



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Thirtymile Creek @ Train Tracks Mosaic

Date: 7-29-19 7:30-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0047

WBID: 1639

Latitude: 27.87472

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -82.0457

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019- 07-29-02

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>JUDY ASHTON</u> <u>BEN PASHATKEL</u>					☒	☒	☒	☒	☒
					☐	☐	☐	☐	☐
					☐	☐	☐	☐	☐

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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1040</u>	<u>0.5</u>	<u>0.3</u>	<u>0.5</u>	<u>6.29</u>	<u>77.5</u>	<u>6.57</u>	<u>0.15</u>	<u>318.2</u>	<u>25.9</u>
				<u>"5"</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 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-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-CAR8-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: E.coli, T & M

Field ID/WIN: G2SW0047

Site Name: Thirty Mile Creek @ Train Tracks Mosaic

Signature: Judy Ashton Date: 7-29-19 7:30-19

LIMS EVENT ID: 2019-07-31-01 WIN Import ID: 14404

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 08/13/2019 QC Station ID, Field Parameters in LIMS DMT: SM 09/05/2019

Scan/Save Field Sheets: SM 01/13/2020 Migrate Data to WIN: SM 09/05/2019 Verify Data in WIN: SM 01/13/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2019-07-29-02

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

Field Report Prepared By:

Collected By: Judy Ashton, Ben Paswater

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7-29-19</u> Time <u>1200</u>		☒ 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 <u>5.70</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Field		Temp (C) <u>26.8</u>		pH <u>7.02</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>252.7</u>			
WIN Site Name: Alafia River @ Center Ave		Salinity (ppt) <u>0.12</u>		Comments <u>E. COLI DROPPED OUT @ BENCHMARK</u>							
Latitude ☐ dms		☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7-29-19</u> Time <u>1120</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0093		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.47</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field		Temp (C) <u>25.0</u>		pH <u>7.02</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>187.7</u>			
WIN Site Name: McDonald Branch @ Thompson Rd		Salinity (ppt) <u>0.09</u>		Comments <u>E. COLI DROPPED OUT @ BENCHMARK</u>							
Latitude ☐ dms		☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7-29-19</u> Time <u>1055</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0046		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.89</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field		Temp (C) <u>26.0</u>		pH <u>7.01</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>373.9</u>			
WIN Site Name: Thirtymile Creek @ Nichols Rd.		Salinity (ppt) <u>0.18</u>		Comments <u>E. COLI DROPPED OUT @ BENCHMARK</u>							
Latitude ☐ dms		☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>7-29-19</u> Time <u>1040</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0047		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.29</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Field		Temp (C) <u>25.9</u>		pH <u>6.57</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>318.12</u>			
WIN Site Name: Thirtymile Creek @ Train Tracks Mosiac		Salinity (ppt) <u>0.15</u>		Comments <u>E. COLI DROPPED OUT @ BENCHMARK</u>							
Latitude ☐ dms		☐ dd ☐ dms									

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>7-29-19 1600</u>	Shipping Method: <u>FMS 4X</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:
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7-30-19

Request Number: RQ-2019-07-29-02

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)		Eastern Central		Composite end		Bottle Group(s)	
Field ID/WIN		Date		Time		Date		Time		(See pg 2)	
G2SW0091		7-29-19		1225							
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
Temp (C)		pH		Sample Depth		☐ ft ☒ m		Sp. Conductance (umho/cm)		B/C	
29.0		7.35		0.3				19911			
Salinity (ppt)		Comments									
11.79		ENTERED DROPPED OUT @ BENCHMARK									
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
WIN/STORET #											
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
WIN/STORET #											
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
WIN/STORET #											
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time			
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
WIN/STORET #											
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0 1
	W-E8321-DI, W-E8321-MS				
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-ELQ				
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	PCR-BACR PCR-HF183				
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC SW-BEA-ELQ				
Group: B	Bottle Type: BG-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI W-E8321-MS				

Group C P-120ML-WI-THI
SW-BEA-ELQ

SENT TO LAB

1

Benchmark EnviroAnalytical, Inc

1711 12th Street East

Palmetto, FL 34221

941-723-9986

941-723-6061 Fax

PO # B57866

RQ-2019-07-29-02

Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM ARWY
Phone #	813 - 723 - 470-5772
Fax #	
Email	judy.ashton@dep.state.fl.us, jdp.overland@mcid
Laboratory Submission #	19071465

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G25W0047 Thirtymile Creek @ mosaic	SW	7-24-19	1040	1	120ml	P	ice	E. COLI	1
G25W0046 Thirtymile Creek @ Nichols Rd	SW	7-29-19	1055	1	"	"	"	E. COLI	2
G25W0091 ALACHUA RIVER @ BOYD RAMAPOX	SW	7-29-19	1225	1	"	"	"	ENTERO	3
G25W0045 ALACHUA RIVER @ CENTER AL	SW	7-29-19	1200	1	"	"	"	E. COLI	4
G25W0093 MCDONALD BRANCH	SW	7-29-19	1120	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 discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDGT).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Samples must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 4°C (47.2°F). Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, premeasured 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:	Judy Ashton	7-30-19	Date	7-29-19	Time	1225	Received By:		Date		Time	
2. Relinquished By:	Judy Ashton	7-30-19	Date	7-29-19	Time	1345	Received By:	Theresa	Date	7/30/19	Time	1343

* CALLED BENCHMARK + THEY WILL MAKE NOTE THAT DATE WAS NOT CORRECT ON THIS COC. SHOULD BE 7-30-19