wbid 2696 WIN =G1NE0900

ENVIRONMENTAL PROTECTION DEPARTMENT

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G1NE0900

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Reviewed By: Alex Blankenship
Date: 6/26/18
Data Entered By: Natalie Volk
Date: 6/28/18

Sample Info

Station ID: POSNW16 | Sample Sequence Number: 4 | Sample Date: 6/12/18
Project Name: OCB1806 | Collection Time: 13:20
Location Description: 50 ft downstream of bridge
Sampler: Alex Blankenship | Sampler: Natalie Volk

Weather

Ambient: hot, afternoon showers | Air Temperature: 24.5°C
Last 7 Days:

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

Distance:	50 (ft)	Structure description:	16th Ave culverts/bridge
Sample Depth (from surface):	0.5 (ft)	Total Water Depth at Sample Point:	2.5 (ft)
SECCHI (from surface):	(ft)	Total Water Depth at SECCHI point:	(ft)
Staff Gauge:	0.94 ft)		

from SJRWMD permanent gauge

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

Water Temperature	24.1	C°
Dissolved Oxygen	88.4	%
Dissolved Oxygen	7.42	mg/L
Specific Conductance	109.3	µS/cm
pH	6.82	S.U.
Turbidity	10.4	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= Metals=
Laboratory(s): AEL, Test America
Laboratory(s) Delivery: Hand Delivered or Shipped Time= Date=
Field Comments:
Visitors on Site:

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AWB

Stream Flow Data

ACEPD ID: POS NW16 **Date:** ~~6/26/18~~ 6/12/18

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 foot/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)

Flowing swift lots of rain before

Stream Bank Description: steep sandy banks, woods/residential

Stream Bottom Description: sandy

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

Site Sketch