



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
SURFACE WATER FIELD SHEET  
Watershed Monitoring Section

January 2016

STATION INFORMATION

Station Name (Random ID for Status): \_\_\_\_\_ Date: 09/12/2018  
(MM/DD/YYYY)  
Waterbody Name: E. Canal - Terrace Dr. E. All Times Are: (circle one) ETZ or CTZ  
(if known)  
Daylight Savings Time Observed (mid Mar. - early Nov.)? Yes / No  
Waterbody Type: Small Lake ( $\geq 4$  and  $< 10$  hectares) Large Lake ( $\geq 10$  hectares)  
(Circle One) (collect samples in middle of open water) (collect samples at selected location point)  
Stream Canal River  
(collect samples in representative area) (collect samples in representative area) (collect samples in representative area)  
Field Sheet Completed by: EC WQ Sample Collected by: \_\_\_\_\_

WATER CHARACTERISTICS

Total Water Depth: 0.2 (meters) Secchi Depth: 0.2 (S) (meters) Stage: \_\_\_\_\_ (feet)  
(Average of 2 measurements) (from SHADED side) (if applicable)  
Stream/River/Canal Flow: N/A No Flow Flow within Banks Flow Above Banks  
(Circle One) (waterbody not stream / river / canal) (please comment if avg. velocity is  $< 0.05$  m/s) (For Status sites, DO NOT sample if flooded above banks.)  
Water Level: (Circle One) Low Normal High  
Water Sample Collection Device: Direct Grab Van Dorn # of grabs Dipper Other N/A  
(Circle One) with Sample Bottle  
Equipment ID (if applicable): \_\_\_\_\_

FIELD MEASUREMENTS

| Meter ID# <u>111 30M</u>     |                                                | Read by: <u>DH</u>               |                                               |                         |                            |                        |
|------------------------------|------------------------------------------------|----------------------------------|-----------------------------------------------|-------------------------|----------------------------|------------------------|
| Time (24 hr.)<br><u>1000</u> | Surface Depth Collected (meters)<br><u>0.1</u> | Temperature (°C)<br><u>27.35</u> | Specific Conductance (µmhos/cm)<br><u>243</u> | D.O. (%)<br><u>83.3</u> | D.O. (mg/L)<br><u>6.52</u> | pH (SU)<br><u>6.84</u> |
| Time (24 hr.)<br>_____       | Bottom Depth Collected (meters)<br>_____       | Temperature (°C)<br>_____        | Specific Conductance (µmhos/cm)<br>_____      | D.O. (%)<br>_____       | D.O. (mg/L)<br>_____       | pH (SU)<br>_____       |

PRESERVATION INFORMATION

☒ N/A (No samples collected; please state why in comments.)

Were all samples (including QA/QC blanks) properly preserved within 15 minutes of collection? Yes / No  
1 vial sulfuric acid added to nutrients sample(s)? Yes / No Sulfuric acid info: (circle one) Chem ID / Lot # \_\_\_\_\_  
1 vial nitric acid added to metals sample(s)? Yes / No Nitric acid info: (circle one) Chem ID / Lot # \_\_\_\_\_  
pH of all acidified samples verified to be  $< 2$ ? Yes / No SCI samples preserved with buffered formalin? Yes / No / NA  
All water & sediment samples placed in wet ice ( $\leq 6^{\circ}\text{C}$ )? Yes / No  
(Please describe any variations to this preservation protocol in the comments section below.) Preserved By: \_\_\_\_\_

QA/QC SAMPLE INFORMATION

QA/QC Sample: N/A Field Blank Equipment Blank Time: \_\_\_\_\_ (24 hr.)  
(Circle One) (Field-cleaned) (Lab-cleaned)  
Equipment Used: \_\_\_\_\_ Collected by: \_\_\_\_\_

Photos Taken? Yes No / Not Due  
(Required for all Status sites. Required annually for Trend sites.)

Fuel Powered Equipment Used? (e.g. boat motor) Yes No

Weather Conditions: Sunny, 80s

Personnel/Visitors On Site: \_\_\_\_\_

Place Site Label Here

Place QA/QC Label Here  
(if applicable)

Station Name (Random ID for Status): \_\_\_\_\_

Date: 9/12/18**SEDIMENT INFORMATION** (for Lakes only)☐ N/A (Site not a lake or no samples collected. If no samples collected, please state why in comments.)Collection Depth: \_\_\_\_\_ (meters)  
(Total Water Depth)Collection Time: \_\_\_\_\_ (24 hr.)  
(Different than surface and bottom time in Field Measurements section)

Collection Interval: (Circle)

Top 3-5 cm

Other: \_\_\_\_\_

(cm)  
(If top 3-5 is too flocculent)

General Sample Collection Area: \_\_\_\_\_

(Describe-- near shore, central, north side near dock, etc.)

Sample Collection Device: (Circle One)

Corer

Ekman

Petite Ponar

Equipment ID: \_\_\_\_\_

Sediment Type: (Circle All That Apply)

Clay/Silt

Sand

Gravel/Shell Rubble

\*Organic Muck

\*(very fine-grained flocculent organic material)

Sediment Odors: (Circle One)

Normal

Sewage

Petroleum

Hydrogen Sulfide

Other: \_\_\_\_\_

Sediment Color: \_\_\_\_\_

Number of Grabs Collected (3 minimum): \_\_\_\_\_

Collected by: \_\_\_\_\_

**BIOASSESSMENT INFORMATION****Stream Condition Index Information** (Appropriate Trend sites)Was the SCI sample collected? Yes / No / Not Due / NA (not an appropriate Trend site)  
(Circle One)Collection Time: \_\_\_\_\_ (24 hr.)  
(Different than surface and bottom time in Field Measurements section)If site was an appropriate Trend stream or river but "NO" was selected, why was the SCI not collected (flooded, < 0.05 m/s velocity, etc.)?  
\_\_\_\_\_

Collected by: \_\_\_\_\_

**Habitat Assessment Information** (All Status Streams, Rivers, & Canals; Trend sites appropriate for SCI)

Was the HA performed? (Circle One) Yes / No / Not Due / NA (site not a Status Stream/River/Canal or appropriate Trend site)

If site was a stream, river or canal but "NO" was selected, why was the HA not performed (dangerous site conditions, etc.)?  
\_\_\_\_\_

Performed by: \_\_\_\_\_

**Rapid Periphyton Survey Information** (Trend sites appropriate for SCI)

Was the RPS performed? (Circle One) Yes / No / Not Due / NA (not an appropriate Trend site)

ALGAL-ID sample collected? (circle one) Yes No

If site was an appropriate Trend stream or river but "NO" was selected, why was the RPS not performed (dangerous site conditions, etc.)?  
\_\_\_\_\_

Performed by: \_\_\_\_\_

**Linear Vegetation Survey Information** (Trend sites appropriate for SCI) / **Lake Vegetation Index Information** (Status Lakes)

Was the LVS performed? (Circle One) Yes / No / Not Due / NA (not an appropriate Trend site)

Number of Plant ID specimens collected: \_\_\_\_\_

Was the LVI performed? (Circle One) Yes / No / Not Due (LVI performed previous year) / NA (not a Status Lake)

If site was an appropriate Trend stream or river but "NO" was selected, why was LVS not performed (< 2 m<sup>2</sup> aquatic vegetation, dangerous site conditions, etc.)?If site was a Status Lake but "NO" was selected, why was LVI not performed (LVI will be performed at later date, dangerous site conditions, etc.)?  
\_\_\_\_\_

Performed by: \_\_\_\_\_

**Comments:** Include information such as: estimated level of impact to the system (ex. obvious pollution, etc.), any variations from normal preservation protocols (ex. adding more than 1 vial acid, etc.), any problems experienced with collecting samples (ex. sediment grab 1 lost due to fall-out, etc.), any site specifics (ex. dense submerged vegetation, etc.), any site conditions (ex. recent heavy rains, etc.), description of any photos taken, etc., any qualifiers needed (ex. "I" for failed calibration verification, etc.), etc.

