



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: 10/24/2019
(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- 10-28-07

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater										
Francisco Faria										
Kelby Callahan										

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# 41A 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>0930</u>	<u>0.38</u>	<u>0.19</u>	<u>0.38</u>	<u>7.11</u>	<u>82.9</u>	<u>7.81</u>	<u>0.17</u>	<u>35</u> <u>337.2</u>	<u>23.0</u>
				<u>S</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-CH-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: G2SW0047

Site Name: Thirty Mile Creek @ Train Tracks Mosaic

Signature: Ben Paswater Date: 10/24/19

LIMS EVENT ID: 2019-10-25-01

WIN Import ID: 15738

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/14/2019

QC Station ID, Field Parameters In LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets SM 01/07/2020

Migrate Data to WIN: SM 12/09/2019

Verify Data In WIN: SM 01/07/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2019-10-28-07

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: BP

Collected By: BP KC FF

Sampling Agency: SWROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/19 Time 1000		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0046		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.39	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B A
Site Name: Thirtymile Creek @ Nichols Rd.		Temp (C) 23.2	pH 7.88	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 450.7		
☐ dd ☐ dms		Salinity (ppt)		Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/19 Time 930		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID/WIN G2SW0047		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.11	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B A
Site Name: Thirtymile Creek @ Train Tracks Mosiac		Temp (C) 23.0	pH 7.81	Sample Depth 0.9	☐ ft ☒ m	Sp. Conductance (umho/cm) 337.2		
☐ dd ☐ dms		Salinity (ppt)		Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24 Time 1110		Eastern Central	Composite end Date Time		Bottle Group(s)
Field ID/WIN BLANK		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Site Name: Field Blank		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
☐ dd ☐ dms		Salinity (ppt)		Comments Field Blank				
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: 1

Received By:

Date/Time

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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 10/24/19 Time 1020	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 7.32	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: McDonald Branch @ Thompson Rd		Temp (C) 23.5	pH 7.59	Sample Depth .08	☐ ft ☒ m	Sp. Conductance (umho/cm) 228.3
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/19 Time 1100	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G2SW0045		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.45	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Alafia R. @ Center Ave.		Temp (C) 24.9	pH 7.61	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 346.1
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/19 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN G2SW0091		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Site Name: Alafia R. @ Boat Ramp Dock		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
☐ dd ☐ dms		Salinity (ppt)	Comments			
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/24/19 Time 1105	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID: G2SW0045_DUP		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location: Alafia River @ Center Ave		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
WIN ID: G2SW0045		☐ dd ☐ dms	Salinity (ppt)	Comments DUP		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to AEL
	SW-AEL-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: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
	PCR-BACR				
	PCR-HF183				
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 10	Preservative: ICE	Enter Number of Bottles Sent to Lab	6 to AEL
	SW-AEL-ECQ				
Group: B	Bottle Type: BG-500ML	# of Bottles: 5	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
	W-E8321-DI				
	W-E8321-MS				

SW-AEL- ~~PCR~~ Entero

1 ENT
to AEL



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☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E-Coli	Enteroc					LABORATORY I.D. #	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496											
Phone: 813-470-5770		Project Address:											
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-10-28-07											
Sampled By:		☐ ADaPT ☐ EQuiS ☐ Other											
Turn Around Time: ☒ STANDARD ☐ RUSH													
Page: 1 of 2													
SAMPLE ID	SAMPLE DESCRIPTION		Grab	SAMPLING		MATRIX	NO. COUNT						
				DATE	TIME								
Field ID/WIN	G2SW0046			10/24/19	1000	SW	1						
Site Name: Thirtymile Creek @ Nichols Rd.													
Field ID/WIN	G2SW0047			1	930		1						
Site Name: Thirtymile Creek @ Train Tracks Mosiac													
Field ID/WIN	G2SW0091			1	1130		1						
Site Name: Alafia R. @ Boat Ramp Dock													

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)

CN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
11 [Signature]	10/24/19	12:53	Dayan Smith	10/24/19	12:53

FOR DRINKING WATER USE:

PWS ID: _____



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☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #						
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496										
Phone: 813-470-5770		Project Address:										
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-10-28-07										
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other								
Page: 2 of 2												
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER. VATI ON					
Field ID/WIN	BLANK		10/24/19	1110	SW	1		1	BP			
Site Name: Field Blank												
Field ID: G2SW0045_DUP												
Location: Alafia River @ Center Ave												
WIN ID:												
Field ID/WIN	G2SW0045											
Site Name: Alafia R. @ Center Ave.												
Field ID/WIN	G2SW0093											
Site Name: McDonald Branch @ Thompson Rd												

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = Ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
1 [Signature]	10/24/19	12:53	Dagarc Smith	10/24/19	12:53

FOR DRINKING WATER USE:

PWS ID: _____

Cooler Packing Worksheet for Request: RQ-2019-10-28-07

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Ship Cooler On: 10/18/2019

Customer/Project: SW-DIST/SMP

Assigned To: MCCOY_I

Requester: Benjamin Paswater

Priority: 3

813-632-7600
FL Dept. of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Attn: Ben Paswater

Comments:

No preservatives needed.

Alafia, Alafia, 30 Mile, and McDonalds

Requested Analyses:

Bottle Group: A

of Sites: 1

Container ID: P-120ML-WC-THI Qty: 2 Preservation: ICE

Lot # 8LOS-TV

Description: 120 ml Sterilized White Cap with
tablet

Analysis

SW-AEL-ECQ

Description

E. coli by Colilert-18/QT by AEL in Tampa

Container ID: BG-500ML

Qty: 1 Preservation: ICE

Lot # 00075246

Description: Brown Glass Bottle 500ML Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: B

of Sites: 5

Container ID: QPCR-P-500ML Qty: 5 Preservation: ICE

Lot # 00073849

Description: 500ml Sterile Nalgene Affix PCR Instruction Label to container

Analysis

PCR-BACR

Description

Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with
quantitative polymerase chain reaction

Container ID: P-120ML-WC-THI

Qty: 10 Preservation: ICE

Lot # 805-TNDescription: 120 ml Sterilized White Cap with
tabletAnalysis

SW-AEL-ECQ

Description

E. coli by Colilert-18/QT by AEL in Tampa

Container ID: BG-500ML

Qty: 5 Preservation: ICE

Lot # 00079246

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-E8321-DI

W-E8321-MS

Description

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Cooler Packed By: IMNumber of Coolers: 2Date: 10/14/19

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2019-10-28-07