



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: 9-5-18
(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- 09-03-18

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater						☒	☒	☒	☒	☒	☐ 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 / <u>High</u> / Flooded						Meter ID# <u>CHERRY</u>					Matrix: <u>Fresh</u> Marine/ DI				
Photos: Yes / <u>No</u>						Flow: No Flow / Interstitial / Flowing <u>NA</u>					Tide: Rising/ Falling/ Slack <u>NA</u>				
Tide Times: High <u>NA</u> Low <u>NA</u>															
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	1235	2.5	2.0		6.04	75.1	7.27	0.16	344.0	26.4					
			2.0		6.14	77.6	7.21	0.16	342.1	27.4					
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		3A3085170	03/26/19	☒ <2					
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☒ <2					
Filtered Nutrients		☒ W-PQ4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice		9841668							
Chlorophyll		☒ CHL-SUITE-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									
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									
Flow = 0.25 m/s															

Notes: Mill Creek - B Kit + Ent + MT
SMP09052018_FB

Field ID/WIN **G2SW0040**

Site Name: Mill Creek @ Upper Manatee Rvr Rd

Signature: Ben Paswater Date: 9/5/18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 9/24/2018 QC Station ID, Field Parameters in LIMS DMT: SM 11/8/2018
(Initials/Date) (Initials/Date)
Scan/Save Field Sheets SM 11/28/2018 Migrate Data to WIN: 8355 SM 11/8/2018 Verify Data in WIN: SM 11/27/2018
(Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2018-09-03-18

Wares, Wares, Mill, Gap, & Nonsense

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1235	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0040	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.04	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W	Site Name: Mill Creek @ Upper manatee Rvr Rd	Temp (C) 26.4	pH 7.27	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 344
Lat	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments: ENTERO DROPPED OFF 2 AEL		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1015	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN	G2SW0030	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.30	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W	Site Name: Gap Creek @ 45th St	Temp (C) 27.0	pH 6.98	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 413.3
Lat	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments: E. COLI DROPPED OFF 2 AEL		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN	G2SW0031	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.67	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W	Site Name: Wares Crk @ 36th Ave	Temp (C) 29.1	pH 7.45	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 614
Lat	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments: E. COLI DROPPED OFF 2 AEL		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1200	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN	G2SW0029	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 1.20	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W	Site Name: Wares Crk @ 9th Ave	Temp (C) 29.6	pH 7.10	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 30,340
Lat	☐ dms	☐ dd ☐ dms	Salinity (ppt)	Comments: ENTERO DROPPED OFF 2 AEL		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	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				H2SO4		
	W-TKN				LOT# S8885170		
	W-TOC				EXP: 03/26/19		
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						

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	
W-PO4-F					
Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
PCR-FILTER					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
SWD-AEL-EC					
Group: C	Bottle Type: BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	5
W-E8321-DI W-E8321-MS					



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6691 Southpoint Pkwy. • Jacksonville, FL 32218 • 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: B370AE											
Phone: 813-470-5770		Project Address:											
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-09-03-18											
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other									
Page: 1 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		9/15/18	1035	SW	1							
Field ID:  G2SW0015_DUP	Location: Nonsense @ Tara Preserve		9/16/18	1040	SW	1							
WIN ID:  G2SW0015													
Field ID/WIN G2SW0041 	Site Name: Nonsense Cr @ Lingerlodge Rd		9/15/18	1055	SW	1							
Field ID/WIN G2SW0040 	Site Name: Mill Creek @ Upper manatee Rvr Rd			1235	SW	1							
Field ID/WIN G2SW0030 	Site Name: Gap Creek @ 45th St			1015	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 Celsius)

ICN: 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: 0A A: 3A M: 3A S: 1V

Relinquished by: 	Date: 9/15/18	Time: 1356	Received by: 	Date: 9/15/18	Time: 1356
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FOR DRINKING WATER USE:
 PWS ID: _____