



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE 1 OF 1

February 2015

Data Qualified?
Yes / (No)

STORET Station Name: DELANY CREEK

Date: 3-23-16
(mm/dd/yyyy)

STORET Station ID: G1SW0046 / 24040082

Latitude: 27°54'55.80" N
(Decimal Degrees)

WBID: 1605 RQ: 2016-03-21-52 ORG ID: 21FLTPA

Longitude: 82°23'36.70" W
(Decimal Degrees)

Receiving Body of Water: Tampa Bay

Field ID: G1SW0046

County: HILLS

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton				X	X	
STEPHEN CLINGERMAN		X	X			

Sampling Equipment		
☒ 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 / <u>Low</u> / Normal / High / Flooded	Matrix: <u>Fresh</u> / Marine / DI
Meter ID# <u>LILJON</u>	Photos: <u>Yes</u> / No
	Tide Falling: Yes / No / <u>NA</u>

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	13:00	0.3	0.6	9.9	105	7.8	0.23	0.6	476	18.3
CEN			V05					V05		

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 ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
BOD	☒ BOD-UNIN	☒ Ice			
Physical/Aggregate (Kit A)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Kit B)	☐ 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 ☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

Notes: <u>WATER LEVEL LOW, LOTS OF ALGAE SMOTHERING. HAL BO, NO SCI PERFORMED. ONE MAJOR HAB-VEG. CANAL-LIKE SYSTEM.</u>	RQ-2016-03-21-52 Date: 03/23/16 Time: G1SW0046 24040082
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Signature: _____	Date: _____
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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)

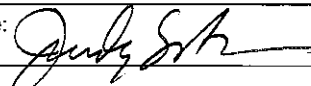
DEP-SOP-001/01: Form FD 9000-5
STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
STREAM/RIVER HABITAT ASSESSMENT FIELD SHEET

SUBMITTING AGENCY CODE: _____		STORET STATION NUMBER: <u>24040082</u>	DATE (MM/DD/YY): <u>3-23-16</u>	RECEIVING BODY OF WATER: <u>OLA HILLS. BAY</u>
SUBMITTING AGENCY NAME: <u>FOEP</u>				
REMARKS:	COUNTY: <u>HILLS.</u>	LOCATION: <u>DELANY CREEK</u>	FIELD ID/NAME: <u>G15W0046</u>	

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>2</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 <u>2</u> 1
Substrate Availability <u>5</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 6	Less than 5% major productive habitat <u>5</u> 4 3 2 1
Water Velocity <u>11</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 <u>11</u>	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 spale occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 1
Habitat Smothering <u>2</u> Primary Score <u>20</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 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 <u>2</u> 1
Secondary Habitat Components Artificial Channelization <u>1</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 6	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks. 5 4 3 2 <u>1</u>
Bank Stability Right Bank <u>2</u> Left Bank <u>2</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 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 <u>2</u> 1
Riparian Buffer Zone Width Right Bank <u>2</u> Left Bank <u>3</u>	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 <u>3</u> <u>2</u> 1
Riparian Zone Vegetation Quality Right Bank <u>3</u> Left Bank <u>2</u> Secondary Score <u>15</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. 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). <u>3</u> <u>2</u> 1

35

TOTAL SCORE

Date: <u>3-23-16</u>	Analyst: <u>JUDY ASHTON, STEPHEN CLINGMAN</u>	Signature: 
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DEP-SOP-001/01: Form FD 9000-3 (9/19/12)
PHYSICAL/CHEMICAL CHARACTERIZATION FIELD SHEET

SAMPLE ID 615W0046 ORG ID 21FLTPA LATITUDE _____
 COUNTY HILLS STORET # 24040082 LONGITUDE _____
 DATE 3-23-16 TIME 13:00 SAMPLING AGENCY FDEP
 SITE NAME DELANEY CREEK
 FIELD ID/NAME 615W0046 RECEIVING BODY OF WATER OLD HILLS BAY

