FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / No

WIN Station Name: GAP CREEK @ 37th ST. EAST **Date:** 4-30-19 (mm/dd/yyyy)

WIN/ Field ID: G2SW0110 **WBID:** 1899 **Latitude:** 27.44590 (Decimal Degrees)

County: Manatee **ORG ID:** 21FLTPA **Longitude:** -82.51470 (Decimal Degrees)

Receiving Body of Water: **RQ-2019-** 04-29-20

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jmay Ashton	✓		✓	✓	✓
Ben Pasnasek		✓			

Sampling Equipment
- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with: Secchi
- Equipment ID ____Secchi #1

Collection Method
- ☑ Wading ☐ Canoe/Kayak
- ☐ From Shore ☐ Electric Motor
- ☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ (Low) / Normal / High / Flooded **Meter ID#** CHEM Y **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)	1300	0.3	0.1	0.3 "S"	11.10	141.1 H-Hg	7.73	0.38	788	27.6

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

SBIO ID Numbers: SBIO-ID: 79698 HA-ID: 15957 RPS-ID: 9341 Macrophyte-ID: 11319 LIMS#: 2082107

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	SA8344070	12/10/19	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☐ ~~W-PO4-F~~ ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ ~~CHLSUITE-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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ ~~E Coli~~ ☐ F Coli ☐ Enterococci	☐ 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				

Contains: 1:1 H_2SO_4
Lot No.: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

SULFURIC ACID <5%

Place Preservati (If Av

Notes:

Field ID/WIN G2SW0110

Site Name: Gap Creek at 37th St. East

Signature: Jmay A Date: 4-30-19

LIMS EVENT ID: 2019-05-01-01 WIN Import ID: 12727

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/28/2019 QC Station ID, Field Parameters In LIMS DMT: SM 06/12/2019

Scan/Save Field Sheets SM 09/04/2019 (Initials/Date) Migrate Data to WIN: SM 06/12/2019 (Initials/Date) Verify Data In WIN: SM 09/04/2019 (Initials/Date)

Field ID/WIN G2SW0110

: LINEAR VEGETATION SURVEY FIELD SHEET

Site Name: Gap Creek at 37th St. East

Date: 4-30-19 | County: MANATEE | Storet Number:

Signature:

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.

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											
Cicuta maculata											
Cladium jamaicense											
Colocasia esculenta										✓	
Commelina diffusa											
Commelina virginica	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Crinum americanum											
Diodia virginiana											
Eichhornia crassipes											
Eleocharis (wispy viviparous)											
Hydrilla verticillata	✓				✓	✓	✓			✓	
Hydrocotle								✓			
Hygrophila polysperma											
Hymenocallis											
Lachnanthes caroliniana											
Landoltia punctata											
Lemna											
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	X	X	X	X				X	X	X	
>5 and ≤10% Macrophyte Coverage					X	X	X				
>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	✓		✓								
Sacciolepis striata											
Sagittaria kurziana											
Sagittaria lancifolia											
Sagittaria latifolia											
Salvinia minima											
Samolus parviflora											
Saururus cernuus											
Sparganium americanum											
Typha											
Vallisneria americana											
Zizania aquatica											
LUDWIGIA OCTO.					✓						
WEDELIA +									✓		
HYMENACHNE AMP.				✓	✓						
SCHOENOPLECTUS CAL				✓							
ECHINOCHLOA WALTERI					✓						
UROCHLOA MUTICA										✓	
~~ECHINOCHLOA COLONUM~~											
NASTURTIUM [redacted] OFFICINALE		✓	✓	✓	✓			✓	✓		

Field ID/WIN G2SW0110

/sical/Chemical Characterization Field Sheet

Site Name: Gap Creek at 37th St. East

LATITUDE _____

LONGITUDE _____

SAMPLING AGENCY FDEP

RQ-2019-04-29-80

FIELD ID/NAME _____ RECEIVING BODY OF WATER _____ 4-30-19

RIPARIAN ZONE / STREAM FEATURES

TIME: 1300 ~~RQ-2019-04-29-84~~

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

Forest/Natural	Silviculture	Field/Pasture	Agricultural	Residential	Commercial	Industry	Other (Specify)
		10		60	20	10	

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) 5

High Water Mark: 2.0 (m) + 0.3 (above present water level) = 2.3 (above bed) (present depth)

Artificially Impounded ☐ Yes ☑ No

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

3 m wide

0.2 m/s	0.2 m/s	0.2 m/s
.2 m deep	.3 m deep	.2 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)			
Undercut Banks / Roots			
Leaf Packs or Mat			
Aquatic Vegetation.....	4.8		
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)
Top :							
Mid:							
Bottom	0.1	27.6	7.73	11.10	141.1	788	0.38

Meter ID: _____

SECCHI (M) 0.3 ☒ VOB

TOTAL DEPTH 0.3

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) ☑ DITCHED

AMBIENT FIELD CONDITIONS / NOTES:

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

SAMPLING TEAM J. Ashton, B. Absmeier

SIGNATURE : _____

DATE : 4-30-19

62-160.800, F.A.C.

