FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Unnamed Branch @ Flat Creek Rd **Date:** 01/24/2018 (mm/dd/yyyy)

WIN/ Field ID: ~~G2TLHR0030~~ G2TLHR0031 **WBID:** 477 **Latitude:** 30.625287 (Decimal Degrees)

County: Gadsden **ORG ID:** 21FLTLHR **Longitude:** 84.825169 (Decimal Degrees)

Receiving Body of Water: ~~Chipola River~~ Flat Creek **RQ-2018-** 01-22-51

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jessie Tolbert	✓		✓		
Paul Blair		✓		✓	✓

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#** YSI 6820 11B157 **Matrix:** (Fresh) / Marine / DI

Photos: (Yes) / No **Flow:** No Flow / Intestital / (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)	10:40	0.3	.15	0.3s	4.78	86.7	7.00	0.05	110	10.06
CEN										

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

SBIO ID Numbers: SBIO-ID: 78183 HA-ID: 14979 RPS-ID: 8389 Macrophyte-ID: N/A 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 ☑ H_2SO_4	7275010	10/2/18	☑ <2
Metals	☑ W-ICPMS ☐ W-ICP	☑ Ice ☑ HNO_3	726050	8/14/18	☑ <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-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-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			

Place Preservative Sticker(s) Here (If Available)

Notes: Secchi visible on bottom
SCI collected @ 10:55

Place Label Here

Signature: JT **Date:** 1-24-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: JT 1-26-18 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** PB 1-26-18 (Initials/Date)

Scan/Save Field Sheets JTB 2/16/18 (Initials/Date) **Migrate Data to WIN:** (Initials/Date) **Verify Data In WIN:** (Initials/Date)

30.6283
84.8252

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

G2TLHR003

SAMPLING AGENCY:		STORET STATION NUMBER:	DATE (MM/DD/YY):	RECEIVING BODY OF WATER:
8034		G2TLHR0030	1-24-18	Chipola River
REMARKS:	COUNTY: Gadsden	LOCATION: Unnamed branch		FIELD ID/NAME: G2TLHR0030

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components **Substrate Diversity** 9	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 7	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 13	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 46	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 − − + 6 Left Bank + − + 6	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 10 Left Bank 18 Secondary Score 72	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

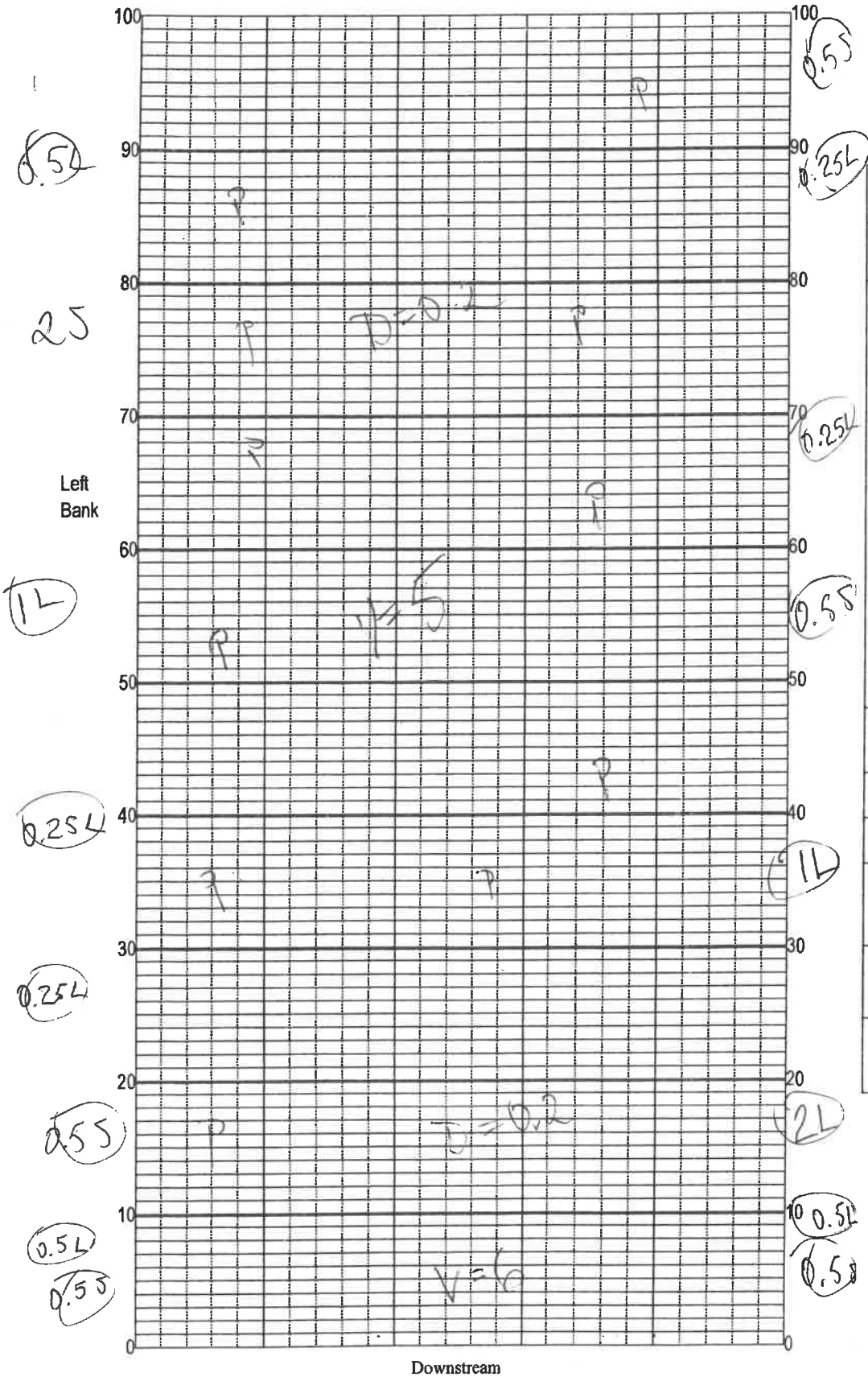
118 **TOTAL SCORE**

Date:	Analyst:	Signature:
1-24-18	Paul Blair / Jessie Talbert	Paul Blair

62-160.800, F.A.C.

Revision Date: March 1, 2014

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



Location: unnamed branch

Date: 1-24-18

Sampler: Blair/Talbot

100 m: Latitude _____
Longitude _____

0 m: Latitude _____
Longitude _____

Substrates: Code key, draw proportionate habitat abundance.		%
S	Snags	2.25
R	Roots/undercut banks	
L	Leaf Packs (or mats)	3.25
A	Aquatic Macrophytes	
K	rock	
	Pools	total # observed = 11 # range expected =

Average width 2 m

Average depth 0.2 m

Velocity measured at 5 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:

L = 6.5
S = 4.5

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

← 2M →

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

SAMPLE ID _____ ORG ID 21FLTLHR LATITUDE _____
COUNTY Gadsden STORET # G2TLHR0030 LONGITUDE _____
DATE 1-24-2018 TIME 10:40 31 SAMPLING AGENCY 8034
SITE NAME Unnamed Branch
FIELD ID/NAME _____ RECEIVING BODY OF WATER Chipola River

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)
90%	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: 718 Right Bank: 718

Hydrologic Modification Score (per FT 3101):

High Water Mark: 0.2 (m) + 0.3 (above present water level) = 0.5 (present depth) (above bed)

Artificially Impounded ☐ Yes ☒ No

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

2 m wide		
.16 m/s	.16 m/s	.16 m/s
.1 m deep	0.2 m deep	.1 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)	2.75	7	
Undercut Banks / Roots			
Leaf Packs or Mat	3.25	7	
Aquatic Vegetation			
Rock or Shell Rubble	94.5		
Sand	~~93.5~~	6	
Mud / Muck / Silt			
Other			
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:	0.3	10.06	7.00	9.78	86.7	110	0.05	0.3
Mid:								☒ VOB
Bottom								TOTAL DEPTH
								0.3

Meter ID: YSI 6920 11815 7

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) ☐

AMBIENT FIELD CONDITIONS / NOTES:

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

SAMPLING TEAM Paul Blair / Jessie Tolbert SIGNATURE _____ DATE: 1-24-2018

DEP FORM FD 9000-32: LINEAR VEGETATION SURVEY FIELD SHEET

3 1/2

Waterbody: G2TLHR0080 / Unnamed branch | Date: 1-29-18 | County: Gadsden | Storet Number: G2TLHR0080

Analyst: Paul Blair | Signature: Paul Blair

Comments: No vegitation < 2 m²

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											
>5 and ≤10% Macrophyte Coverage											
>10 and ≤25% Macrophyte Coverage											
>25 and ≤50% Macrophyte Coverage											
> 50% Macrophyte Coverage											

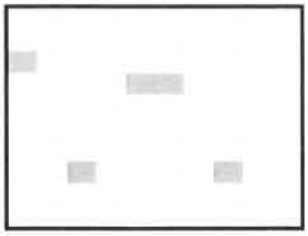
HERBACEOUS SPECIES	Meter Mark 0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Specimen collected (check)
Micranthemum glomeratum											
Micranthemum umbrosum											
Myriophyllum aquaticum											
Najas guadelupensis											
Nuphar luteum											
Orontium aquaticum							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

FDEP FORM FD 9000-32 LINEAR VEGETATION SURVEY FIELD SHEET

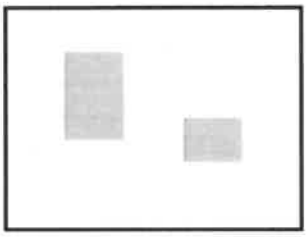
Percent Cover Categories for macrophytes in a 10 m segment of a stream 5 m wide

5% Macrophyte Coverage

5% Macrophyte Coverage

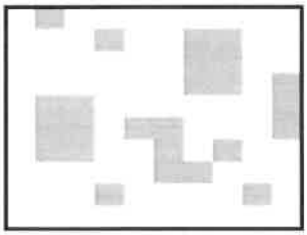


10% Macrophyte Coverage

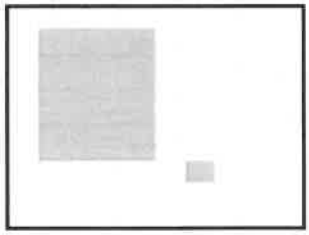


10% Macrophyte Coverage

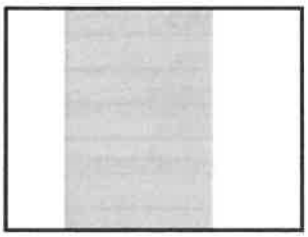
25% Macrophyte Coverage



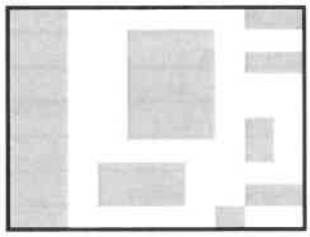
25% Macrophyte Coverage



50% Macrophyte Coverage



50% Macrophyte Coverage



DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Unnamed Branch | County: Gadsden | Date: 1/24/2018 | Investigators: Tolbert / Blair

STORET Station Number: 21FLHR0030 CC

31

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N	N	
	2			
	3			
	4			
	5			88
	6			
	7			
	8			
	9	N	N	
10	1	N	N	
	2			
	3			
	4			
	5			80
	6			
	7			
	8			
	9	N	N	
20	1	N	N	
	2			
	3			
	4			
	5			75
	6			
	7			
	8			
	9	N	N	
30	1	N	N	
	2			
	3			
	4			
	5			76
	6			
	7			
	8			
	9	N	N	
40	1	N	N	
	2			
	3			
	4			
	5			68
	6			
	7			
	8			
	9	N	N	
50	1	N	N	
	2			
	3			
	4			
	5			72
	6			
	7			
	8			
	9	N	N	
60	1	N	N	
	2			
	3			
	4			
	5			80
	6			
	7			
	8			
	9	N	N	
70	1	N	N	
	2			
	3			
	4			
	5			85
	6			
	7			
	8			
	9	N	N	
80	1	N	N	
	2			
	3			
	4			
	5			76
	6			
	7			
	8			
	9	N	N	
90	1	N	N	
	2			
	3			
	4			
	5			78
	6			
	7			
	8			
	9	N	N	
100	1	N	N	
	2			
	3			
	4			
	5			74
	6			
	7			
	8			
	9	N	N	

Secchi depth	0.3
Estimated?	N

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

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

RQ- 2018-01-22-51

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%.

Request Number: RQ-2018-01-22-51

kit C-b_pesticides

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: Tolbert / Blair

Field Report Prepared By: Tolbert, Jessie

Sampling Agency: 8034

Location: Unnamed Branch	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1-24-18 Time 10:40	Eastern / Central	Composite end Date	Time	Bottle Group(s) (See pg 2): A, B, (I)			
Field ID: G2TLHR0030 cc G2TLHR0031	Matrix (type, e.g., Salt, Fresh, etc): Fresh	Diss. Oxygen: 9.78 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET #: G2TLHR0030 cc G2TLHR0031	Temp (C): 10.06	pH: 7.00	Sample Depth: 0.15 ☐ ft ☒ m	Sp. Conductance (umho/cm): 110					
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt): 0.05	Comments: Add SC1 @ 10:55						
Location:	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 1-24-2018 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
Tolbert	1-24-2018 13:35	HD	1		1/24/18 1358

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 = 1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 = 1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 = 1
	ECOLI-18QT						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1 = 1
	W-ICP W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1 = 1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1 = 1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab	11 = [redacted] 2
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 8	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1 = 1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 18	Preservative:	ICE	Enter Number of Bottles Sent to Lab	11 = 2
	W-PCL-SQR						