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) ☐ ☐ ☐ ☐ <u>20</u> <u>80</u> ☐ ☐ ☐							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) Transect ☐ m/s <u>0.1</u> m/s ☐ m/s ☐ m deep <u>0.6</u> m deep ☐ m deep			
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>118</u> Right Bank: <u>118</u>		Hydrologic Modification Score (per FT 3101) <u>6</u>					
High Water Mark: ☐ + ☐ = ☐ (m) (above present water level) (present depth) (above bed)		Artificially Impounded ☐ Yes ☐ No					
Artificially ☐ No ☐ Mostly recovered, more sinuous Channelized: ☒ Some recovery ☐ 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 <table border="1"> <thead> <tr> <th></th> <th>% Coverage</th> <th>INVERT # Times Sampled</th> <th>PERI # Times Sampled</th> </tr> </thead> <tbody> <tr> <td>Woody Debris (Snags)</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Undercut Banks / Roots</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Leaf Packs or Mat</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Aquatic Vegetation</td> <td><u>5</u></td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Rock or Shell Rubble</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Sand</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Mud / Muck / Silt</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Other</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Other</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table>				% Coverage	INVERT # Times Sampled	PERI # Times Sampled	Woody Debris (Snags)	☐	☐	☐	Undercut Banks / Roots	☐	☐	☐	Leaf Packs or Mat	☐	☐	☐	Aquatic Vegetation	<u>5</u>	☐	☐	Rock or Shell Rubble	☐	☐	☐	Sand	☐	☐	☐	Mud / Muck / Silt	☐	☐	☐	Other	☐	☐	☐	Other	☐	☐	☐	WATER QUALITY <table border="1"> <thead> <tr> <th></th> <th>Depth (M)</th> <th>Temp. (°C)</th> <th>pH (SU)</th> <th>D.O. (MG/L)</th> <th>D.O. (%)</th> <th>Cond. (UMHO/CM)</th> <th>Salinity (PPT)</th> <th>SECCHI (M)</th> </tr> </thead> <tbody> <tr> <td>Top:</td> <td><u>0.3</u></td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td><u>0.6</u></td> </tr> <tr> <td>Mid:</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☒ VOB</td> </tr> <tr> <td>Bottom:</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table> Meter ID: _____				Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)	Top:	<u>0.3</u>	☐	☐	☐	☐	☐	☐	<u>0.6</u>	Mid:	☐	☐	☐	☐	☐	☐	☐	☒ VOB	Bottom:	☐	☐	☐	☐	☐	☐	☐	☐
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SAMPLING TEAM

Juan Ashton, SPEAKER CLINCHMAN

SIGNATURE:

[Signature]

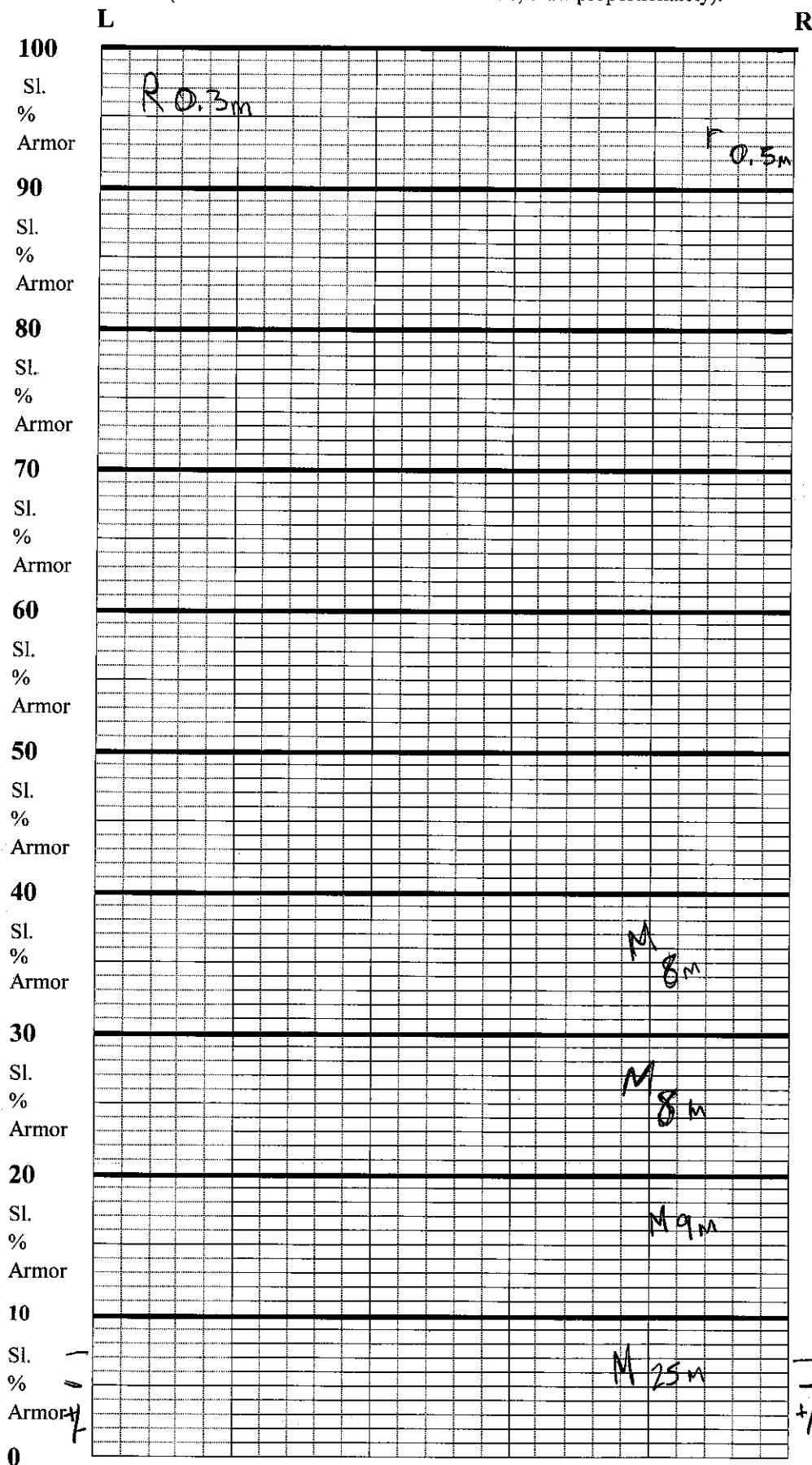
DATE:

