



ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: *Alex Blankenship*
Date: *6/26/18*
Data Entered By: *Nadette Vols*
Date: *6/28/18*

SURFACE WATER SAMPLING FIELD LOG SHEET

G1NE0917

June 2017

AWB

Sample Info	Station ID: <i>PAR262</i>	Sample Sequence Number: <i>23</i>	Sample Date: <i>6/14/18</i>	
	Project Name: <i>SRB1806</i>		Collection Time: <i>1345</i>	
	Location Description: <i>off 262 DS of culvert</i>			
Weather	Sampler: <i>Alex Blankenship</i>		Sampler: <i>R. Hoffmann</i>	
	Ambient: <i>hot, humid</i>		Air Temperature: <i>28.5°C</i>	
Field Water Quality Data	Last 7 Days: <i>same</i>			
	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>5</i> (ft)	Structure description: <i>bridge/double culvert</i>		
	Sample Depth (from surface): <i>0.2</i> (ft)	Total Water Depth at Sample Point: <i>1.25</i> (ft)		
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)		
	Staff Gauge: (ft)			
	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>24.2</i> °C			
	Dissolved Oxygen <i>76.4</i> %			
	Dissolved Oxygen <i>6.70</i> mg/L			
	Specific Conductance <i>160.1</i> µS/cm			
	pH <i>6.57</i> S.U.			
Turbidity <i>6.25</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</i> <i>FDEP Tallahassee lab</i>			
	Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i>		Time=	Date=
	Field Comments: <i>dead deer on bank just downstream from sample location. Bacteria + tracers, no nutrients sampled.</i>			
	Visitors on Site:			

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Stream Flow Data	ACEPD ID: <u>PAR262</u>					Date: <u>6/14/18</u>			
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>								
	Distance: _____ (ft)			Structure description:					
	Direction of flow: <u>west</u>			Flow Meter: SonTek FlowTracker					
	If flow is not measured circle one: <u>Too low</u> <u>Unsafe Conditions</u> <u>SJRWMD gauge</u> <u>ACEPD gauge</u> <u>not requested</u>								
	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:									
Stream Bottom Description:									
Pictures of: ☒ Station ☒ Upstream ☒ Downstream									
Site Sketch	The sketch shows a horizontal stream channel. A line labeled 'dead deer' crosses the channel. A vertical line labeled 'CR 236' intersects the channel. A point on the channel is marked with an 'X' and labeled 'sample point'.								