



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Gamble Creek @ Golf Course Rd

Date: 3-19-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0107

WBID: 1819

Latitude: 27.55315

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.38989

(Decimal Degrees)

Receiving Body of Water: Little Manatee River

RQ-2019- 03-18-15

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton										
Ben P. Buntzel										

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# 21250N 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 (µmhos/cm)	Temp. (C°)
EST	1110	0.2	0.2	0.2	10.67	111.0	7.12	0.21	437	17.15
				"S"						

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-CHC / 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-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Place Preservative Sticker(s) Here (If Available)

E.coli

DO failed post cal

Field ID/WIN

G2SW0107

Site Name: Gamble Creek @ Golf Course Rd

Signature: Judy S

Date: 3-19-19

LIMS EVENT ID: 2019-03-20-01

WIN Import ID: 11947

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

Migrate Data to WIN: SM 04/29/2019

Verify Data in WIN: SM 05/29/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.377.2349
☐ **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 813.630.4322

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-2019-03-18-15										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 1		☐ ADaPT ☐ EQUiS ☐ Other										

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER. VATION					
			DATE	TIME								
Field ID/WIN G2SW0100			3-19-19	1000	SW	1						
Site Name: Lil Manatee River N. Fork @ Carlton Lake Rd												
Field ID/WIN G2SW0106			3-19-19	1135	SW	1						
Site Name: Gamble Creek @ Mulholland Rd												
Field ID/WIN G2SW0040			3-19-19	1200	SW	1						
Site Name: Mill Creek @ Upper Manatee Rvr Rd												
Field ID/WIN G2SW0107			3-19-19	1110	SW	1						
Site Name: Gamble Creek @ Golf Course Rd												
Field ID/WIN G2SW0103			3-19-19	1030	SW	1						
Site Name: Lil Manatee River @ Saffold Rd												

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 = (H₂O₄) 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- T: 10A A: 3A M: 3A S: 1V

Relinquished by:	Date	Time	Received by:	Date	Time
Judy Ashton	3-19-19	1255	[Signature]	3/19/19	1255

FOR DRINKING WATER USE:
PWS ID: _____

Request Number: RQ-2019-03-18-15

SMP: Run 8

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: *IA*Collected By: *JUDY ASHTON, BEN PASWATER*Sampling Agency: *FDLP*

Location		☐ Comp	Collection (comp begin or <u>grab</u>)	☒ Eastern	Composite	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0100	☒ Grab	Date 3-19-19 Time 1000	☒ Central	Date _____ Time _____	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☒ mg/L		Total Res. Chlorine		B
	8.30	☐ % sat		(mg/L)		
Temp (C)	18.24	pH	6.60	Sample Depth	0.3	501
				☐ ft	☒ m	
Sp. Conductance (umho/cm)						
Salinity (ppt)	0.24	Comments E. COLI DROPPED OFF 2 ALL				
☐ dd ☐ dms						
Location						
Field ID/WIN	G2SW0106	☐ Comp	Collection (comp begin or <u>grab</u>)	☒ Eastern	Composite	B
		☒ Grab	Date 3-19-19 Time 1135	☒ Central	Date _____ Time _____	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☒ mg/L		Total Res. Chlorine		B
	8.61	☐ % sat		(mg/L)		
Temp (C)	20.37	pH	7.31	Sample Depth	0.2	779
				☐ ft	☒ m	
Sp. Conductance (umho/cm)						
Salinity (ppt)	0.30	Comments E. COLI DROPPED OFF 2 ALL				
☐ dd ☐ dms						
Location						
Field ID/WIN	G2SW0040	☐ Comp	Collection (comp begin or <u>grab</u>)	☒ Eastern	Composite	C
		☒ Grab	Date 3-19-19 Time 1200	☒ Central	Date _____ Time _____	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☒ mg/L		Total Res. Chlorine		C
	7.01	☐ % sat		(mg/L)		
Temp (C)	19.76	pH	7.29	Sample Depth	0.3	1162
				☐ ft	☒ m	
Sp. Conductance (umho/cm)						
Salinity (ppt)	0.58	Comments ENTERO DROPPED OFF 2 ALL				
☐ dd ☐ dms						
Location						
Field ID/WIN	G2SW0107	☐ Comp	Collection (comp begin or <u>grab</u>)	☒ Eastern	Composite	B
		☒ Grab	Date 3-19-19 Time 1110	☒ Central	Date _____ Time _____	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☒ mg/L		Total Res. Chlorine		B
	10.67	☐ % sat		(mg/L)		
Temp (C)	17.15	pH	7.12	Sample Depth	0.2	437
				☐ ft	☒ m	
Sp. Conductance (umho/cm)						
Salinity (ppt)	0.21	Comments E. COLI DROPPED OFF 2 ALL				
☐ dd ☐ dms						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Request Number: RQ-2019-03-18-15

SMP: Run 8

Florida Department of Environmental Protection Central Laboratory Submittal Form

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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 G2SW0103		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 3-19-19 Time 1030		☒ Eastern ☐ Central		Composite Date _____ Time _____		Bottle Group(s) (See pg 2) A	
Field ID				Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen 10.41		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/S		Site Name: Lil Manatee River @ Saffold Rd		Temp (C) 17.60		pH 6.90		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 236	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.11		Comments E. COLI DETECTED 4/2/19			
Location		Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite 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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location		Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite 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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location		Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite 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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location		Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite 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		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			

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

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: CHLSUITE-M	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: SWD-AEL-BD	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-CARB-A	BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-E8321-D W-E8321-M	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type: W-PSNP-TQ	BG-1L * ONE BOTTLE BROKEN	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 3 *
Group: B	Bottle Type: SWD-AEL-EC	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: SWD-AEL-EN	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1