



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601
352-264-6800

Reviewed By:

Date:

Data Entered By: uploaded

Date: 3/17/2020 JP

SURFACE WATER SAMPLING FIELD LOG SHEET

G1NE0906

October 2018

Sample Info	Station ID: PAR1491	Sample Sequence Number: (2)	Sample Date: 2020-02-17			
	Project Name: SRB 2002		Collection Time: 10:35			
	Location Description: Pariners Branch east CR1491					
	Sampler: LRK ET	Sampler: AH				
Weather	Ambient: 19°C, overcast, cool		Air Temperature: 19°C			
	Last 7 Days:					
Field Water Quality Data	Sample Type (circle):	Grab	Composite	Sample Method (circle):	Direct	Intermediate
	Sample Collection Equipment (circle):	Containers		Grab Pole	Clips for FC	
	If Intermediate, Describe:					
	Location of sample collection point relative to permanent structure: (circle)			Upstream	Downstream	
	Distance: 2.5	(ft)	Structure description: 20 ft tall oak on side of yellow house			
	Sample Depth (from surface): 0.25	(ft)	Total Water Depth at Sample Point: 0.5	(ft)		
	SECCHI (from surface): 0.55	(ft)	Total Water Depth at SECCHI point: 0.5	(ft)		
	Staff Gauge: NA	(ft)				
	Field Meters:	YSI Pro Plus 2 (pH, Cond, DO, and Temp);		Hach 2100P Turbidity (circle)	#5	#6
	Water Temperature	16.8	C°			
	Dissolved Oxygen	92.2	%			
	Dissolved Oxygen	8.90	mg/L			
	Specific Conductance	220.5	µS/cm			
	pH	7.49	S.U.			
	Turbidity	3.03	NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle)			Upstream	Downstream	
	Distance:	(ft)	Structure description:			
	Sample Site Description: (near bank, etc)					
	Sample Time:			Sample Method:		
	Sample Depth: (ft)			Sample Color:		
	Sediment Odors:			Sample Texture:		
	QA Samples Collected (Description, Field ID, and Time): None					
QA/QC Data	pH of Preserved Samples: Nutrients= <2 Metals= <2					
	Laboratory(s): AEL, Test America, ALS					
	Laboratory(s) Delivery: Hand Delivered or Shipped		Time=	Date=		
	Field Comments:					
	Visitors on Site:					

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>PAR1491</u>					Date: <u>2020-02-17</u>				
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream									
	Distance: <u>100</u> (ft)			Structure description: <u>CR1491 culvert</u>						
	Direction of flow:			Flow Meter: <u>SonTek FlowTracker</u>						
	If flow is not measured circle one: ☐ Too low ☐ Unsafe Conditions ☐ SJRWMD gauge ☐ ACEPD gauge									
	Gauged Stream Flow: <u>0.985</u> (cubic feet/second)									
	Station		Depth	Velocity	Station		Depth	Velocity	Station	
	ft m (circle)		(ft)	(ft/s)	ft m (circle)		(ft)	(ft/s)	ft m (circle)	
Stream Bank Description: <u>Wild tawo, turf</u>										
Stream Bottom Description: <u>sandy</u>										
Pictures of: Station ☐ Upstream ☐ Downstream ☐										
Site Sketch										



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(LAKES) SURFACE WATER SAMPLING FIELD LOG SHEET

December 2017

G1NE0904

Site Info	ACEPD ID: <u>BIVARM-441</u>	Sample Sequence Number: <u>①</u>	Sample Date: <u>2020-02-17</u>
	Project Name: <u>SRB^{LK} OCB2002</u>		Collection Time: <u>09:00</u>
	Location Description: <u>Bivens Arm 441</u>		Sampler: <u>LK ET</u>
	Latitude: Longitude:		Sampler: <u>AH</u>
Weather	Ambient: <u>Overcast</u>		Air Temperature: <u>19°C</u>
	Last 7 Days:		
	Cloud Cover: <u>100%</u>	Wind Speed: <u>MA</u>	Wind Direction: <u>MA</u>
Field Water Quality Data: Depth 1	Sample Method (circle): <u>Grab</u> Composite	Sample Type (circle): <u>Direct</u> Intermediate	
	Sample Collection Equipment (circle): <u>Containers</u> <u>Grab Pole</u> VanDorn Churn Splitter		
	If Intermediate, Describe: <u>1000 mL plastic bottle</u>		
	Sample Depth: <u>1.0</u> (ft)	Total Water Depth at Sample Point: <u>2.30</u> (ft)	
	SECCHI (from surface): <u>1.31</u> (ft)	Total Water Depth at SECCHI point: <u>2.30</u> (ft)	
	Staff Gauge: <u>N/A</u>		
	Field Meters: <u>YSI Pro Plus</u> (pH, Conductance, Dissolved Oxygen, and Temp.); Hach 2100Q Turbidity (circle) <u>#5</u> <u>#6</u>		
	Water Temperature <u>18.7</u>	C°	
	Dissolved Oxygen <u>47.4</u>	%	
	Dissolved Oxygen <u>4.39</u>	mg/L	
	Specific Conductance <u>263.2</u>	µS/cm	
	pH <u>8.39</u>	S.U.	
Turbidity <u>24.3</u>	NTU		
Field Water Quality Data: Depth 2	Sample Method (circle): <u>Grab</u> Composite	Sample Type (circle): <u>Direct</u> Intermediate	
	Sample Collection Equipment (circle): <u>Containers</u> <u>Grab Pole</u> VanDorn Churn Splitter		
	If Intermediate, Describe:		
	Sample Depth: (ft)	Total Water Depth at Sample Point: (ft)	
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge:		
	Field Meters: YSI Pro Plus (pH, Conductance, Dissolved Oxygen, and Temp.); Hach 2100P Turbidity (circle) <u>#5</u> <u>#6</u>		
	Water Temperature	C°	
	Specific Conductance	µS/cm	
	Dissolved Oxygen	%	
	Dissolved Oxygen	mg/L	
	pH <u>✓</u>	S.U.	
Turbidity	NTU		

SURFACE WATER FIELD DATA SHEET - Page 2

Sediment Sample	Sample Time:	
	Sediment Collection Device (circle):	Petite Ponar Eckman Dredge Corer (type)
	Sediment Depth:	Sediment Color:
	Sediment Texture:	
	Sediment Odors:	
	Comments:	
QA/QC Data	QA Samples Collected (Description, Field ID, and Time): <i>Field Blank 08:55</i>	
	pH of Preserved Samples:	Metals = <i>22</i> Nutrients = <i>22</i>
	Laboratory: <i>AEL</i> <i>(ALS)</i>	
	Laboratory(s) Delivery: <i>AEL-Hand Delivered</i> <i>(ALS Shipped)</i> Time= <i>09:40</i> Date= <i>2020-02-17</i>	
	Field Comments: <i>Water hyacinth, trash, green water</i>	
Visitors on Site:		
Site Sketch		