



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

June 2017

Sample Info	Station ID: <i>SWSE4</i>	Sample Sequence Number: <i>(4)</i>	Sample Date: <i>6/11/18</i>
	Project Name: <i>OCB1806</i>		Collection Time: <i>1300</i>
	Location Description: <i>sweetwater branch upstream of SE 4th street</i>		
Weather	Sampler: <i>Patrick M.</i>		Sampler: <i>Natalie</i>
	Ambient: <i>Cloudy warm</i>		Air Temperature: <i>31°C</i>
	Last 7 Days: <i>8 2.27 in rain</i>		
Field Water Quality Data	Sample Type (circle): <i>Grab</i> Composite		Sample Method (circle): <i>Direct</i> Intermediate
	Sample Collection Equipment (circle): <i>Containers</i> Grab Pole		Clips for FC
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> Downstream		
	Distance: <i>15</i> (ft)	Structure description: <i>Box culvert</i>	
	Sample Depth (from surface): <i>0.2</i> (ft)	Total Water Depth at Sample Point: <i>0.4</i> (ft)	
	SECCHI (from surface): <i>19</i> (ft)	Total Water Depth at SECCHI point: <i>19</i> (ft)	
	Staff Gauge: <i>19</i> (ft)		
	Field Meters: <i>YSI Pro Plus</i> (pH, Cond, DO, and Temp);		Hach 2100P Turbidity (circle) <i>#3</i> <i>#4</i> #2
	Water Temperature <i>26.3</i>	°C	
	Dissolved Oxygen <i>91.71</i>	%	
	Dissolved Oxygen <i>7.40</i>	mg/L	
	Specific Conductance <i>322.9</i>	µS/cm	
	pH <i>7.51</i>	S.U.	
	Turbidity <i>1.59</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:		Nutrients=	Metals=
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: 6/11/18				
	Location of stream cross section relative to permanent structure: (circle) Upstream Downstream								
	Distance: 10 (ft)				Structure description: Culverts under SE 4th				
	Direction of flow:				Flow Meter: SonTek FlowTracker				
	If flow is not measured circle one: Too low Unsafe Conditions SJRWMD gauge ACEPD gauge								
	Gauged Stream Flow: 2.958 (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 cross-section of a stream channel. The left bank is on the left, and the right bank is on the right. A vertical line on the right side is labeled 'SE 4th'. An arrow labeled 'flow' points from left to right. A point on the channel is marked with an 'X' and labeled 'sample location'.								