



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: McDonald Branch @ Thompson Rd

Date: 6-12-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0093

WBID: 1651

Latitude: 27.86541

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.15556

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019-06-10-11

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

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# BNSM

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	1050	0.3	0.3	0.3	6.32	76.8	6.92	0.12	253	24.23
		0.5								

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-CH-C / 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, M + T

Field ID/WIN: G2SW0093

Site Name: McDonald Branch @ Thompson 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

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton, B. Paswater

Field Report Prepared By: J. Ashton

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0045		☒ Grab	Date 6-12-19	Time 1200	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) 25.87		pH 7.32		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 313		
				☒ m				
☐ dd Salinity (ppt) 0.15		Comments E. COLI DROPPED OUT 2 BENCHMARK						
☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0091		☒ Grab	Date 6-12-19	Time 1230	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 ENTERO DROPPED OUT 2 BENCHMARK						
☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0046		☒ Grab	Date 6-12-19	Time 1010	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) 25.43		pH 7.14		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 360		
				☒ m				
☐ dd Salinity (ppt) 0.17		Comments E. COLI DROPPED OUT 2 BENCHMARK						
☐ dms								
Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0047		☒ Grab	Date 6-12-19	Time 0945	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) 25.31		pH 7.19		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 331		
				☒ m				
☐ dd Salinity (ppt) 0.16		Comments E. COLI DROPPED OUT 2 BENCHMARK						
☐ dms								

Relinquished By: J Ashton	Date/Time: 6-12-19 1600	Shipping Method: FedEx	Number of Coolers Shipped: 1	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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last revised Jan 25, 2018

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 6-12-19 Time 1050		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)			
Field ID/WIN G2SW0093		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.32		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B 13			
Site Name: McDonald Branch @ Thompson Rd		Temp (C) 24.23		pH 6.92		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 253	
☐ dd ☐ dms		Salinity (ppt) 0.12		Comments E. COLI DROPPED OFF TO BENCHMARK									
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) ☐ dd ☐ dms		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) ☐ dd ☐ dms		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) ☐ dd ☐ dms		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) ☐ dd ☐ dms		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 ¹ / 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 discarded 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