



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Mullet Creek Tidal

Date: 05/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G1SW0095

WBID: 1575

Latitude: 27.99302
(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.68617
(Decimal Degrees)

Receiving Body of Water: Tampa Bay

RQ-2018-05-21-04

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

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with Secchi									
Equipment ID									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☒ From Shore	☐ Electric Motor								
☐ Other	☐ Gasoline Motor								

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# <u>Leia</u>					Matrix: Fresh <u>Marine</u> DI									
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / Flowing / NA					Tide: <u>Rising</u> / 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	10 15	1.1	0.3	0.9	5.64	81.1	7.69	24.58	38722	26.8									

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	SA8085170	03/26/19	☒ <2				
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☒ <2				
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	9841668						
Chlorophyll	☒ CHL-SUITE-W	☒ Ice							
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice							
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice							
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin							
Periphyton	☐ ALGAE-ID	☐ Ice							
Microbiology	☐ E Coll ☐ F Coll ☒ Enterococci	☒ Ice							
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice							
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice							
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA	☐ Ice							
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other							

Notes:

B Kit with Entero

Field ID:

G1SW0095

Site Name:

Mullet Creek Tidal at Park

Signature:

Sarah Meyer

Date:

05/24/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/20/2018

QC Station ID, Field Parameters In LIMS DMT: SM 08/03/2018

Scan/Save Field Sheets SM 08/28/2018

Migrate Data to WIN: SM 08/03/2018

Verify Data In WIN: SM 08/27/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2018-05-21-04

Mullet/Allen/Bishop/Moccasin

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: J Ashton + S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location		Field ID/WIN G1SW0096		Collection (comp begin or grab) ☐ Comp ☒ Grab		Date 05/24/2018 Time 9:40		Composite end Date Time		Bottle Group(s) (See pg 2)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.17		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				A/B	
Temp (C) 25.7		pH 6.83		Sample Depth 0.1		☐ ft ☒ m		Sp. Conductance (umho/cm) 394.3			
Salinity (ppt) 0.19		Comments: E. COLI DROPPED ON 2 ALL									
Location		Field ID/WIN G1SW0051		Collection (comp begin or grab) ☐ Comp ☒ Grab		Date 05/24/2018 Time 10:55		Composite end Date Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.60		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				C	
Temp (C) 27.3		pH 7.31		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 2104			
Salinity (ppt) 1.07		Comments: ENTERO DROPPED ON 2 ALL									
Location		Field ID/WIN G1SW0095		Collection (comp begin or grab) ☐ Comp ☒ Grab		Date 05/24/2018 Time 10:15		Composite end Date Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.64		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				C	
Temp (C) 26.8		pH 7.69		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 38722			
Salinity (ppt) 24.58		Comments: ENTERO DROPPED ON 2 ALL									
Location		Field ID/WIN G1SW0054		Collection (comp begin or grab) ☐ Comp ☒ Grab		Date 05/24/2018 Time 10:35		Composite end Date Time		Bottle Group(s)	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.23		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				D	
Temp (C) 26.9		pH 7.20		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 29725			
Salinity (ppt) 18.35		Comments: ENTERO DROPPED ON 2 ALL									

Relinquished By: J. ASHTON	Date/Time 5-24-18 1700	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time
Ref:	Date: 07May18	SHIPPING: 0.00	Ref:	Date: 07May18	SHIPPING: 0.00
Dep:	Wgt: 15.00 LBS	SPECIAL: 0.00	Dep:	Wgt: 15.00 LBS	SPECIAL: 0.00
DV:	0.00	HANDLING: 0.00	DV:	0.00	HANDLING: 0.00
	TOTAL: 0.00			TOTAL: 0.00	

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	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	<u>1</u>
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	PCR-FILTER						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-ICP W-ICPMS						
	<i>Lot # 7441010 Exp. 12-7-18</i>						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
	H2SO4 LOT# SA8085170 EXP: 03/26/19						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-PO4-F						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	<u>1</u>
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-CT-CI-R W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
			<i>B-I-C-I-T X 2</i>			
			<i>MOCOSIN - MILLER</i>			
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: SWD-AEL-EN	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: D	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
			<i>BISHOP</i>			
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>

Group: D	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
SWD-AEL-EN					
Group: D	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI					
W-E8321-MS					
Group: D	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: D	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F					



Advanced
Environmental Laboratories, Inc.

☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E Coli	Enteroc	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E						
Phone: 813-470-5770		Project Address:						
Contact: Judy Ashton 813-470-5772		Special Instructions:						
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		RQ-2018-05-21-04				
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other						

SAMPLE ID	SAMPLE DESCRIPTION	Grab	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATI ON						
			DATE	TIME									
Field ID/WIN G1SW0096 	Site Name: Allen Creek @ Belleair Rd		5/24/18	940	SW	1							
Field ID/WIN G1SW0051 	Site Name: Moccasin Creek Tidal		5/24/18	1055	SW	1							
Field ID/WIN G1SW0095 	Site Name: Mullet Creek Tidal		5/24/18	1015	SW	1							
Field ID/WIN G1SW0054 	Site Name: Bishop Creek Tidal		5/24/18	1035	SW	1							

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by: J. Ashton	Date: 5/24/18	Time: 1420	Received by: [Signature]	Date: 5/24/18	Time: 1420
----------------------------	---------------	------------	--------------------------	---------------	------------

FOR DRINKING WATER USE:

PWS ID: _____