



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: 06/05/2018
(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- 06-04-11

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 / Normal / High / Flooded

Meter ID# Leia

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>13:30</u> <u>SM</u>	<u>2.5</u>	<u>0.3</u>	<u>0.2</u>	<u>5.10</u>	<u>64.1</u>	<u>7.15</u>	<u>0.11</u>	<u>243</u>	<u>27.0</u>

Biological Samples Collected: None HA SCI RPS Algae ID LV5 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	SA7275010	10/02/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA-7341010	12/7/18	☒ <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-CH-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 ☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Flowing too fast for depth/secchi measurement

Field ID/WIN

G2SW0062

Site Name:

Hillsborough River in State Park

Signature:

Date:

6/5/18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/09/2018

QC Station ID, Field Parameters In LIMS DMT: BP 9/4/18

Scan/Save Field Sheets SM 1/8/2019
(Initials/Date)

Migrate Data to WIN: SM 12/17/2018
(Initials/Date)

Verify Data In WIN: SM 1/8/2019
(Initials/Date)

Request Number: RQ-2018-06-04-11

Florida Department of Environmental Protection

1045
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Mattress

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: BP

Project ID: SMP

Collected By: Ben Paswater, Sara Meyer

Sampling Agency: SWROC

Location	Field ID/WIN	G2SW0064	☒ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 940	Eastern Central	Composite end Date Time	Bottle Group(s)
Field			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.61	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	F
WIN	Site Name:	Blackwater Creek @ CR39	Temp (C) 26.0	pH 6.84	Sample Depth 0.3	Sp. Conductance (umho/cm) 187	
Latit			☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN	G2SW0065	☒ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 910	Eastern Central	Composite end Date Time	Bottle Group(s)
Field			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 4.83	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	F
WIN	Site Name:	Blackwater Creek in Co. Park	Temp (C) 27.9	pH 6.87	Sample Depth 0.3	Sp. Conductance (umho/cm) 188	
Latit			☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN	G2SW0063	☒ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1400	Eastern Central	Composite end Date Time	Bottle Group(s)
Field			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.02	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
WIN	Site Name:	Hills River @ Ft. Foster	Temp (C) 27.1	pH 7.17	Sample Depth 0.3	Sp. Conductance (umho/cm) 240	
Latit			☐ dd ☐ dms	Salinity (ppt)	Comments		
Location	Field ID/WIN	G2SW0062	☒ Comp ☒ Grab	Collection (comp begin or grab) Date 6/5/18 Time 1320	Eastern Central	Composite end Date Time	Bottle Group(s)
Field			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.1	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B
WIN	Site Name:	Hills River in State Park	Temp (C) 27.0	pH 7.15	Sample Depth 0.3	Sp. Conductance (umho/cm) 243	
Latit			☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: Ben Paswater	Date/Time: 6/5/18 4p	Shipping Method: FedEx	Number of Coolers Shipped: 3	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	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ECOLI-18QT						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
					LOTH 7391010 EXP 12/7/18		
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
					H2SO4 LOT# SR8085170 EXP: 03/26/18		
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	2
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						

Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to AEL
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: SWD-AEL-EC	P-120ML-WC-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type:	BP-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 <u>1</u>
Group: D	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>1</u>
Group: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: E	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: E	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: E	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: F	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: F	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: F	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>