



G1NE0083 12122016

ENVIRONMENTAL PROTECTION
PROGRAM FIELD SHEET

PAGE 1 OF 1

Data Qualified?

Yes / No

2016

Little Hatchett
at SR 24

20020109

Date:

12/13/16
(mm/dd/yyyy)

STORET Station ID:

WBID: 2695

Latitude:

(Decimal Degrees)

County: Alachua RQ-2016-12-12-14

ORG ID: 21FLA

Longitude:

(Decimal Degrees)

Receiving Body of Water: Hatchett Creek

Field ID:

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Brian Davis					X		X	X	☒ Sample Container	☐ Van Dorn	☐ Pole	
Nicole Fredenich				X		X			☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Equipment ID			
									Collection Method			
									☐ Wading	Via Boat		
									☒ From Shore	☐ Canoe/Kayak		
									☐ Other (note below)	☐ Electric Motor		
										☐ Gasoline Motor		
Water Level: Dry / Low / Normal / High / Flooded				Matrix: Fresh / Marine / DL				Tide Falling: Yes / No / NA				
Meter ID# Quanta				Photos: Yes / No								
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)		
FST	1100	0.10	0.20	7.29	77.6	6.28	0.14	0.2	300	18.68		
CEN								3 JOB				
Biological Samples Collected: None HA SCI LVS RPS LVI Other												
Parameter Suite	Parameter Methods					Preservation	Acid Lot#	Expiration	pH Check			
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP					☒ Ice ☒ H2SO4	157449	12/16/19	☒ 2			
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice						
Chlorophyll	☒ CHLSUITE-W					☒ Ice						
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS					☒ Ice						
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY					☐ Ice						
Macroinvertebrates	☐ MI-FW-QLDC					☐ Formalin						
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococcus ☐ QPCR					☐ Ice						
Periphyton	☐ ALGAE-ID					☐ Ice						
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R					☐ Ice						
	☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH					☐ Other						

Notes:



G1NE0083 12122016

Little Hatchett
at SR 24

20020109

Signature:

Date:

12/13/16

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)



G1NE0208 12132016

ENVIRONMENTAL PROTECTION
ING PROGRAM FIELD SHEET

October 2016

PAGE 1 OF

Data Qualified?

Yes / No

Biven Arm Outlet
at SR 331

G3NE0012

Date: 12/13/16
(mm/dd/yyyy)

WBID: Latitude:

County: Alachua RQ - 2016-12-12-14 ORG ID: 21FLA Longitude:

Receiving Body of Water: Alachua Sink Field ID:

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Doris Davis Nicole Frederick									☐ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
Equipment ID				Collection Method								
				☐ Wading				☐ Via Boat				
				☐ From Shore				☐ Canoe/Kayak				
				☐ Other (note below)				☐ Electric Motor				
								☐ Gasoline Motor				
Water Level: Dry / Low / Normal / High / Flooded				Matrix: Fresh / Marine / DI								
Meter ID#				Photos: Yes / No				Tide Falling: Yes / No / NA				
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)		
EST												
CEN												
Biological Samples Collected: None HA SCI LVS RPS LVI Other												
Parameter Suite		Parameter Methods				Preservation		Acid Lot#		Expiration pH Check		
Preserved Nutrients		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☐ Ice ☐ H2SO4				☐ <2		
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO2				☐ <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-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						
Microbiology		☐ E Coli ☐ F Coli ☐ Enterp ☐ QPCR				☐ Ice						
Periphyton		☐ ALGAE-ID				☐ Ice						
Pesticides		☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R				☐ Ice						
		☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH				☐ Other						

Notes:

Dry, Dusty Dry



G1NE0208 12132016

Biven Arm Outlet
at SR 331

G3NE0012

Signature:

Date:

Field Parameters Entered into LIMS: (Initials/Date) Field Parameters QC in LIMS: (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

SB10 # 77164

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: <u>Little Hatchett</u>					County: <u>Alachua</u>		Date: <u>12/13/16</u>		Investigators: <u>N. Fredericks / B. Davis</u>		
STORET Station Number: <u>20020109</u>											
Transect (m)	Point 1=right	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover		
0	1	N			60	1	N				
	2					2					
	3					3					
	4					4					
	5			90		5			90		
	6					6					
	7					7					
	8					8					
	9					9					
10	1	N			70	1	N				
	2					2					
	3					3					
	4					4					
	5			90		5			92		
	6					6					
	7					7					
	8					8					
	9					9					
20	1	N			80	1	N				
	2					2					
	3					3					
	4					4					
	5			90		5			96		
	6					6					
	7					7					
	8					8					
	9					9					
30	1	N			90	1	N				
	2					2					
	3					3					
	4					4					
	5			90		5			94		
	6					6					
	7					7					
	8					8					
	9					9					
40	1	N			100	1	N				
	2					2					
	3					3					
	4					4					
	5			90		5			95		
	6					6					
	7					7					
	8					8					
	9					9					
50	1	N				1	N				
	2					2					
	3					3					
	4					4					
	5			95		5					
	6					6					
	7					7					
	8					8					
	9					9					

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%.

Secchi depth	
Estimated?	

# 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-2016-12-12-14	

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

Sho 77164

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

SAMPLE ID _____ ORG ID 21FLA LATITUDE _____
 COUNTY Alachua STORET # 20020109 LONGITUDE _____
 DATE 12/13/16 TIME 1:00 SAMPLING AGENCY DEAR NED
 SITE NAME Little Hatchet
 FIELD ID/NAME _____ RECEIVING BODY OF WATER _____

RIPARIAN ZONE / STREAM FEATURES

Meter ID: Quartz

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐								Landscape Development Intensity Index (LDI) ☐
Local Watershed Erosion (select one): ☐ None ☒ Slight ☐ Moderate ☐ Heavy Local Watershed NPS Pollution: ☒ No evidence ☐ Slight ☐ Moderate ☐ Heavy								Typical Width (m) ☐ Depth (m)/Velocity (m/sec) <u>1.0</u> m wide ☐ m/s <u>0.25</u> m/s ☐ m/s ☐ m deep <u>0.1</u> m deep ☐ m deep
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>12</u> Right Bank: <u>18</u>				Hydrologic Modification Score (per FT 3101) ☐				
High Water Mark: <u>0.5</u> + <u>0.1</u> = <u>0.6</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded: ☐ Yes ☒ No				
Artificially ☐ 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 Sand Smothering: None ☐ Slight ☐ Moderate ☒ Severe ☐ Silt Smothering: None ☒ Slight ☐ Moderate ☐ Severe ☐ Algae Smothering: None ☒ Slight ☐ Moderate ☐ Severe ☐	
SUBSTRATE TYPE Assessment Tool: ☒ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon		WATER QUALITY Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M) Top: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Mid: <u>0.1</u> <u>18.68</u> <u>6.28</u> <u>7.29</u> <u>77.6</u> <u>300</u> <u>0.14</u> <u>V03</u> Bottom: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) ☐			
Woody Debris (Snags) <u>0.5</u> <u>3</u> <u>3</u> Undercut Banks / Roots <u>4</u> <u>7</u> <u>7</u> Leaf Packs or Mat <u>2</u> <u>7</u> <u>7</u> Aquatic Vegetation ☐ ☐ ☐ Rock or Shell Rubble <u>1</u> <u>3</u> <u>3</u> Sand <u>92</u> <u>3</u> <u>3</u> Mud / Muck / Silt ☐ ☐ ☐ Other ☐ ☐ ☐ Other ☐ ☐ ☐		Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐ Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: _____ Exp: _____ Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☒ No Lot Number: _____ Exp: _____		Water Surface Oils Normal ☒ Sheen ☐ Globbs ☐ Slick ☐ Other ☐ Color Tannic ☐ Green (Algae) ☐ Clear ☒ Other (Specify) ☐ Clarity Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque ☐	
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☒ ☐ ☐ ☐ Fish: ☐ ☐ ☒ ☐ Aquatic Plants: ☒ ☐ ☐ ☐ Iron/Sulfur Bacteria: ☐ ☐ ☒ ☐		AMBIENT FIELD CONDITIONS / NOTES: <u>Much habitat out of water level. Very low water. Stormwater drainage with 100m.</u> Hydrologic Disturbance Scoring ☐ 1-2 ☐ 3-4 ☐ 5-6 ☐ 7-8 ☐ 9-10 ☐ The antecedent hydrologic conditions have been met to my best knowledge.			
SAMPLING TEAM <u>Brian Davis Nicole Frederick</u>		SIGNATURE: <u>R. Davis</u>		<u>12/13/16</u>	

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

Waterbody: Little Harts Creek	Date: 12/13/10	County: Alachua	Storet Number: 20020107
Analyst: B. J. Lee	Signature: B. J. Lee		

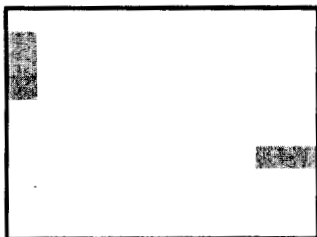
Comments:

Instructions: Note taxa growing in the water with a checkmark if present, "D" if dominant, and "C" if codominant (dominance only if 1 m² 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.

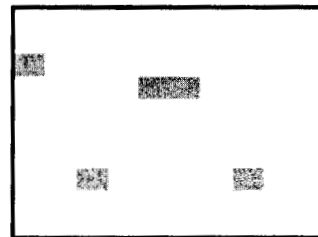
[illegible]

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

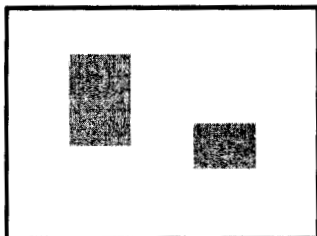
5% Macrophyte Coverage



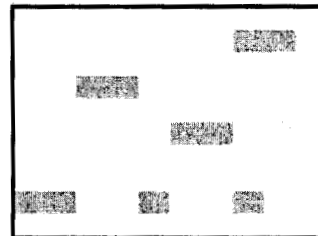
5% Macrophyte Coverage



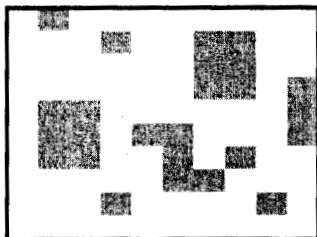
10% Macrophyte Coverage



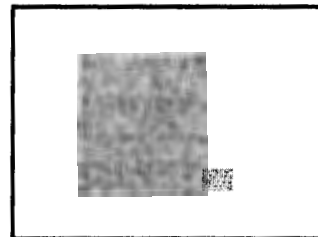
10% Macrophyte Coverage



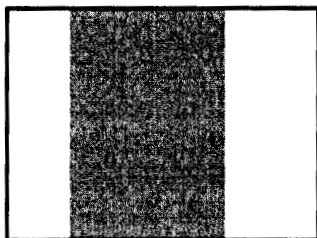
25% Macrophyte Coverage



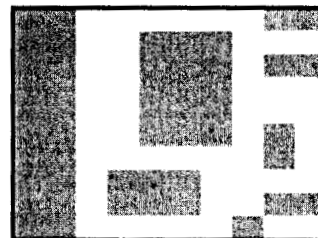
25% Macrophyte Coverage



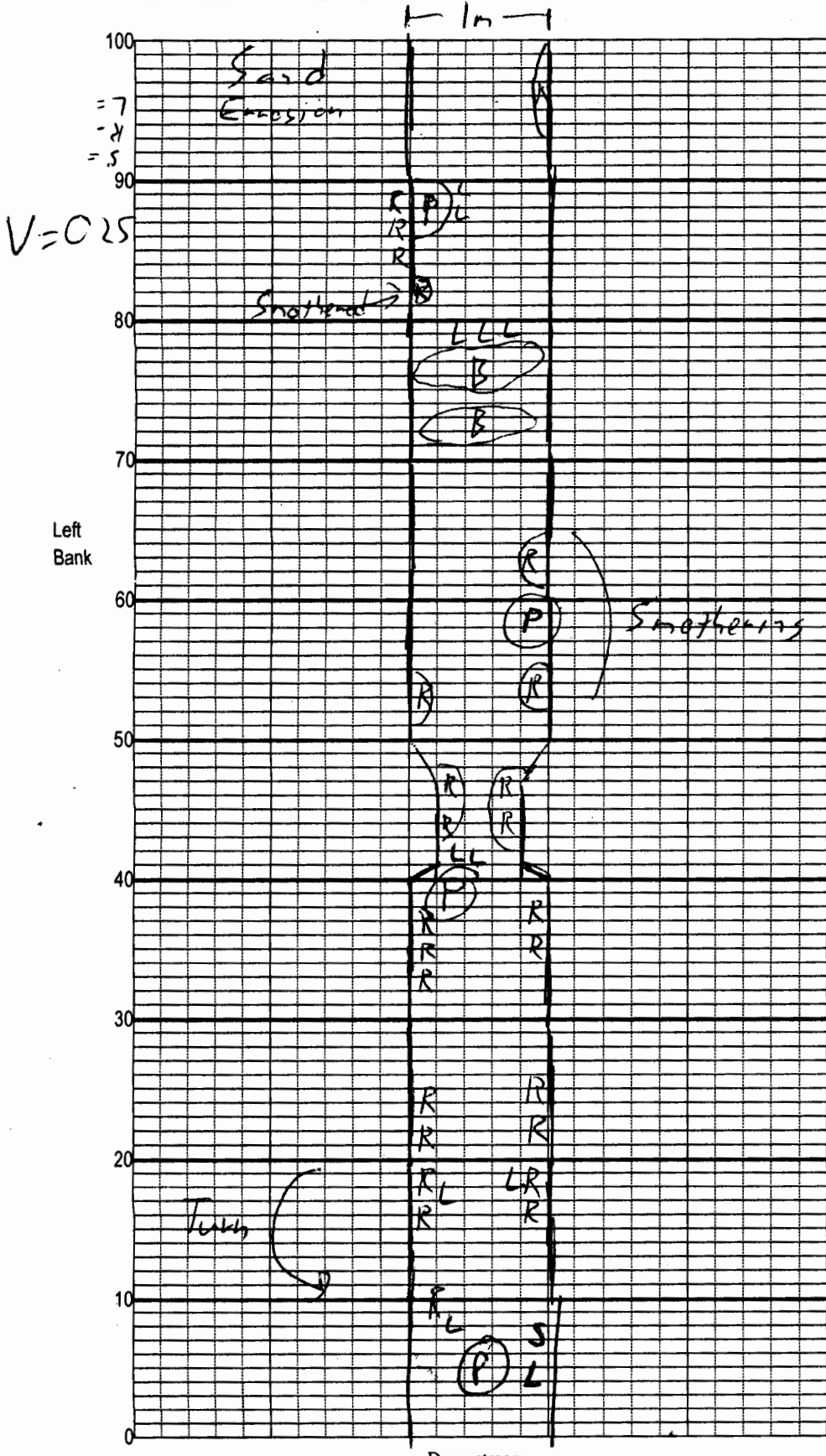
50% Macrophyte Coverage



50% Macrophyte Coverage



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



Location: Little Hatchet
 Date: 12/13/14
 Sampler: B. Davis / N. Friz denio

L=0.25
 S=0
 R=0.5

100 m: Latitude _____
 Longitude _____

0 m: Latitude _____
 Longitude _____

Substrates: Code key, draw proportionate habitat abundance. %

☐ S	Snags	0.5
☐ R	Roots/undercut banks	4
☐ L	Leaf Packs (or mats)	2
☐	Aquatic Macrophytes	
☐ B	Rock	1
☐ P	Pools	total # observed = 4 # range expected = 10

Average width 1 m
 Average depth 0.1 m

Velocity measured at 90 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:
<2 M of Macrophytes was observed while doing the LVS? YES or NO

S=0.5
 L=0.5
 R=0.25

L=2m
 S=0.5m
 R=4m

62-160.800, F.A.C. Sweeps
 Rock=2
 Sand=4
 L=7
 R=7

5610 77164

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

SAMPLING AGENCY: NE ROC		STORET STATION NUMBER: 20020109	DATE (MM/DD/YY): 12/13/16	RECEIVING BODY OF WATER:
REMARKS:	COUNTY: Alachua	LOCATION: Little Hardshell	FIELD ID/NAME:	

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components	Four or more major productive habitats present [snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock]	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags)	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered
Substrate Diversity <u>9</u>	20 19 18 17 16	15 14 13 12 11	10 <u>9</u> 8 7 6	5 4 3 2 1
Substrate Availability <u>7</u>	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 <u>7</u> 6	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity <u>15</u>	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 <u>15</u> 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 <u>10</u> Primary Score <u>41</u>	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). <u>10</u> 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	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks.	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered.	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area.	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks.
Artificial Channelization <u>15</u>	20 19 18 17 16	<u>15</u> 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Bank Stability	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankfull to top of bank. Bankfull is within or above the root zone with few raw, eroded areas.	Only meets 2 of the 3 requirements for optimal bank stability.	Only meets 1 of the 3 requirements for optimal bank stability.	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas.
Right Bank <u>6</u> Left Bank <u>6</u>	10 9	8 7 <u>6</u>	5 4	3 2 1
Riparian Buffer Zone Width	Width of vegetation greater than 18 m	Width of vegetation >12 to 18m	Width of vegetation 6 to 12 m. human activities close to system	Less than 6 m of buffer zone due to intensive human activities
Right Bank <u>10</u> Left Bank <u>7</u>	10 9	8 7 6	5 4	3 2 1
Riparian Zone Vegetation Quality	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.	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed.	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious.	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions).
Right Bank <u>10</u> Left Bank <u>10</u> Secondary Score <u>64</u>	<u>10</u> 9	8 7 6	5 4	3 2 1

105 TOTAL SCORE

Date: <u>12/13/16</u>	Analyst: <u>Brian Davis</u>	Signature: <u>[Signature]</u>
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CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this name.

Meter Quarter

RQ- LC16-12-12-14

Project Greensville

- Notes: (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site LC

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

03/04/2016 11/4/16

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Brian Davis	12/13/16	810	22.91	8.59	8.59	100	-	-	P	L
ICV			811	22.93	8.59	8.61	100.3	-	-	P	L
CCV			1547	23.32	8.53	8.36	98.5	-	-	P	L
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Brian Davis	12/13/16	812	160616A	6/17	1000	1000	P	L
ICV			813	160616B	12/18	100	100	P	L
CCV	Brian Davis		1538	160616A	6/17	1000	996	P	L
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Brian Davis	12/13/16	815	2606E04	6/18	7.0	7.0	-	P	L
Calibr.			820	2605918	4/18	4.0	4.0	-	P	L
Calibr.			-	-	-	10.0	-	-	-	-
ICV			822	2606E04	6/18	7.0	7.0	-	P	L
CCV			1543	2605918	4/18	4.0	4.08	-	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 $\pm$ 50;

mV pH 4 Range +180 $\pm$ 50;

mV pH 10 Range -180 $\pm$ 50;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Depth (Quarterly)

Date of Last Depth Verification

11/4/16

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater