

2018-03-12-17

WBID:3644

WIN ID:G1NE0907

QC BD 04/09/2018



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601
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Reviewed By: GAO
Date: 3/4/18
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: MILLBELL	Sample Sequence Number: 3	Sample Date: 03/15/18
	Project Name: SRB1803		Collection Time: 11:45
	Location Description: Upstream of Old Bellamy Rd		
	Sampler: Patrick M	Sampler: Rebecca H.	
Weather	Ambient: Clear cold		Air Temperature: 16°C
	Last 7 Days: Cool and dry		
Field Water Quality Data	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:		
	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> Downstream		
	Distance: 25 (ft)	Structure description: 2nd Culvert	
	Sample Depth (from surface): 0.5 (ft)	Total Water Depth at Sample Point: 1.0 (ft)	
	SECCHI (from surface): 1.05 (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge: NA see comments for sink gauge		
	Field Meters: <u>YSI Pro Plus</u> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) #3 #4 #5	
	Water Temperature: 10°C		
	Dissolved Oxygen: 88.1 %		
	Dissolved Oxygen: 9 mg/L		
	Specific Conductance: 104.3 µS/cm		
	pH: 6.88 S.U.		
	Turbidity: 1.72 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 Samples Collected (Description, Field ID, and Time):		
QA/QC Data	pH of Preserved Samples: Nutrients= good Metals= good		
	Laboratory(s): <u>AEL</u> Test America		
	Laboratory(s) Delivery: Hand Delivered or Shipped	Time=	Date=
	Field Comments: Mill Sink gauge 5.44		
	Visitors on Site: None		

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Stream Flow Data	ACEPD ID: <u>MILLBEL</u>					Date: <u>03/15/18</u>			
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream								
	Distance: <u>25</u> (ft)		Structure description: <u>2x culverts</u>						
	Direction of flow: <u>West</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>0.367</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 bottom lands</u>									
Stream Bottom Description: <u>silty</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									

Bellamy Rd