FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Gilley Creek downstream **Date:** 10/31/2018 (mm/dd/yyyy)

WIN/ Field ID: G2SW0039 **WBID:** 1840 **Latitude:** 27.50930 (Decimal Degrees)

County: Manatee **ORG ID: 21FLTPA** **Longitude:** -82.289

Receiving Body of Water: Manatee River **RQ-2018-** 10-29-43

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater		X			
Judy Ashton				X	X
Sarah Meyer	X		X		

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with Secchi
- Equipment ID

Collection Method
- [x] Wading [ ] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** Chessy **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. (C⁰)
(EST)	10 45	0.3	0.2	0.35	8.96	97.9	5.59	0.10	218	19.65

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	Place Preservative Sticker(s) Here (If Available)		
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	[x] E Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[x] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[x] Ice			
Tracers	[x] W-SUC-AA-R [x] W-UHERB-AA [x] W-AHERB-AA	[x] 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			

Notes: SMP10302018_FB

WIN/Field ID: G2SW0039

Gilley Creek downstream

Signature: Sarah Meyer Date: 10/31/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/7/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 11/21/2018 (Initials/Date)

Scan/Save Field Sheets SM 1/15/2019 (Initials/Date) Migrate Data to WIN: SM 1/21/19 9140 (Initials/Date) Verify Data In WIN: SM 1/15/2019 (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: (EST) CEN **Time:** 1050 **Field ID:** G2SW0039-DUP (WIN ID + DUP)

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-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PC				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CAR ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC				

Place Preservative Sticker(s) Here (If Available)

Field ID: G2SW0039

Location: Gilley Creek Downstream_DUP

WIN ID: G2SW0039

Blank

Time Zone: EST CEN **Time:** _____ **Field ID:** _____ (BLANK_DDMMYYYY)

DI Source: _____ **Location:** _____

☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** _____

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-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)

Notes:

Place Label Here

Signature: Sarah Meyer **Date:** 10/31/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/7/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 12/27/2018 (Initials/Date)

Scan/Save Field Sheets SM 1/15/2019 (Initials/Date) Migrate Data to WIN: 9140 SM 1/2/2019 (Initials/Date) Verify Data In WIN: SM 1/15/2019 (Initials/Date)

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
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☑ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

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:	
Sampled By:		RQ-2018- 10-29-43	
Turn Around Time:	☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other	
Page:	of		

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E Coli				LABORATORY I.D. #
Field ID/WIN G2SW0024			10/31/18	1020	SW	1			1				
Field ID: G2SW0039 Location: Gilley Creek Downstream_DUP WIN ID: G2SW0039			10/31/18	1050	SW	1			1				
G2SW0039	Gilley Creek Downstream		10/31/18	1045	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 = (H_2SO_4) N = (HNO_3) 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	Time	Received by	Date	Time
1	[signature]	10/31/18	1405	[signature]	11/1/18	1125

FOR DRINKING WATER USE:

PWS ID:

Request Number: RQ-2018-10-29-43

Gilley Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: B Paswater, J Ashton, S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN G2SW0024

Site Name: Gilley Crk @ Stricklands

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10/31/2018 Time 1020 | Eastern / Central | Composite end Date — Time — | Bottle Group(s) (See pg 2): A/B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 8.47 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.48 | pH: 5.15 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 179

Salinity (ppt): 0.08 | Comments: E Coli dropped @ AEL

Location

Field ID/WIN G2SW0039

Site Name: Gilley Creek downstream

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10/31/2018 Time 1045 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 8.96 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 19.65 | pH: 5.59 | Sample Depth: 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm): 218

Salinity (ppt): 0.10 | Comments: E Coli dropped @ AEL

Location

Field ID: G2SW0039

Location: Gilley Creek Downstream_DUP

WIN ID: G2SW0039

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 10/31/2018 Time 1050 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): B

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

Temp (C): | pH: | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm):

Salinity (ppt): | Comments: E Coli dropped @ AEL

Location

☐ dd ☐ dms

☐ 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

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	10/31/2018 1700	FedEx	1		

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC			H2SO4 LOT# SA8197090 EXP: 07/16/2019			
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	1
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	PCR-FILTER						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	SWD-AEL-EC	*Dropped off @ AEL					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	W-E8321-DI W-E8321-MS						