



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Wares Crk @ 9th Ave

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

WIN/ Field ID: G2SW0029

WBID: 1848D1

Latitude: 27.49183

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.58151

(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>10 20</u>	<u>0.8</u>	<u>0.3</u>	<u>0.3</u>	<u>0.98</u>	<u>14.1</u>	<u>7.24</u>	<u>22.13</u>	<u>35240</u>	<u>27.4</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-P04-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>9841668</u>		
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	☐ MI-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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

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

Place Preservation (if)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
200 NORTH MAIN STREET
TALLAHASSEE, FL 32304
TEL: 904.251.2711
FAX: 904.251.2712
E-MAIL: DEP@FLORIDA.GOV
WWW.FLORIDA.GOV

SAFETY DATA SHEET
SULFURIC ACID 451%
DANGER
H290 Causes severe skin burns and eye damage.
H314 Causes very serious damage to metals.
P273 Avoid release to the environment.
P501 Dispose of contents and container in accordance with local, state, and federal regulations.
Contains: 1:1 H2SO4
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Notes:

Field ID/WIN G2SW0029

Site Name: Wares Crk @ 9th Ave

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 1/8/2019 Migrate Data to WIN: SM 12/19/2018 Verify Data in WIN: SM 1/8/2019

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		A		
		5.12		☐ % sat	(mg/L) _____				
Temp (C) 24.5		pH 7.61		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 690			
☐ dd		Salinity (ppt) 0.34		Comments					
☐ dms				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		A		
		5.72		☐ % sat	(mg/L) _____				
Temp (C) 24.1		pH 7.85		Sample Depth 0.2	☐ ft	Sp. Conductance (umho/cm) 738			
☐ dd		Salinity (ppt) 0.36		Comments					
☐ dms				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		B		
		0.98		☐ % sat	(mg/L) _____				
Temp (C) 27.4		pH 7.24		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 35240			
☐ dd		Salinity (ppt) 22.13		Comments					
☐ dms				ENTERO DROPPED @ 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		B/C		
		7.01		☐ % sat	(mg/L) _____				
Temp (C) 26.7		pH 7.27		Sample Depth 0.3	☐ ft	Sp. Conductance (umho/cm) 5850			
☐ dd		Salinity (ppt) 3.9		Comments					
☐ dms				G2SW0040 (MINUS E. COLI) ENTERO DROPPED @ AEL					
Relinquished By: Sarah Meyer		Date/Time 10/24/2018 1700		Shipping Method FedEx		Number of Coolers Shipped: 3		Received By:	Date/Time

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: _____