

2018-03-12-17

WBID:3626

WIN ID:G1NE0906

QC BD 04/09/2018



ENVIRONMENTAL PROTECTION DEPARTMENT

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

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Reviewed By:

Date:

Data Entered By:

Date:

Sample Info	Station ID: PAR 1491	Sample Sequence Number: 0	Sample Date: 3/15/18
	Project Name: SRB 1203		Collection Time: 1015
	Location Description: Upstream 3x Box culvert under 1491		
Weather	Sampler: Patrick M	Sampler: Rebecca H	
	Ambient: Clear Cold		Air Temperature: 115°C
Field Water Quality Data	Last 7 Days: Cold & Dry		
	Sample Type (circle): <u>Grab</u> Composite Sample Method (circle): <u>Direct</u> Intermediate		
	Sample Collection Equipment (circle): <u>Containers</u> Grab Pole Clips for FC		
	If Intermediate, Describe: NA		
	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> Downstream		
	Distance: 80 (ft)	Structure description: Box culverts	
	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: <u>YSI Pro Plus</u> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <u>#5</u> #6	
	Water Temperature: 9.2 °C		
	Dissolved Oxygen: 95 %		
	Dissolved Oxygen: 10.2 mg/L		
	Specific Conductance: 179 µS/cm		
	pH: 6.88 S.U.		
Turbidity: 2.59 NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> 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):		
	pH of Preserved Samples: Nutrients= good Metals= good		
	Laboratory(s): <u>AEL Test America</u> <u>FDEP</u>		
	Laboratory(s) Delivery: Hand Delivered or Shipped Time= Date=		
	Field Comments: Additional samples collected for FDEP		
	Visitors on Site: None		

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Stream Flow Data	ACEPD ID: <u>PAR1491</u>						Date: <u>3/15/18</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream								
	Distance: <u>80</u> (ft)			Structure description: <u>Box culvert</u>					
	Direction of flow: <u>North East</u>			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: <u>Too low</u> Unsafe Conditions SJRWMD gauge ACEPD gauge								
	Gauged Stream Flow: <u>0.888</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>Shifting s^a manicured understory farms</u>									
<u>upstream</u>									
Stream Bottom Description: <u>Shifting sand</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									