FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No (No)

WIN Station Name: See Sticker **Date:** 3/12/19 (mm/dd/yyyy)

WIN/ Field ID: _____ **WBID:** 1659 **Latitude:** _____ (Decimal Degrees)

County: Hillsborough **ORG ID:** 21FLTPA **Longitude:** _____ (Decimal Degrees)

Receiving Body of Water: Alafia River **RQ-2019-** 03-11-21

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

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other _____

Depth Measured with: Secchi
Equipment ID ____Secchi #1

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

Water Level: Dry/ Pooled/ Low/ Normal / High / Flooded **Meter ID#** LIL JON **Matrix:** Fresh / Marine / DI

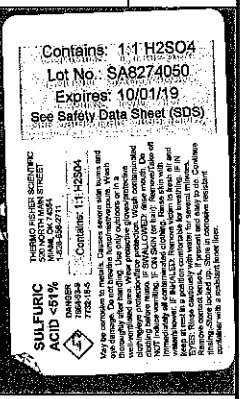
Photos: Yes / No **Flow:** No Flow / Interstitial / Flowing / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High ____ Low ____

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	1515	0.8	0.3	0.8	9.05	103.1	5.18	0.11	238	21.8

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

SBIO ID Numbers: SBIO-ID: 79282 HA-ID: 15699 RPS-ID: 9273 Macrophyte-ID: ~~X~~ <2m² 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	SA8274050	10/01/19	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice			
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-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] E Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-HF183 [ ] PCR-DG3 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] W-E8321-MS [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] PKD-QN-C				



Place Preservat (If A

Notes:

Field ID/WIN G2SW0096

Site Name: Rice Creek@Oak Forest Dr

Signature: _____ **Date:** 3/12/19

LIMS EVENT ID: 2019-03-13-01 WIN Import ID: 12704

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/26/2019 QC Station ID, Field Parameters In LIMS DMT: SM 06/11/2019

Scan/Save Field Sheets SM 08/12/2019 (Initials/Date) Migrate Data to WIN: SM 06/11/2019 (Initials/Date) Verify Data In WIN: SM 08/12/2019 (Initials/Date)

Field ID/WIN G2SW0096

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

Site Name: Rice Creek@Oak Forest Dr

FLTPA _____ LATITUDE _____

_____ LONGITUDE _____

SITE NAME see sticker TIME _____ SAMPLING AGENCY FDEP SW ROC

DATE _____ RECEIVING BODY OF WATER Alafia

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)
10		5		80	5		

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 : >18 Right Bank : 16

Hydrologic Modification Score (per FT 3101) 3

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

2 m wide

.25 m/s	.35 m/s	.35 m/s
.3 m deep	.8 m deep	.3 m deep

High Water Mark: 1.2 (m) + .8 (above present water level) = 2.0 (above bed) (present depth)

Artificially Impounded ☐ Yes ☑ No

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)	1.6		
Undercut Banks / Roots	2.6		
Leaf Packs or Mat			
Aquatic Vegetation	0.5		
Rock or Shell Rubble..			
Sand.....			
Mud / Muck / Silt			
Other			
Other			

WATER QUALITY

	Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)
Top :	0.3	21.8	5.18	9.05	103.1	230	.11	0.8
Mid:								☑ VOB
Bottom								TOTAL DEPTH 0.8

Meter ID: LiL JJa

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 ☐

ABUNDANCE

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

System Type: Stream ☑ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify) ☐ _____

AMBIENT FIELD CONDITIONS / NOTES:

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

SAMPLING TEAM BP, SM, JA

SIGNATURE _____

DATE : 3/11/19

Field ID/WIN G2SW0096

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

Site Name: Rice Creek@Oak Forest Dr

STORET STATION NUMBER: see sticker	DATE (MM/DD/YY): 3/12/19	SAMPLING AGENCY: FDEP SWROC
FIELD ID/NAME: see sticker	LOCATION:	COUNTY: Hillsborough
		RECEIVING BODY OF WATER: Alafia

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components **Substrate Diversity** 10	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 6	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 16	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 10 Primary Score 42	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 5 Left Bank 5	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. L R (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 8 Left Bank 16	Width of vegetation greater than 18 m L (10) 9	Width of vegetation >12 to 18m R (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 6 Left Bank 6 Secondary Score 60	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. L R 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

102 **TOTAL SCORE**

Date: 3/12/19	Analyst: Ben Paswater	Signature:

Field ID/WIN G2SW0096

Site Name: Rice Creek@Oak Forest Dr

ORM FD 9000-25 Rapid Periphyton Survey Field Sheet

County: Hillsborough

STORET Station Number:

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1			
	2	N		
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
10	1			
	2			
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
20	1			
	2			
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
30	1			
	2			
	3			
	4			
	5			92
	6			
	7			
	8			
	9			
40	1			
	2			
	3			
	4			
	5			94
	6			
	7			
	8			
	9			
50	1			
	2			
	3	V		
	4			
	5			96
	6			
	7			
	8			
	9			

