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:** 4-9-18 (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-** 04-09-18

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#** 931 - PM **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. (C°)
(EST)	1045	0.3	0.3	0.3	7.34	86.2	8.33	/	448.3	23.3
				"S"				/		

Biological Samples Collected: None (HA) (SCI) (RPS) Algae ID (LVS) LVI Other:

SBIO ID Numbers: SBIO-ID: 78361 HA-ID: 15122 RPS-ID: 8990 Macrophyte-ID: 10897 LIMS#: 1983202

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☑ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☑ Ice ☑ H_2SO_4	SA707500	10/18	☑ <2
Metals	☑ W-ICPMS ☑ W-ICP	☑ Ice ☑ HNO_3			☑ <2
Filtered Nutrients	☑ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice	9841668		
Chlorophyll	☑ HLSUITE-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-RSNP-TQ ☑ W-UHERB-AA ☑ W-AHERB-AA ☑ W-CARB-AA ☑ W-PCL-SQ-R ☑ W-PYR-AA-R ☑ GLYPH ☑ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here (If Available)

Notes:
NO PESTICIDES
COLLECTED BIO W/ PHOSPHATE FYI EVENT
FOR MOSAIC - PONT CITY

SMPOH112018_FB

Field ID/WIN G2SW0062

Site Name: Hillsborough River in State Park

Signature: _____ **Date:** 4-9-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 05/09/2018 (Initials/Date) QC Station-ID, Field Parameters in LIMS DMT: SM 06/18/2018

Scan/Save Field Sheets VBP 7/17/18 (Initials/Date) Migrate Data to WIN: VBP 7/17/18 (Initials/Date) 913 Verify Data in WIN: VBP 7/17/18 (Initials/Date) GP 6013

Field ID/WIN G2SW0062

DEP Form FD 9000-5 Stream/River Habitat Assessment Field Sheet

Site Name: Hillsborough River in State Park	STORET STATION NUMBER:	DATE (MM/DD/YY): 4-9-18	SAMPLING AGENCY: FDEP SW ROC
FIELD ID/NAME:	COUNTY: Hillsborough	LOCATION:	RECEIVING BODY OF WATER: Tampa Bay

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components **Substrate Diversity** 20	Four or more major productive habitats present [snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock] 20 19 18 17 16	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags) 15 14 13 12 11	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed 10 9 8 7 6	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered 5 4 3 2 1
Substrate Availability 20	Greater than 30% major productive habitat present at site 20 19 18 17 16	16% to 30% major productive habitat, by aerial extent 15 14 13 12 11	6% to 15% major productive habitat 10 9 8 7 6	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity 20	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥0.33 0.31 0.29 0.27 >0.25 20 19 18 17 16	Max. observed at typical transect: >0.1 to 0.25 m/sec 0.25 0.21 0.17 0.13 >0.1 15 14 13 12 11	Max. observed at typical transect: 0.05 to 0.1 m/sec 0.1 0.09 0.07 0.06 0.05 10 9 8 7 6	Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 1
Habitat Smothering 18 Primary Score 78	Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae. 20 19 18 17 16	Adequate number of stable pools (1-2 per 12 times width) and >25% of habitats affected by sand, silt, or algae. 15 14 13 12 11	Does not have required number of stable pools (1-2 per 12 x width) and/or has shallow pools (<2 x prevailing depth). 10 9 8 7 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 2 1
Secondary Habitat Components **Artificial Channelization** 20	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks. 20 19 18 17 16	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered. 15 14 13 12 11	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area. 10 9 8 7 6	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks. 5 4 3 2 1
Bank Stability Right Bank 9 Left Bank 10	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankful to top of bank. Bankfull is within or above the root zone with few raw, eroded areas. 10 9	Only meets 2 of the 3 requirements for optimal bank stability. 8 7 6	Only meets 1 of the 3 requirements for optimal bank stability. 5 4	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas. 3 2 1
Riparian Buffer Zone Width Right Bank 10 Left Bank 10	Width of vegetation greater than 18 m 10 9	Width of vegetation >12 to 18m 8 7 6	Width of vegetation 6 to 12 m. human activities close to system 5 4	Less than 6 m of buffer zone due to intensive human activities 3 2 1
Riparian Zone Vegetation Quality Right Bank 9 Left Bank 10 Secondary Score 78	Over 80% of riparian surfaces consist of normal, expected plant community for given sunlight & habitat conditions (e.g., native plants; tree, shrub, and forbs represented, if appropriate). Minimal disturbance. 10 9	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed. 8 7 6	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious. 5 4	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). 3 2 1

156 **TOTAL SCORE**

Date: 4-9-18	Analyst: Jinsy Ashton, Ben Ashton	Signature:

78
78
156

Field ID/WIN G2SW0062

DEP FORM FD 9000-32: LINEAR VEGETATION SURVEY FIELD

Site Name: Hillsborough River in State Park

Date: 4-9-18 | County: Hillsborough | Waterbody: Hills. R.

Signature:

Comments: Hills. River Ref. Site in State Park

Instructions: Note taxa growing in the water with a checkmark if present, "D" if dominant, and "C" if codominant (dominance only if 1 m^2 of taxa present). Note in the boxes below if no dominant are selected, and note total macrophyte abundance rank for each section. Only the most common taxa are listed, so use blank spaces for additional taxa names. **bold is exotic invasive**

HERBACEOUS SPECIES	Meter Mark 0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Specimen collected (check)
Alternanthera philoxeroides			X	V	X	X	V				
Bacopa caroliniana											
Bacopa monneri											
Bidens mitis											
Boehmeria cylindrica		X									
Centella asiatica											
Ceratophyllum demersum											
Chara sp.											
Cicuta maculata											
Cladium jamaicense											
Colocasia esculenta				X	X		X	V	X		
Commelina diffusa									X		
Commelina virginica											
Crinum americanum		X		X			X			V	
Cyperus											
Diodia virginiana											
Eichhornia crassipes				X	X			V		X	
Eleocharis (wispy viviparous)											
Hydrilla verticillata			X	X	X		V	V	X	X	
Hydrocotle sp.	X	X	X	X	X	X	V	X	X		
Hygrophila polysperma											
Hymenachne amplexicaulis											
Hymenocallis											
Lachnanthes caroliniana											
Landoltia punctata							V				
Lemna sp.		X	X		X			X	X	X	
Limnophila sessiflora											
Ludwigia leptocarpa											
Ludwigia palustris											
Ludwigia peruviana											
Ludwigia repens											
Luziola fluitans											
If no Dominant or Co-Dominant were selected, indicate with "X"											
Indicate % cover macrophytes per section											
0-5% Macrophyte Coverage											
>5 and ≤10% Macrophyte Coverage											
>10 and ≤25% Macrophyte Coverage											
>25 and ≤50% Macrophyte Coverage											
> 50% Macrophyte Coverage											

HERBACEOUS SPECIES	Meter Mark 0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Specimen collected (check)
Micranthemum glomeratum											
Micranthemum umbrosum											
Myriophyllum aquaticum											
Najas guadelupensis											
Nuphar luteum						X					
Orontium aquaticum			X								
Panicum hemitomon											
Panicum repens											
Panicum rigidulum											
Pistia stratioides											
Polygonum glabra											
Polygonum hydropiperoides											
Polygonum punctatum											
Pontedaria cordata											
Potamogeton illinoensis			X	X	V		V	X	X		
Ruellia simplex											
Sacciolepis striata											
Sagittaria kurziana			X	X	X		X	V			
Sagittaria lancifolia											
Sagittaria latifolia											
Salvinia minima											
Samolus parviflora											
Saururus cernuus											
Sparganium americanum											
Sphagneticola trilobata (Wedelia)											
Typha sp.											
Urochloa mutica (Brachiaria)											
Vallisneria americana				V	V			V			
Zizania aquatica											
Cirsuita	X										
Swamp Ash Fraxinus	V										
Itea bush	X		X	X				V			
Taxodium	X	X									
Osmunda regalis			X								
Polygonum sp			X								
Buttonweed								X			
	X	X	X			X				X	
			X	X	X			X	X	X	

