



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Thirtymile Creek @ Nichols Road

Date: 6-12-19
(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- DG-10-11

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton									
Ben Ashton									

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# EUSA 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 (µmhos/cm)	Temp. (C°)
EST	1010	1.4	0.3	0.3	5.78	70.9	7.14	0.17	360	25.43

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-CHIC / 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-GULLZ ☒ 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: [Signature] Date: 6-12-19

LIMS EVENT ID: 2019-06-13-01 WIN Import ID: 13578
Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/18/2019 QC Station ID, Field Parameters in LIMS DMT: SM 07/24/2019
Scan/Save Field Sheets SM 08/12/2019 Migrate Data to WIN: SM 07/25/2019 Verify Data in WIN: SM 08/12/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2019-06-10-11

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: July Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0045		☒ Grab	Date <u>6-12-19</u>	Time <u>1200</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		71.4		☐ % sat	(mg/L)			
Temp (C) <u>25.87</u>		pH <u>7.32</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>313</u>		
				☒ m				
☐ dd Salinity (ppt) <u>0.15</u>		Comments <u>E. COLI DROPPED OUT 2 BENCHMARK</u>						
☐ dms								

Location		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0091		☒ Grab	Date <u>6-12-19</u>	Time <u>1230</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		B	
				☐ % sat	(mg/L)			
Temp (C)		pH		Sample Depth	☐ ft	Sp. Conductance (umho/cm)		
				☒ m				
☐ dd Salinity (ppt)		Comments <u>ENTERO DROPPED OUT 2 BENCHMARK</u>						
☐ dms								

Location		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0046		☒ Grab	Date <u>6-12-19</u>	Time <u>1010</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		B	
		5.78		☐ % sat	(mg/L)			
Temp (C) <u>25.43</u>		pH <u>7.14</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>360</u>		
				☒ m				
☐ dd Salinity (ppt) <u>0.17</u>		Comments <u>E. COLI DROPPED OUT 2 BENCHMARK</u>						
☐ dms								

Location		☐ Comp	Collection (comp begin or <u>grab</u>)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0047		☒ Grab	Date <u>6-12-19</u>	Time <u>0945</u>	☒ Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		B	
		6.25		☐ % sat	(mg/L)			
Temp (C) <u>25.31</u>		pH <u>7.19</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>331</u>		
				☒ m				
☐ dd Salinity (ppt) <u>0.16</u>		Comments <u>E. COLI DROPPED OUT 2 BENCHMARK</u>						
☐ dms								

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>6-12-19 1600</u>	Shipping Method: <u>FED EX</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:
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Request Number: RQ-2019-06-10-11

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>6-12-19</u> Time <u>1050</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
Field ID/WIN <u>G2SW0093</u>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.32</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		<u>B</u>			
Site Name: McDonald Branch @ Thompson Rd		Temp (C) <u>24.23</u>		pH <u>6.92</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m				Sp. Conductance (umho/cm) <u>253</u>	
☐ dd ☐ dms		Salinity (ppt) <u>0.12</u>		Comments <u>E. COLI DROPPED OFF TO BENCHMARK</u>									
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							
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:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: P-250ML-WI-THI SW-BEA-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: QPCR-P-500ML PCR-BACR PCR-HF183	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: ^{120 ML} P-250ML-WI-THI SW-BEA-ECQ, SW-BEA-ENQ	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4

~~GROUP A~~

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

P.O. # B35040
BQ-2019-06-10-11

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 & DEP@FLHDO
Laboratory Submission #	19060503

Sample Name	Sample Type / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³	Lab Preserved ☐		
G25W0045 ALACHUA RIVER @ CENTER AVE	SW	6-12-19	1200	1	12DML	P	ICE	E. COLI	1
G25W0091 ALACHUA RIVER @ BOAT RAMP	"	"	1230	1	"	"	"	ENTERO	2
G25WDD46 THIRTYMILE CREEK @ NICHOLS	"	"	1010	1	"	"	"	E. COLI	3
G25W0047 THIRTYMILE CREEK @ MOSAIC	"	"	0945	1	"	"	"	E. COLI	4
G25W0093 MCDONALD BRANCH @ THOMPSON	"	"	1050	1	"	"	"	E. COLI	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 analyzed in drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SEDIMENT), 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 coolers 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.

1	Collected By: J. Ashton	Date: 6-12-19	Time: 1230	Received By: [Signature]	Date: 6-12-19	Time: 1341
2	Relinquished By: J. Ashton	Date: 6-12-19	Time: 1340	Received By:	Date:	Time:

Laboratory Sample Acceptability:	
pH < 8	Temperature: 6.0°C