



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Pemberton Creek @ Gallagher Rd

Date: 10/21/2019

(mm/dd/yyyy)

WIN/ Field ID: G2SW0085

WBID: 1542

Latitude: 28.02628

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.23600

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2019- 10-21-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
Ben Paswater Sarah Meyer					☒	☒	☒	☒	☒	☒ 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# Chewy 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 (umhos/cm)	Temp. (C°)
EST	1005	1.0 0.8	0.3	0.4	5.92	71.0	5.49 5.42	0.07	142.3	24.5

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 um 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			

Notes: E.coli

Field ID/WIN G2SW0085

Site Name: Pemberton Creek@Gallagher Rd

Signature: Sarah Meyer Date: 10/21/2019

LIMS EVENT ID: 2019-10-22-01 WIN Import ID: 15761
Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/13/2019 QC Station ID, Field Parameters In LIMS DMT: SM 12/05/2019
Scan/Save Field Sheets SM 01/07/2020 Migrate Data to WIN: SM 12/09/2019 Verify Data In WIN: SM 01/07/2020
(Initials/Date) (Initials/Date) (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
☐ 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 F Coli	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-10-21-05				
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other		
Page: 1 of 1						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT
Field ID/WIN G2SW0049 	Site Name: Poley Creek @ SR 60		10/21/19	11 10	SW	1
Field ID/WIN G2SW0067 	Site Name: Spartman Branch at Harvey Tew Rd		10/21/19	10 20	SW	1
Field ID/WIN G2SW0085 	Site Name: Pemberton Creek @ Gallagher Rd		10/21/19	10 05	SW	1
Field ID/WIN G2SW0026 	Site Name: Mustang Ranch Creek @ Hopewell		10/21/19	10 50	SW	1
Field ID/WIN G2SW0006 	Site Name: English Creek above SR 60					

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: Date: 10/21/19 Time: 11 50 Received by: Date: 10/21/19 Time: 11 45

PWS ID: _____

FOR DRINKING WATER USE:

English, Pemberton, Baker, Spartman, Mustang, Poley

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Field ID/WIN G2SW0049		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/21/2019 Time 11:10		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)			
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.98		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		B			
Site Name: Poley Creek @ SR 60		Temp (C) 24.9		pH 6.74		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 215.4	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.10		Comments: E Coli dropped @ AEL							
Field ID/WIN G2SW0067		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/21/2019 Time 10:20		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)			
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.37		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		B			
Site Name: Spartman Branch at Harvey Tew Rd		Temp (C) 24.6		pH 5.66		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 138.4	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.06		Comments: E Coli dropped @ AEL							
Field ID/WIN G2SW0085		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/21/2019 Time 10:05		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)			
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.92		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		C			
Site Name: Pemberton Creek @ Gallagher Rd		Temp (C) 24.5		pH 5.49		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 142.3	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.07		Comments: E Coli dropped @ AEL							
Field ID/WIN G2SW0026		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10/21/2019 Time 10:50		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)			
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.83		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) _____		B			
Site Name: Mustang Ranch Creek @ Hopewell		Temp (C) 25.2		pH 6.30		Sample Depth 0.3		☐ ft ☒ m				Sp. Conductance (umho/cm) 131.8	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.06		Comments: E Coli dropped @ AEL							

Relinquished By: Sarah Meyer	Date/Time: 10/21/2019 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
------------------------------	----------------------------	------------------------	------------------------------	--------------	------------

Ref:	Date: 02Oct19	SHIPPING:	0.00
Dep:	Wgt: 10.00 LBS	SPECIAL:	0.00
	DV:	HANDLING:	0.00
		TOTAL:	0.00

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	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	0
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	PCR-BACR						
	PCR-HF183						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-BACR						
	PCR-HF183						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	SM 3 3
	SWD-AEL-EC						

* dropped @ AEL

Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-E8321-DI						
	W-E8321-MS						

Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	SWD-AEL-EC						

* dropped @ AEL