



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Date Qualified?

Yes / No

January 2018

WIN Station Name: Cross Creek @ end of Twin lakes Rd Date: 10/3/2018WIN/Field ID: G1NE0922 WBID: 2754 Latitude: 29.49554 (mm/dd/yyyy)County: Alachua County ORG ID: 21FLA Longitude: 82.16442 (Decimal Degrees)Receiving Body of Water: Cochran Lake RQ-2018- 10-01-14 (Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Thomson</u> <u>B. Paris</u>						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☐ Syringe	☐ Other		
											☐ Dipper	☐ Other			
											Depth Measured with <u>YSI 3</u>				
											Equipment ID <u>Outlet 3</u>				
											Collection Method				
						☐ Wading	☐ Canoe/Kayak								
						☐ From Shore	☐ Electric Motor								
						☐ Other	☒ Gasoline Motor								
Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded						Meter ID# <u>YSI 3</u>			Matrix: <u>Fresh</u> / Marine / DI						
Photos: <u>Yes</u> / No						Flow: No Flow / Interstitial <u>Flowing</u> / NA			Tide: Rising/ Falling/ Slack/ <u>NA</u>			Tide Times: High Low			
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	1305	1.2	0.3	0.4	6.1	78	6.18	0.03	74	27.7					
CEN															
Biological Samples Collected: None <u>HA</u> <u>SCI</u> <u>RPS</u> Algae ID <u>LVS</u> LVI Other:															
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: 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 ☒ H2SO4	8197090	7/16/19	☒ <2						
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	8080070	3/21/19	☒ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	R7KA12512								
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					☐ Ice									
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other									
Herb/Pest.	W-E8321-DI W-E8321-MS														

Notes:

WIN /Field ID:



G1NE0922

Cross Creek at end of Twin lakes rd.

Signature:

Date:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

AK

78912

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Cross Cr. end Twin Lake County: Alachua Date: 10/3/14 Investigators: J. P. ...

STORET Station Number: 61NE0922

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N	N		60	1	N	N	
	2	N	N			2			
	3					3			
	4					4			
	5			2		5			28
	6					6			
	7					7			
	8					8			
	9	N	N			9	6	N	
10	1	N	N		70	1	N	N	
	2	N	N			2	N	N	
	3					3			
	4					4			
	5			9		5			2
	6					6			
	7					7			
	8					8			
	9	N	N			9	6	N	
20	1	N	N		80	1	N	N	
	2					2	N	N	
	3					3			
	4					4			
	5			6		5			0
	6					6			
	7					7			
	8					8			
	9	N	N			9	N	N	
30	1	N	N		90	1	N	N	
	2	N	N			2	N	N	
	3					3			
	4					4			0
	5			6		5			
	6					6			
	7					7			
	8					8			
	9	N	N			9	N	N	
40	1	N	N		100	1	N	N	
	2	N	N			2			
	3					3			
	4					4			
	5			21		5			0
	6					6			
	7					7			
	8					8			
	9	N	N			9	N	N	
50	1	N	N			1			
	2	N	N			2			
	3					3			
	4					4			
	5			21		5			
	6					6			
	7					7			
	8					8			
	9	N	N			9	N	N	

Secchi depth 0.4
Estimated?

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

Check accompanying data collected at same site/date.
Algal mat sample N
Linear Veg Survey N
Habitat Assessment N
SCI/Biorecon N
Water sample N
RQ- 12-01-14

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

RPS
9058

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%.

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

SAMPLE ID 1 ORG ID 61NC0922 LATITUDE 29.48554
 COUNTY Alachua STORET # 61NC0922 LONGITUDE 82.16442
 DATE 10/3/18 TIME 13:5 SAMPLING AGENCY
 SITE NAME CROSS Creek @ End of Turn 1960s Rd.
 FIELD ID/NAME RECEIVING BODY OF WATER Orange Lake

RIPARIAN ZONE / STREAM FEATURES

Meter ID:

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) <u>30</u> m wide Depth (m) <u>0.05</u> m/s Velocity (m/sec) <u>1.2</u> m/s		
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>12</u> Right Bank: <u>6-2</u>				Hydrologic Modification Score (per FT 3101) <u></u>		High Water Mark: <u>0.5</u> + <u>1.2</u> = <u>1.7</u> (m) (above present water level) (present depth) (above bed)		
Artificially Impounded ☒ Yes ☐ No				Canopy Cover % ☒ Open ☐ Lightly Shaded (11-45%) ☒ Heavily Shaded ☐ Moderate Shaded (46-80%)				
Artificially ☐ No ☐ Mostly recovered, more sinuous Channelized: ☒ Some recovery ☐ Recent, severe								

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse		Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify): <u></u>		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 % Coverage <u>1.5</u> INVERT # Times Sampled <u>10</u> PERI # Times Sampled <u></u> Woody Debris (Snags) <u></u> Undercut Banks / Roots <u></u> Leaf Packs or Mat <u></u> Aquatic Vegetation <u>5</u> <u>10</u> Rock or Shell Rubble <u></u> Sand <u></u> Mud / Muck / Silt <u></u> Other <u></u> Other <u></u>			WATER QUALITY Depth (M) <u>0.3</u> Temp. (°C) <u>27.7</u> pH (SU) <u>6.18</u> D.O. (MG/L) <u>6.1</u> D.O. Sat (%) <u>78</u> Cond. (UMHO/CM) <u>74</u> Salinity (PPT) <u>0.03</u> SECCHI (M) <u>0.4</u> Top: <u></u> Mid: <u></u> Bottom: <u>1.2</u> System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) <u>CANAL</u>		
Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐			Water Surface Oils Normal ☒ Sheen ☐ Globbs ☐ Slick ☐ Other ☐		
Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: <u></u> Exp: <u></u>			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) ☐		
Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot Number: <u></u> Exp: <u></u>			Clarity Clear ☐ Slightly Turbid ☐ Turbid ☒ Opaque ☐		
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☐ ☐ ☒ ☐ Fish: ☐ ☐ ☒ ☐ Aquatic Plants: ☐ ☐ ☐ ☒ Iron/Sulfur Bacteria: ☐ ☒ ☐ ☐			AMBIENT FIELD CONDITIONS / NOTES: 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>Graham / B. Davis</u>			SIGNATURE <u>Jeremy Davis</u>		

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

Waterbody: Cross Creek Embayment Date: County: Alachua Co. Storet Number: 6102092.2
 Analyst: J. B. Smith Signature: [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 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.

HERBACEOUS SPECIES	Meter Mark										Specimen collected (check)	HERBACEOUS SPECIES	Meter Mark										Specimen collected (check)
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100			0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	
<i>Alternanthera philoxeroides</i>	P	P				P			P	P		<i>Micranthemum glomeratum</i>											
<i>Bacopa caroliniana</i>												<i>Micranthemum umbrosum</i>											
<i>Bacopa monnieri</i>												<i>Myriophyllum aquaticum</i>	P	P	P	P	P	P	P	P	P	P	
<i>Bidens mitis</i>												<i>Najas guadelupensis</i>											
<i>Boehmeria cylindrica</i>												<i>Nuphar luteum</i>											
<i>Centella asiatica</i>												<i>Orontium aquaticum</i>											
<i>Ceratophyllum demersum</i>	P	P	P	P	P	P	P	P	P	P		<i>Panicum hemitomon</i>											
<i>Chara</i>												<i>Panicum repens</i>											
<i>Cicuta maculata</i>												<i>Panicum rigidulum</i>											
<i>Cladium jamaicense</i>	P											<i>Pistia stratioides</i>	P	P	P	P	P	P	P	P	P	P	
<i>Colocasia esculenta</i>	P	P	P	P	P	P	P	P	P	P		<i>Polygonum glabra</i>	P	P	P	P	P	P	P	P	P	P	
<i>Commelina diffusa</i>												<i>Polygonum hydropiperoides</i>											
<i>Commelina virginica</i>												<i>Polygonum punctatum</i>	P	P	P	P	P	P	P	P	P	P	
<i>Crinum americanum</i>												<i>Pontedaria cordata</i>	P					P		P			
<i>Diodia virginiana</i>												<i>Potamogeton illinoensis</i>											
<i>Eichhornia crassipes</i>	P	P	P	P	P	P	P	P	P	P		<i>Ruellia simplex</i>											
<i>Eleocharis (wispy viviparous)</i>												<i>Sacciolepis striata</i>	P	P	P	P	P	P	P	P	P	P	
<i>Hydrilla verticillata</i>	P	P	P									<i>Sagittaria kurziana</i>											
<i>Hydrocotyle</i>	P	P	P	P	P	P	P	P	P	P		<i>Sagittaria lancifolia</i>											
<i>Hygrophila polysperma</i>												<i>Sagittaria latifolia</i>											
<i>Hymenocallis</i>												<i>Salvinia minima</i>	P	P	P	P	P	P	P	P	P	P	
<i>Lachnanthes caroliniana</i>												<i>Samolus parviflorus</i>											
<i>Landoltia punctata</i>												<i>Saururus cernuus</i>											
<i>Lemna</i>	P	P	P	P	P	P	P	P	P	P		<i>Sparganium americanum</i>											
<i>Limnophila sessiflora</i>												<i>Typha</i>											
<i>Ludwigia leptocarpa</i>	P	P			P				P			<i>Vallisneria spiralis</i>											
<i>Ludwigia palustris</i>												<i>Zizania aquatica</i>											
<i>Ludwigia peruviana</i>												<i>Taxodium</i>	P	P	P	P	P	P	P	P	P	P	
<i>Ludwigia repens</i>												<i>Potamogeton</i>	P	P	P	P	P	P	P	P	P	P	
<i>Luziola fluitans</i>												<i>Cephalanthus</i>	P	P	P	P	P	P	P	P	P	P	
<i>Limnium</i>												<i>Fraxinus</i>	P	P	P	P	P	P	P	P	P	P	
												<i>Myriophyllum heterophyllum</i>											
												<i>Myrica floridana</i>	P	P									
												<i>Sorbus</i>											
												<i>Salix caroliniana</i>	P	P	P								
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	X	X	X													
>5 and ≤10% Macrophyte Coverage																							
>10 and ≤25% Macrophyte Coverage																							
>25 and ≤50% Macrophyte Coverage																							
> 50% Macrophyte Coverage																							

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

AK 78912

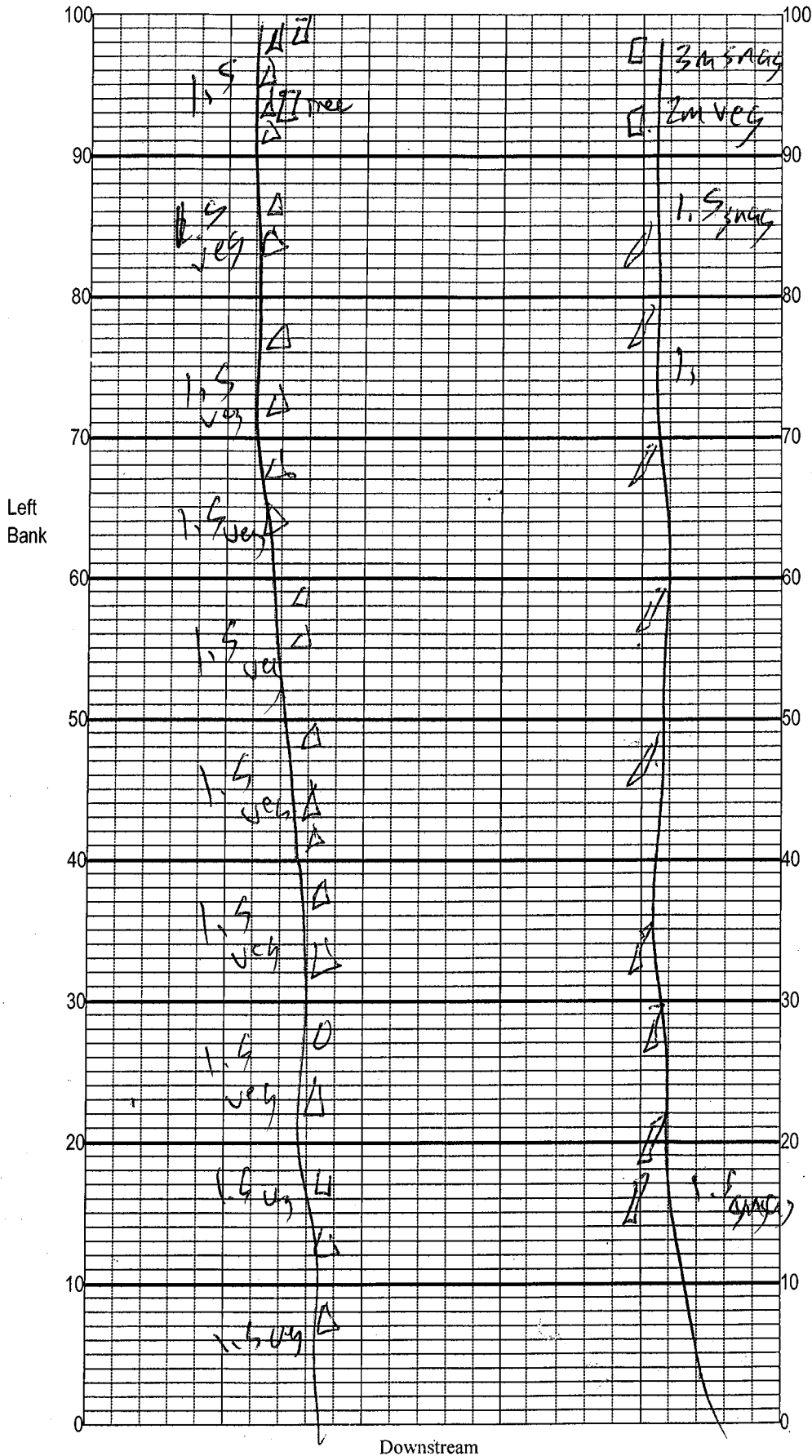
SAMPLING AGENCY: NE ROC		STORET STATION NUMBER: CINEO 922	DATE (MM/DD/YY): 10/3/18	RECEIVING BODY OF WATER:
REMARKS:	COUNTY: Alachua	LOCATION: cross c. e. end of Tw. 11	FIELD ID/NAME:	

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components Substrate Diversity <u>6</u>	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 <u>6</u>	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered 5 4 3 2 1
Substrate Availability <u>6</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 7 <u>6</u>	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity <u>6</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 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 <u>6</u>	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>6</u> Primary Score <u>24</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). 10 9 8 7 <u>6</u>	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. <u>5</u> 4 3 2 1
Secondary Habitat Components Artificial Channelization <u>6</u>	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 <u>6</u>	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 <u>9</u> Left Bank <u>9</u>	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. 10 <u>9</u>	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. <u>5</u> <u>4</u>	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas. 3 2 <u>1</u>
Riparian Buffer Zone Width Right Bank <u>5</u> Left Bank <u>5</u>	Width of vegetation greater than 18 m <u>10</u> 9	Width of vegetation > 12 to 18 m <u>8</u> 7 6	Width of vegetation 6 to 12 m. human activities close to system <u>5</u> <u>4</u>	Less than 6 m of buffer zone due to intensive human activities <u>3</u> <u>2</u> <u>1</u>
Riparian Zone Vegetation Quality Right Bank <u>8</u> Left Bank <u>8</u> Secondary Score <u>28</u>	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. <u>8</u> 7 6	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious. <u>5</u> 4	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). 3 2 1

TOTAL SCORE

Date: <u>10/3/18</u>	Analyst: <u>[Signature]</u>	Signature: <u>[Signature]</u>
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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: _____

Date: _____

Sampler: _____

100 m: Latitude _____
Longitude _____

0 m: Latitude _____
Longitude _____

Substrates: Code key, draw proportionate habitat abundance. %

☐ Snags 1.5%

☐ Roots/undercut banks _____

☐ Leaf Packs (or mats) _____

☒ Aquatic Macrophytes 14 4.5%

☐ _____

☐ _____

☐ Pools total # observed = _____
range expected = _____

Average width _____ 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:

<2 M of Macrophytes was observed while doing the LVS? YES or NO

30m

WIN Field ID:		Barcode		G1NE0922	
Location	Field ID	WIN/STORE	Latitude	Longitude	Location
Cross Creek at end of Twin lakes rd.					
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			
Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
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Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
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Matrix (type, e.g., Salt, Fresh, etc)		Temp (C)	pH	Diss. Oxygen	Sample Depth
Fresh		27.7	6.18	0.3	24
Salinity (ppt)		Comments			
0.03					
Collection (comp begin or grab)		Date		Time	
10/3/18		1305			

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	PJ-2L	# of Bottles: 2	Preservative:	Formalin	Enter Number of Bottles Sent to Lab
	ML-FW-QLDC					

Cap A Bottle
E coli

Bottle

to ALS

Added



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

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SR#
CAS Contract

Project Name CRoss Creek		Project Number 2018-10-01-14		ANALYSIS REQUESTED (Include Method Number and Container Preservative)							
Project Manager Jeremy Parnish		Email Address Jeremy.m.parnish@dep.state.fl.us		PRESERVATIVE 8							
Company/Address FL DEP											
Phone # 904 256 1700		FAX #									
Sample Signature Jeremy Parnish		Sample Printed Name Jeremy Parnish									
CLIENT SAMPLE ID 61NE6922	LAB ID	SAMPLING DATE 10/3/18	TIME 1305	MATRIX SW	NUMBER OF CONTAINERS 1						
SPECIAL INSTRUCTIONS/COMMENTS											
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE											
REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (ICS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edata Yes No											
INVOICE INFORMATION PO # BILL TO:											
RELINQUISHED BY Jeremy Parnish		RECEIVED BY LAURA BACUS		RELINQUISHED BY LAURA BACUS							
Signature Jeremy Parnish		Signature LAURA BACUS		Signature LAURA BACUS							
Printed Name Jeremy Parnish		Printed Name LAURA BACUS		Printed Name LAURA BACUS							
Firm FL DEP		Firm ALS		Firm ALS							
Date/Time 10/3/18 1350		Date/Time 10.3.18/1350		Date/Time 10.3.18/1350							