



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: 6-13-19

(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- 06-04-03

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Judy Ashton</u> <u>Ben Pasmader</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/ Pooled</u> <u>Low</u> Normal / High / Flooded						Meter ID# <u>BUSA</u>					Matrix: <u>Fresh</u> Marine / DI				
Photos: Yes ☒ No ☐ Flow: <u>No Flow / Interstitial / Flowing</u> / NA						Tide: <u>Rising/ Falling/ Slack</u> / 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	12:30	0.3	0.3	0.3	5.06	66.1	6.64	0.21	433	29.22					
				1154											
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☐ H2SO4		<u>SA9010030</u>	<u>04/10/20</u>	☒					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2					
Filtered Nutrients	☒ W-PC4-F ☐ Field Filtered 0.45 µm Filter					☐ Ice									
Chlorophyll	☒ CHL-SUITE-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					☒ 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: A-Kit, E.coli, T & M & PCR Filter															
Field ID/WIN <u>G5SW0146</u> Site Name: <u>34th Street Basin @ 11 Ave S.</u>															
Signature: <u>Judy Ashton</u> Date: <u>6-13-19</u>															

LIMS EVENT ID: 2019-06-14-01

WIN Import ID: 13572

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 09/04/2019 Migrate Data to WIN: SM 07/24/2019 Verify Data In WIN: SM 09/04/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

QA/QC Sample Information

Duplicate

2 of 2

Time Zone: EST CEN Time: 1235 Field ID: G5SW0146-DUP
(WIN ID_DUP)

WIN DMT Activity 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 ₂ SO ₄	Contains: 1:1 H2SO4 Lot No: SA9010030 Expires: 04/10/20 See Safety Data Sheet (SDS)	04/10/20	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-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			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci				
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULLZ ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☒ W-E3821-MS ☒ W-E3821-DI				
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA				

Field ID: G5SW0146_DUP
Location: 34th Street Basin @ 11 Ave. S.
WIN ID: G5SW0146

Blank

Time Zone: EST CEN Time: 1240 Field ID: FB.06132019
(Blank Type_DDMYYYYY)

DI Source: CALBOY Location: Field

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

WIN DMT Blank Batch 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 ₂ SO ₄	Contains: 1:1 H2SO4 Lot No: SA9010030 Expires: 04/10/20 See Safety Data Sheet (SDS)	04/10/20	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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			
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			

Notes:

FIELD ID: FB 06132019
LOCATION: Field_Blank

Signature: [Signature] Date: 6-13-19

LIMS EVENT ID: 2019-06-14-01WIN Import ID: 13572Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/18/2019QC Station ID, Field Parameters In LIMS DMT: SM 07/24/2019Scan/Save Field Sheets SM 09/04/2019 Migrate Data to WIN: SM 07/24/2019Verify Data In WIN: SM 09/04/2019

Florida Department of Environmental Protection

Central Laboratory Submittal Form

PP Ditch 1&5, 34th St., McKay Tidal

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. McSwain

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN	G5SW0130	☒ Grab	Date 6-13-19	Time 1110	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☒ mg/L		Total Res. Chlorine		B	
	2.69		☐ % sat		(mg/L)			
Temp (C)	28.48	pH	7.20		Sample Depth	0.3	Sp. Conductance (umho/cm)	8263
Salinity (ppt)	4.92	Comments: ENTERO DROPPED OFF 2 ALL BENCHMARK						
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN	G5SW0134	☒ Grab	Date 6-13-19	Time 1145	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☒ mg/L		Total Res. Chlorine		B	
			☐ % sat		(mg/L)			
Temp (C)	29.55	pH	7.50		Sample Depth	0.3	Sp. Conductance (umho/cm)	9475
Salinity (ppt)	5.26	Comments: ENTERO DROPPED OFF 2 BENCHMARK						
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN	G5SW0146	☒ Grab	Date 6-13-19	Time 1230	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☒ mg/L		Total Res. Chlorine		A	
	5.06		☐ % sat		(mg/L)			
Temp (C)	29.22	pH	6.64		Sample Depth	0.3	Sp. Conductance (umho/cm)	433
Salinity (ppt)	0.21	Comments: E. COLI DROPPED OFF 2 BENCHMARK						
Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID	G5SW0146_DUP	☒ Grab	Date 6-13-19	Time 1235	Central	Date	Time	
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		☐ mg/L		Total Res. Chlorine		A	
			☐ % sat		(mg/L)			
Temp (C)		pH			Sample Depth		Sp. Conductance (umho/cm)	
Salinity (ppt)		Comments: E. COLI DROPPED OFF 2 ALL						

Relinquished By: Judy Ashton	Date/Time: 6-13-19 1600	Shipping Method: FDEP	Number of Coolers Shipped: 2	Received By:	Date/Time:
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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: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER					
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
SW-BEA-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: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY TURBIDITY W-F W-TSS					
MISSING BOTTLE					
Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W					

Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
PCR-FILTER					
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
SW-BEA-ENQ					
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
SWD-AEL-EN					
Group: B	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
W-E8321-DI W-E8321-MS					
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: B	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F					
Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
PCR-FILTER					
Group: C	Bottle Type: P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
SW-BEA-ECQ					
Group: C	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
W-E8321-DI W-E8321-MS					

FIELD ID:



FB 06132019

LOCATION: Field_Blank

DATE: 6-13-19
TIME: 1240

D.I. WATER

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

P.O. # B35040

RQ-2019-06-03-04

Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	judy.ashton@dep.state.fl.us + RECDIVER@FLD
Laboratory Submission #	19060581

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G55WD130 MCKAY CREEK TIDAL ON HICKORY SW	SW	6-13-19	1110	1	120ML	P	ICE	ENTERO	1
G55WD134 PP DITCH #1 @ 71 st ST	SW	6-13-19	1145	1	"	"	"	ENTERO	2
G55WD146 34 th STREET BASIN @ 11 th AVE	SW	6-13-19	1230	1	"	"	"	E. COLI	3
G55WD146-DUP 34 th STREET BASIN @ 11 th AVE	SW	6-13-19	1235	1	"	"	"	E. COLI	4

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 coolers after collection. The temperature during storage should be less than or equal to 6°C (32.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, preservative, 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: J. Ashton	Date 6-12-19	Time 1235	Received By:	Date	Time
2	Relinquished By: J. Ashton	Date 6-12-19	Time 1340	Received By: [Signature]	Date 6-13-19	Time 1342

Laboratory Sample Acceptability:

pH < 2 : 0 Temperature: