

2018-03-12-17

WBID:2718A

WIN ID:G1NE0902

QC BD 04/09/2018



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601

352-264-6800

Reviewed By: GAO

Date: 4/3/18

Data Entered By:

Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: TUM441	Sample Sequence Number: (1)	Sample Date: 3/14/18
	Project Name: OCB1803		Collection Time: 0950
	Location Description: Tumblin DS of 441		
Weather	Sampler: G Owen	Sampler: A Blank ^{en} relationship	
	Ambient: Sunny cool Air Temperature: 14°C		
Field Water Quality Data	Last 7 Days: cool Dry 0" of rain past 48 hours 0.1" in past 7 days		
	Sample Type (circle): (Grab) Composite		Sample Method (circle): (Direct) Intermediate
	Sample Collection Equipment (circle): (Containers) Grab Pole Clips for FC		
	If Intermediate, Describe: —		
	Location of sample collection point relative to permanent structure: (circle) (Upstream) GAO (Downstream)		
	Distance: 3 (ft)	Structure description: Concrete channel	
	Sample Depth (from surface): 0.2 (ft)	Total Water Depth at Sample Point: 0.40 (ft)	
	SECCHI (from surface): 0.45 (ft)	Total Water Depth at SECCHI point: 0.4 (ft)	
	Staff Gauge: NA (ft)		
	Field Meters: YSI Pro Plus (pH, Cond, DO, and Temp);		Hach 2100P Turbidity (circle) (#5) #6
	Water Temperature: 17.8	C°	
	Dissolved Oxygen: 99.3	%	
	Dissolved Oxygen: 10.48	mg/L	
	Specific Conductance: 404	µS/cm	
	pH: 7.13	S.U.	
Turbidity: 0.54	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): NA		
	pH of Preserved Samples: Nutrients= good Metals= good		
	Laboratory(s): (AEL) Test America & FOEP		
	Laboratory(s) Delivery: Hand Delivered or Shipped Time= Date=		
	Field Comments: Additional samples collected for FOEP		
	Visitors on Site: None		

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>TUM441</u>						Date: <u>3/14/18</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>								
	Distance: <u>10</u> (ft)			Structure description: <u>Concrete Channel</u>					
	Direction of flow: <u>East</u>			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: <u>Too low</u> <u>Unsafe Conditions</u> <u>SJRWMD gauge</u> <u>ACEPD gauge</u> <u>-Disconnected</u>								
	Gauged Stream Flow: <u>0.139</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>concrete</u>									
Stream Bottom Description: <u>concrete</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									