



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Thirtymile Creek @ Nichols Road

Date: 04/11/2019
(mm/dd/yyyy)

WIN/ Field ID: G2SW0046

WBID: 1639

Latitude: 27.8799

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -82.04887

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019- 04-0012

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

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)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1000</u>	<u>0.6</u>	<u>0.3</u>	<u>0.5</u>	<u>5.47</u>	<u>60.7</u>	<u>7.21</u>	<u>0.18</u>	<u>382.2</u>	<u>20.4</u>

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-CL-IC / 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-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 ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

E.coli, T & M

Field ID/WIN

G2SW0046

Site Name:

Thirty Mile Creek @ Nichols Rd.

Signature:

Sarah Meyer

Date:

04/11/2019

LIMS EVENT ID: 2019-04-12-01

WIN Import ID: 12258

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/10/2019

QC Station ID, Field Parameters In LIMS DMT: SM 05/16/2019

Scan/Save Field Sheets: SM 05/18/2019

Migrate Data to WIN: SM 05/16/2019

Verify Data In WIN: SM 05/24/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2019-04-08-12

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection

Central Laboratory Submittal Form

1 of 3
Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: J Ashton & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 04/11/2019	Time 11:20	Eastern Central	Composite end	Date	Time	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0045	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Field II		Temp (C) 24.3		pH 7.72		Sample Depth 0.3		Sp. Conductance (umho/cm) 516			
WIN/S		Salinity (ppt) 0.25		Comments		E. COLI DROPPED OFF 2 BENCHMARK					
Site Name:	Alafia River @ Center Ave	☐ dd ☐ dms		☐ dd ☐ dms							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 04/11/2019	Time 10:00	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID/WIN	G2SW0046	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field II		Temp (C) 20.4		pH 7.21		Sample Depth 0.3		Sp. Conductance (umho/cm) 382.2			
WIN		Salinity (ppt) 0.18		Comments		E. COLI DROPPED OFF 2 BENCHMARK					
Site Name:	Thirtymile Creek @ Nichols Rd.	☐ dd ☐ dms		☐ dd ☐ dms							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 04/11/2019	Time 9:35	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID/WIN	G2SW0047	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field II		Temp (C) 19.9		pH 7.57		Sample Depth 0.1		Sp. Conductance (umho/cm) 285.5			
WIN		Salinity (ppt) 0.13		Comments		E. COLI DROPPED OFF 2 BENCHMARK					
Site Name:	Thirtymile Creek @ Train Tracks Mosiac	☐ dd ☐ dms		☐ dd ☐ dms							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date 04/11/2019	Time 10:44	Eastern Central	Composite end	Date	Time	Bottle Group(s)
Field ID/WIN	G2SW0093	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field II		Temp (C) 21.1		pH 7.34		Sample Depth 0.1		Sp. Conductance (umho/cm) 224.7			
WIN		Salinity (ppt) 0.11		Comments		E. COLI DROPPED OFF 2 BENCHMARK					
Site Name:	McDonald Branch @ Thompson Rd	☐ dd ☐ dms		☐ dd ☐ dms							

Relinquished By: Sarah Meyer	Date/Time: 04/11/2019	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Request Number: RQ-2019-04-08-12

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW RCC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 04/11/2019 Time 11:55		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
Field ID/WIN G2SW0091		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.34		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		B*			
Site Name: Alafia R. @ Boat Ramp Dock		Temp (C) 26.3		pH 7.91		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 28329	
Latitude _____ ☐ dd ☐ dms		Salinity (ppt) 17.42		Comments: *ENTERED* *E-CON MORRIS OFF TO BENQUARK*									
Location		☐ 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/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude _____ ☐ dd ☐ dms		Longitude _____ ☐ dd ☐ dms		Salinity (ppt)		Comments							
Location		☐ 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/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude _____ ☐ dd ☐ dms		Longitude _____ ☐ dd ☐ dms		Salinity (ppt)		Comments							
Location		☐ 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/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m				Sp. Conductance (umho/cm)	
Latitude _____ ☐ dd ☐ dms		Longitude _____ ☐ dd ☐ dms		Salinity (ppt)		Comments							

Relinquished By: Sarah Meyer	Date/Time 04/11/2019 1700	Shipping Method FedEx	Number of Coolers Shipped:	Received By:	Date/Time
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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: P-250ML-WI-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1
~~SWD-AEL-EC~~ *SW-BEA-ECQ*

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: B Bottle Type: QPCR-P-500ML # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4
PCR-BACR
PCR-HF183

* Group: B Bottle Type: P-250ML-WI-THI # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 3
~~SWD-AEL-EG~~ *SW-BEA-ECQ* *

Group: B Bottle Type: BG-500ML # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4
W-E8321-DI
W-E8321-MS

* Group B *SW-BEA-ENQ* 250 ML

SENT

1

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

PO # B35040

RQ-2019-04-08-12

Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	judy.ashton@dep.state.fl.us
Laboratory Submission #	19040557

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³	Lab Preserved ☐		
G25W0045 ALAFIA RIVER @ CENTER AVE	SW	04/11/2019	11 20	1	250ML	P	ICE	E. COLI	1
G25W0046 THIRTYMILE CREEK @ NICHOLS Rd.	"	04/11/2019	10 00	1				E. Coli	2
G25W0047 Thirtymile Creek @ Train Tracks Mosaic	"	04/11/2019	9 35	1				E. Coli	3
G25W0093 McDonald Branch @ Thompson Rd.	"	04/11/2019	10 44	1				E Coli	4
G25W0091 Alafia R. @ Boat ramp Dock	"	04/11/2019	11 55	1	250mL	P	Ice	Entero	5

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 wet ice after collection. The temperature during storage should be less than or equal to 4°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- 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.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
- 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: 1.8°C

1	Collected By: Sarah Meyer	Date: 04/11/19	Time: 1235	Received By: [Signature]	Date: 4-11-19	Time: 1237
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time: