



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Rice Creek@Oak Forest Dr

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

WIN/ Field ID: G2SW0096

WBID: 1659

Latitude: 27.8500

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.32090

(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: <u>Secchi #1</u>		
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/ Failing/ 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 (µmhos/cm)	Temp. (C°)
EST	1055	0.3	0.2	0.35	7.46	86.5	7.81	0.13	273.6	22.7

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 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-HF1B3 ☐ PCR-DG3 ☐ PCR-GFD	☒ Ice			
Tracers	☒ W-EB321-DI ☒ W-EB321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-EB321-DI ☐ W-PCL-SQ-R ☐ W-EB321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: E.coli, T & M

Field ID/WIN: G2SW0096
Site Name: Rice Creek@Oak Forest Dr

Signature: Sarah Meyer Date: 05/01/2019

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 07/22/2019 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 <u>05/01/2019</u> Time <u>10:55</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>7.46</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/STC	Site Name: Rice Creek @ Oak Forest Dr	Temp (C) <u>22.7</u>	pH <u>7.81</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>273.6</u>	
Latitude	☐ dms	Salinity (ppt) <u>0.13</u>	Comments: <u>E. COLI DROPPED AND BENCHMARK</u>			
Location	Field ID/WIN G2SW0032	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>05/01/2019</u> Time <u>11:15</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>7.95</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	A
WIN/STC	Site Name: Rice @ Balm Rvview	Temp (C) <u>23.0</u>	pH <u>7.67</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>280.5</u>	
Latitude	☐ dms	Salinity (ppt) <u>0.13</u>	Comments: <u>E. COLI DROPPED AND BENCHMARK</u>			
Location	Field ID/WIN G1SW0056	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	<u>Eastern</u> 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) _____	C
WIN/STC	Site Name: Sims Branch @ Port Redwing	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN G1SW0092	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>05/01/2019</u> Time <u>10:15</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>5.21</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	B
WIN/STC	Site Name: Wolf Branch Canal @ Manns Harbor Drive Boatlift	Temp (C) <u>26.0</u>	pH <u>7.63</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>376.48</u>	
Latitude	☐ dms	Salinity (ppt) <u>23.84</u>	Comments: <u>ENTIRE SAMPLE AND BENCHMARK</u>			

Relinquished By: <u>Judy Ashton</u>	Date/Time <u>5-1-19 1700</u>	Shipping Method <u>FED Ex</u>	Number of Coolers Shipped: <u>1</u>	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
 TRCK: 4751 8778 5642

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 Rvrvue	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>At At</i>	Date:	Time: