FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: ____ Hillsborough River in State Park **Date:** 08/08/2018 (mm/dd/yyyy)

WIN/ Field ID: ____ G2SW0062 **WBID:** _ 1443D **Latitude:** ___ 28.15052 (Decimal Degrees)

County: _____ Hillsborough **ORG ID:** __ 21FLTPA **Longitude:** _ -82.22448 (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
Sarah Meyer	X	X	X		
Ben Paswater	X	X		X	X

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other _____
- Depth Measured with Secchi
- Equipment ID _____

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [x] From Shore [ ] Electric Motor
- [ ] Other _____ [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** Chewy **Matrix:** (Fresh) / Marine / DI

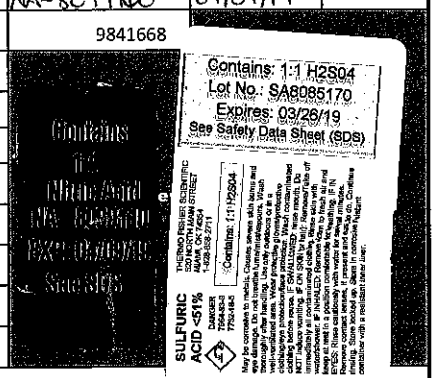
Photos: Yes / (No) **Flow:** No Flow / Interstitial / (Flowing) / NA **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High ___ Low ___

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
(EST)	1245	2.0	0.3	0.5	4.94	62.3	7.04	0.08	180	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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA8085170	03/28/19	[x] <2
Metals	[x] W-ICPMS [x] W-ICP	[x] Ice [x] HNO_3	NA-8099 NO	04/08/19	[x] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	9841668		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] Coli [ ] F Coli [ ] Enterococci	[x] 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	[x] W-PSNP-TQ [x] W-UHERB-AA [x] W-AHERB-AA [x] W-CARB-AA [x] W-PCL-SQ-R [x] W-PYR-AA-R [x] W-GLYPH [x] W-SUC-AA-R	[ ] Ice [ ] Other			



Notes: Flow 0.5 m/s

Field ID/WIN G2SW0062

Site Name: Hillsborough River in State Park

Signature: Sarah Meyer **Date:** 08/08/2018

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/15/2018 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: SM 11/8/2018 (Initials/Date)

Scan/Save Field Sheets SM 12/17/2018 (Initials/Date) Migrate Data to WIN: SM 11/8/2018 (Initials/Date) Verify Data In WIN: SM 12/4/2018 (Initials/Date)

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

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

Collected By: B Paswater & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN: G2SW0061

Site Name: New River @ Morris Bridge Rd.

☐ dms

☐ 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): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 5.08 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 27.3

pH: 6.97

Sample Depth: 0.3 ☐ ft ☒ m

Sp. Conductance (umho/cm): 107

☐ dd ☐ dms

Salinity (ppt): 0.05

Comments:

Location

Field ID/WIN: G2SW0062

Site Name: Hillsborough River in State Park

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 08/08/2018 Time 1245 | Eastern / Central

Composite end Date — Time —

Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 4.94 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 27.3

pH: 7.04

Sample Depth: 0.3 ☐ ft ☒ m

Sp. Conductance (umho/cm): 180

☐ dd ☐ dms

Salinity (ppt): 0.08

Comments:

Location

Field ID/WIN: G2SW0063

Site Name: Hillsborough River by Fort Foster

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 08/08/2018 Time 1320 | Eastern / Central

Composite end Date — Time —

Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 4.85 ☒ mg/L ☐ % sat

Total Res. Chlorine (mg/L): —

Temp (C): 27.3

pH: 6.99

Sample Depth: 0.3 ☐ ft ☒ m

Sp. Conductance (umho/cm): 182

☐ dd ☐ dms

Salinity (ppt): 0.08

Comments:

Location

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time | Eastern / Central

Composite end Date Time

Bottle Group(s)

Field ID

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen ☐ mg/L ☐ % sat

Total Res. Chlorine (mg/L)

WIN/STORET #

Temp (C)

pH

Sample Depth ☐ ft ☐ m

Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms

Longitude ☐ dd ☐ dms

Salinity (ppt)

Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	16 30 08/08/2018	FedEx	3		

Ref:
Dep:

Date: 13Jul18
Wgt: 10.00 LBS

DV: 0.00

SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Super PRIORITY OVERNIGHT Master 4385 5031 3814
TRCK: 4385 5031 3825

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
	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**	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	~~5~~ 4
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	~~3~~ 2
	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**	2
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	~~2~~ 2
	PCR-FILTER						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	~~2~~ 2
	W-E8321-DI W-E8321-MS						
Group: C	Bottle Type:	P-1L	# of Bottles: 1	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: P-1L W-TDS W-TSS	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: P-120ML-WC-THI SWD-AEL-EC	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: BG-500ML W-CARB-AA	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: BG-500ML W-CT-CI-R W-PCL-SQ-R	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	8
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab**	2
Group: C	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**	2
Group: C	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: BG-1L W-PSNP-TQ	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	6

Advanced Environmental Laboratories, Inc.

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☑ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637
Phone: 813-470-5770
Contact: Judy Ashton 813-470-5772
Sampled By:
Turn Around Time: ☑ STANDARD ☐ RUSH
Page: 2 of 2

Project Name: SMP
P.O. Number: B370AE
Project Address:

Special Instructions:
RQ-2018-08-06-14
☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	Analysis Required: BOTTLE SIZE & TYPE	Analysis Required						LABORATORY I.D. #
									E-Coli						
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 = (H_2SO_4) N = (HNO_3) 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)

FDCN: 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
1	Sarah Meyer	8/8/18	1505		8/8/18	1505

FOR DRINKING WATER USE:
PWS ID: