



ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: GAO
Date: 6/26/18
Data Entered By: NAV
Date: 6/28/18

SURFACE WATER SAMPLING FIELD LOG SHEET

G1NE0915

June 2017

Sample Info	Station ID: TURKNW74	Sample Sequence Number: (4)	Sample Date: 6/13/18
	Project Name: SRB1806		Collection Time: 1145
	Location Description: Turkey Creek upstream of the bridge on NW74 th turn		
Weather	Sampler: G. Owen		Sampler: N. Volk
	Ambient: hot, sunny		Air Temperature: 35.0°C 30°C NAV
Field Water Quality Data	Last 7 Days: 1.07" in past 7 days, 0.68" in past 48		
	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) <u>Upstream</u>		Downstream
	Distance: 35 (ft)	Structure description: Bridge	
	Sample Depth (from surface): 0.4 (ft)	Total Water Depth at Sample Point: 0.76 (ft)	
	SECCHI (from surface): 0.76 (ft)	Total Water Depth at SECCHI point: 0.76 (ft)	
	Staff Gauge: NA (ft)		
	Field Meters: <u>YSI Pro Plus</u> (pH, Cond, DO, and Temp);		Hach 2100P Turbidity (circle) #5 <u>#6</u>
	Water Temperature: 25.0	C°	
	Dissolved Oxygen: 92.2	%	
	Dissolved Oxygen: 7.62	mg/L	
	Specific Conductance: 169.8	µS/cm	
	pH: 6.96	S.U.	
Turbidity: 2.89	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): NA		
QA/QC Data	pH of Preserved Samples: Nutrients= good Metals= good		
	Laboratory(s): <u>AEL</u> Test America		
	Laboratory(s) Delivery: Hand Delivered or Shipped Time= Date=		
	Field Comments: Banks mowed and maintained, dark water from recent rains may have killed back some of the SAV		
	Visitors on Site:		

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Stream Flow Data	ACEPD ID: <u>TURKNW74</u>				Date: <u>6/13/18</u>				
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>								
	Distance: <u>70</u> (ft)			Structure description: <u>Bridge</u>					
	Direction of flow: <u>NW</u>			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: ☐ Too low ☐ Unsafe Conditions ☐ SJRWMD gauge ☐ ACEPD gauge								
	Gauged Stream Flow: <u>6.238</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>herbaceous</u>									
Stream Bottom Description: <u>sandy / shifting sands</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☐									
Site Sketch									