



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Hillsborough River by Fort Foster

Date: 08/08/2018
(mm/dd/yyyy)

WIN/ Field ID: G2SW0063

WBID: 1443D

Latitude: 28.1496

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.21973

(Decimal Degrees)

Receiving Body of Water: Old Tampa Bay

RQ-2018- 08-06-14

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

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 / 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 (µmhos/cm)	Temp. (C°)
EST	1330	2.0	0.3	0.3	4.85	61.2	6.99	0.08	182	27.3

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	SA 8085170	03/26/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA-8099110	04/09/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	984166R		
Chlorophyll	☒ CHLSUITE-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	☒ Coli ☐ F Coli ☐ 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 ☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Flow 0.5 m/s

Flow too fast for bottom parameters

Field ID/WIN

G2SW0063

Site Name: Hillsborough River by Fort Foster

Signature:

Sarah Meyer

Date:

08/08/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/15/2018

QC Station ID, Field Parameters In LIMS DMT: SM 11/18/2018

Scan/Save Field Sheets SM 12/17/2018

Migrate Data to WIN: SM 11/18/2018

Verify Data In WIN: SM 12/14/2018

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2018-08-06-14

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Mattress Drain, Blackwater, New, Hills #4

last revised Jan 25, 2018

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Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/08/2018 Time 1200	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0061	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 5.08	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
Field		Temp (C) 27.3	pH 6.97	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 107
WIN		Salinity (ppt) 0.05		Comments		B
Latitude						
Site Name: New River @ Morris Bridge Rd.						
Field ID/WIN		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/08/2018 Time 1245	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field	G2SW0062	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.94	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
Field		Temp (C) 27.3	pH 7.04	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 180
WIN		Salinity (ppt) 0.08		Comments		C
Latitude						
Site Name: Hillsborough River in State Park						
Field ID/WIN		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 08/08/2018 Time 1320	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Field	G2SW0063	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.85	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
Field		Temp (C) 27.3	pH 6.99	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 182
WIN		Salinity (ppt) 0.08		Comments		C
Latitude						
Site Name: Hillsborough River by Fort Foster						
Field ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date — Time —	Eastern Central	Composite end Date — Time —	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C)		pH		Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Salinity (ppt)		Comments				
Latitude		Longitude				
Field ID		WIN/STORET #				

Relinquished By: S. Meyer	Date/Time 08/08/2018 1630	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By:	Date/Time
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Ref: Date: 19Jul18 SHIPPING: 0.00
 Dep: Wgt: 10.00 LBS SPECIAL: 0.00
 DV: 0.00 HANDLING: 0.00
 TOTAL: 0.00

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>54</u>
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	W-E8321-DI						
	W-E8321-MS						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						

Group: C	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-TDS W-TSS				
Group: C	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W				
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC				
Group: C	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	2
	W-CARB-AA				
Group: C	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	W-CT-CI-R W-PCL-SQ-R				
Group: C	Bottle Type: BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS				
Group: C	Bottle Type: P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS				
Group: C	Bottle Type: P-500ML	# of Bottles: 1	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: C	Bottle Type: P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F				
Group: C	Bottle Type: BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
	W-PSNP-TQ				



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6899
☐ **Jacksonville:** 6881 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							LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE											
Phone: 813-470-5770		Project Address:											
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-08-06-14											
Sampled By:		☐ ADaPT ☐ EQuIS ☐ Other											
Turn Around Time: ☒ STANDARD ☐ RUSH													
Page: 2 of 2													
SAMPLE ID	SAMPLE DESCRIPTION	Grab Sample	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATION						
			DATE	TIME									
Field ID/WIN G2SW0062 	Site Name: Hillsborough River in State Park		8/8/18	1245	SW	1		✓					
Field ID/WIN G2SW0063 	Site Name: Hillsborough River by Fort Foster		8/8/18	1330	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 Celsius)

ICN: 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: 0A A: 3A M: 3A S: 1V

Relinquished by: Sarah Meyer	Date: 8/8/18	Time: 1505	Received by: [Signature]	Date: 8/8/18	Time: 1505	FOR DRINKING WATER USE:
PWS ID: _____						