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
60	1			
	2	N		
	3			
	4			
	5			88
	6			
	7			
	8			
	9			
70	1			
	2			
	3			
	4			
	5			88
	6			
	7			
	8			
	9			
80	1			
	2			
	3			
	4			
	5			40
	6			
	7			
	8			
	9			
90	1			
	2			
	3			
	4			
	5			45
	6			
	7			
	8			
	9			
100	1			
	2			
	3	V		
	4			
	5			83
	6			
	7			
	8			
	9			

Secchi depth	0.8
Estimated?	No

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

None

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

RQ- 2014-03-11-21

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

1.5 HIGHER

0.25 FLOW

2 m WIDE

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 G2SW0096

DEP FORM FD 9000-32: LINEAR VEGETATION SURVEY FIELD

Site Name: Rice Creek@Oak Forest Dr

County: H

Waterbody:

Analyst:

Signature:

Comments:

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											
Bacopa caroliniana											
Bacopa monneri											
Bidens mitis											
Boehmeria cylindrica											
Centella asiatica											
Ceratophyllum demersum											
Chara sp.											
Cicuta maculata											
Cladium jamaicense											
Colocasia esculenta	✓					✓		L	L	L	
Commelina diffusa											
Commelina virginica											
Crinum americanum											
Cyperus											
Diodia virginiana											
Eichhornia crassipes											
Eleocharis (wispy viviparous)											
Hydrilla verticillata											
Hydrocotle sp.											
Hygrophila polysperma											
Hymenachne amplexicaulis											
Hymenocallis											
Lachnanthes caroliniana											
Landoltia punctata											
Lemna sp.											
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											

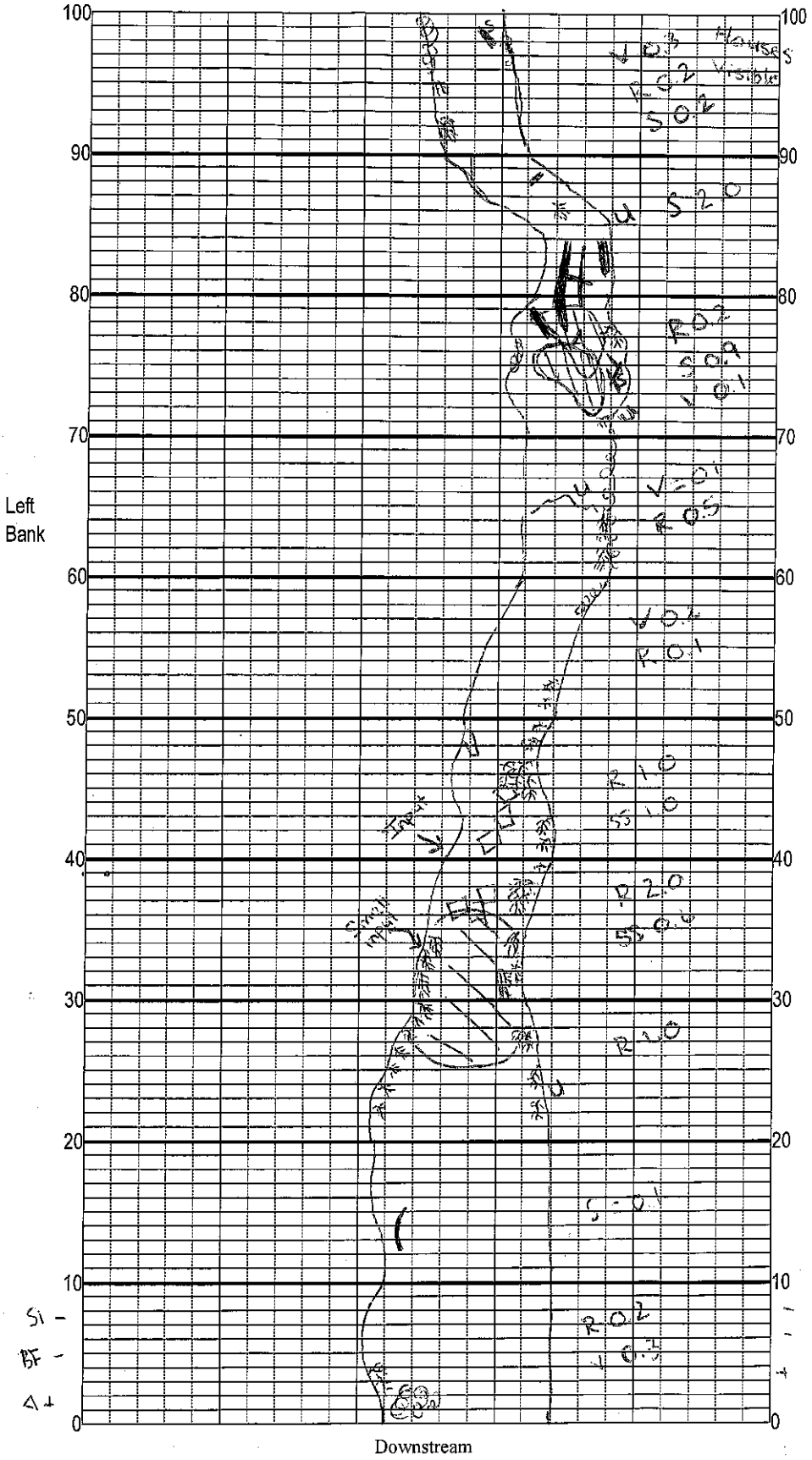
HERBACEOUS SPECIES	Meter Mark 0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Specimen collected (check)
Micranthemum glomeratum											
Micranthemum umbrosum											
Myriophyllum aquaticum											
Najas guadelupensis											
Nuphar luteum											
Orontium aquaticum							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

