



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Thirtymile Creek @ Nichols Road

Date: 02/21/2019
(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: _____

RQ-2019- 02-13-24

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater						X	X	X	X
Sarah Meyer					X	X	X		

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: Secchi		
Equipment ID: <u>Secchi #1</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes / No
Flow: No Flow / Interstitial / Flowing / NA
Meter ID# Lil Jon
Tide: Rising/ Falling/ Slack/ NA
Tide Times: High Low
Matrix: Fresh / Marine / DI

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>1000</u>	<u>1.3</u>	<u>0.3</u>	<u>0.6</u>	<u>5.69</u>	<u>64.3</u>	<u>6.41</u>	<u>0.17</u>	<u>352</u>	<u>21.36</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-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-CAR8-AA	☐ Ice			

Place Preservative Sticker(s) Here
(If Available)

Notes:

E.coli, T & M

Flow 0.1 m/s J

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.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9354 • Fax 904.363.9354
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 904.219.6274 • 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		BOTTLE SIZE & TYPE Analysis Required															
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		☐ ADAPT ☐ EQUIS ☐ Other																	
Page: of																			

SAMPLE ID	SAMPLE DESCRIPTION	Lab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER.	VAT	CN	100	100	100	100	100	100	100	100	100	100
			DATE	TIME															
Field ID/WIN G2SW0045 	Site Name: Alafia River @ Center Ave		2/21/19	1110	SW	1													
Field ID/WIN G2SW0091 	Site Name: Alafia R. @ Boat Ramp Dock		↓	1145	SW	1													
Field ID/WIN G2SW0047 	Site Name: Thirtymile Creek @ Train Tracks Mosaic		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													

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	
Relinquished by: <u>2/21/19 12:28</u> Received by: <u>2-21-19 1230</u>	
Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-2 T: 10A A: 3A M: 3A S: 1V	
PWS ID: _____	

LABORATORY I.D.

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: DEP SW ROC

Location	Field ID/WIN	G2SW0045	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1110	Eastern Central	Composite and Date	Time	Bottle Group(s) (See pg 2)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STO	Site Name: Alafia River @ Center Ave		Temp (C) 22.65	pH 6.71	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 484	
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Field ID/WIN	G2SW0091	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/21/19 Time 1145	Eastern Central	Composite and Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STO	Site Name: Alafia R. @ Boat Ramp Dock		Temp (C) 24.27	pH 7.20	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 19785	
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt)	Comments Salty			
Location	Field ID/WIN	G2SW0047	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/21/2019 Time 0930	Eastern Central	Composite and Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STO	Site Name: Thirtymile Creek @ Train Tracks Mosiac		Temp (C) 21.41	pH 6.77	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 363	
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.17	Comments			
Location	Field ID/WIN	G2SW0046	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/21/2019 Time 1000	Eastern Central	Composite and Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STO	Site Name: Thirtymile Creek @ Nichols Rd.		Temp (C) 21.36	pH 6.41	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 352	
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 0.17	Comments			

Relinquished By:

Date/Time

1700

Shipping Method:

Number of Coolers Shipped:

Received By:

Date/Time

FedEx

1

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

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: B Paswater & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: DEP SW ROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/21/19 Time 10:30		☒ Eastern ☐ Central		Composited Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G2SW0093		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.21		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A132	
WIN/S		Temp (C) 21.40		pH 6.06		Sample Depth 0.1		☐ ft ☒ m			
Site Name: McDonald Branch @ Thompson Rd		☐ dd ☐ dms		Salinity (ppt) 0.11		Comments E. COLI ONLY - TO AEL					
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms					

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composited 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			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composited 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			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composited 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			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composited 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			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Sarah Meyer	Date/Time: 2/21/2019 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Group A W-E8321-DI BG-500ML
W-E8321-MS

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	2
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