**Invasive Exotic Apple Snail eggs present:**☒ Yes☐ No

(pink, clustered, small, numerous eggs)

Sampler Names: (PLEASE PRINT)

Dylan Horning  
Kelby Callahan

Sampler Signatures:

Dylan Horning, Kelby Callahan**OFFICE USE ONLY**

Reviewed for completion by: \_\_\_\_\_

Date: \_\_\_\_\_

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

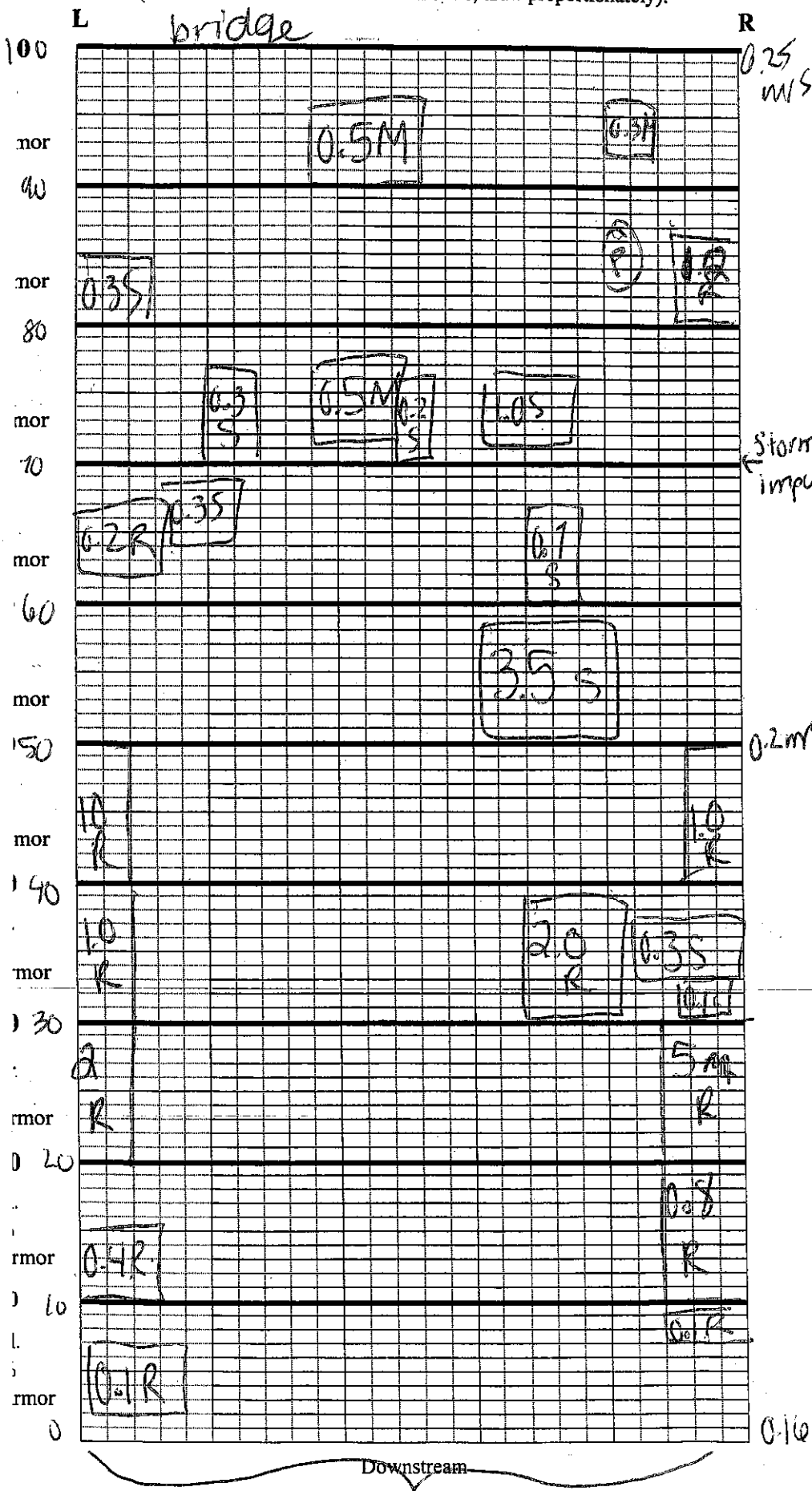
|                                 |                                |                                           |                                      |                          |
|---------------------------------|--------------------------------|-------------------------------------------|--------------------------------------|--------------------------|
| SAMPLING AGENCY:<br><u>8040</u> |                                | STORET STATION NUMBER:                    | DATE (MM/DD/YYYY):<br><u>9/12/18</u> | RECEIVING BODY OF WATER: |
| REMARKS:                        | COUNTY:<br><u>Hillsborough</u> | LOCATION: <u>East Canal Terrace Drive</u> |                                      | 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>5</u>                                                 | Greater than 30% major productive habitat present at site<br>20 19 18 17 16                                                                                                                                       | 16% to 30% major productive habitat, by aerial extent<br>15 14 13 12 11                                                                                        | 6% to 15% major productive habitat<br>10 9 8 7 6                                                                                           | Less than 5% major productive habitat<br><u>5</u> 4 3 2 1                                                                     |
| Water Velocity <u>14</u>                                                        | Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec<br>≥0.33 0.31 0.29 0.27 >0.25<br>20 19 18 17 16                                                                                                    | Max. observed at typical transect: >0.1 to 0.25 m/sec<br>0.25 0.21 0.17 0.13 >0.1<br>15 <u>14</u> 13 12 11                                                     | Max. observed at typical transect: 0.05 to 0.1 m/sec<br>0.1 0.09 0.07 0.06 0.05<br>10 9 8 7 6                                              | Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec<br><0.05 0.04 0.03 0.01 <0.01<br>5 4 3 2 1      |
| Habitat Smothering <u>9</u><br>-----<br>Primary Score <u>37</u>                 | Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae.<br>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.<br>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).<br>10 <u>9</u> 8 7 6  | Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation.<br>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 or straightening 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>7</u>                                              | 20 19 18 17 16                                                                                                                                                                                                    | 15 14 13 12 11                                                                                                                                                 | 10 9 8 <u>7</u> 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 woody 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 woody root zone with raw, eroded areas.             |
| Right Bank <u>5</u><br>Left Bank <u>5</u>                                       | 10 9                                                                                                                                                                                                              | 8 7 6                                                                                                                                                          | <u>5</u> 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>8</u><br>Left Bank <u>8</u>                                       | 10 9                                                                                                                                                                                                              | <u>8</u> 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>5</u><br>Left Bank <u>5</u><br>-----<br>Secondary Score <u>43</u> | 10 9                                                                                                                                                                                                              | 8 7 6                                                                                                                                                          | <u>5</u> 4                                                                                                                                 | 3 2 1                                                                                                                         |

80 TOTAL SCORE

|                         |                                                     |                                                          |
|-------------------------|-----------------------------------------------------|----------------------------------------------------------|
| Date:<br><u>9/12/18</u> | Analyst:<br><u>D. Horning</u><br><u>K. Callahan</u> | Signature:<br><u>[Signature]</u><br><u>Leah Callahan</u> |
|-------------------------|-----------------------------------------------------|----------------------------------------------------------|

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



E. Canal → Terrace Dr.

Date: 9/12/18

Samplers:

D. Hanning

K. Callahan

Substrates: Code key, draw proportionate habitat abundance. %



Snags

1.65



Roots/undercut banks

3.5



Leaf Packs (or mats)

0.025



Macrophytes

0.25



pool



5.43 %

Total observed



Pools Range expected did not meet

Velocity measured at 50 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: 12-18m

Note areas (on map) where natural vegetation is altered or eliminated.

| 1 sec per 1 m | 1m/s  | sec | m/s   |
|---------------|-------|-----|-------|
| 2             | 0.5   | 12  | 0.08  |
| 3             | 0.33  | 13  | 0.076 |
| 4             | 0.25  | 14  | 0.071 |
| 5             | 0.2   | 15  | 0.066 |
| 6             | 0.16  | 16  | 0.062 |
| 7             | 0.14  | 17  | 0.058 |
| 8             | 0.12  | 18  | 0.055 |
| 9             | 0.11  | 19  | 0.052 |
| 10            | 0.1   | 20  | 0.052 |
| 11            | 0.09  | 21  | 0.047 |
| 22            | 0.045 | NO  | FLOW  |

|              |    |   |   |   |   |
|--------------|----|---|---|---|---|
| Prod. hab    | 1  | 2 | 3 | 4 | 5 |
| Sweeps (Maj) | 10 | 7 | 5 | 4 | 3 |
| Sweeps (Min) | 10 | 6 | 5 | 4 | 5 |

\* moderate silt smothering throughout system.

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

SAMPLE ID \_\_\_\_\_ ORG ID \_\_\_\_\_ LATITUDE 28,0403 N  
 COUNTY \_\_\_\_\_ STORET # \_\_\_\_\_ LONGITUDE -082,1166 W  
 DATE 9/12/18 TIME \_\_\_\_\_ SAMPLING AGENCY SWROC  
 SITE NAME East Canal Terrace Dr.  
 FIELD ID/NAME \_\_\_\_\_ RECEIVING BODY OF WATER \_\_\_\_\_

RIPARIAN ZONE / STREAM FEATURES

|                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |                                                                                                                                                                                                              |  |  |                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------|
| <b>PREDOMINANT LAND-USE IN WATERSHED</b> (specify relative percent in each category):<br>Forest/Natural <u>30</u> Silviculture _____ Field/Pasture <u>10</u> Agricultural _____ Residential <u>60</u> Commercial _____ Industry _____ Other (Specify) _____                                                                                                        |  |  |  |                                                                                                                                                                                                              |  |  | <b>Landscape Development Intensity Index (LDI)</b><br> |
| Local Watershed Erosion (select one): <input type="checkbox"/> None <input type="checkbox"/> Slight <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Heavy<br>Local Watershed NPS Pollution: <input type="checkbox"/> No evidence <input checked="" type="checkbox"/> Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy |  |  |  | <b>Typical Width (m) Depth (m)/Velocity (m/sec) Transect</b><br><u>4</u> m wide<br><u>0.2</u> m/s<br><u>0.2</u> m deep                                                                                       |  |  |                                                        |
| <b>Width of Riparian Vegetation (m) on Each Buffer Side</b><br>Left Bank: <u>12-18</u> Right Bank: <u>12-18</u>                                                                                                                                                                                                                                                    |  |  |  | <b>Hydrologic Modification Score</b> (per FT 3101) <u>X</u>                                                                                                                                                  |  |  |                                                        |
| <b>High Water Mark:</b> <u>2.0</u> + <u>0.2</u> = <u>2.2</u><br>(m) (above present water level) (present depth) (above bed)                                                                                                                                                                                                                                        |  |  |  | <b>Artificially Impounded</b><br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                         |  |  |                                                        |
| <b>Artificially</b> <input type="checkbox"/> No <input type="checkbox"/> Mostly recovered, more sinuous<br><b>Channelized:</b> <input checked="" type="checkbox"/> Some recovery <input type="checkbox"/> Recent, severe                                                                                                                                           |  |  |  | <b>Canopy Cover %</b> <input type="checkbox"/> Open <input type="checkbox"/> Lightly Shaded (11-45%)<br><input checked="" type="checkbox"/> Heavily Shaded <input type="checkbox"/> Moderate Shaded (46-80%) |  |  |                                                        |

SEDIMENT / SUBSTRATE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Sediment Oils</b><br><input checked="" type="checkbox"/> Absent <input type="checkbox"/> Slight<br><input type="checkbox"/> Moderate <input type="checkbox"/> Profuse                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>Sediment Odors</b><br><input checked="" type="checkbox"/> Normal <input type="checkbox"/> Sewage <input type="checkbox"/> Petroleum<br><input type="checkbox"/> Chemical <input type="checkbox"/> Anaerobic<br><input type="checkbox"/> Other (Specify): _____ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Smothering of Substrates</b><br>Sand Smothering: None <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Severe <input type="checkbox"/><br>Silt Smothering: None <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input checked="" type="checkbox"/><br>Algae Smothering: None <input checked="" type="checkbox"/> Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> |  |
| <b>SUBSTRATE TYPE</b><br>Assessment Tool: <input type="checkbox"/> SCI <input type="checkbox"/> RPS <input type="checkbox"/> LVS<br><input type="checkbox"/> LCI <input type="checkbox"/> BioRecon <input checked="" type="checkbox"/> HA<br>% Coverage <u>1.65</u> # Times Sampled <u>1</u>                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                   | <b>WATER QUALITY</b><br>Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M)<br>Top: <u>0.2</u> <u>27.35</u> <u>6.94</u> <u>6.52</u> <u>83.3</u> <u>243</u> <u>-</u> <u>0.2</u><br>Mid: <u>0.1</u> _____ _____ _____ _____ _____ _____ _____<br>Bottom: _____ _____ _____ _____ _____ _____ _____<br>Meter ID: <u>Lil Jon</u>                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Woody Debris (Snags) <u>1.65</u><br>Undercut Banks / Roots <u>3.5</u><br>Leaf Packs or Mat ..... <u>0.025</u><br>Aquatic Vegetation ..... <u>0.25</u><br>Rock or Shell Rubble.....<br>Sand.....<br>Mud / Muck / Silt .....<br>Other .....<br>Other .....                                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                   | <b>Water Odors</b> Normal <input checked="" type="checkbox"/> Petroleum <input type="checkbox"/><br>Sewage <input type="checkbox"/> Chemical <input type="checkbox"/> Other <input type="checkbox"/><br>Water Sample Taken? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Sample Preserved? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Lot Number: _____ Exp: _____<br>Algae Sample Taken? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Sample Preserved? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Lot Number: _____ Exp: _____ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| <b>ABUNDANCE</b><br>Not Obs. Rare Common Abundant<br>Periphyton: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Fish: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Aquatic Plants: <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/><br>Iron/Sulfur Bacteria: <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  |                                                                                                                                                                                                                                                                   | <b>Water Surface Oils</b> Normal <input checked="" type="checkbox"/> Sheen <input type="checkbox"/><br>Globbs <input type="checkbox"/> Slick <input type="checkbox"/> Other <input type="checkbox"/><br>Color Tannic <input checked="" type="checkbox"/> Green (Algae) <input type="checkbox"/><br>Clear <input type="checkbox"/> Other (Specify) _____<br>Clarity Clear <input checked="" type="checkbox"/> Slightly Turbid <input type="checkbox"/><br>Turbid <input type="checkbox"/> Opaque <input type="checkbox"/>                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| <b>System Type:</b> Stream <input checked="" type="checkbox"/> Lake <input type="checkbox"/> Wetland <input type="checkbox"/> Estuary <input type="checkbox"/> Other (Specify) <u>canal</u>                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                   | <b>AMBIENT FIELD CONDITIONS / NOTES:</b><br><input checked="" type="checkbox"/> The antecedent hydrologic conditions have been met to my best knowledge.                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |

SAMPLING TEAM

Dylan Horning + Kelby Callahan

SIGNATURE:

Kelby Callahan

DATE:

09/12/2018