



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Rice @ Balm Rrvview

Date: 05/01/2019
(mm/dd/yyyy)

WIN/ Field ID: G2SW0032

WBID: 1659

Latitude: 27.85751

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.31882

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019- 04-29-07

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						✓			
Sarah Meyer					✓		✓		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	

Depth Measured with: Secchi
Equipment ID Secchi #1

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Meter ID# Chewy 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 _h)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:15	0.2	0.1	0.25	7.95	92.8	7.67	0.13	280.5	23.0

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 ☐ 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-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / 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-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GPD	☒ Ice			
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: E.coli, T & M

Field ID: G2SW0032
Site Name: Rice @ Balm Rrvview

Signature: Judy Ashton Date: 5-1-19

LIMS EVENT ID: 2019-05-02-02 WIN Import ID: 12734
Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/28/2019 QC Station ID, Field Parameters In LIMS DMT: SM 06/12/2019
Scan/Save Field Sheets: SM 07/12/2019 Migrate Data to WIN: SM 06/12/2019 Verify Data In WIN: SM 07/17/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2019-04-29-07

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Rice, Sims, Wolf, McKay drainage

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN	G2SW0096	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/01/2019 Time 10:55	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.46	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STC	Site Name: Rice Creek @ Oak Forest Dr		Temp (C) 22.7	pH 7.81	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 273.6
Latitude	☐ dms		☐ dd ☒ dms		Salinity (ppt) 0.13		Comments E. COLI DROPPED AND BENCH MARK
Location	Field ID/WIN	G2SW0032	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/01/2019 Time 11:15	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.95	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STC	Site Name: Rice @ Balm Rvview		Temp (C) 23.0	pH 7.67	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 280.5
Latitude	☐ dms		☐ dd ☒ dms		Salinity (ppt) 0.13		Comments E. COLI DROPPED AND BENCH MARK
Location	Field ID/WIN	G1SW0056	☐ 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)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STC	Site Name: Sims Branch @ Port Redwing		Temp (C) _____	pH _____	Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____
Latitude	☐ dms		☐ dd ☐ dms		Salinity (ppt) _____		Comments
Location	Field ID/WIN	G1SW0092	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/01/2019 Time 10:15	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.21	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
WIN/STC	Site Name: Wolf Branch Canal @ Manns Harbor Drive Boatlift		Temp (C) 26.0	pH 7.63	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 376.48
Latitude	☐ dms		☐ dd ☒ dms		Salinity (ppt) 23.84		Comments ENTIRE SAMPLE AND BENCH MARK

Relinquished By: Judy Ashton	Date/Time 5-1-19 1700	Shipping Method FED Ex	Number of Coolers Shipped: 1	Received By:	Date/Time
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Ref:
Dep:Date: 08Apr19
Wgt: 35.00 LBS

DV:

 SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

 Svs: PRIORITY OVERNIGHT Master 4751 8778 5631
 TRK: 4751 8778 5642

 1013
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Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-250ML-WI-THI SWD-AEL-EC SW-BEA-ECR	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-BR-IC W-F W-TSS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-250ML-WI-THI SWD-AEL-EN SW-BEA-ENQ	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: P-1L ALKALINITY	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0

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Group: C Bottle Type: P-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 0

TURBIDITY
W-BR-IC
W-F
W-TSS

Group: C Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 0

CHLSUITE-W

Group: C Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 0

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: C Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 0

W-PO4-F

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B35040

Project Name: SMP 2019-04-29-07

Client Information:	FDEP SW ROC
Address:	13051 N Telecom Pkwy
	Tampa, FL 33637
Phone #	(813) 470-5772
Fax #	
Email	Judy.Ashton@dep.state.fl.us, DEP-Overflow
Laboratory Submission #	19050007

Sample Name	Sample Type / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G1SW0092 Wolf Branch Canal @ Manns	G/SSW	05/01/2019	1015	1	250 mL	P	Ice	Enteroc	1
G2SW0096 Rice Creek @ Oak Forest Dr	G/FSW	05/01/2019	1055	1	250 mL	P	Ice	E Coli	2
G2SW0032 Rice Creek @ Balm Rvrvuew	G/FSW	05/01/2019	1115	1	250 mL	P	Ice	E Coli	3

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in vent for after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

- Instructions:**
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:	
pH < 8	Temperature: 4.0°C
Date	Time
5-1-19	1203

1	Collected By: <i>Sarah Meyer</i>	Date: 05/01/2019	Time: 1115	Received By:	Date:	Time:
2	Relinquished By: <i>Sarah Meyer</i>	Date: 05/01/19	Time: 1202	Received By: <i>HAH</i>	Date:	Time: