FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? (Yes / No) — Yes

WIN Station Name: Gamble Creek @ Mulholland Rd **Date:** 3-19-19 (mm/dd/yyyy)

WIN/ Field ID: G2SW0106 **WBID:** 1819 **Latitude:** 27.535 (Decimal Degrees)

County: Manatee **ORG ID:** 21FLTPA **Longitude:** -82.40024 (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
Jesse Ashton	✓		✓		
Brent Ashworth		✓			

Sampling Equipment
- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with: Secchi
- Equipment ID Secchi #1

Collection Method
- ☑ Wading ☐ Canoe/Kayak
- ☐ From Shore ☐ Electric Motor
- ☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** YSI ProDSS **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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1135	0.6	0.2	0.6 "5"	8.61 J	95.7	7.31	0.38	779	20.37

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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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-Cl-IC / 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)

Notes:

E.coli

TURBIDITY BARRIERS, CONSTRUCTION NEARBY

Field ID/WIN: G2SW0106

Site Name: Gamble Creek @ Mulholland Rd

Signature: [signature] **Date:** 3-19-19

LIMS EVENT ID: 2019-03-20101 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 03/10/2019 (Initials/Date) Migrate Data to WIN: SM 04/29/2019 (Initials/Date) Verify Data in WIN: SM 05/29/2019 (Initials/Date)

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Advanced Environmental Laboratories, Inc.

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☑ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.[illegible]

Client Name:	FDEP SW Dist.	Project Name:	SMP
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 DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E. Coli	Analysis Required: Enterco	LABORATORY I.D. #
Field ID/WIN G2SW0100	Site Name: Lil Manatee River N. Fork @ Carlton Lake Rd		3-19-19	1000	SW	1			1		
Field ID/WIN G2SW0106	Site Name: Gamble Creek @ Mulholland Rd		3-19-19	1135 ~~1200~~	SW	1			1		
Field ID/WIN G2SW0040	Site Name: Mill Creek @ Upper Manatee Rvr Rd		3-19-19	1200 ~~1135~~	SW	1				1	
Field ID/WIN G2SW0107	Site Name: Gamble Creek @ Golf Course Rd		3-19-19	1110	SW	1			1		
Field ID/WIN G2SW0103	Site Name: Lil Manatee River @ Saffold Rd		3-19-19	1030	SW	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 = ([illegible]SO4) 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-[illegible] T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Judy Ashton	3-19-19	1255		3/19	1355

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

Collected By: JUDY ASHTON, BEN PASWATER

Field Report Prepared By: JA

Sampling Agency: FDEP

Location

Field ID/WIN: G2SW0100

Site Name: Lil Manatee River N. Fork @ Carlton Lake Rd

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-19-19 Time 1000 | Eastern Central | Composite end Date | Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 8.30 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 18.24 | pH 6.68 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 501

Salinity (ppt) 0.24 | Comments: E. COLI DROPPED OFF 0 HRS

Location

Field ID/WIN: G2SW0106

Site Name: Gamble Creek @ Mulholland Rd

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/19 Time 1135 | Eastern Central | Composite end Date | Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 8.61 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.37 | pH 7.31 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 779

Salinity (ppt) 0.30 | Comments: E. COLI DROPPED OFF 0 HRS

Location

Field ID/WIN: G2SW0040

Site Name: Mill Creek @ Upper Manatee Rvr Rd

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-19-19 Time 1200 | Eastern Central | Composite end Date | Time | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 7.01 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.76 | pH 7.29 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 1162

Salinity (ppt) 0.58 | Comments: ENTERO DROPPED OFF 0 HRS

Location

Field ID/WIN: G2SW0107

Site Name: Gamble Creek @ Golf Course Rd

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3-19-19 Time 1110 | Eastern Central | Composite end Date | Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 10.67 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.15 | pH 7.12 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 437

Salinity (ppt) 0.21 | Comments: E. COLI DROPPED OFF 2 HRS

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

Run 4

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

Collected By:

Field Report Prepared By:

Sampling Agency:

Location Field ID/WIN G2SW0103 Site Name: Lil Manatee River @ Saffold Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3-19-19 Time 1030	Eastern Central	Composite end Date	Time			Bottle Group(s) (See pg 2) A
Field I		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 10.41	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/S		Temp (C) 17.60	pH 6.90	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 236			
Latitud ☐ dd ☐ dms		Salinity (ppt) 0.11	Comments E. coli declined after AEC						
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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		☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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		☐ Comp ☒ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end 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-W	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
Group: A	Bottle Type: SWD-AEL-ED	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 1
Group: A	Bottle Type: W-CARB-AA	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-DI W-E8321-MS	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