



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

PAGE ____ OF ____

February 2016

Data Qualified?
Yes / No

STORET Station Name: Kissimmee Above Date: _____
(mm/dd/yyyy)

STORET Station ID: 645E 0091 Latitude: _____
(Decimal Degrees)

WBID: 3200 RQ: 2016-05-30-S1 ORG ID: 21FLWPB Longitude: _____
(Decimal Degrees)

Receiving Body of Water: Okeechobee Field ID: 645E0091 County: Okeechobee

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>T. J. J. J.</u> <u>Senell</u> <u>Hua</u>									

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 / Low / <u>Normal</u> / High / Flooded										Matrix: <u>Fresh</u> / Marine / DI	
Meter ID# <u>AE3</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	<u>12:00</u>	<u>0.3</u>	<u>9.2</u>	<u>2.3</u>	<u>30</u>	<u>6.7</u>	<u>0.06</u>	<u>0.6</u>	<u>123</u>	<u>30.0</u>	
CEN	<u>12:01</u>	<u>8.7</u>		<u>1.3</u>	<u>17</u>	<u>6.4</u>	<u>0.06</u>	<u>0.6</u>	<u>123</u>	<u>28.9</u>	

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	<u>5854080</u>	<u>9/16</u>	☐ <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/C)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
Physical/Aggregate (Kit B/D)	☐ Alkalinity / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates	☐ MI-FW-QLDC				☐ Formalin				
Microbiology	☐ E Coli ☐ F Coli ☐ Entero ☐ 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: <u>NO flow near banks -> habitats smooth</u> <u>Fa. 1m HA Score</u> <u>Site in original Kiss - NO flow</u> <u>NO, SLI, SBIDU-S 76768</u>	Place Label Here (If Available)
Signature: <u>Matt Bell</u>	Date: <u>6/2/16</u>

Field Parameters Entered into LIMS: WDS 8/2/16 Field Parameters QC in LIMS: JRP 8/2/16
(Initials/Date) (Initials/Date)
Date Migrated to STORET: # 11/9/88 Field Sheets Scanned/Saved: _____
(Initials/Date) (Initials/Date)

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

SAMPLING AGENCY: <u>21FWPB</u>		STORET STATION NUMBER: <u>64 SED091</u>	DATE (MM/DD/YY): <u>6/2/16</u>	RECEIVING BODY OF WATER: <u>lake - O</u>
REMARKS: <u>No Flow near Banks</u>	COUNTY: <u>Cherokee</u>	LOCATION: <u>Kissimmee</u>	FIELD ID/NAME: <u>64 SED091</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>6</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 <u>6</u>	5 4 3 2 1
Substrate Availability <u>2</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 5 4 3 <u>2</u> 1
Water Velocity <u>2</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 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 <u>2</u> 1
Habitat Smothering <u>2</u> ----- Primary Score <u>12</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	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>2</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 <u>2</u> 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>9</u> Left Bank <u>9</u>	10 <u>9</u>	8 7 6	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>10</u>	<u>10</u> 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>3</u> Left Bank <u>3</u> ----- Secondary Score <u>46</u>	10 9	8 7 <u>6</u>	5 4	<u>0</u> <u>3</u> 2 1

