



ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: GAO
Date: 4/14/18
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

TURKNW74

Sample Info	Station ID: TURKSFSR	Sample Sequence Number: 4	Sample Date: 03/15/18
	Project Name: SRB1803		Collection Time: 2:40
Weather	Location Description: upstream 20ft box culvert/bridge		
	Sampler: Patrick M	Sampler: Rebecca H.	
Weather	Ambient: Clear cool	Air Temperature: 17°C	
	Last 7 Days: Cool, Dry		
Field Water Quality Data	Sample Type (circle): <u>Grab</u> Composite	Sample Method (circle): <u>Direct</u> Intermediate	
	Sample Collection Equipment (circle): <u>Containers</u>	Grab Pole Clips for FC	
	If Intermediate, Describe: NA		
	Location of sample collection point relative to permanent structure: (circle) Upstream Downstream		
	Distance: 20 (ft)	Structure description: box culvert	
	Sample Depth (from surface): 0.25 (ft)	Total Water Depth at Sample Point: 0.5 (ft)	
	SECCHI (from surface): 0.5 S (ft)	Total Water Depth at SECCHI point: 0.5 (ft)	
	Staff Gauge: — (ft)		
	Field Meters: YSI Pro Plus (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) #5 #3 #4	
	Water Temperature: 15.8°C		
	Dissolved Oxygen: 10.8 %		
	Dissolved Oxygen: 10.75 mg/L		
Specific Conductance: 262.7 µS/cm			
pH: 8.2 S.U.			
Turbidity: 1.57 NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) Upstream 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= Good Metals= Good		
	Laboratory(s): AEL, Test America		
	Laboratory(s) Delivery: Hand Delivered or Shipped Time= Date=		
	Field Comments: Owner requested discharge measurements due to increased flows		
	Visitors on Site: Property Owner		

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID:					Date: 03/15/18			
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream								
	Distance: <u>20</u> (ft)			Structure description: <u>bridge</u>					
	Direction of flow:			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: <u>Too low</u> Unsafe Conditions SJRWMD gauge ACEPD gauge								
	Gauged Stream Flow: <u>1.268</u> (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: <u>Open Sunny herbaceous</u>									
Stream Bottom Description: <u>Shifting sand</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									