



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes/No

WIN Station Name: Wares Crk @ 9th Ave

Date: 3-6-18

(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- 02-19-14

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton						X	X				☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater							X	X	X		☐ 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 <u>(Normal)</u> High / Flooded															
Meter ID# <u>L/L Jon</u> Matrix: Fresh <u>(Marine)</u> DI															
Photos: <u>Yes</u> / No Flow: No Flow / Interstitial <u>(Flowing)</u> NA Tide: Rising <u>(Falling)</u> 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°)					
EST	1155	1.1	0.3	1.0	7.55	104.6	7.85	27.54	42838	23.34					
					"5"	"5"									
Biological Samples Collected: <u>None</u> 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		7093010	04/03/18	☒ <2					
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☒ <2					
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice		9841668							
Chlorophyll		☒ CHL-SUITE-W				☒ Ice									
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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				☐ Ice									
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other									

Notes:

Field ID/WIN

G2SW0029

Site Name:

Wares Crk @ 9th Ave

Signature:

Date: 3-6-18

Enter Field Parameters/Verify Station ID in LIMS DMT: SM 04/03/2018

QC Station ID, Field Parameters in LIMS DMT: SM 04/10/2018 SM 4/25/2018

Scan/Save Field Sheets

Migrate Data to WIN: SM 06/06/2018

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information Duplicate

Time Zone: EST CEN		Time: 1200		Field ID: G2SW0029 <i>WARES CRK @ 9th AVE</i>	
Parameter Suite		Parameter Methods		Preservation	Lot#
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP		☐ Ice ☐ H ₂ SO ₄		
Metals	☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO ₃		
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-F / ☐ W-TSS / ☐ TURBIDITY				
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci				
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GI				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R		☒ Ice ☐ Other		

Field ID/WIN

G2SW0029



Site Name:

Wares Crk @ 9th Ave DUP

Blank

Time Zone: EST CEN		Time: 1205		Field ID: Blank 06032018 SMP 030618_FB (Blank_DDMMYYYY)	
DI Source: SW ROC		Location: Wares Creek @ 9th Ave		Equipment ID: _____	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
Parameter Suite		Parameter Methods		Preservation	Lot#
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP		☐ Ice ☐ H ₂ SO ₄		
Metals	☐ W-ICPMS ☐ W-ICP		☐ Ice ☐ HNO ₃		
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-F / ☐ W-TSS / ☐ TURBIDITY		☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R		☐ Other		

Place Preservative Sticker(s) Here
(If Available)

Field ID/WIN

BLANK



Site Name:

BLANK

Notes:

Signature:	Date: 3-6-18
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Enter Field Parameters, Verify Station ID In LIMS DMT: SM 04/03/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 04/10/2018 SM 4/25/2018 (Initials/Date)

Scan/Save Field Sheets Migrate Data to WIN: SM 04/06/2018 5366 Verify Data In WIN:

Request Number: RQ-2018-02-19-14

Wares, Wares, Mill, Gap, & Nonsense

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J Ashton, B. Paswater

Field Report Prepared By:

Sampling Agency:

JAY ASHTON

FALP

Location	Field ID/WIN	G2SW0031		Site Name: Wares Crk @ 36th Ave	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Temp (C)	20.30	pH	7.95	Diss. Oxygen	11.73 mg/L	Total Res. Chlorine	130.52 mg/L	Bottle Group(s)	A/B
Field	WIN				Collection (comp begin or grab)	Grab	Date	3-6-18	Time	1130	Composite end					
Latitude					Salinity (ppt)	0.30	Comments	E. COLI PROPPED INTO RCL								
Location	Field ID/WIN	G2SW0029		Site Name: Wares Crk @ 9th Ave	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Temp (C)	23.34	pH	7.85	Diss. Oxygen	7.55 mg/L	Total Res. Chlorine	42838 mg/L	Bottle Group(s)	C/D
Field	WIN				Collection (comp begin or grab)	Grab	Date	3-6-18	Time	1155	Composite end					
Latitude					Salinity (ppt)	27.54	Comments	ENTERO PROPPED INTO RCL								
Location	Field ID/WIN	G2SW0040		Site Name: Mill Creek @ Upper Manatee Rvr Rd	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Temp (C)	22.72	pH	7.44	Diss. Oxygen	6.32 mg/L	Total Res. Chlorine	20248 mg/L	Bottle Group(s)	C/D/E
Field	WIN				Collection (comp begin or grab)	Grab	Date	3-6-18	Time	1330	Composite end					
Latitude					Salinity (ppt)	12.14	Comments	ENTERO PROPPED INTO RCL								
Location	Field ID/WIN	G2SW0030		Site Name: Gap Crk @ 45th St	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Temp (C)	18.2	pH	6.9	Diss. Oxygen	8.0 mg/L	Total Res. Chlorine	1548 mg/L	Bottle Group(s)	A/B
Field	WIN				Collection (comp begin or grab)	Grab	Date	3-6-18	Time	0945	Composite end					
Latitude					Salinity (ppt)	0.78	Comments	E. COLI PROPPED INTO RCL								

