2018-03-12-17

WBID:2718

WIN ID:G1NE0904

QC BD 04/09/2018

ENVIRONMENTAL PROTECTION DEPARTMENT

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Reviewed By: GAO
Date: 4/3/18
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info

Station ID: BIV441	**Sample Sequence Number:** (2)	**Sample Date:** 3/14/18	
Project Name: ~~OCB~~ Lakes1803		**Collection Time:** 1040	
Location Description: Bivans arm at outlet off 441			
Sampler: A Blankenship	**Sampler:** G Owen		

Weather

Ambient: Cool Sunny		**Air Temperature:** 53°	
Last 7 Days: Cool ~~Dry~~	Rain 0.14" on 3/12		

Field Water Quality Data

Sample Type (circle): **Grab** **Composite** Sample Method (circle): **Direct** **Intermediate**

Sample Collection Equipment (circle): **Containers** **Grab Pole** **Clips for FC**

If Intermediate, Describe: 1 Liter clean bottle

Location of sample collection point relative to permanent structure: (circle) **Upstream** **Downstream**

Distance: 8 (ft)		**Structure description:** Gate at 441	
Sample Depth (from surface): 0.5 (ft)		**Total Water Depth at Sample Point:** 2.80 (ft)	
SECCHI (from surface): 0.9 (ft)		**Total Water Depth at SECCHI point:** 2.80 (ft)	
Staff Gauge: — ft)			

Field Meters: **YSI Pro Plus** (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) **#5** **#6**

Water Temperature	16.2	C°
Dissolved Oxygen	60.9	%
Dissolved Oxygen	6.02	mg/L
Specific Conducatance	2079	µS/cm
pH	9.01	S.U.
Turbidity	27.4	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** FDEP Lab

Laboratory(s) Delivery: **Hand Delivered** or **Shipped** **Time=** **Date=**

Field Comments: FDEP names this location ~~BIV~~ G1NE0904 sampling MST in addition to regular sites

Visitors on Site: Lake is being sprayed for ~~terti~~ invasives herbicide treatment air boat on lake

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data

ACEPD ID: BIV441 Date: 3/14/18

Location of stream cross section relative to permanent structure: (circle) **Upstream** **Downstream**

Distance: (ft) **Structure description:**

Direction of flow: NOT Measured **Flow Meter:** **SonTek FlowTracker**

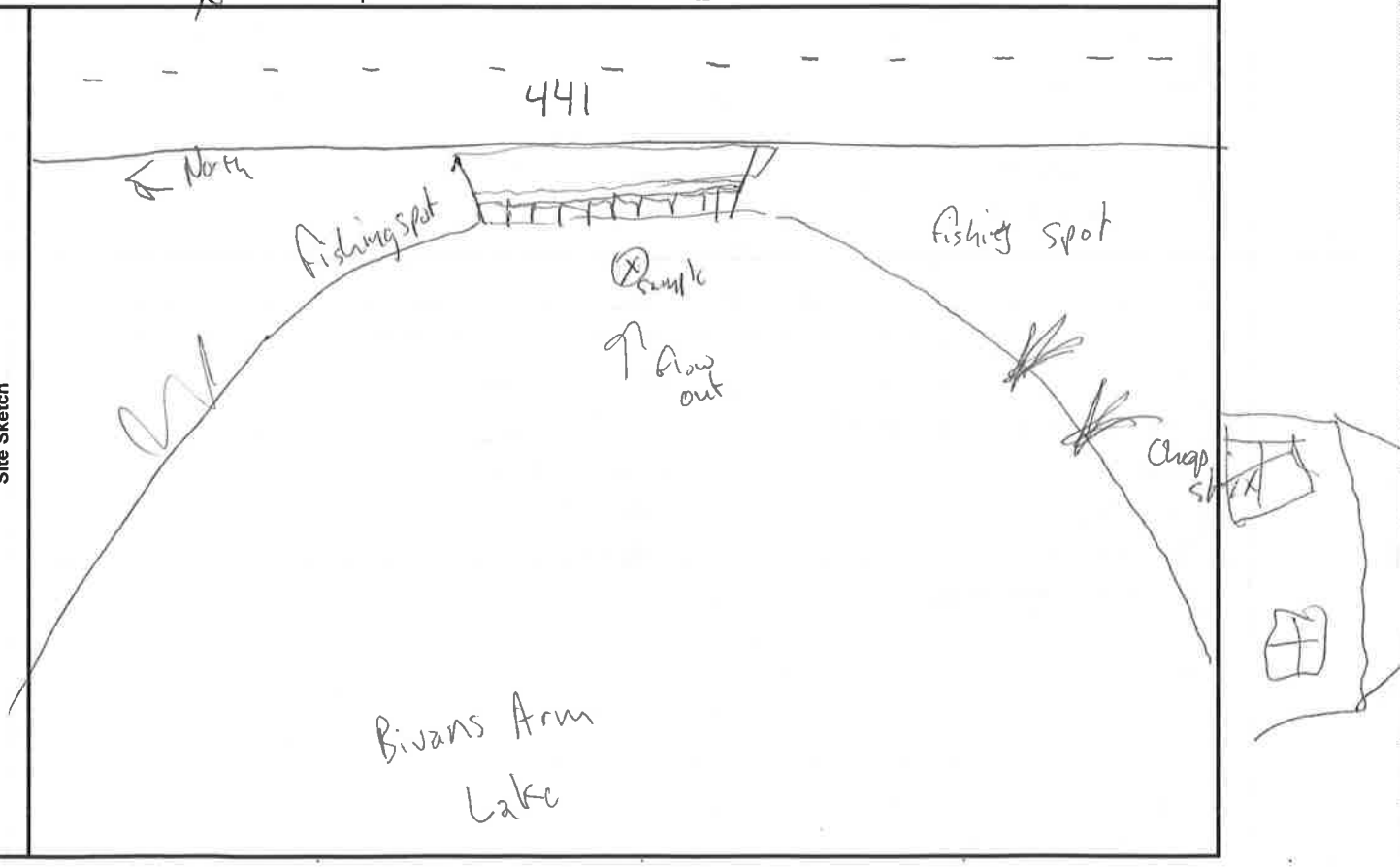
If flow is not measured circle one: **Too low** **Unsafe Conditions** **SJRWMD gauge** **ACEPD gauge**

Gauged Stream Flow: (cubic feet/second)

Station ft m (circle)	Depth (ft)	Velocity (ft/s)	Station ft m (circle)	Depth (ft)	Velocity (ft/s)	Station ft m (circle)	Depth (ft)	Velocity (ft/s)

Stream Bank Description: Vegetated

Stream Bottom Description: Muck

Pictures of: **Station** ☒ **Upstream** ☐ **Downstream** ☐

Site Sketch