Revision Date: March 1, 2014

Field ID/WIN G2SW0110

Site Name: Gap Creek at 37th St. East

Rapid Periphyton Survey Field Sheet

Date: 4-30-19

Investigators: BP JA

STORET Station Number: G2SW0110

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N		
	2			
	3			
	4			
	5			28
	6			
	7			
	8			
	9	4		
10	1	N		
	2			
	3			
	4			
	5			52
	6			
	7			
	8			
	9	4		
20	1	6		
	2	6		
	3	N		
	4			
	5			10
	6			
	7			
	8			
	9	6		
30	1	4		
	2	4		
	3	5		
	4	N		
	5			96
	6			
	7			
	8			
	9	5		
40	1	N		
	2			
	3			
	4			
	5			2
	6			
	7			
	8	5		
	9	6		
50	1	5		
	2	4		
	3	N		
	4			
	5			46
	6			
	7			
	8			
	9			

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
60	1	4		
	2	4		
	3	N		
	4			
	5			0
	6			
	7	6		
	8	6		
	9	6		
70	1	4		
	2	N		
	3			
	4			
	5			12
	6			
	7			
	8	4		
	9	4		
80	1	4		
	2	N		
	3			
	4			
	5			7
	6			
	7			
	8	4		
	9	4		
90	1	6		
	2	N		
	3	N		
	4	4		
	5	N		0
	6			
	7			
	8			
	9			
100	1	6		
	2	N		
	3	3		
	4	4		
	5	N		2
	6	N		
	7	4		
	8	2		
	9	N		

Secchi depth	0.2
Estimated?	NO

# points ranked 4-6	26
total points assessed	99
% points ranked 4-6	26

Check accompanying data collected at same site/date.	
Algal mat sample *	NO
Linear Veg Survey	✓
Habitat Assessment	✓
SCI/Biorecon	
Water sample	✓

RQ-2019-04-29-80

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

*If you can see the secchi on the bottom, but you cannot see or reach surrounding substrate use "X" and check estimated

*WILL COLLECT LATER — DID NOT HAVE BOTTLE

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 G2SW0110

'eam/River Habitat Assessment Field Sheet

RD-2019-04-29-BD

STORET STATION NUMBER:	DATE (MM/DD/YY): 4/30/19	RECEIVING BODY OF WATER:
LOCATION:		FIELD ID/NAME:

