



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: 10-16-18
(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-2018-10-15-D6

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 / Normal / High / Flooded Meter ID# CHENY 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°)
<u>EST</u>	<u>1320</u>	<u>0.4</u>	<u>0.3</u>	<u>0.4</u>	<u>6.03</u>	<u>73.0</u>	<u>7.53</u>	<u>0.20</u>	<u>409.0</u>	<u>25.0</u>
				<u>"5"</u>						

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	<u>SA8101020</u>	<u>4/11/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>8080070</u>	<u>3/21/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>9841668</u>		
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-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	☐ Ice			
	☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes: SMP10162018-FB

Field ID/WIN

G2SW0063

Site Name:

Hillsborough River by Fort Foster

Signature: Judy Ashton

Date:

10-16-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 11/16/2018

QC Station ID, Field Parameters in LIMS DMT: SM 1/2/2019

Scan/Save Field Sheets SM 1/14/2019
(Initials/Date)

Migrate Data to WIN: 9184 SM 1/2/2019
(Initials/Date)

Verify Data in WIN: SM 1/14/2019
(Initials/Date)



☐	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐	<u>Tallahassee:</u> 2839 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	<u>Tampa:</u> 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							LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE		Analysis Required							
Phone: 813-470-5770		Project Address:									
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-15-26									
Sampled By:											
Turn Around Time: ☒ STANDARD ☐ RUSH											
Page: 1 of 2		☐ ADAPT ☐ EQUIS ☐ Other									
SAMPLE ID	SAMPLE DESCRIPTION	Grab Temp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	TRE SER-VATI ON				
Field ID/WIN G2SW0062	Hillsborough River in State Park		10-16-18	1235	SW	1					
Field ID/WIN G2SW0063	Hillsborough River by Fort Foster		10-16-18	1320	SW	1					
Field ID/WIN G2SW0061	New River @ Morris Bridge Rd		10-16-18	1140	SW	1					
Field ID/WIN G2SW0011	New River @ SR54		10-16-18	1120	SW	1					
Field ID/WIN G2SW0065	Blackwater Creek in County Park		10-16-18	1440	SW	1					
JW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = 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 Date Time Received by Date Time FOR DRINKING WATER USE: 1/10/19 10/16/18 10/16/18 1515 PWS ID:											

Request Number: RQ-2018-10-15-06

Mattress Drain, Blackwater, New, Hills #4

Florida Department of Environmental Protection Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By:

Judy Ashton

Collected By:

J. Ashton, B. Paswater

Sampling Agency:

FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-16-18</u> Time <u>1235</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID/WIN G2SW0062		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.31</u> ☒ mg/L <u>76.6</u> ☒ % sat		Total Res. Chlorine (mg/L)				C	
Site Name: Hillsborough River in State Park		Temp (C) <u>24.9</u>		pH <u>7.51</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>410.6</u>			
☐ dd ☐ dms		Salinity (ppt) <u>0.20</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10/16/18</u> Time <u>1320</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0063		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>10.03</u> ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)				C	
Site Name: Hillsborough River by Fort Foster		Temp (C) <u>25.0</u>		pH <u>7.53</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>409</u>			
☐ dd ☐ dms		Salinity (ppt) <u>0.12</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-16-18</u> Time <u>1140</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0061		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.04</u> ☒ mg/L <u>49.3</u> ☒ % sat		Total Res. Chlorine (mg/L)				B	
Site Name: New River @ Morris Bridge Rd		Temp (C) <u>25.5</u>		pH <u>6.88</u>		Sample Depth <u>0.1</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>257.4</u>			
☐ dd ☐ dms		Salinity (ppt) <u>0.12</u>		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-16-18</u> Time <u>1120</u>		Eastern Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G2SW0011		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.99</u> ☒ mg/L <u>67.7</u> ☒ % sat		Total Res. Chlorine (mg/L)				A/B	
Site Name: New River @ SR54		Temp (C) <u>27.0</u>		pH <u>6.55</u>		Sample Depth <u>0.2</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>173.2</u>			
☐ dd ☐ dms		Salinity (ppt) <u>0.08</u>		Comments							

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>10-16-18 1700</u>	Shipping Method: <u>FED EX</u>	Number of Coolers Shipped: <u>4</u>	Received By: _____	Date/Time: _____
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Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W				
Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC				
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F				
Group: B	Bottle Type: QPCR-P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER				
Group: B	Bottle Type: BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI W-E8321-MS				
Group: C	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC				

Group: C	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: SWD-AEL-EC	P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 2	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	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: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6

Group B
P-120ML-WC-THI
SWD-AEL-EC

SENT TO AEL 3