58

TOTAL SCORE

Date: <u>6/2/16</u>	Analyst: <u>J. SKAGGS</u>	Signature: <u>Jordan Skaggs</u>
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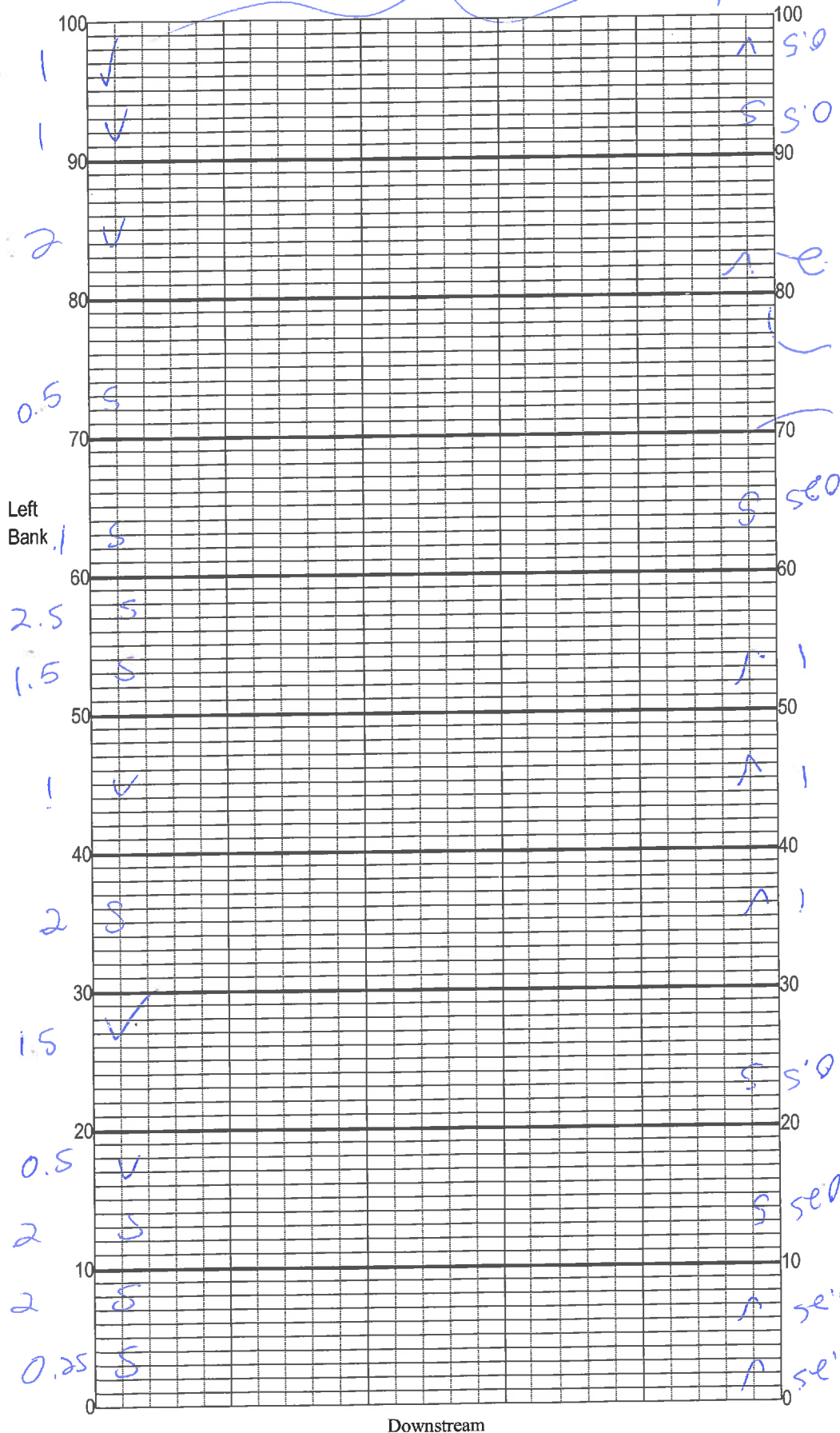
SBIO VISIT # 76768

SBD# 76768 JP

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: <u>KESMARE Azule</u>					County:		Date: <u>6/2/16</u>		Investigators: <u>SKAGGS Hurley Sewell</u>	
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	STORET/Station Number: <u>GISEORI</u>
0	1	<u>N</u>	<u>X</u>		60	1	<u>N</u>			Secchi depth <u>8.0</u>
	2		<u>X</u>			2		<u>X</u>		Estimated?
	3		<u>X</u>			3		<u>X</u>		# points ranked 4-6 <u>0</u>
	4		<u>X</u>	<u>0</u>		4		<u>X</u>	<u>0</u>	total points assessed <u>19</u>
	5		<u>X</u>	<u>0</u>		5		<u>X</u>	<u>0</u>	% points ranked 4-6 <u>0</u>
	6		<u>X</u>	<u>0</u>		6		<u>X</u>	<u>0</u>	
	7		<u>X</u>			7		<u>X</u>		
	8		<u>X</u>			8		<u>X</u>		
	9	<u>N</u>				9	<u>N</u>			
10	1	<u>N</u>			70	1	<u>N</u>			Check accompanying data collected at same site/date.
	2		<u>X</u>			2		<u>X</u>		Algal mat sample
	3		<u>X</u>			3		<u>X</u>		Linear Veg Survey
	4		<u>X</u>	<u>0</u>		4		<u>X</u>	<u>0</u>	Habitat Assessment
	5		<u>X</u>	<u>0</u>		5		<u>X</u>	<u>0</u>	SCI/Biorecon
	6		<u>X</u>	<u>0</u>		6		<u>X</u>	<u>0</u>	Water sample
	7		<u>X</u>			7		<u>X</u>		RQ- <u>2016-05-30 31</u>
	8		<u>X</u>			8		<u>X</u>		
	9	<u>N</u>				9	<u>N</u>			
20	1	<u>N</u>			80	1	<u>N</u>			Algal Thickness Rank
	2		<u>X</u>			2		<u>X</u>		N rough, no algae, slimy, algae up to 1mm
	3		<u>X</u>			3		<u>X</u>	<u>0</u>	3 >1mm - 6mm
	4		<u>X</u>	<u>0</u>		4		<u>X</u>	<u>0</u>	4 >6mm - 20mm
	5		<u>X</u>	<u>0</u>		5		<u>X</u>	<u>0</u>	5 >20mm - 10 cm
	6		<u>X</u>	<u>0</u>		6		<u>X</u>	<u>0</u>	6 >10 cm
	7		<u>X</u>			7		<u>X</u>		
	8		<u>X</u>			8		<u>X</u>		
	9	<u>N</u>				9	<u>N</u>			
30	1	<u>N</u>			90	1	<u>N</u>			
	2		<u>X</u>			2		<u>X</u>		
	3		<u>X</u>			3		<u>X</u>		
	4		<u>X</u>	<u>0</u>		4		<u>X</u>	<u>0</u>	
	5		<u>X</u>	<u>0</u>		5		<u>X</u>	<u>0</u>	
	6		<u>X</u>	<u>0</u>		6		<u>X</u>	<u>0</u>	
	7		<u>X</u>			7		<u>X</u>		
	8		<u>X</u>			8		<u>X</u>		
	9	<u>N</u>				9	<u>N</u>			
40	1	<u>N</u>			100	1	<u>N</u>			
	2		<u>X</u>			2		<u>X</u>		
	3		<u>X</u>			3		<u>X</u>		
	4		<u>X</u>	<u>0</u>		4		<u>X</u>	<u>0</u>	
	5		<u>X</u>	<u>0</u>		5		<u>X</u>	<u>0</u>	
	6		<u>X</u>	<u>0</u>		6		<u>X</u>	<u>0</u>	
	7		<u>X</u>			7		<u>X</u>		
	8		<u>X</u>			8		<u>X</u>		
	9	<u>N</u>				9	<u>N</u>			
50	1	<u>N</u>			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%.					
	2		<u>X</u>							
	3		<u>X</u>							
	4		<u>X</u>	<u>0</u>						
	5		<u>X</u>	<u>0</u>						
	6		<u>X</u>	<u>0</u>						
	7		<u>X</u>							
	8		<u>X</u>							
	9	<u>N</u>								

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



Location: 64510021
Date: 8/23/16
Sampler: Sevell/Harder

100 m: Latitude _____	Longitude _____
0 m: Latitude _____	Longitude _____
Substrates: Code key, draw proportionate habitat abundance. %	
☒ S	Snags _____
☐	Roots/undercut banks _____
☐	Leaf Packs (or mats) _____
☒ V	Aquatic Macrophytes _____
☐	_____
☐	_____
☐	Pools total # observed = _____ # range expected = <u>8</u>
Average width _____ m	
Average depth <u>9.2</u> m	
Velocity measured at <u>100</u> meter mark.	
WQ & chemistry taken at <u>100</u> 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:

V=13
S=13.25

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

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

Waterbody: Kissimmee River Date: 6/2/16 County: Storet Number: 04500011
Analyst: Samy Signature: Agnes Durey
Comments: SBIO# 76768

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	
Alternanthera philoxeroides	X	X	X	X	X	X	X	X	X	X		Micranthemum glomeratum											
Bacopa caroliniana												Micranthemum umbrosum											
Bacopa monnieri												Myriophyllum aquaticum	X			X					X	X	
Bidens mitis												Najas guadelupensis											
Boehmeria cylindrica												Nuphar luteum	X	X	X	X	X	X	X	X	X	X	
Centella asiatica												Orontium aquaticum											
Ceratophyllum demersum												Panicum hemitomon											
Chara												Panicum repens											
Cicuta maculata												Panicum rigidulum											
Cladium jamaicense												Pistia stratioides											
Colocasia esculenta		X	X	X					X			Polygonum glabra											
Commelina diffusa												Polygonum hydropiperoides											
Commelina virginica												Polygonum punctatum	X										
Crinum americanum												Pontedaria cordata											
Diodia virginiana												Potamogeton illinoensis											
Eichhornia crassipes												Ruellia simplex											
Eleocharis (wispy viviparous)												Sacciolepis striata											
Hydrilla verticillata												Sagittaria kurziana											
Hydrocotyle	X	X	X	X	X	X	X	X	X	X		Sagittaria lancifolia											
Hygrophila polysperma												Sagittaria latifolia											
Hymenocallis												Salvinia minima											
Lachnanthes caroliniana												Samolus parviflora											
Landoltia punctata												Saururus cernuus											
Lemna												Sparganium americanum											
Limnophila sessiflora												Typha							X	X	X		
Ludwigia leptocarpa												Vallisneria americana											
Ludwigia palustris												Zizania aquatica											
Ludwigia peruviana	X	X	X	X				X	X	X		Ipomoea aquatica	X	X									
Ludwigia repens												Shin Schinus terebinthifolius	X	X									
Luziola fluitans												urena lobata	X	X									
Myrica cerifera	X	X	X	X	X	X	X	X	X	X		Sabal palmetto				X	X	X					
Eupatorium capillifolium	X	X				X		X	X	X		Phragmites australis				X	X	X			X	X	
Aper rubrum				X	X					X		Mitania scandens	X	X	X	X	X			X	X	X	
Sambucus canadensis	X			X					X			Vitis rotundifolia	X	X	X	X	X	X	X	X	X	X	
Nymphaeoides aqua.	X	X						X	X	X		annona glabra	X	X	X	X	X	X	X	X	X	X	
If no Dominant or Co-Dominant were selected, indicate with "X"												cicuta sp. (maculata?)		X		X		X					
Indicate % cover macrophytes per section																							
0-5% Macrophyte Coverage	X	X	X	X	X	X	X	X	X	X		Canna Florida											
>5 and ≤10% Macrophyte Coverage																							
>10 and ≤25% Macrophyte Coverage																							
>25 and ≤50% Macrophyte Coverage																							
> 50% Macrophyte Coverage																							

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

SAMPLE ID GHSE0019 ORG ID 21FWPB LATITUDE _____
 COUNTY OKee STORET # GHSE0011 LONGITUDE _____
 DATE 6/2/16 TIME 12:00 SAMPLING AGENCY _____
 SITE NAME MISSISSIPPI ABOVE
 FIELD ID/NAME GHSE00 RECEIVING BODY OF WATER _____

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) ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐								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 wide <u>160</u> m wide ☐ m/s <u>0.01</u> m/s ☐ m/s ☐ m deep <u>9.2</u> m deep ☐ m deep		
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank : <u>78</u> Right Bank : <u>18</u>				Hydrologic Modification Score (per FT 3101) ☐				
High Water Mark: <u>0.5</u> + <u>9.2</u> = <u>9.7</u> (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><u>0.3</u></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>0.3</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)	<u>0.3</u>			Undercut Banks / Roots				Leaf Packs or Mat				Aquatic Vegetation	<u>0.3</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. Sat (%)</th> <th>Cond. (UMHO/CM)</th> <th>Salinity (PPT)</th> <th>SECCHI (M)</th> </tr> </thead> <tbody> <tr> <td>Top :</td> <td><u>0.5</u></td> <td><u>30.0</u></td> <td><u>6.7</u></td> <td><u>2.3</u></td> <td><u>30</u></td> <td><u>123</u></td> <td><u>006</u></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><u>8.7</u></td> <td><u>28.1</u></td> <td><u>6.4</u></td> <td><u>1.3</u></td> <td><u>17</u></td> <td><u>123</u></td> <td><u>006</u></td> <td>TOTAL DEPTH <u>9.2</u></td> </tr> </tbody> </table> Meter ID: <u>AK25</u>				Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)	Top :	<u>0.5</u>	<u>30.0</u>	<u>6.7</u>	<u>2.3</u>	<u>30</u>	<u>123</u>	<u>006</u>	<u>0.6</u>	Mid:								☐ VOB	Bottom	<u>8.7</u>	<u>28.1</u>	<u>6.4</u>	<u>1.3</u>	<u>17</u>	<u>123</u>	<u>006</u>	TOTAL DEPTH <u>9.2</u>
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			Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: <u>525400</u> Exp: <u>9/16</u>			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) ☐																																																																											
			Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☒ No Lot Number: <u>525400</u> Exp: _____			Clarity Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque ☐																																																																											
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☐ ☒ ☐ ☐ Fish: ☐ ☐ ☒ ☐ Aquatic Plants: ☐ ☐ ☒ ☐ Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐			System Type: Stream ☐ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify) ☒ <u>canal</u>																																																																														
AMBIENT FIELD CONDITIONS / NOTES: ☒ The antecedent hydrologic conditions have been met to my best knowledge.																																																																																	
SAMPLING TEAM <u>Severell / Horlan / Skaggs</u>			SIGNATURE : <u>Severell</u>			DATE : <u>6/2/16</u>																																																																											