3-23-16

Stream/River Habitat Sketch Sheet, Form FD 9000-4 (March 07, 2013)

^aLength of grid represents 100 m of stream (not linear meters).

(Horizontal scale is double vertical scale, draw proportionately).



Location:

DELAWARE CREEK

Date:

3-23-16

Samplers:

J. AZEVEDO
S. CLINGMAN

Substrates: Code key, draw proportionate habitat abundance. %



Snags



Roots/undercut banks



Leaf Packs (or mats)



Macrophytes

5



Rocks



Total observed 5



Pools Range expected No

Velocity measured at 0 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.

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

Form FD 9000-25 FDEP Rapid Periphyton Survey (DEP SOP FS 7230) Revised 6/12/12										
Site: <u>Delany Creek</u>		County: <u>Hills</u>		Date: <u>03/23/2010</u>		Investigators: <u>Judy Ashton, Stephen Clagnum</u>				
Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6)	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6)	Canopy Cover	Transect (m)	Point 1=right 9=left	
0	1	6		40	1	6		80	1	
	2	6			2	6			2	
	3	6			3	6			3	
	4	N			4	6			4	
	5	N	0		5	6			5	
	6	6			6	N			6	
	7	6			7	6			7	
	8	6			8	6			8	
	9	6			9	6			9	
10	1	N		50	1	6		90	1	
	2	N			2	6			2	
	3	N			3	5			3	
	4	6			4	N			4	
	5	6	0		5	6			5	
	6	6			6	N			6	
	7	6			7	6			7	
	8	6			8	6			8	
	9	6			9	6			9	
20	1	6		60	1	N		100	1	
	2	N			2	N			2	
	3	6			3	N			3	
	4	6			4	N			4	
	5	6	0		5	N			5	
	6	6			6	N			6	
	7	6			7	5			7	
	8	6			8	N			8	
	9	6			9	6			9	
30	1	6		70	1	6		96	1	
	2	6			2	N	✓		2	
	3	6			3	6	✓		3	
	4	6			4	6			4	
	5	N	0		5	N			5	
	6	N			6	N			6	
	7	N			7	N			7	
	8	N			8	6			8	
	9	6			9	6			9	

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

Secchi depth:	

Check accompanying data collected at same site/date.	
Algal mat sample	
Habitat Assessment	
Linear Veg. Survey	
SCI/Biorecon (circle 1)	
Water sample	
RQ:	

Algal Thickness Rank	
N	rough, no algae; slimy; algae to 1 mm
3	>1mm - 6 mm
4	>6 - 20 mm
5	>20 mm - 10 cm
6	>10 cm

Record "N" for points deeper than the Secchi depth; algae are presumed absent. Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. Note if thickness estimated for deep points which can be seen but not reached.	

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 an 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%.	

Storet Number: 615W00046

Signature: Judge

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>	X	X		X	X				X	X		<i>Micranthemum glomeratum</i>											
<i>Bacopa caroliniana</i>												<i>Micranthemum umbrosum</i>											
<i>Bacopa monnieri</i>												<i>Myriophyllum aquaticum</i>			X	X				X			
<i>Bidens mitis</i>												<i>Najas guadelupensis</i>											
<i>Boehmeria cylindrica</i>												<i>Nasturtium officinalis</i>											
<i>Centella asiatica</i>												<i>Nuphar luteum</i>											
<i>Cephalanthus occidentalis</i>												<i>Orontium aquaticum</i>											
<i>Ceratophyllum demersum</i>												<i>Panicum hemitomon</i>	X	X	X	X							
<i>Chara</i>												<i>Panicum repens</i>											
<i>Cicuta maculata</i>												<i>Panicum rigidulum</i>											
<i>Cladium jamaicense</i>												<i>Pistia stratioides</i>											
<i>Colocasia esculenta</i>												<i>Polygonum glabra</i>											
<i>Crinum americanum</i>												<i>Polygonum hydropiperoides</i>											
<i>Diodia virginiana</i>												<i>Polygonum punctatum</i>											
<i>Eichhornia crassipes</i>	X				X			X	X	X		<i>Pontedaria cordata</i>											
<i>Eleocharis (wispy viviparous)</i>												<i>Potamogeton illinoensis</i>											
<i>Hydrilla verticillata</i>												<i>Ruellia simplex</i>											
<i>Hydrocotyle</i>												<i>Rumex verticillatus</i>											
<i>Hygrophila polysperma</i>												<i>Sabal palmetto</i>											
<i>Hymenocallis</i>												<i>Sacciolepis striata</i>											
<i>Itea virginica</i>												<i>Sagittaria kurziana</i>											
<i>Lachnanthes caroliniana</i>												<i>Sagittaria lancifolia</i>			?								
<i>Landoltia punctata</i>												<i>Sagittaria latifolia</i>											
<i>Lemna</i>	X		X	X	X					X		<i>Salix caroliniana</i>											
<i>Limnophila sessiflora</i>												<i>Salvinia minima</i>	X		X								
<i>Ludwigia leptocarpa</i>												<i>Samolus parviflora</i>											
<i>Ludwigia palustris</i>																							

FedEx Tracking Number

8094 7803 2908

1 From Please print and press hard.

Date 03/23/2016 Sender's FedEx Account Number

Sender's Name DEP

Phone (813) 470-5770

Company

Address 13051 N. Telecom Pkwy

City TEMPLE TERRACE State FL ZIP 33637

2 Your Internal Billing Reference

First & Surname will appear on invoice.

3 To Recipient's Name SAMPLE RECEIVING Company FLORIDA DEP/CHEMISTRY SECTION

Phone (850) 245-8085

Address 2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or F.O. ZIP codes.

Address

Use this line for the H.O.D. location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399

0121555852

 Deliveries when and where you want. Learn about FedEx Delivery Manager at fedex.com/delivery

MURS

Form ID No. 0215

4 Express Package Service

* To most locations.

Packages up to 150 lbs. For packages over 150 lbs., see the FedEx Express Weight & Size Guide.

Next Business Day

☐ FedEx First Overnight
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday delivery is selected.

☒ FedEx Priority Overnight
Next business morning. Friday shipments will be delivered on Monday unless Saturday delivery is selected.

☐ FedEx Standard Overnight
Next business afternoon. Saturday delivery NOT available.

2 or 3 Business Days

☐ FedEx 2Day AM.
Second business morning. Saturday delivery NOT available.

☐ FedEx 2Day
Second business afternoon. Thursday shipments will be delivered on Monday unless Saturday delivery is selected.

☐ FedEx Express Saver
Third business day. Saturday delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx Envelope*

☐ FedEx Pak*

☐ FedEx Box

☐ FedEx Tube

☒ Other

6 Special Handling and Delivery Signature Options

Fees may apply. See the FedEx Service Guide.

☐ Saturday Delivery

NOT available for FedEx Standard Overnight, FedEx 2Day AM, or FedEx Express Saver.

