



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: Natalie Volk
Date: 6/29/18

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <u>HOGSINK</u>	Sample Sequence Number: <u>1</u>	Sample Date: <u>6/12/18</u>	
	Project Name: <u>OCB1806</u>		Collection Time: <u>930</u>	
Weather	Location Description: <u>sampled next to log off bank; too flooded for rocky area</u>			
	Sampler: <u>Alex Blankenship</u>	Sampler: <u>Natalie Volk</u>		
Weather	Ambient: <u>hot, rain in afternoons</u>	Air Temperature: <u>27°C</u>		
	Last 7 Days:			
Field Water Quality Data	Sample Type (circle): <u>Grab</u>	Composite	Sample Method (circle): <u>Direct</u>	Intermediate
	Sample Collection Equipment (circle):	Containers	<u>Grab Pole</u>	Clips for FC <u>#1</u>
	If Intermediate, Describe:			
	Location of sample collection point relative to permanent structure: (circle)		Upstream	Downstream <u>* fence under water</u>
	Distance: <u>~1</u>	(ft)	Structure description:	<u>70 ft from North side of house</u>
	Sample Depth (from surface): <u>~1</u>	(ft)	Total Water Depth at Sample Point: <u>~3.5</u>	(ft)
	SECCHI (from surface):	(ft)	Total Water Depth at SECCHI point:	(ft)
	Staff Gauge: <u>56.19</u>	ft)		
	Field Meters: <u>YSI Pro Plus</u> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle)	<u>#5</u>	<u>#6</u>
	Water Temperature: <u>25</u>	C°		
	Dissolved Oxygen: <u>15.2</u>	%		
	Dissolved Oxygen: <u>1.25</u>	mg/L		
	Specific Conductance: <u>164.2</u>	µS/cm		
	pH: <u>6.61</u>	S.U.		
	Turbidity: <u>2.02</u>	NTU		
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle)		Upstream	Downstream
	Distance: <u> </u>	(ft)	Structure description:	
	Sample Site Description: (near bank, etc)			
	Sample Time:		Sample Method:	
	Sample Depth: <u> </u>	(ft)	Sample Color:	
	Sediment Odors:		Sample Texture:	
QA/QC Data	QA Samples Collected (Description, Field ID, and Time):			
	pH of Preserved Samples:	Nutrients=	Metals=	
	Laboratory(s): <u>AEI, Test America</u>	<u>FDEP</u>		
	Laboratory(s) Delivery: <u>Hand Delivered</u> or <u>Shipped</u>	Time=	Date=	
	Field Comments: <u>Sampling collaboration; DEP sampling for tracers</u>			
Visitors on Site:				

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Stream Flow Data	ACEPD ID: <u>HOGSINK</u>						Date: <u>6/12/18</u>				
	Location of stream cross section relative to permanent structure: (circle)						Upstream		Downstream		
	Distance: _____ (ft)			Structure description: _____							
	Direction of flow: <u>South</u>			Flow Meter: <u>SonTek FlowTracker</u>							
	If flow is not measured circle one: Too low <u>Unsafe Conditions</u> SJRWMD gauge ACEPD gauge <i>* area too flooded for flow measurement</i>										
	Gauged Stream Flow: (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>flooded</u>											
Stream Bottom Description: _____											
Pictures of: Station ☐ Upstream ☐ Downstream ☐ <u>✓ sample point</u>											
Site Sketch	<i>rocky area (underwater)</i> <i>sample point</i> <i>tree</i> <i>sample point</i> <i>bank</i> <i>house</i> <i>sample point</i> <i>tree</i> <i>sample point</i>										