

2018-03-12-17

WIN ID: G1NE0916

QC BD 04/09/2018



ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: GAO

Date: 4/3/18

Data Entered By:

Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: SWBSE4	Sample Sequence Number: 4	Sample Date: 3/12/18			
	Project Name: OCB1803		Collection Time: 1510			
	Location Description: Sweetwater Branch North of SE 4th St					
	Sampler: Patrick		Sampler: Alex			
Weather	Ambient: Windy, Sunny		Air Temperature: 19°C			
	Last 7 Days: rained last night 0.14"					
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:	200	(ft)	Structure description: Road w/ double culvert		
	Sample Depth (from surface):	0.25	(ft)	Total Water Depth at Sample Point:	0.5	(ft)
	SECCHI (from surface):	0.5	(ft)	Total Water Depth at SECCHI point:	0.5	(ft)
	Staff Gauge:	NA	(ft)			
	Field Meters: YSI Pro Plus (pH, Cond, DO, and Temp);			Hach 2100P Turbidity (circle)	#5	#6
	Water Temperature	19.8	°C			
	Dissolved Oxygen	95.7	%			
	Dissolved Oxygen	8.74	mg/L			
	Specific Conductance	321.3	µS/cm			
	pH	7.74	S.U.			
	Turbidity	0.97	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/QC Data	QA Samples Collected (Description, Field ID, and Time): NA					
	pH of Preserved Samples: Nutrients= good Metals= good					
	Laboratory(s): AEL, Test America & FDEP Lab					
	Laboratory(s) Delivery: Hand Delivered or Shipped		Time=	Date=		
	Field Comments: Samples collected for FDEP					
	Visitors on Site: None					

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>SWBSE4</u>						Date: <u>3/12/18</u>		
	Location of stream cross section relative to permanent structure: (circle)						<u>Upstream</u> Downstream		
	Distance: <u>200</u> (ft)			Structure description: <u>Culvert</u>					
	Direction of flow:			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: <u>Too low</u> Unsafe Conditions <u>SJRWMD gauge</u> ACEPD gauge								
	Gauged Stream Flow: <u>1.122</u> (cubic feet/second)								
	Station	Depth	Velocity	Station	Depth	Velocity	Station	Depth	Velocity
	ft m (circle)	(ft)	(ft/s)	ft m (circle)	(ft)	(ft/s)	ft m (circle)	(ft)	(ft/s)
Stream Bank Description: <u>Wooded</u>									
Stream Bottom Description: <u>Shifting sand</u>									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch									