



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Moccasin Creek Tidal

Date: 4-16-19

(mm/dd/yyyy)

WIN/ Field ID: G1SW0051

WBID: 1530

Latitude: 28.0385

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.6850

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 04-15-03

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# 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	1000	0.3	0.2	0.2	1.26	16.1	7.03	9.32	16014	25.6

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	SA8344070	12/10/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ 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 ☐ 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:

B-Kit, Entero, T & M

Field ID: G1SW0051



Site Name: Moccasin Creek Tidal

Signature: Judy Ashton

Date: 4-16-19

LIMS EVENT ID: 2019-04-17-02

WIN Import ID: 12705

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/02/2019

QC Station ID, Field Parameters In LIMS DMT: SM 06/11/2019

Scan/Save Field Sheets SM 07/18/2019

Migrate Data to WIN: SM 06/11/2019

Verify Data In WIN: SM 07/18/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Juan Ashton

Project ID: SMP

Collected By: Juan Ashton, Ben Paswater Sampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID/WIN G1SW0051		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 25.6		pH 7.03		Sample Depth 0.2		Sp. Conductance (umho/cm) 16074			
Salinity (ppt) 9.32		Comments ENTERED DROPPED OFF 2 BENCHMARK							
Site Name: Mocassin Creek Tidal									
Latitude ☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID/WIN G5SW0129		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
Temp (C) 19.9		pH 7.16		Sample Depth 0.1		Sp. Conductance (umho/cm) 610			
Salinity (ppt) 0.30		Comments E. COLI DROPPED OFF 2 BENCHMARK							
Site Name: Cedar Creek @ Pinehurst (PC 09-02)									
Latitude ☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID/WIN G5SW0147		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Temp (C) 19.9		pH 7.16		Sample Depth 0.1		Sp. Conductance (umho/cm) 610			
Salinity (ppt) 0.30		Comments E. COLI DROPPED OFF 2 BENCHMARK							
Site Name: Cedar Creek above Patricia Ave									
Latitude ☐ dd ☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central ☐ Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time	
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Salinity (ppt)		Comments							
WIN/STORET #									
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments			

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>4-16-19 1700</u>	Shipping Method: <u>FED Ex</u>	Number of Coolers Shipped: <u>1</u>	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: P-250ML-WI-THI # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

~~SWD-AEL-EC~~ *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: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

ALKALINITY
TURBIDITY
W-BR-IC
W-F
W-TSS

Group: B Bottle Type: BP-1L # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

CHLSUITE-W

Group: B Bottle Type: QPCR-P-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1

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

GROUP A
QPCR-P-500ML
PCR-FILTER

SENT TO LAB 1

Benchmark EnviroAnalytical, Inc

1711 12th Street East

Palmetto, FL 34221

941-723-9986

941-723-6061 Fax

RQ-2019-04-15-03

PO # B35040

Client Information:	FDEP SW.DISTRICT
Address:	13051 N. TELECOM PKWY
	TAMPA, 33607
Phone #	813-470-5772
Fax #	
Email	judy.ashton@dep.state.fl.us
Laboratory Submission #	19040744

Project Name:

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			
B15W0051 MOCCASIN CREEK TIDAL	SW	4-16-19	1000	1	250ML	P	ICE	ENTERO	1
B55W0147 CEDAR CREEK ABOVE PATRICIA	SW	4-16-19	1045	1	250ML	P	ICE	E. COLI	2
B55W0129 CEDAR CREEK @ PINEHURST	SW	4-16-19	1120	1	250ML	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), ground-water (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 (43.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, premeasured 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:

pH < 10 Temperature: 1.8°C

1	Collected By: J. Ashton	Date 4-16-19	Time 1120	Received By:	Date	Time
2	Relinquished By: J. Ashton	Date 4-16-19	Time 1325	Received By:	Date 04/16/19	Time 1330