



ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: Alex Blankenship

Date: 6/26/18

Data Entered By: Natalie Volk

Date: 6/28/18

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <u>HOG30US</u>	Sample Sequence Number: <u>(2)</u>	Sample Date: <u>6/12/18</u>
	Project Name: <u>OCB 1806</u>		Collection Time: <u>10:30</u>
	Location Description: <u>sampled from upstream side of bridge</u>		
Weather	Sampler: <u>Alex Blankenship</u>		Sampler: <u>Natalie Volk</u>
	Ambient: <u>hot rain in afternoon</u>		Air Temperature: <u>29.5°C</u>
Field Water Quality Data	Last 7 Days:		
	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		
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> Downstream		
	Distance:	(ft)	Structure description:
	Sample Depth (from surface):	<u>0.5</u> (ft)	Total Water Depth at Sample Point: <u>unknown</u> (ft)
	SECCHI (from surface):	(ft)	Total Water Depth at SECCHI point: (ft)
	Staff Gauge:	(ft)	
	Field Meters:	<u>YSI Pro Plus</u> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) #5 <u>#6</u>
	Water Temperature	<u>23.8</u>	°C
	Dissolved Oxygen	<u>47.7</u>	%
	Dissolved Oxygen	<u>4.02</u>	mg/L
	Specific Conductance	<u>136.6</u>	µS/cm
	pH	<u>6.56</u>	S.U.
Turbidity	<u>12.3</u>	NTU	
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> 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 Samples Collected (Description, Field ID, and Time):		
QA/QC Data	pH of Preserved Samples: Nutrients= Metals=		
	Laboratory(s): <u>AEL, Test America</u>		
	Laboratory(s) Delivery:	<u>Hand Delivered or Shipped</u>	Time= Date=
	Field Comments:		
	Visitors on Site:		

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Stream Flow Data	ACEPD ID: <u>H063005</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								
	Gauged Stream Flow: <u>too high</u> (cubic feet/second) <u>flowing fairly swift</u>								
	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>wooded</u>									
Stream Bottom Description:									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch									