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:** 02/21/2019 (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: **RQ-2019-** 02-18-24

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater		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#** Lil Jon **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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
(EST)	0930	0.4	0.2	0.45	7.29	82.6	6.77 ~~6.36~~ SM	0.17	363	21.41

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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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-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-QNT ☐ PHD-QN-C	☐ Ice			

Place Preservative Sticker(s) Here (If Available)

Notes:

E.coli, T & M

Flow 0.3 m/s J

Field ID/WIN G2SW0047

Site Name: Thirty Mile Creek @ Train Tracks Mosiac

Signature: Sarah Meyer Date: 02/21/2019

LIMS EVENT ID: 2019-02-22-01 WIN Import ID: 11976

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/26/2019 QC Station ID, Field Parameters In LIMS DMT: SM 04/29/2019

Scan/Save Field Sheets SM 07/10/2019 (Initials/Date) Migrate Data to WIN: SM 04/29/2019 (Initials/Date) Verify Data In WIN: SM 05/16/2019 (Initials/Date)

Advanced Environmental Laboratories, Inc.

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☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.
☑ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name:	FDEP SW Dist.	Project Name:	SMP
Address:	13051 N. Telecom Pkwy. Temple Terrace FL 33637	P.O. Number:	B370AE
Phone:	813-470-5770	Project Address:	
Contact:	Judy Ashton 813-470-5772	Special Instructions: RQ-2019-02-18-24	
Sampled By:			
Turn Around Time:	☑ STANDARD ☐ RUSH		
Page:	of	☐ ADaPT ☐ EQuIS ☐ Other	

SAMPLE ID / SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E. Coli	LABORATORY I.D.
Field ID/WIN G2SW0045 — Site Name: Alafia River @ Center Ave		2/21/19	1110	SW	1	ICE		✓	
Field ID/WIN G2SW0091 — Site Name: Alafia R. @ Boat Ramp Dock		↓	1145	SW	1			✓	
Field ID/WIN G2SW0047 — Site Name: Thirtymile Creek @ Train Tracks Mosiac		2/21/19	0930	SW	1			✓	
Field ID/WIN G2SW0046 — Site Name: Thirtymile Creek @ Nichols Rd.		2/21/19	1000	SW	1			✓	
Field ID/WIN G2SW0093 — Site Name: McDonald Branch @ Thompson Rd		2/21/19	1030	SW	1			✓	

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	Sarah Ryan	2/21/19	1228		2-21-19	1230

FOR DRINKING WATER USE:

PWS ID:

Request Number: RQ-2019-02-18-24

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: B Paswater & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN **G2SW0045**

Site Name: Alafia River @ Center Ave

Field ID

WIN/STO

Latitude ☐dd ☐dms ☐dms

☑ Grab ☐ Comp | Collection (comp begin or grab) Date 2/21/19 Time 1110 | Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 4.68 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.65 | pH 6.71 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 484

Salinity (ppt) | Comments

Location

Field ID/WIN **G2SW0091**

Site Name: Alafia R. @ Boat Ramp Dock

Field ID

WIN/STO

Latitude ☐dd ☐dms ☐dms

☐ Grab ☐ Comp | Collection (comp begin or grab) Date 2/21/19 Time 1145 | Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 6.64 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 24.27 | pH 7.20 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 19785

Salinity (ppt) | Comments Salty

Location

Field ID/WIN **G2SW0047**

Site Name: Thirtymile Creek @ Train Tracks Mosiac

Field ID

WIN/STO

Latitude ☐dd ☐dms ☐dms

☒ Grab ☐ Comp | Collection (comp begin or grab) Date 02/21/2019 Time 0930 | Eastern Central | Composite end Date → Time → | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.29 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 21.41 | pH 6.77 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 363

Salinity (ppt) 0.17 | Comments

Location

Field ID/WIN **G2SW0046**

Site Name: Thirtymile Creek @ Nichols Rd.

Field ID

WIN/STO

Latitude ☐dd ☐dms ☐dms

☒ Grab ☐ Comp | Collection (comp begin or grab) Date 02/21/2019 Time 1000 | Eastern Central | Composite end Date — Time — | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 5.69 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 21.36 | pH 6.41 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 352

Salinity (ppt) 0.17 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	2/21/19 1700	FedEx	1		

last revised Jan 25, 2018

Request Number: RQ-2019-02-18-24

SMP - Alafia, Alafia, 30 Mile, and McDonalds

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: B Paswater & S Meyer

Field Report Prepared By: S. Meyer

Sampling Agency: DEP SW ROC

Location / Field ID/WIN: G2SW0093	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/21/19 Time 1030	(Eastern) Central	Composite end Date → Time →	Bottle Group(s) (See pg 2): AB2
Field ID	Matrix (type, e.g., Salt, (Fresh), etc)		Diss. Oxygen 6.21 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —	
WIN/STORET # / Site Name: McDonald Branch @ Thompson Rd	Temp (C) 21.40	pH 6.06	Sample Depth 0.1 ☐ ft ☒ m	Sp. Conductance (umho/cm) 224	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.11	Comments E.COLI ONLY → TO AEL		
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
Sarah Meyer	2/21/2019 1700	FedEx	1		

Group A W-E8321-DI W-E8321-MS BG-500ML # SENT 1

Group: A	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: A	Bottle Type: SWD-AEL-EC	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
Group: B	Bottle Type: PCR-BACR PCR-HF183	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: B	Bottle Type: SWD-AEL-EC	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 3