-PCL-SQ-R						
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:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
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: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BG-1L W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: P-1L 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	2
Group: B	Bottle Type: BP-1L CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to ALS Jax
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-500ML 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: P-125ML	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	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: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS Jax
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS Jax
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type: W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
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Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	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
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
	W-CARB-AA					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-CT-CL-R					
	W-PCL-SQ-R					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					
	W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

SR#

CAS Contract

PAGE 1 OF 1

Project Name		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager		Email Address		PRESERVATIVE	
Company/Address		State		FLOWS	
LSJR Southside 1		2018-09-10-23			
Jacqueline Parish		DEPOventhmicredap.state.fl.us			
FDEP DEAR 8800 Baymeadows Way					
Jacksonville FL 32256					
Phone # 236-1700		FAX #			
Sampler's Signature Chyanne R		Sampler's Printed Name Chyanne Roberts			
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS
26030825		9/12/18	0900	W	1
20030825 DUP		9/12/18	0905	W	1
62NE1164		9/12/18	0910	W	1
20030794		9/12/18	0940	W	1
20030828		9/12/18	1000	W	1
20030068		9/12/18	1025	W	1
20030064		9/12/18	1045	W	1
SPECIAL INSTRUCTIONS/COMMENTS					
See QAPP ☐ 0.0°C					
SAMPLE RECEIPT: CONDITION/COOLER TEMP:					
RELINQUISHED BY		RECEIVED BY		CUSTODY SEALS: Y N	
Signature Chyanne R		Signature [Signature]		RELINQUISHED BY	
Printed Name Chyanne Roberts		Printed Name [Name]		Signature	
Firm FDEP		Firm ALS		Printed Name	
Date/Time 9/12/18 1112		Date/Time 9.12.18 1112		Firm	
				Date/Time	
TURNAROUND REQUIREMENTS					
RUSH (SURCHARGES APPLY) _____ STANDARD _____					
REQUESTED FAX DATE _____					
REQUESTED REPORT DATE _____					
REPORT REQUIREMENTS					
I. Results Only _____					
II. Results + QC Summaries (LCS, DUP, MS/MSD as required) _____					
III. Results + QC and Calibration Summaries _____					
IV. Data Validation Report with Raw Data _____					
V. Specialized Forms / Custom Report _____					
Edata Yes _____ No _____					
RELINQUISHED BY					
Signature _____					
Printed Name _____					
Firm _____					
Date/Time _____					
RECEIVED BY					
Signature _____					
Printed Name _____					
Firm _____					
Date/Time _____					
INVOICE INFORMATION					
PO # _____					
BILL TO: _____					
RECEIVED BY					
Signature _____					
Printed Name _____					
Firm _____					
Date/Time _____					