



## 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: <u>H0630US</u>                                                                                                                                                             | Sample Sequence Number: <u>2</u>                 | Sample Date: <u>3/13/18</u>   |
|                          | Project Name: <u>OCB1803</u>                                                                                                                                                           |                                                  | Collection Time: <u>11:00</u> |
|                          | Location Description: <u>Hogtown Creek upstream of CR30</u>                                                                                                                            |                                                  |                               |
| Weather                  | Sampler: <u>Alex B</u>                                                                                                                                                                 |                                                  | Sampler: <u>Hollie G</u>      |
|                          | Ambient: <u>Chilly, Sunny, Breezy</u>                                                                                                                                                  |                                                  | Air Temperature: <u>11°C</u>  |
|                          | Last 7 Days: <u>Cold front, freeze last p.m.</u>                                                                                                                                       |                                                  |                               |
| Field Water Quality Data | Sample Type (circle): <u>Grab</u> <input type="radio"/> Composite <input type="radio"/> Sample Method (circle): <u>Direct</u> <input type="radio"/> Intermediate <input type="radio"/> |                                                  |                               |
|                          | Sample Collection Equipment (circle): <input type="radio"/> Containers <input type="radio"/> <u>Grab Pole</u> <input type="radio"/> Clips for FC <input type="radio"/>                 |                                                  |                               |
|                          | If Intermediate, Describe: <u>—</u>                                                                                                                                                    |                                                  |                               |
|                          | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> <input type="radio"/> Downstream <input type="radio"/>                                   |                                                  |                               |
|                          | Distance: <u>50</u> (ft)                                                                                                                                                               | Structure description: <u>CR 30</u>              |                               |
|                          | Sample Depth (from surface): <u>0.5</u> (ft)                                                                                                                                           | Total Water Depth at Sample Point: <u>1</u> (ft) |                               |
|                          | SECCHI (from surface): <u>15</u> (ft)                                                                                                                                                  | Total Water Depth at SECCHI point: <u>1</u> (ft) |                               |
|                          | Staff Gauge: <u>—</u> (ft)                                                                                                                                                             |                                                  |                               |
|                          | Field Meters: <u>YSI Pro Plus</u> (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) <u>#5</u> <input type="radio"/> #6 <input type="radio"/>                                     |                                                  |                               |
|                          | Water Temperature <u>11.5</u> °C                                                                                                                                                       |                                                  |                               |
|                          | Dissolved Oxygen <u>66.6</u> %                                                                                                                                                         |                                                  |                               |
|                          | Dissolved Oxygen <u>7.27</u> mg/L                                                                                                                                                      |                                                  |                               |
|                          | Specific Conductance <u>277.1</u> µS/cm                                                                                                                                                |                                                  |                               |
|                          | pH <u>6.94</u> S.U.                                                                                                                                                                    |                                                  |                               |
|                          | Turbidity <u>3.23</u> NTU                                                                                                                                                              |                                                  |                               |
| Sediment Sample Data     | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> <input type="radio"/> Downstream <input type="radio"/>                                   |                                                  |                               |
|                          | 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): <u>—</u>                                                                                                                       |                                                  |                               |
|                          | pH of Preserved Samples: <u>Nutrients= good Metals= good</u>                                                                                                                           |                                                  |                               |
|                          | Laboratory(s): <u>AEL, Test America</u>                                                                                                                                                |                                                  |                               |
|                          | Laboratory(s) Delivery: <u>Hand Delivered</u> or <u>Shipped</u>                                                                                                                        | Time=                                            | Date=                         |
|                          | Field Comments:                                                                                                                                                                        |                                                  |                               |
|                          | Visitors on Site: <u>—</u>                                                                                                                                                             |                                                  |                               |

**SURFACE WATER FIELD DATA SHEET - Page 2**

|                  |                                                                                                                                                                                                                 |       |          |                                       |       |                      |               |       |          |  |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|---------------------------------------|-------|----------------------|---------------|-------|----------|--|
| Stream Flow Data | ACEPD ID: <u>HOG 30 US</u>                                                                                                                                                                                      |       |          |                                       |       | Date: <u>3/13/18</u> |               |       |          |  |
|                  | Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <del>Downstream</del>                                                                                                |       |          |                                       |       |                      |               |       |          |  |
|                  | Distance: _____ (ft)                                                                                                                                                                                            |       |          | Structure description: _____          |       |                      |               |       |          |  |
|                  | Direction of flow: _____                                                                                                                                                                                        |       |          | Flow Meter: <u>SonTek FlowTracker</u> |       |                      |               |       |          |  |
|                  | If flow is not measured circle one:    Too low <u>Unsafe Conditions</u> SJRWMD gauge    ACEPD gauge                                                                                                             |       |          |                                       |       |                      |               |       |          |  |
|                  | Gauged Stream Flow: _____ (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>Wooded</u><br><br>Stream Bottom Description: <u> </u><br><br>Pictures of:    Station <input type="checkbox"/> Upstream <input type="checkbox"/> Downstream <input type="checkbox"/> |       |          |                                       |       |                      |               |       |          |  |
| Site Sketch      |                                                                                                                                                                                                                 |       |          |                                       |       |                      |               |       |          |  |