☐ No Signature Required
Signature required for delivery.

☐ Direct Signature
Direct signature required for delivery.

☐ Indirect Signature
Indirect signature required for delivery.

Does this shipment contain dangerous goods?

☐ No

☐ Yes, attached Shipper's Declaration.

☐ Yes, Dry Ice, 3 UN 1845

☐ No

☐ Yes, attached Shipper's Declaration.

☐ Yes, Dry Ice, 3 UN 1845

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

7 Payment Bill to:

Sender

Account No. & Station

Enter FedEx Acct. No. or Credit Card No. below.

☒ Recipient

☐ Third Party

☐ Credit Card

FedEx Acct. No. 4490-2262-52

Exp. Date

☐ Cash/Check

Total Packages 1 Total Weight 50 lbs. Total Declared Value \$.00

611

Your liability is limited to US\$100 unless you declare a higher value. See back for details. By using this airbill you agree to the service conditions on the back of this airbill and in the current FedEx Service Guide, including terms that limit our liability.

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**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: Judy Ashton, Stephen Cummings

Sampling Agency: FDEP

Location		☐ Comp ☒ Grab Collection (comp begin or grab) Date: 3-23-16 Time: 10:40		Composite end Date: _____		Bottle Group(s) (See pg 2)	
Field ID	RQ-2016-03-21-52	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 3.5 pH 7.1		Total Res. Chlorine (mg/L) 35 Sp. Conductance (umho/cm) 776		A	
STORET #		Temp (C) 15.7 Salinity (ppt) 0.4		Sample Depth 0.3 pH 7.1		A	
Comments:							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms							



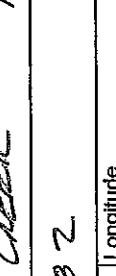
G1SW0046
2739390323006

Location		☐ Comp ☒ Grab Collection (comp begin or grab) Date: 3-23-16 Time: 10:40		Composite end Date: _____		Bottle Group(s)	
Field ID	RQ-2016-03-21-52	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 3.5 pH 7.1		Total Res. Chlorine (mg/L) 35 Sp. Conductance (umho/cm) 776		A	
STORET #		Temp (C) 15.7 Salinity (ppt) 0.4		Sample Depth 0.3 pH 7.1		A	
Comments:							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms							



G1SW0046
24040032

Location		☐ Comp ☒ Grab Collection (comp begin or grab) Date: 3-23-16 Time: 10:40		Composite end Date: _____		Bottle Group(s)	
Field ID	615W0046	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 3.5 pH 7.1		Total Res. Chlorine (mg/L) 35 Sp. Conductance (umho/cm) 776		A	
STORET #		Temp (C) 15.7 Salinity (ppt) 0.4		Sample Depth 0.3 pH 7.1		A	
Comments:							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms							



G1SW0046
24040032

Location		☐ Comp ☒ Grab Collection (comp begin or grab) Date: 3-23-16 Time: 10:40		Composite end Date: _____		Bottle Group(s)	
Field ID	DELANY CREEK	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 3.5 pH 7.1		Total Res. Chlorine (mg/L) 35 Sp. Conductance (umho/cm) 776		B	
STORET #		Temp (C) 15.7 Salinity (ppt) 0.4		Sample Depth 0.3 pH 7.1		B	
Comments:							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms							



G1SW0046
24040032

Location		☐ Comp ☒ Grab Collection (comp begin or grab) Date: 3-23-16 Time: 10:40		Composite end Date: _____		Bottle Group(s)	
Field ID	2400082	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 3.5 pH 7.1		Total Res. Chlorine (mg/L) 35 Sp. Conductance (umho/cm) 776		B	
STORET #		Temp (C) 15.7 Salinity (ppt) 0.4		Sample Depth 0.3 pH 7.1		B	
Comments:							
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms							

Relinquished By: Judy Ashton	Date/Time: 3-23-16 5:00	Shipping Method: FedEx	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	BOD-UNIN					2
Group: A	Bottle Type:	BP-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					2
Group: A	Bottle Type:	P-1L	# of Bottles:	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	TURBIDITY					
	W-ALK					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	P-500ML	# of Bottles:	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					2
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles:	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab
	W-PO4-F					2

Group B 50ML ALGAR 10 RANK 5 1

" " " " 6 1