2 SW

62-160.800, F.A.C.

Revision Date: March 1, 2014

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



Location: Rice Creek @ Oak Forest Dr

Date: 03/12/2019

Sampler: J Ashton B Passwater S Meyer

100 m: Latitude	
Longitude	
0 m: Latitude	
Longitude	

Substrates: Code key, draw proportionate habitat abundance. %

	Snags	1.6 ~~0.5~~
	Roots/undercut banks 5.2 m	2.6
	Leaf Packs (or mats)	
	Aquatic Macrophytes	0.5
	Sandstone 1m 1.6	0.8
	Pools — total # observed = 2; # range expected =	

Average width 2 m

Average depth _____ m

Velocity measured at _____ meter mark.

WQ & chemistry taken at _____ 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:

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

62-160.800, F.A.C

Field ID/WIN G2SW0096

Site Name: Rice Creek@Oak Forest Dr

Request Number: RQ-2019-03-11-21

SCIs, Carlton & Hurrah

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: J Ashton

Collected By: J Ashton B Poswater S Meyer

Sampling Agency: FDEP SW ROC

Field ID/WIN	G2SW0098
Site Name	Hurrah Creek @ Alafia River SP
Comp / Grab	☒ Grab
Collection (comp begin or grab)	Date 3-12-19 Time 1300 Eastern
Composite end	Date Time
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	6.29 ☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	21.80
pH	6.35
Sample Depth	0.3 ☐ ft ☒ m
Sp. Conductance (umho/cm)	438
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Salinity (ppt)	0.21
Comments	E.COLI DROPPED OFF @ ACL
Bottle Group(s) (See pg 2)	A

Field ID/WIN	G2SW0096
Site Name	Rice Creek@Oak Forest Dr
Comp / Grab	☒ Grab
Collection (comp begin or grab)	Date 3-12-19 Time 1515 Eastern
Composite end	Date Time
Matrix (type, e.g., Salt, Fresh, etc)	Fresh
Diss. Oxygen	☒ mg/L ☐ % sat
Total Res. Chlorine (mg/L)	
Temp (C)	
pH	
Sample Depth	☐ ft ☒ m
Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Salinity (ppt)	
Comments	E.COLI DROPPED OFF @ ACL
Bottle Group(s)	*A

Location	
Field ID	
WIN/STORET #	
Comp / Grab	☐ Comp ☐ Grab
Collection (comp begin or grab)	Date Time Eastern Central
Composite end	Date Time
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)	
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Salinity (ppt)	
Comments	
Bottle Group(s)	

Location	
Field ID	
WIN/STORET #	
Comp / Grab	☐ Comp ☐ Grab
Collection (comp begin or grab)	Date Time Eastern Central
Composite end	Date Time
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)	
Latitude	☐ dd ☐ dms
Longitude	☐ dd ☐ dms
Salinity (ppt)	
Comments	
Bottle Group(s)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	03/12/2019 1700	FedEx	2		

* GROUP A LESS METALS, MARKERS + TRACERS

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-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	~~2~~ 1
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
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						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: A	Bottle Type:	BG-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	~~6~~ 4
	W-PSNP-TQ						
Group: B	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	ALGAL_ID						
Group: B	Bottle Type:	PJ-2L	# of Bottles: 4	Preservative:	Formalin	Enter Number of Bottles Sent to Lab	~~4~~ 2
	MI-FW-QLDC						

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		
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-2019- 03-11-21		
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	BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #
									E. coli	
									ICE	
Field ID/WIN G2SW0098	Site Name: Hurrah Creek @ Alafia River SP		3/2/19	1300	SW	1		1		
~~Field ID/WIN~~ G2SW0099	Site Name: ~~Carlton Branch @ SR674~~									
FIELD ID/WIN G2SW0096	SITE NAME: RICE CREEK @ OAK FOREST DR.		3/2/19	1515	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 = (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)

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.	Judy Ashton	3-12-19			3-12-19	1610

FOR DRINKING WATER USE:

PWS ID: