



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Mustang Ranch Creek @Hopewell

Date: 7-17-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0026

WBID: 1592C

Latitude: 27.9285

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.12192

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019- 07-15-37

Sampling Team Members

Judy Ashton
Ben Patterson

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

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# CHERRY

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	1115	0.5	0.3	0.5	6.83	84.8	7.07	0.10	220.9	26.5

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 ☐ H ₂ SO 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-CAR8-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Place Preservative Sticker(s) Here
(If Available)

Notes:

E.coli, T & M

Field ID/WIN

G2SW0026

Site Name:

Mustang Rch @ Hopewell

Signature: Judy Ashton

Date:

7-17-19

LIMS EVENT ID: 2019-07-18-01

WIN Import ID: 14386

Enter Field Parameters, Verify Station ID In LIMS DMT: KP 07-25-19

QC Station ID, Field Parameters In LIMS DMT: SM09/05/2019

Scan/Save Field Sheets SM 01/15/2020

Migrate Data to WIN: SM 09/06/2019

Verify Data In WIN: SM 01/15/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B57866
RD-2019-07-15-37

Project Name:

Client Information:	FDEP
Address:	13051 N. TELEPHONE RD TAMPA, FL 33637
Phone #	813-470-5771
Fax #	
Email	judy.ashton@dep.state.fl.us
Laboratory Submission #.	19070774

Sample Name	Sample Type / Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G2SW0026 MUSTANG RANCH CREEK @ HORNWELL	SW	7-17-19	1115	1	120ML	P	ICE	E. COLI	1
G2SW0067 SPARTAN BRANCH @ HAWKEYE	SW	7-17-19	1030	1	"	"	"	E. COLI	2
G2SW0049 POLLY CAKE @ SR 60	SW	7-17-19	1100	1	"	"	"	E. COLI	3
G2SW0080 BAKER CREEK @ PEMBERTON	SW	7-17-19	1000	1	"	"	"	E. COLI	4
G2SW0081 BAKER CREEK @ MCINTOSH RD	SW	7-17-19	0950	1	"	"	"	E. COLI	5
G2SW0085 PEMBERTON CREEK @ BALLAGHER	SW	7-17-19	1010	1	"	"	"	E. COLI	6

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 (SDMNT), 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 wet 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 block ink: date and time of collection, sample's name or initials, and any field number or ID.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
- The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1. Collected By:	Judy Ashton	Date	7-17-19	Time	1115	Received By:	
2. Relinquished By:	Judy Ashton	Date	7-17-19	Time	1220	Received By:	

Laboratory Sample Acceptability:	
pH < 2.0	
Temperature: 4.3°C	
Date	7-17-19
Time	1220

Request Number: RQ-2019-07-15-37

RUN 2

Florida Department of Environmental Protection Central Laboratory Submittal Form

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Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN	G2SW0026	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	1115	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)		
Field II	WIN/S	Site Name: Mustang Ranch Creek @ Hopewell	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	6.83	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			B		
Latitud		☐ dms	Temp (C)	26.9	pH	7.07	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)	220.9
		☐ dms	Salinity (ppt)	0.10	Comments: E. COLI MOVED OUT 2 BENCHMARK							
Location	Field ID/WIN	G2SW0067	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	1030	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field II	WIN	Site Name: Spartman Branch at Harvey Tew Rd	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	4.47	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			B		
Latitud		☐ dms	Temp (C)	26.4	pH	6.51	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)	149.1
		☐ dms	Salinity (ppt)	0.07	Comments: E. COLI MOVED OUT 2 BENCHMARK							
Location	Field ID/WIN	G2SW0049	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	1100	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field II	WIN	Site Name: Poley Creek @ SR 60	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	6.86	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			B		
Latitud		☐ dms	Temp (C)	26.3	pH	7.24	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)	292.4
		☐ dms	Salinity (ppt)	0.14	Comments: E. COLI MOVED OUT 2 BENCHMARK							
Location	Field ID/WIN	G2SW0080	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Time	1000	Eastern Central	Composite end Date	Time	Bottle Group(s)		
Field II	WIN	Site Name: Baker Creek East@Pemberton Dr	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	6.92	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			A		
Latitud		☐ dms	Temp (C)	26.6	pH	6.63	Sample Depth	0.3	☐ ft ☒ m		Sp. Conductance (umho/cm)	176.0
		☐ dms	Salinity (ppt)	0.08	Comments: E. COLI MOVED OUT 2 BENCHMARK							

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Request Number: RQ-2019-07-15-37

RUN 2

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field ID/WIN		G2SW0081		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date 7-17-19 Time 0950 Eastern Central		Composite end Date Time		Bottle Group(s)		
Field ID	WIN/STORE				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		(See pg 2) AE		
Latitude	Site Name: Baker Creek East@McIntosh Rd ☐ dms		Id ☐ dms		Temp (C) 26.5		pH 7.00		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 170.3		
					Salinity (ppt) 0.00		Comments: E. COLI DROPPES AT 2 BENCHMARK								
Location	Field ID/WIN		G2SW0085		☐ Comp ☒ Grab		Collection (comp begin or grab)		Date 7-17-19 Time 1010 Eastern Central		Composite end Date Time		Bottle Group(s)		
Field ID	WIN/STORE				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C		
Latitude	Site Name: Pemberton Creek@Gallagher Rd ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Temp (C) 26.3		pH 6.75		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 170.4		
					Salinity (ppt) 0.00		Comments: E. COLI DROPPES AT 2 BENCHMARK								
Location	Field ID				☐ Comp ☐ Grab		Collection (comp begin or grab)		Date Time Eastern Central		Composite end Date Time		Bottle Group(s)		
Field ID	WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				
Latitude	☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)		
					Salinity (ppt)		Comments								
Location	Field ID				☐ Comp ☐ Grab		Collection (comp begin or grab)		Date Time Eastern Central		Composite end Date Time		Bottle Group(s)		
Field ID	WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				
Latitude	☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)		
					Salinity (ppt)		Comments								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: P-250ML-WI-THI SWD-AEL-EC SW-BEA-ELC	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: QPCR-P-500ML PCR-BACR PCR-HF183	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: P-250ML-WI-THI SWD-AEL-EC SW-BEA-ELC	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: P-250ML-WI-THI SWD-AEL-EC SW-BEA-ELC	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1