Site Name: Gap Creek at 37th St. East

COUNTY: Manatee

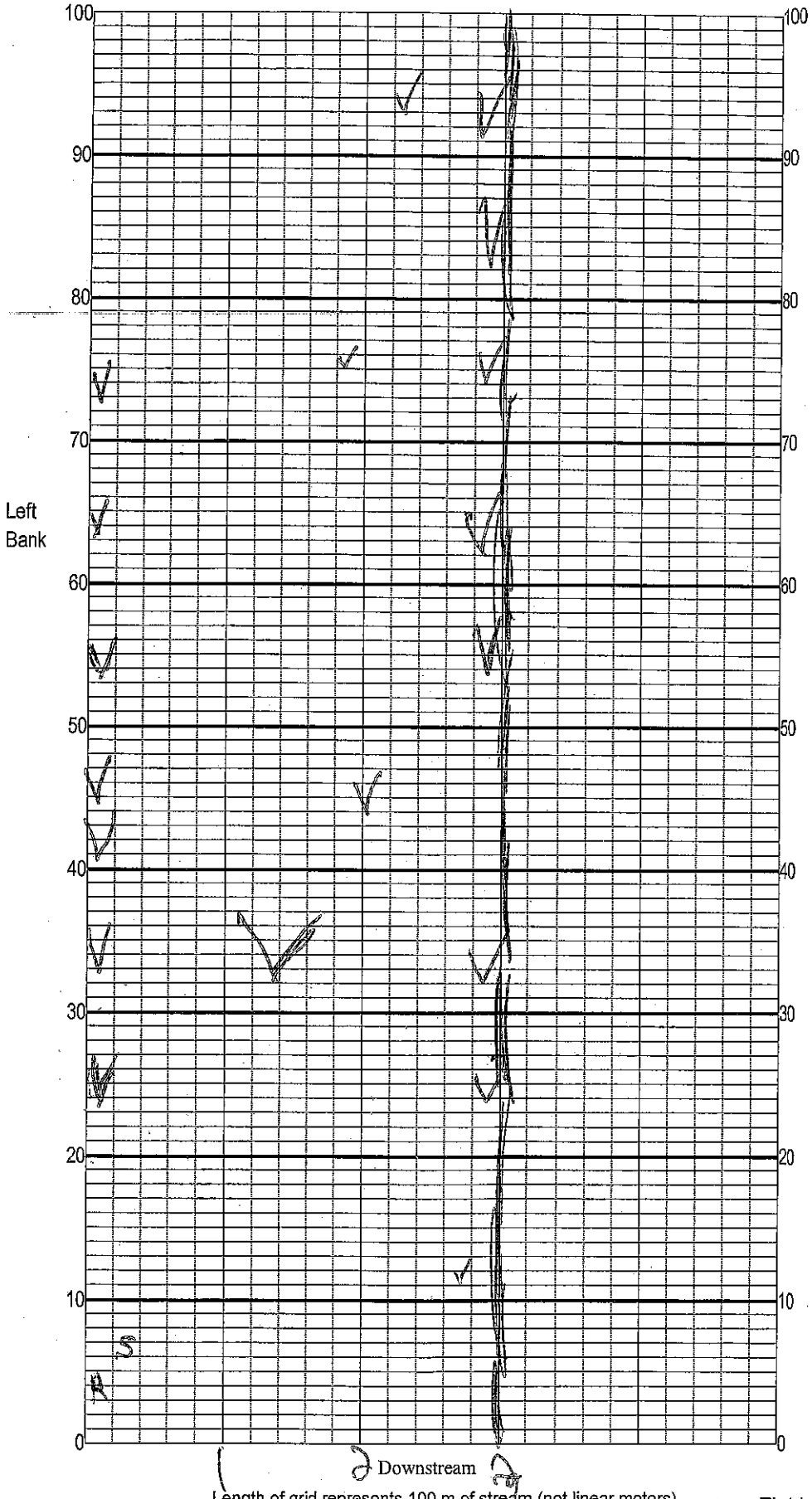
RD-2019-04-29-BD

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components **Substrate Diversity** 3	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 5	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 14	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 3 Primary Score 25	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** 4	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 4 Left Bank 4	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. LR 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 4 Left Bank 4	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 LR 5 (4)	Less than 6 m of buffer zone due to intensive human activities 3 2 1
Riparian Zone Vegetation Quality Right Bank 2 Left Bank 3 Secondary Score 25	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). L R (3) (2) 1

50 **TOTAL SCORE**

Date: 4/30/19	Analyst: Paswater Ashton	Signature:

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: Gap Cr. @ 37th

Date: 4/30/2019

Sampler: Ben Paswater

100 m: Latitude	
Longitude	
0 m: Latitude	
Longitude	

Substrates: Code key, draw proportionate habitat abundance.

		%
S	Snags	Few
R	Roots/undercut banks	Few
	Leaf Packs (or mats)	
✓	Aquatic Macrophytes	4.8
O	Pools	total # observed = 0 # range expected = 2-3

Average width 3 m

Average depth .8 m

Velocity measured at 0, 50, 100 meter mark.

WQ & chemistry taken at 100 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:

V = 73

Field ID/WIN G2SW0110

62-160.800, F.A.C

Site Name: Gap Creek at 37th St. East

Request Number: RQ-2019-04-29-80

Gap Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Sarah M Meyer

Collected By: J. Ashton, B. Ashwater

Field Report Prepared By: Judy Ashton

Sampling Agency: FDEP

Field ID/WIN: G2SW0110	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4-30-19 Time 1300	(Eastern) Central	Composite end Date — Time —	Bottle Group(s) (See pg 2): A
Site Name: Gap Creek at 37th St. East	Matrix (type, e.g., Salt, Fresh, etc): (Fresh circled)	Diss. Oxygen 11.10 ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L): —	
	Temp (C) 27.6	pH 7.73	Sample Depth 0.1 ☐ ft ☒ m	Sp. Conductance (umho/cm) 788	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.38	Comments: E.COLI DROPPED AT [illegible] BENCHMARK		

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
Judy Ashton	4-30-19 1700	Fed Ex	1		

Benchmark EnviroAnalytical,Inc
1711 12th Street East
Palmetto, Fl 34221
941-723-9986
941-723-6061 Fax

RQ:2019-04-29-80

PO#B35040

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	DEP-OPERATIONS, JUDY.ASHTON@DEP.STATE.FL.US
Laboratory Submission #.	19041381

Project Name:

Sample Name	Sample Type[1] / Sample Matrix[2]	Collection		Container			Preservative[4]	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type[3]	Lab Preserved □		
~~635W0053~~									
~~OWEN CREEK~~			~~1315~~						
~~625W0024~~									
~~LILLEY CRK @ STRICKLANDS~~			~~1300~~						
G25W0110									
GAP CREEK @ 37th St. E.	SW	4-30-19	1300	1	250mL	P	ICE	E.COLI	1

1 "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
2 "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SD/MT), or sludge (SLDG).
3 "Containers Type" is used to indicate whether the container is plastic (P) or glass (G).
4 Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, pre-measured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By: Judy Ashton	Date 4-30-19	Time 1300	Received By:			
2	Relinquished By: Judy Ashton	Date 4-30-19	Time 1401	Received By:		Date	Time
						Date 04/30/19	Time 1406

Laboratory Sample Acceptability:
pH <2 : N/ Temperature: 5.6°C