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

County: HILLSBOROUGH

Investigators: BP + JA

STORET Station Number: G25W0062

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N		
	2			
	3			
	4			
	5			90
	6			
	7			
	8			
	9			
10	1			
	2			
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
20	1			
	2			
	3	↓		
	4	ie		
	5	N		90
	6			
	7			
	8			
	9			
30	1			
	2			
	3			
	4			
	5			90
	6			
	7			
	8			
	9			
40	1			
	2			
	3			
	4			
	5			82
	6			
	7			
	8			
	9			
50	1			
	2			
	3			
	4			
	5			54
	6			
	7			
	8			
	9	↓		

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
60	1	N		
	2			
	3			
	4			
	5			92
	6			
	7			
	8			
	9			
70	1			
	2			
	3			
	4			
	5			28
	6			
	7			
	8			
	9			
80	1			
	2			
	3			
	4			
	5			46
	6			
	7			
	8			
	9			
90	1			
	2			
	3			
	4			
	5			56
	6			
	7			
	8			
	9			
100	1			
	2			
	3			
	4			
	5			35
	6			
	7			
	8			
	9	↓		

Secchi depth	1.0
Estimated?	NO

# points ranked 4-6	1
total points assessed	49
% points ranked 4-6	1

Check accompanying data collected at same site/date.	
Algal mat sample	
Linear Veg Survey	✓
Habitat Assessment	✓
SCI/Biorecon	✓
Water sample	✓

RQ-2018-04-09-28

Algal Thickness Rank	
N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.

Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.

Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.

Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.

Field ID/WIN G2SW0062

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

Site Name: Hillsborough River in State Park

LATITUDE

LONGITUDE

SAMPLING AGENCY FDEP ~~SouthFOB~~ SWROC

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category) :

Forest/Natural	Silviculture	Field/Pasture	Agricultural	Residential	Commercial	Industry	Other (Specify)
95		34		1			

Landscape Development Intensity Index (LDI)

Local Watershed Erosion (select one) : ☐ None ☒ Slight ☐ Moderate ☐ Heavy

Local Watershed NPS Pollution : ☐ No evidence ☐ Slight ☒ Moderate ☐ Heavy

Width of Riparian Vegetation (m) on Each Buffer Side

Left Bank : >18m Right Bank : >18m

Hydrologic Modification Score (per FT 3101) : 1

High Water Mark: 0.6 (m) + 1.5 (above present water level / present depth) = 2.1 (above bed)

Artificially Impounded ☐ Yes ☒ No

Typical Width (m) Depth (m)/Velocity (m/sec) Transect

40 m wide

0.33 m/s	0.33 m/s	0.33 m/s
.3 m deep	0.6 m deep	0.3 m deep

Artificially Channelized : ☒ No ☐ Some recovery ☐ Mostly recovered, more sinuous ☐ Recent, severe

Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%) ☐ Heavily Shaded ☒ Moderate Shaded (46-80%)

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse

Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify) :

Smothering of Substrates

	None	Slight	Moderate	Severe
Sand Smothering:	☐	☒	☐	☐
Silt Smothering:	☒	☐	☐	☐
Algae Smothering:	☐	☒	☐	☐

SUBSTRATE TYPE

Assessment Tool: ☒ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon

	% Coverage	INVERT # Times Sampled	PERI # Times Sampled
Woody Debris (Snags)	2.7	5	
Undercut Banks / Roots	1.0	4	
Leaf Packs or Mat			
Aquatic Vegetation	6.7	5	
Rock or Shell Rubble..	83	5	
Sand.....		1.0	
Mud / Muck / Silt			
Other ..BLOWOUT			
Other			

ABUNDANCE

	Not Obs.	Rare	Common	Abundant
Periphyton:	☐	☒	☐	☐
Fish:	☐	☒	☐	☐
Aquatic Plants:	☐	☐	☐	☒
Iron/Sulfur Bacteria:	☒	☐	☐	☐

WATER QUALITY

	Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)
Top :								1.5
Mid:								☒ VOB
Bottom	0.3	23.3	~~7.34~~	7.34	86.2	448.3		TOTAL DEPTH
Meter ID:	8.33		YSI-PM					1.5

Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐

Water Surface Oils Normal ☒ Sheen ☐ Globs ☐ Slick ☐ Other ☐

Water Sample Taken? ☒ Yes ☐ No

Sample Preserved? ☒ Yes ☐ No

Lot Number: Exp:

Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) ☐

Algae Sample Taken? ☐ Yes ☒ No

Sample Preserved? ☐ Yes ☐ No

Lot Number: Exp:

Clarity Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque ☐

System Type: Stream ☐ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify) ☒ RIVER

AMBIENT FIELD CONDITIONS / NOTES:

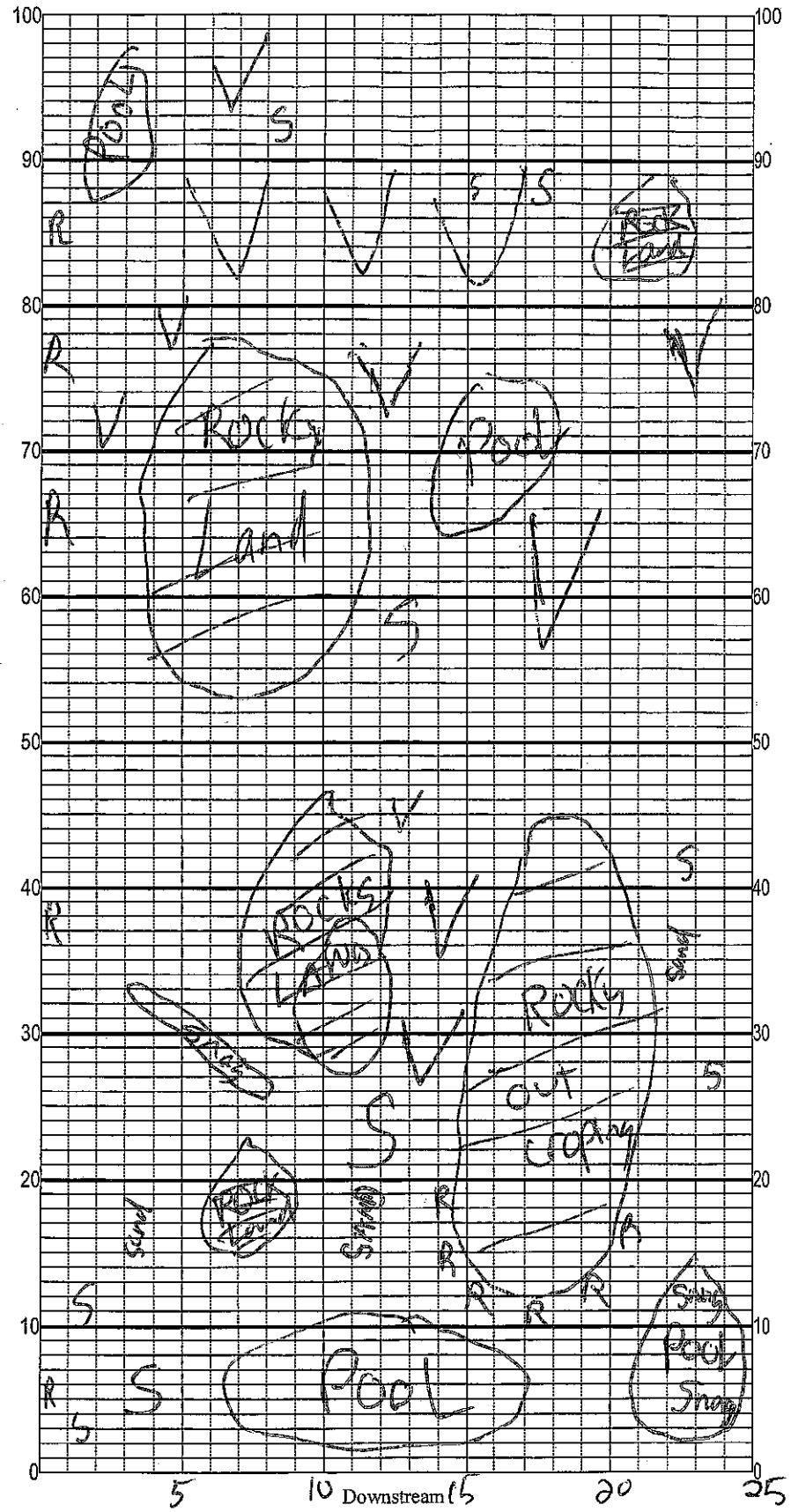
☐ The antecedent hydrologic conditions have been met to my best knowledge.

SAMPLING TEAM Jenny Ashton, Ben Passmore

SIGNATURE:

DATE : 4-9-18

DEP Form FD 9000-4 Stream/River Habitat Assessment Sketch Sheet



Length of grid represents 100 m of stream (not linear meters).
(Horizontal scale is double vertical scale, draw proportionately).

Location: Hillsborough River in SP

Date: 4/9/18

Sampler: _____

100 m:	Latitude	
	Longitude	
0 m:	Latitude	
	Longitude	

Substrates: Code key, draw proportionate habitat abundance. %

S	Snags	2.7
R	Roots/undercut banks	11.0
	Leaf Packs (or mats)	
V	Aquatic Macrophytes	6.7
	ROCKS	83
4	Pools total # observed = 43	
	# range expected = 8-9	

Average width 40 m
Average depth 6 m

Velocity measured at 0 meter mark.

WQ & chemistry taken at 0 meter mark.

Habitat Smothering:
Note areas (on map) where sand or silt is smothering substrates, limiting habitability.

Bank Stability:
Note areas (on map) with unstable, eroding banks.

Riparian Buffer Width:
Note areas (on map) where natural vegetation is altered or eliminated.

Plants observed / other notes:

Rocks everywhere unless noted includes where there is Veg + stuff

Roots = 29 = 11.1%

Rocks = 83%

Snag = 67 = 2.7%

Veg = 168 = 6.7%

0% = ISLANDS + ROCK EXPOSES

62-160.800, F.A.C

Revision Date: March 1, 2014

Request Number: RQ-2018-04-09-28
Reference SCI

Florida Department of Environmental Protection
Central Laboratory Submittal Form

1 of 2
~~Page 1 of 3~~
last revised Jan 25, 2018

Customer: SW-DIST
Project ID: SCIREF

Requester: Matthew Bearden
Collected By: J. Ashton, B. Pasquatel
Field Report Prepared By: Jenny Ashton
Sampling Agency: FDEP

Location Field ID/WIN **G2SW0062** Site Name: Hillsborough River in State Park	☐ Comp ☒ Grab	Collection (comp begin or [✓ grab]) Date 4-9-2018 Time 1045	[✓ Eastern] Central	~~Composite end Date Time~~	Bottle Group(s) (See pg 2) A/B/C
	Matrix (type, e.g., Salt, [✓ Fresh], etc) F		Diss. Oxygen 7.34 ☒ mg/L ~~☐ % sat~~	~~Total Res. Chlorine (mg/L)~~	
	Temp (C) 23.3	pH 8.33	Sample Depth 0.3 ☐ ft ☒ m	Sp. Conductance (umho/cm) 448.3	
☐ dd ☐ dms	Salinity (ppt)	Comments E. COLI DROPPED OFF @ LAB			

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			

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			

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
J. Ashton	4-9-18 1200	Fed Ex	1		

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab
A	P-1L ALKALINITY TURBIDITY W-BR-IC W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	1	ICE	1
A	BP-1L CHLSUITE-W	1	ICE	1
A	QPCR-P-250ML PCR-BACR PCR-GFD PCR-HF183	2	ICE	2
A	BG-500ML W-E8321-DI W-E8321-MS	1	ICE	1
A	P-500ML W-ICP	1	HNO3	1
A	P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	1	ICE And H2SO4	1
A	P-125ML W-PO4-F	1	FILTER-ICE	1
B	PT-50ML ALGAL_ID	1	ICE	~~Ø~~ 1
B	PJ-2L MI-FW-QLDC	2	Formalin	2

Group C SWA-ALL-EC - ADDED [illegible] ... SENT TO LAB 1

Advanced Environmental Laboratories, inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 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	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637	P.O. Number: AF315E		
Phone: 813-470-5770	Project Address:	Analysis Required	
Contact: Judy Ashton 813-470-5772	Special Instructions: RQ-2018-04-09-28	1,2,7	
Sampled By:			
Turn Around Time: ☑ STANDARD ☐ RUSH			
Page: of	☐ ADaPT ☐ EQuIS ☐ Other		

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION					
	G2SW0062		4/9/18	1045	SW	1		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 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
1		4/10/18	1515		4/10/18	1515

FOR DRINKING WATER USE:
PWS ID: