



ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: *NAV*
Date: *6/28/18*
Data Entered By: *NAV*
Date: *6/28/18*

SURFACE WATER SAMPLING FIELD LOG SHEET

G1NE0905

June 2017

Sample Info	Station ID: <i>SWB331</i>	Sample Sequence Number: <i>(3)</i>	Sample Date: <i>6/11/18</i>
	Project Name: <i>BCB180C</i>		Collection Time: <i>12:30</i>
	Location Description: <i>sweetwater branch upstream of SR 331</i>		
Weather	Sampler: <i>Patrick M</i>	Sampler: <i>Natalie</i>	
	Ambient: <i>cloudy + warm</i>		Air Temperature: <i>30 °C</i>
Field Water Quality Data	Last 7 Days: <i>2.27 in rain</i>		
	Sample Type (circle): <i>Grab</i> Composite Sample Method (circle): <i>Direct</i> Intermediate		
	Sample Collection Equipment (circle): Containers <i>Grab Pole</i> Clips for FC		
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> Downstream		
	Distance: <i>100</i> (ft)	Structure description: <i>Box culvert</i>	
	Sample Depth (from surface): <i>0.4</i> (ft)	Total Water Depth at Sample Point: <i>0.8</i> (ft)	
	SECCHI (from surface): <i>NA</i> (ft)	Total Water Depth at SECCHI point: <i>NA</i> (ft)	
	Staff Gauge: <i>NA</i> (ft)		
	Field Meters: <i>YSI Pro Plus</i> (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 <i>#6</i>		
	Water Temperature <i>25.9</i>	C°	
	Dissolved Oxygen <i>92.5</i>	%	
	Dissolved Oxygen <i>7.49</i>	mg/L	
	Specific Conductance <i>423.3</i>	µS/cm	
	pH <i>7.15</i>	S.U.	
Turbidity <i>1.12</i>	NTU		
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> 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: <i>Nutrients=</i> <i>Metals=</i>		
	Laboratory(s): <i>AEL, Test America</i>		
	Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i> Time= Date=		
	Field Comments:		
Visitors on Site:			

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Stream Flow Data	ACEPD ID: _____					Date: _____			
	Location of stream cross section relative to permanent structure: (circle)					Upstream		Downstream	
	Distance: _____ (ft)			Structure description: _____					
	Direction of flow: _____			Flow Meter: SonTek FlowTracker					
	If flow is not measured circle one: Too low Unsafe Conditions <u>SJRWMD gauge</u> ACEPD gauge								
	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: <u>sandy</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									