



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: 34th Street Basin @ 11 Ave S

Date: 9-11-19
(mm/dd/yyyy)

WIN/ Field ID: G5SW0146

WBID: 1716A

Latitude: 27.7590

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.68210

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 09-09-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<u>JULY ASHTON</u> <u>BEN PASWATKE</u>					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole							
										☐ Carboy	☐ Syringe								
										☐ Dipper	☐ Other								
Depth Measured with: <u>Secchi</u>					Equipment ID: <u>Secchi #1</u>					Collection Method									
					☐	☐	☐	☐	☐	☐ Wading	☐ Canoe/Kayak								
										☐ From Shore	☐ Electric Motor								
										☐ Other	☐ Gasoline Motor								
Water Level: <u>Dry</u> / Pooled / Low / Normal / High / Flooded					Meter ID# <u>CHEWY</u>					Matrix: <u>Fresh</u> / Marine / DI									
Photos: Yes / <u>No</u>					Flow: <u>No Flow</u> / Interstitial / <u>Flowing</u> / NA					Tide: <u>Rising</u> / Falling / Slack / NA					Tide Times: High <u>Low</u>				
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°)									
<u>EST</u>	<u>1200</u>	<u>0.1</u>	<u>0.1</u>	<u>0.1</u>	<u>5.46</u>	<u>71.6</u>	<u>7.39</u>	<u>0.21</u>	<u>441.5</u>	<u>29.4</u>									
Biological Samples Collected: <u>None</u> / 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		<u>W-NH3</u> / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4		<u>SA9129100</u>	<u>05/09/20</u>	<u><2</u>									
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3				☐ <2									
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice													
Chlorophyll		☒ CHL-SOITE-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: <u>A-Kit, E.coli, T & M & PCR Filter</u>																			
Field ID/WIN: <u>G5SW0146</u> Site Name: <u>34th Street Basin @ 11 Ave S.</u>																			
Signature: <u>[Signature]</u>										Date: <u>9-11-19</u>									

LIMS EVENT ID: 2019-09-13-01

WIN Import ID: 15760

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/14/2019

QC Station ID, Field Parameters In LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets: SM 01/16/2020

Migrate Data to WIN: SM 12/05/2019

Verify Data In WIN: SM 01/16/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

McKay Tidal, 34th Basin, PP Ditch#1

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. Ptasnik

Sampling Agency: FDEP

Location	Field ID/WIN	G5SW0152	Field	WIN/	Site Name: McKay Tidal South of Harbor Cir	Latitu	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	☐ Date ☐ Time	Bottle Group(s)
								Date 9-11-19	Time 1030			(See pg 2)
								Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	
								Temp (C) 31.2	pH 8.08	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46168
							☐ dd ☐ dms	Salinity (ppt) 29.49	Comments: ENTERO ENTERO DROPPED OFF 2 BENCHMARK			
Location	Field ID/WIN	G5SW0151	Field	WIN/	Site Name: McKay Tidal @ Mouth	Latitu	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	☐ Date ☐ Time	Bottle Group(s)
								Date 9-11-19	Time 1015			
								Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
								Temp (C) 30.8	pH 8.07	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46491
							☐ dd ☐ dms	Salinity (ppt) 30.01	Comments: ENTERO ENTERO DROPPED OFF 2 BENCHMARK			
Location	Field ID/WIN	G5SW0134	Field II	WIN/S	Site Name: PP Ditch#1 @ 71st St.	Latitud	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	☐ Date ☐ Time	Bottle Group(s)
								Date 9-11-19	Time 1120			
								Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
								Temp (C) 30.1	pH 7.83	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 4872
							☐ dd ☐ dms	Salinity (ppt) 2.24	Comments: ENTERO ENTERO DROPPED OFF 2 BENCHMARK			
Location	Field ID/WIN	G5SW0146	Field ID	WIN/ST	Site Name: 34th Street Basin @ 11 Ave S.	Latitude	☐ Comp ☒ Grab	Collection (comp begin or grab)	☒ Eastern ☐ Central	Composite end	☐ Date ☐ Time	Bottle Group(s)
								Date 9-11-19	Time 1200			
								Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
								Temp (C) 29.4	pH 7.39	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 441.5
							☐ dd ☐ dms	Salinity (ppt) 0.21	Comments: E. COLI ENTERO DROPPED OFF 2 BENCHMARK			

Relinquished By: J. Ashton

Date/Time

9-11-19 1600

Shipping Method

Fed Ex

Number of Coolers Shipped:

2

Received By:

Date/Time

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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SW-AEL-ECQ SW-BEA- ECQ ECQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	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	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3

Group: B	Bottle Type: QPCR-P-500ML PCR-BACR PCR-DG3 PCR-HF183	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: P-250ML-WI-THI SW-AEL-ENG <i>SW-DEA-ENG</i>	# 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: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3

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

PO# B578C6

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us, DEP-Overflomicro@dep.state

Invoice to: FDEP Micro Overflow

Project Name: RQ- 09-09-19

Laboratory Submission # 19090445

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
<u>G55WD152</u> <u>MCKAY TIDAL S. OF HARBOR CIL</u>	SW	<u>9-11-19</u>	<u>1030</u>	<u>1</u>	<u>250ML</u> <u>120mL</u>	P	Plain (on Ice)	<u>ENTERO</u>	<u>1</u>
<u>G55WD151</u> <u>MCKAY TIDAL @ MOUTH</u>	SW	<u>9-11-19</u>	<u>1015</u>		<u>250ML</u> <u>120mL</u>	P	Plain (on Ice)	<u>ENTERO</u>	<u>2</u>
<u>G55WD134</u> <u>PP DITCH #1 @ 71ST ST.</u>	SW	<u>9-11-19</u>	<u>1120</u>		<u>250ML</u> <u>120mL</u>	P	Plain (on Ice)	<u>ENTERO</u>	<u>3</u>
<u>G55WD146</u> <u>34th STREET BASIN @ 11 AVE S.</u>	SW	<u>9-11-19</u>	<u>1200</u>		<u>250ML</u> <u>120mL</u>	P	Plain (on Ice)	<u>E. COLI</u>	<u>4</u>
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		

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 dechlorinated 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:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. 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.
3. 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.

Laboratory Sample Acceptability:

Temperature: 5.4°C

1	Collected / Relinquished By: <u>J. Ashton</u>	Date <u>9-11-19</u>	Time <u>1200</u>	Received By:	Date	Time
2	Relinquished By: <u>J. Ashton</u>	Date <u>9-11-19</u>	Time <u>1325</u>	Received By: 	Date <u>09/11/19</u>	Time <u>1325</u>