



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Baker Creek East @Pemberton Dr

Date: 6-11-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0080

WBID: 1522E

Latitude: 28.03688

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.25940

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2019-06-10-51

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						✓	✓	✓	✓	✓
Ben Paswater						✓	✓	✓	✓	✓

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# BUSA		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	1020	1.5	0.3	0.3	6.37	77.1	6.75	0.08	161	24.90

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:											
SBIQ ID Numbers:		SBIQ-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-CH-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					☒ Ice					
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD										
Tracers	☒ W-E8321-DI ☒ W-E8321-MS					☒ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI					☐ Ice					
	☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA										
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice					

Notes: Ecoli, MT, PCR		Field ID/WIN: G2SW0080	
Signature: [Signature]		Site Name: Baker Creek East@Pemberton Dr	
Date: 6-11-19			

LIMS EVENT ID: 2019-06-12-05

WIN Import ID: 13581

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/18/2019

QC Station ID, Field Parameters In LIMS DMT: SM 07/24/2019

Scan/Save Field Sheets: SM 08/12/2019

Migrate Data to WIN: SM 07/25/2019

Verify Data In WIN: SM 08/12/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Baker East & Pemberton

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. Paswater

Sampling Agency:

FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐		Composite end		Bottle Group(s)	
Field ID/WIN		Date		Time		Date		Time		(See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A*	
WIN		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)		*E. COLI ONLY	
Site Name: Pemberton Creek@Gallagher Rd		Salinity (ppt)		Comments		ft ☐ m ☒		158			
Lat		dd ☐ dms ☐		0.07		E. COLI DROPPED OFF 2 BENCHMARK					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐		Composite end		Bottle Group(s)	
Field ID/WIN		Date		Time		Date		Time		(See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/S		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Site Name: Baker Creek East@Pemberton Dr		Salinity (ppt)		Comments		ft ☐ m ☒		161			
Latitude		dd ☐ dms ☐		0.08		E. COLI DROPPED OFF 2 BENCHMARK					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐		Composite end		Bottle Group(s)	
Field ID/WIN		Date		Time		Date		Time		(See pg 2)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Site Name: Baker Creek East@McIntosh Rd		Salinity (ppt)		Comments		ft ☐ m ☒		160			
Latitude		dd ☐ dms ☐		0.07		E. COLI DROPPED OFF 2 BENCHMARK					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time		(See pg 2)	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Longitude		Salinity (ppt)		Comments		ft ☐ m ☐					
dd ☐ dms ☐		dd ☐ dms ☐									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>J. Ashton</u>	<u>6-11-19 1600</u>	<u>Fed Ex</u>	<u>1</u>		

Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: A	Bottle Type: P-250ML-WI-THI SW-BEA-ECQ <u>120ML</u>	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>

Benchmark EnviroAnalytical, Inc

1711 12th Street East

Palmetto, FL 34221

941-723-9986

941-723-6061 Fax

P.O. # B35040

RQ-2019-06-10-51

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	jmdy.ash@dep.state.fl.us + DEPOVER@dep.state.fl.us
Laboratory Submission #	19060404

Project Name:

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³	Lab Preserved ☐		
G25WDOBS PEMBERTON CREEK @ GALLAGHER	SW	6/11/19	1010	1	120ML	P	ICE	E. COLI	1
G25WDOBO BAKER CREEK E. @ PEMBERTON	SW	"	1020	1	120ML	P	ICE	E. COLI	2
G25WDOBI BAKER CREEK E. @ MCINTOSH	SW	"	1000	1	120ML	P	ICE	E. COLI	3

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in cool ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
 Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By:	Date	Time	Received By:	Date	Time
	J. ASHTON	6-11-19	1020			
2	Relinquished By:	Date	Time	Received By:	Date	Time
	J. ASHTON	6-11-19			6-11-19	1200

Laboratory Sample Acceptability:	
pH < 2: ☒	Temperature: 5.20C