



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Mullet Creek Tidal

Date: 4-24-18
(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-2018-042304

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

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# LIL JDN		Matrix: Fresh / Marine / DI		
Photos: Yes / <u>No</u>		Flow: No Flow / Interstitial / Flowing / <u>NA</u>		Tides: <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 (umhos/cm)	Temp. (C°)
EST	1120	1.1	0.3	1.0	5.77	82.6	6.36	25.47	39947	25.90

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			☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	9841668			
Chlorophyll	☒ CHL-SUITE-W				☒ Ice				
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-C-IC / 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:	Date: 4-24-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/09/2018 QC Station ID, Field Parameters in LIMS DMT: SM 06/18/2018
Scan/Save Field Sheets SM 06/18/2018 Migrate Data to WIN: SM 06/18/2018 5481 Verify Data in WIN:
(Initials/Date) (Initials/Date) (Initials/Date)



Advanced
Environmental Laboratories, Inc.

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☐ 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	ENTERO					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: RQ-2018-04-23-04										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other										
SAMPLER ID		SAMPLE DESCRIPTION		Grab	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON			
Field ID/WIN					DATE	TIME						
Site Name:												
Field ID/WIN		G1SW0096										
Site Name:		Allen Creek @ Bellaire Road										
Field ID/WIN		G1SW0095										
Site Name:		Mullet Creek Tidal @ Park										
Field ID/WIN		G1SW0051										
Site Name:		Moccasin Creek Tidal										
Field ID/WIN		G1SW0054										
Site Name:		Bishop Creek										
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: 4/24/18 Time: 1344 Received by: [Signature] Date: 4/24/18 Time: 1344												
FOR DRINKING WATER USE: PWS ID: _____												

Request Number: RQ-2018-04-23-04

Mullet/Allen/Bishop/Moccasin

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Collected By: J. Ashton, B. Presum

Field Report Prepared By: Judy Ashton

Sampling Agency: FDEP

Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		G1SW0096		Date 4-24-18		Time 0945		Date		Time	
Site Name: Allen Creek @ Bellaire Road		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine		A/B	
		Temp (C) 24.29		pH 6.12		Sample Depth 0.2		☐ ft ☒ m		Sp. Conductance (umho/cm) 572	
		☐ dd ☐ dms		Salinity (ppt) 0.28		Comments: E. COLI DROPPED OFF @ AEL					
Location		☒ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		G1SW0095		Date 4-24-18		Time 1120		Date		Time	
Site Name: Mullet Creek Tidal @ Park		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine		C	
		Temp (C) 25.90		pH 6.36		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 39947	
		☐ dd ☒ dms		Salinity (ppt) 25.47		Comments: ENTERO DROPPED OFF @ AEL					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		G1SW0051		Date 4-24-18		Time 1040		Date		Time	
Site Name: Moccasin Creek Tidal		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine		C	
		Temp (C) 25.00		pH 6.94		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 5398	
		☐ dd ☒ dms		Salinity (ppt) 2.89		Comments: ENTERO DROPPED OFF @ AEL					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)	
Field ID/WIN		G1SW0054		Date 4-24-18		Time 1250		Date		Time	
Site Name: Bishop Creek		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine		D	
		Temp (C) 25.19		pH 6.62		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 38630	
		☐ dd ☒ dms		Salinity (ppt) 20.57		Comments: ENTERO DROPPED OFF @ AEL					

Relinquished By: Ben Fawcett	Date/Time: 4/23/18 1200	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	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-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
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:	BG-500ML	# of Bottles: 1	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: SWD-AELIEN	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
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	2
Group: C	Bottle Type: W-PO4F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

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