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

J. Ashton

3-6-18 1700

FALP Ex

2

Request Number: RQ-2018-02-19-14

Wares, Wares, Mill, Gap, & Nonsense

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 3

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN	G2SW0015	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	3.62	Temp (C)	16.50	pH	6.88	Sample Depth	0.3	Sp. Conductance (umho/cm)	801	Bottle Group(s)	B/E
Field ID	WIN/ST	Latitude	Site Name:	Nonsense @ Tara Preserve	Comments	E. COLI DROPPED OFF 2 ALL									
Location	Field ID/WIN	G2SW0041	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	4.85	Temp (C)	17.50	pH	7.36	Sample Depth	0.3	Sp. Conductance (umho/cm)	801	Bottle Group(s)	B/E
Field ID	WIN/ST	Latitude	Site Name:	Nonsense Cr @ Lingerlodge Rd	Comments	E. COLI DROPPED OFF 2 ALL									
Location	Field ID/WIN	G2SW0029	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	7.55	Temp (C)	23.34	pH	7.85	Sample Depth	0.3	Sp. Conductance (umho/cm)	42838	Bottle Group(s)	D
Field ID	WIN/ST	Latitude	Site Name:	Wares Crk @ 9th Ave DUP	Comments	DROPPED OFF ENTERED 2 ALL									
Location	Field ID/WIN	BLANK	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		Bottle Group(s)	D
Field ID	WIN/ST	Latitude	Site Name:	BLANK	Comments	DROPPED OFF ENTERED 2 ALL									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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3 of 4

Page 2 of 3

Group: A	Bottle Type:	P-1L	# of Bottles: 2	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC						
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						

Group: C	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-TOC					
Group: C	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F					
Group: D	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
SWD-AEL-EN <i>OVERVIEW NOTED ALL</i>					
Group: E	Bottle Type: QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
PCR-FILTER					
Group: E	Bottle Type: BG-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
W-AHERB-AA					
W-SUC-AA-R					
W-UHERB-AA					



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	ENTERED					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E										
Phone: 813-470-5770		Project Address:										
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-02-19-14										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 2		☐ ADaPT ☐ EQuls ☐ Other										

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATT ON					
			DATE	TIME								
Field ID/WIN G2SW0031 	Site Name: Wares Crk @ 36th Ave		03/26/18	1130	SW	1		1				
Field ID/WIN G2SW0029 	Site Name: Wares Crk @ 9th Ave		"	1155	"	1		NO	1			
Field ID/WIN G2SW0040 	Site Name: Mill Creek @ Upper Manatee Rvr Rd		"	1330	"	1		NO	1			
Field ID/WIN G2SW0030 	Site Name: Gap Crk @ 45th St		"	0945	"	1		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: <u>J. Ashton</u>	Date: <u>3/26/18</u>	Time: <u>1425</u>	Received by: <u>Carla Platter</u>	Date: <u>3/16/18</u>	Time: <u>1425</u>
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FOR DRINKING WATER USE:

PWS ID: _____



Advanced
Environmental Laboratories, Inc.

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☒ **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	ENTERO					LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E										
Phone: 813-470-5770		Project Address:										
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-02-19-14										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQiLS ☐ Other										
Page: 2 of 2												
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON					
			DATE	TIME								
Field ID/WIN G2SW0015 	Site Name: Nonsense @ Tara Preserve		3-6-18	1040	SW	1						
Field ID/WIN G2SW0041 	Site Name: Nonsense Cr @ Lingerlodge Rd		3-6-18	1050	SW	1						
Field ID/WIN G2SW0029 	Site Name: Wares Crk @ 9th Ave DUP		3-6-18	1200	SW	1						
	FIELD BLANK		3-6-18	1205	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: <u>J. Ashton</u>	Date: <u>3-6-18</u>	Time: <u>1425</u>	Received by: <u>David Blanton</u>	Date: <u>3/10/18</u>	Time: <u>1425</u>
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FOR DRINKING WATER USE:
PWS ID: _____