



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Mill Creek @ Upper Manatee Rvr Rd

Date: 10/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G2SW0040

WBID: 1872A

Latitude: 27.51377

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.40932

(Decimal Degrees)

Receiving Body of Water: Manatee River

RQ-2018- 10.22-02

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						☒	☒	☒	☒	☒
Ben Paswater						☒	☒	☒	☒	☒
Sarah Meyer						☒	☒	☒	☒	☒

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 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 (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1340</u>	<u>1.6</u>	<u>0.3</u>	<u>0.3</u>	<u>7.01</u>	<u>89.3</u>	<u>7.27</u>	<u>3.19</u>	<u>5850</u>	<u>26.7</u>
			<u>1.1</u>		<u>5.90</u>	<u>74.8</u>	<u>7.15</u>	<u>3.63</u>	<u>6658</u>	<u>26.5</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	<u>SA8197090</u>	<u>07/16/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ W-SUITE-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-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ W-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☒ Ice			
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Place Preserved

Notes: Mill Creek - B Kit + Ent + MT
SMPI0222018 - FB

Field ID/WIN

G2SW0040

Site Name: Mill Creek @ Upper Manatee Rvr Rd

Signature: Sarah Meyer

Date:

10/24/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 11/7/2018

QC Station ID, Field Parameters in LIMS DMT: SM 12/19/2018

Scan/Save Field Sheets SM 11/8/2019
(Initials/Date)

Migrate Data to WIN: SM 12/19/2018
(Initials/Date)

Verify Data in WIN: SM 1/8/2019
(Initials/Date)

Request Number: RQ-2018-10-22-02

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Wares, Wares, Mill, Gap, & Nonsense

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater, J Ashton, S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0030		☒ Grab	Date 10/24/2018 Time 12:00		☒ Central	Date _____ Time _____		
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine (mg/L)		
Site Name: Gap Creek @ 45th St		Temp (C) 24.5		pH 7.61	☐ ft	Sp. Conductance (umho/cm) 690		
☐ dms		☐ dd	Salinity (ppt) 0.34		Comments: E Coli dropped @ AEL			
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0031		☒ Grab	Date 10/24/2018 Time 11:17		☒ Central	Date _____ Time _____		
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine (mg/L)		
Site Name: Wares Crk @ 36th Ave		Temp (C) 24.1		pH 7.85	☐ ft	Sp. Conductance (umho/cm) 738		
☐ dms		☐ dd	Salinity (ppt) 0.36		Comments: E Coli dropped @ AEL / ALGAL ID COLLECTED			
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0029		☒ Grab	Date 10/24/2018 Time 10:20		☒ Central	Date _____ Time _____		
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine (mg/L)		
Site Name: Wares Crk @ 9th Ave		Temp (C) 27.4		pH 7.24	☐ ft	Sp. Conductance (umho/cm) 35240		
☐ dms		☐ dd	Salinity (ppt) 22.13		Comments: ENTERO DROPPED INTO AEL			
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0040		☒ Grab	Date 10/24/2018 Time 13:40		☒ Central	Date _____ Time _____		
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine (mg/L)		
Site Name: Mill Creek @ Upper manatee Rvr Rd		Temp (C) 26.7		pH 7.27	☐ ft	Sp. Conductance (umho/cm) 5850		
☐ dms		☐ dd	Salinity (ppt) 3.9		Comments: GRAB (MINUS E. COLI) ENTERO DROPPED INTO AEL			

Relinquished By: Sarah Meyer	Date/Time: 10/24/2018 1700	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EN						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						

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Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F					
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	PCR-FILTER					
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC					
Group: C	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI					
	W-E8321-MS					

ALGAL ID 1 TUBE ON ICE

SAMPLES

1



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 • 904.363.9350 • 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	E. COLI				LABORATORY I.D. #
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-2018-10-22-02									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER. VOLUME	DATE	TIME	ANALYSIS	LABORATORY I.D. #
			DATE	TIME							
Field ID/WIN G2SW0030 	Site Name: Gap Creek @ 45th St		10/24/18	1200	SW	1					
Field ID/WIN G2SW0031 	Site Name: Wares Crk @ 36th Ave		10/24/18	1117	SW	1					
Field ID/WIN G2SW0029 	Site Name: Wares Crk @ 9th Ave		10/24/18	1020	SW	1					
Field ID/WIN G2SW0040 	Site Name: Mill Creek @ Upper manatee Rvr Rd		10/24/18	1340	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: 10/24/18	Time: 1443	Received by:	Date: 10/24/18	Time: 443
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FOR DRINKING WATER USE:

PWS ID: _____