



ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: *Alex Blankenship*
Date: *6/26/18*
Data Entered By: *Nadine Volk*
Date: *6/28/18*

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

G1NE0907

Sample Info	Station ID: <i>Mill Bel</i>	Sample Sequence Number: <i>(1)</i>	Sample Date: <i>06/14/2018</i>
	Project Name: <i>SRB1806</i>		Collection Time: <i>1100</i>
	Location Description: <i>20 ft W of culvert</i>		
	Sampler: <i>A. Blankenship</i>	Sampler: <i>R. Hoffmann</i>	
Weather	Ambient: <i>warm humid, thunder rolling</i>		Air Temperature: <i>26°C</i>
	Last 7 Days: <i>same ↑ rain</i>		
Field Water Quality Data	Sample Type (circle): <i>Grab</i> <i>Composite</i>		Sample Method (circle): <i>Direct</i> <i>Intermediate</i>
	Sample Collection Equipment (circle): <i>Containers</i>		<i>Grab Pole</i> <i>Clips for FC</i>
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> <i>Downstream</i>		
	Distance: <i>20</i> (ft)	Structure description: <i>double culvert</i>	
	Sample Depth (from surface): <i>0.5</i> (ft)	Total Water Depth at Sample Point: <i>1.5</i> (ft)	
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge: <i>needs to be fixed</i>		
	Field Meters: <i>YSI Pro Plus</i> (pH, Cond, DO, and Temp):		Hach 2100P Turbidity (circle) <i>#5</i> <i>#6</i>
	Water Temperature	<i>22.9</i> °C	
	Dissolved Oxygen	<i>53.7</i> %	
	Dissolved Oxygen	<i>4.64</i> mg/L	
	Specific Conductance	<i>127.6</i> µS/cm	
	pH	<i>6.14</i> S.U.	
Turbidity	<i>5.78</i> NTU		
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> <i>Downstream</i>		
	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: <i>Nutrients=</i> <i>Metals=</i>		
	Laboratory(s): <i>AEL, Test America, DEP Tallahassee</i>		
	Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i> Time= Date=		
	Field Comments: <i>SE</i>		
	Visitors on Site:		

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Stream Flow Data	ACEPD ID: <u>MILLBEL</u>				Date: <u>6/14/18</u>			
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>							
	Distance: <u>36-18</u> (ft)				Structure description:			
	Direction of flow: <u>west</u>				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>1.557</u> (cubic feet/second)							
	Station		Depth	Velocity	Station		Depth	Velocity
	ft m (circle)	(ft)	(ft/s)	ft m (circle)	(ft)	(ft/s)	ft m (circle)	(ft)

Stream Bank Description:

Stream Bottom Description:

WIN/
Field ID:



G1NE0907

Mill Creek - E of Old Belamy Rd

Pictures of: Station ☒ Upstream ☒ Downstream ☒

Site Sketch		
	Additional sketch area or notes	