



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: <u>Abakchan</u>	Sample Sequence Number: <u>(1)</u>	Sample Date: <u>6/11/18</u>
	Project Name: <u>OCB 1806</u>	Collection Time: <u>9:50</u>	
	Location Description: <u>In the channel to Abakcha sink</u>		
Weather	Sampler: <u>Patrick M</u>	Sampler: <u>Natalie</u>	
	Ambient: <u>Cloudy, Warm</u>	Air Temperature: <u>29°</u>	
	Last 7 Days: <u>2.27 in rain</u>		
Field Water Quality Data	Sample Type (circle): <u>Grab</u>	Composite	Sample Method (circle): <u>Direct</u>
	Sample Collection Equipment (circle):	Containers	<u>Grab Pole</u>
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle)	<u>Upstream</u>	<u>Downstream</u>
	Distance: <u>30</u> (ft)	Structure description: <u>Abakcha Lake</u>	
	Sample Depth (from surface): <u>1</u> (ft)	Total Water Depth at Sample Point: <u>unknown</u> (ft)	
	SECCHI (from surface): <u>NA</u> (ft)	Total Water Depth at SECCHI point: <u>NA</u> (ft)	
	Staff Gauge: <u>NA</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>27.8</u> °C		
	Dissolved Oxygen: <u>8.1</u> %		
	Dissolved Oxygen: <u>0.65</u> mg/L		
	Specific Conductance: <u>84.3</u> µS/cm		
	pH: <u>5.60</u> S.U.		
	Turbidity: <u>2.1</u> NTU		
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle)	<u>Upstream</u>	<u>Downstream</u>
	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): <u>AEL, Test America</u>		
	Laboratory(s) Delivery: <u>Hand Delivered</u> or <u>Shipped</u>	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 SJRWMD gauge 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: <i>Flooded</i>									
Stream Bottom Description: <i>unknown</i>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch	The sketch shows a stream channel flowing from left to right. A boardwalk runs parallel to the stream. A sample site is marked with an 'x' on the right bank. An outlook point is indicated by a line pointing to a small circle on the right bank.								