

Paraners Branch - E of CR 1491  
S of NW 276th Ln.

G1NE0906



ENVIRONMENTAL PROTECTION DEPARTMENT

2019-03-11-13

408 W. University Ave. Suite 106 Gainesville, FL 32601  
352-264-6800

Reviewed By: NAV  
Date: 4/17/19  
Data Entered By: NAV  
Date: 4/17/19

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

|                          |                                                                                               |                                             |                                       |              |
|--------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------|--------------|
| Sample Info              | Station ID: PAR1491                                                                           | Sample Sequence Number: ①                   | Sample Date: 3/18/19                  |              |
|                          | Project Name: SRB 903                                                                         | Collection Time: 1100                       |                                       |              |
|                          | Location Description: Upstream of 1491 in PB                                                  |                                             |                                       |              |
|                          | Sampler: Patrick M                                                                            | Sampler: 4 ft from T                        |                                       |              |
| Weather                  | Ambient: Sunny Cool                                                                           |                                             | Air Temperature: 16°C                 |              |
|                          | Last 7 Days: dry                                                                              |                                             |                                       |              |
| Field Water Quality Data | 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:                                                                    |                                             |                                       |              |
|                          | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> |                                             | Downstream                            |              |
|                          | Distance: 75 (ft)                                                                             | Structure description: 32 Box culvert       |                                       |              |
|                          | Sample Depth (from surface): 0.3 (ft)                                                         | Total Water Depth at Sample Point: 0.6 (ft) |                                       |              |
|                          | SECCHI (from surface): NA (ft)                                                                | Total Water Depth at SECCHI point: NA (ft)  |                                       |              |
|                          | Staff Gauge: AA (ft)                                                                          |                                             |                                       |              |
|                          | Field Meters: <u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp);                                 | Hach 2100P Turbidity (circle)               | #5                                    | #6           |
|                          | Water Temperature: 15.7                                                                       | C°                                          |                                       |              |
|                          | Dissolved Oxygen: 9.21                                                                        | %                                           |                                       |              |
|                          | Dissolved Oxygen: 9.14                                                                        | mg/L                                        |                                       |              |
|                          | Specific Conductance: 175                                                                     | µS/cm                                       |                                       |              |
|                          | pH: 7.4                                                                                       | S.U.                                        |                                       |              |
|                          | Turbidity: 5.96                                                                               | 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/QC Data               | QA Samples Collected (Description, Field ID, and Time):                                       |                                             |                                       |              |
|                          | pH of Preserved Samples:      Nutrients=      Metals=                                         |                                             |                                       |              |
|                          | Laboratory(s): <u>AEL Test America</u>                                                        |                                             |                                       |              |
|                          | Laboratory(s) Delivery: <u>Hand Delivered</u> or Shipped      Time=      Date=                |                                             |                                       |              |
|                          | Field Comments:                                                                               |                                             |                                       |              |
|                          | Visitors on Site:                                                                             |                                             |                                       |              |

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

|                  |                                                                                                                                                                                                                       |      |        |                                              |         |        |                      |          |        |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------------------------------------|---------|--------|----------------------|----------|--------|
| Stream Flow Data | ACEPD ID: <u>PAR1491</u>                                                                                                                                                                                              |      |        |                                              |         |        | Date: <u>3/18/19</u> |          |        |
|                  | Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <span style="margin-left: 50px;">Downstream</span>                                                                         |      |        |                                              |         |        |                      |          |        |
|                  | Distance: <u>75</u> (ft)                                                                                                                                                                                              |      |        | Structure description: <u>3x Box Culvert</u> |         |        |                      |          |        |
|                  | Direction of flow:                                                                                                                                                                                                    |      |        | Flow Meter: <u>SonTek FlowTracker</u>        |         |        |                      |          |        |
|                  | If flow is not measured circle one: <u>Too low</u> <span style="margin-left: 20px;">Unsafe Conditions</span> <span style="margin-left: 20px;">SJRWMD gauge</span> <span style="margin-left: 20px;">ACEPD gauge</span> |      |        |                                              |         |        |                      |          |        |
|                  | Gauged Stream Flow: <u>1.095</u> (cubic feet/second)                                                                                                                                                                  |      |        |                                              |         |        |                      |          |        |
|                  | 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, pasture</u> |
| Stream Bottom Description: | <u>sandy</u>           |

  

|              |                                             |                                              |                                                |
|--------------|---------------------------------------------|----------------------------------------------|------------------------------------------------|
| Pictures of: | Station <input checked="" type="checkbox"/> | Upstream <input checked="" type="checkbox"/> | Downstream <input checked="" type="checkbox"/> |
|--------------|---------------------------------------------|----------------------------------------------|------------------------------------------------|

  

Site Sketch

Have

x sample site

Flow

Farm

1491

# Paraners Branch

G1NE0917



## ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601  
352-264-6800

Reviewed By: *NAU*  
Date: *4/17/19*  
Data Entered By: *NAU*  
Date: *4/17/19*

### SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

|                          |                                                                                                                        |                                                    |                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------|
| Sample Info              | Station ID: <i>PAR262</i>                                                                                              | Sample Sequence Number: <i>(2)</i>                 | Sample Date: <i>3/13/19</i>  |
|                          | Project Name: <i>GAB 1903</i>                                                                                          |                                                    | Collection Time: <i>1145</i> |
|                          | Location Description: <i>Downstream of CR 262</i>                                                                      |                                                    |                              |
|                          | Sampler: <i>Patrick M</i>                                                                                              | Sampler: <i>Grafin T</i>                           |                              |
| Weather                  | Ambient: <i>Sunny Warm</i>                                                                                             |                                                    | Air Temperature: <i>17°C</i> |
|                          | Last 7 Days: <i>dry</i>                                                                                                |                                                    |                              |
| Field Water Quality Data | Sample Type (circle): <i>Grab</i> <b>Composite</b> Sample Method (circle): <i>Direct</i> <b>Intermediate</b>           |                                                    |                              |
|                          | Sample Collection Equipment (circle): <i>Containers</i> <b>Grab Pole</b> <b>Clips for FC</b>                           |                                                    |                              |
|                          | If Intermediate, Describe:                                                                                             |                                                    |                              |
|                          | Location of sample collection point relative to permanent structure: (circle) <b>Upstream</b> <b>Downstream</b>        |                                                    |                              |
|                          | Distance: <i>0.1</i> (ft)                                                                                              | Structure description: <i>Box culvert</i>          |                              |
|                          | Sample Depth (from surface): <i>0.2</i> (ft)                                                                           | Total Water Depth at Sample Point: <i>0.4</i> (ft) |                              |
|                          | SECCHI (from surface): <i>NA</i> (ft)                                                                                  | Total Water Depth at SECCHI point: <i>NA</i> (ft)  |                              |
|                          | Staff Gauge: <i>NA</i> (ft)                                                                                            |                                                    |                              |
|                          | Field Meters: <i>YSI Pro Plus 2</i> (pH, Cond, DO, and Temp); <i>Hach 2100P</i> Turbidity (circle) <b>#5</b> <i>#6</i> |                                                    |                              |
|                          | Water Temperature                                                                                                      | <i>14.6</i> °C                                     |                              |
|                          | Dissolved Oxygen                                                                                                       | <i>94.4</i> %                                      |                              |
|                          | Dissolved Oxygen                                                                                                       | <i>9.59</i> mg/L                                   |                              |
|                          | Specific Conductance                                                                                                   | <i>134</i> µS/cm                                   |                              |
|                          | pH                                                                                                                     | <i>7.19</i> S.U.                                   |                              |
|                          | Turbidity                                                                                                              | <i>3.31</i> NTU                                    |                              |
| Sediment Sample Data     | Location of sample collection point relative to permanent structure: (circle) <b>Upstream</b> <b>Downstream</b>        |                                                    |                              |
|                          | 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): <i>AEL, Test America</i> <i>DEP</i>                                                                     |                                                    |                              |
|                          | Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i>                                                        | Time=                                              | Date=                        |
|                          | Field Comments:                                                                                                        |                                                    |                              |
| Visitors on Site:        |                                                                                                                        |                                                    |                              |

# SURFACE WATER FIELD DATA SHEET - Page 2

|                                                                                                                                                |                                                                                                                                                                                                                                                                                                                            |       |          |                                       |       |          |                      |       |            |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|---------------------------------------|-------|----------|----------------------|-------|------------|
| Stream Flow Data                                                                                                                               | ACEPD ID: <u>PAR202</u>                                                                                                                                                                                                                                                                                                    |       |          |                                       |       |          | Date: <u>3/18/19</u> |       |            |
|                                                                                                                                                | Location of stream cross section relative to permanent structure: (circle)                                                                                                                                                                                                                                                 |       |          |                                       |       |          | Upstream             |       | Downstream |
|                                                                                                                                                | Distance: _____ (ft)                                                                                                                                                                                                                                                                                                       |       |          | Structure description: _____          |       |          |                      |       |            |
|                                                                                                                                                | Direction of flow: _____                                                                                                                                                                                                                                                                                                   |       |          | 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>                                                                                                                                                                                                         |       |          |                                       |       |          |                      |       |            |
|                                                                                                                                                | 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>                                                                                                         |                                                                                                                                                                                                                                                                                                                            |       |          |                                       |       |          |                      |       |            |
| Stream Bottom Description: <u>Sandy</u>                                                                                                        |                                                                                                                                                                                                                                                                                                                            |       |          |                                       |       |          |                      |       |            |
| Pictures of:      Station <input checked="" type="checkbox"/> Upstream <input checked="" type="checkbox"/> Downstream <input type="checkbox"/> |                                                                                                                                                                                                                                                                                                                            |       |          |                                       |       |          |                      |       |            |
| Site Sketch                                                                                                                                    | <div style="border: 1px solid black; height: 300px; position: relative; padding: 10px;"> <span style="position: absolute; top: 10%; left: 10%;">262</span> <div style="position: absolute; top: 40%; left: 60%;"> x sample<br/>site </div> <div style="position: absolute; top: 60%; left: 30%;"> ↓<br/>Flow </div> </div> |       |          |                                       |       |          |                      |       |            |

Mill Creek - E of Old  
Belamy Rd.

G1NE0907



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601  
352-264-6800

Reviewed By: NAV  
Date: 4/17/19  
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Date: 4/17/19

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

|                          |                                                                                                          |                                             |                       |
|--------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------|
| Sample Info              | Station ID: M-119a1                                                                                      | Sample Sequence Number: ②                   | Sample Date: 3/18/19  |
|                          | Project Name: GRB 1903                                                                                   |                                             | Collection Time: 1215 |
|                          | Location Description: Upstream of Old Belamy Rd                                                          |                                             |                       |
|                          | Sampler: Patrick M                                                                                       | Sampler: G. Train T                         |                       |
| Weather                  | Ambient: Sunny warm                                                                                      |                                             | Air Temperature: 17°C |
|                          | Last 7 Days: dry                                                                                         |                                             |                       |
| Field Water Quality Data | 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:                                                                               |                                             |                       |
|                          | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> Downstream |                                             |                       |
|                          | Distance: 2h (ft)                                                                                        | Structure description: 2x Round Culvert     |                       |
|                          | Sample Depth (from surface): 0.3 (ft)                                                                    | Total Water Depth at Sample Point: 0.6 (ft) |                       |
|                          | SECCHI (from surface): NA (ft)                                                                           | Total Water Depth at SECCHI point: NA (ft)  |                       |
|                          | Staff Gauge: NA ft                                                                                       |                                             |                       |
|                          | Field Meters: <u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 #6        |                                             |                       |
|                          | Water Temperature 14.8 °C                                                                                |                                             |                       |
|                          | Dissolved Oxygen 85.1 %                                                                                  |                                             |                       |
|                          | Dissolved Oxygen 8.57 mg/L                                                                               |                                             |                       |
|                          | Specific Conductance 97.4 µS/cm                                                                          |                                             |                       |
|                          | pH 6.84 S.U.                                                                                             |                                             |                       |
|                          | Turbidity 3.78 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/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:        |                                                                                                          |                                             |                       |

# SURFACE WATER FIELD DATA SHEET - Page 2

|                                                                                                                                              |                                                                                                                                                                                                                       |       |          |                                                |       |          |                      |       |          |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------------------------------------------------|-------|----------|----------------------|-------|----------|
| Stream Flow Data                                                                                                                             | ACEPD ID: <u>Mill Bel</u>                                                                                                                                                                                             |       |          |                                                |       |          | Date: <u>2/12/19</u> |       |          |
|                                                                                                                                              | Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <span style="margin-left: 50px;">Downstream</span>                                                                         |       |          |                                                |       |          |                      |       |          |
|                                                                                                                                              | Distance: <u>25</u> (ft)                                                                                                                                                                                              |       |          | Structure description: <u>2x Round culvert</u> |       |          |                      |       |          |
|                                                                                                                                              | Direction of flow:                                                                                                                                                                                                    |       |          | Flow Meter: <u>SonTek FlowTracker</u>          |       |          |                      |       |          |
|                                                                                                                                              | If flow is not measured circle one: <u>Too low</u> <span style="margin-left: 20px;">Unsafe Conditions</span> <span style="margin-left: 20px;">SJRWMD gauge</span> <span style="margin-left: 20px;">ACEPD gauge</span> |       |          |                                                |       |          |                      |       |          |
|                                                                                                                                              | Gauged Stream Flow: <u>0.800</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>Wooded</u>                                                                                                       |                                                                                                                                                                                                                       |       |          |                                                |       |          |                      |       |          |
| Stream Bottom Description: <u>muddy + limestone</u>                                                                                          |                                                                                                                                                                                                                       |       |          |                                                |       |          |                      |       |          |
| Pictures of:    Station <input checked="" type="checkbox"/> Upstream <input checked="" type="checkbox"/> Downstream <input type="checkbox"/> |                                                                                                                                                                                                                       |       |          |                                                |       |          |                      |       |          |
| Site Sketch                                                                                                                                  |                                                                                                                                                                                                                       |       |          |                                                |       |          |                      |       |          |

Turkey Creek upstream of  
the bridge on NW 74th Terr.

GINE0915



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601  
352-264-6800

Reviewed By: NAU  
Date: 4/17/19  
Data Entered By: NAU  
Date: 4/17/19

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

|                          |                                                                                                                 |                                                     |                              |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------|
| Sample Info              | Station ID: <u>TURK1NW74</u>                                                                                    | Sample Sequence Number: <u>01</u>                   | Sample Date: <u>3/19/19</u>  |
|                          | Project Name: <u>SRB1903</u>                                                                                    |                                                     | Collection Time: <u>1130</u> |
|                          | Location Description: <u>Upstream of Bridge over Turkey Creek</u>                                               |                                                     |                              |
|                          | Sampler: <u>Patrick M</u>                                                                                       |                                                     | Sampler: <u>Efrain T</u>     |
| Weather                  | Ambient: <u>Overcast; cool &amp; windy</u>                                                                      |                                                     | Air Temperature: <u>17°C</u> |
|                          | Last 7 Days: <u>Dry warm/cool</u>                                                                               |                                                     |                              |
| Field Water Quality Data | Sample Type (circle): <u>Grab</u> <b>Composite</b> Sample Method (circle): <u>Direct</u> <b>Intermediate</b>    |                                                     |                              |
|                          | Sample Collection Equipment (circle): <u>Containers</u> <b>Grab Pole</b> <b>Clips for FC</b>                    |                                                     |                              |
|                          | If Intermediate, Describe:                                                                                      |                                                     |                              |
|                          | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> <b>Downstream</b> |                                                     |                              |
|                          | Distance: <u>150</u> (ft)                                                                                       | Structure description: <u>upstream of bridge</u>    |                              |
|                          | Sample Depth (from surface): <u>0.5</u> (ft)                                                                    | Total Water Depth at Sample Point: <u>0.25</u> (ft) |                              |
|                          | SECCHI (from surface): <u>0.50</u> (ft)                                                                         | Total Water Depth at SECCHI point: <u>0.50</u> (ft) |                              |
|                          | Staff Gauge: <u>NA</u> (ft)                                                                                     |                                                     |                              |
|                          | Field Meters: <u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) <u>#5</u> <u>#6</u> |                                                     |                              |
|                          | Water Temperature <u>14.9</u> °C                                                                                |                                                     |                              |
|                          | Dissolved Oxygen <u>90.6</u> %                                                                                  |                                                     |                              |
|                          | Dissolved Oxygen <u>9.14</u> mg/L                                                                               |                                                     |                              |
|                          | Specific Conductance <u>246.5</u> µS/cm                                                                         |                                                     |                              |
|                          | pH <u>7.83</u> S.U.                                                                                             |                                                     |                              |
| Turbidity <u>130</u> NTU |                                                                                                                 |                                                     |                              |
| Sediment Sample Data     | Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u> <b>Downstream</b> |                                                     |                              |
|                          | 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): <u>AEL, Test America</u>                                                                         |                                                     |                              |
|                          | Laboratory(s) Delivery: <u>Hand Delivered</u> or <u>Shipped</u>                                                 | Time=                                               | Date=                        |
|                          | Field Comments:                                                                                                 |                                                     |                              |
| Visitors on Site:        |                                                                                                                 |                                                     |                              |

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

|                                                                                                                                                         |                                                                                                                                                                                                                       |       |          |                                       |       |          |                      |       |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|---------------------------------------|-------|----------|----------------------|-------|----------|
| Stream Flow Data                                                                                                                                        | ACEPD ID: <u>Turks NW 74</u>                                                                                                                                                                                          |       |          |                                       |       |          | Date: <u>3/19/19</u> |       |          |
|                                                                                                                                                         | Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <span style="margin-left: 50px;">Downstream</span>                                                                         |       |          |                                       |       |          |                      |       |          |
|                                                                                                                                                         | Distance: <u>150</u> (ft)                                                                                                                                                                                             |       |          | Structure description: <u>Bridge</u>  |       |          |                      |       |          |
|                                                                                                                                                         | Direction of flow:                                                                                                                                                                                                    |       |          | Flow Meter: <u>SonTek FlowTracker</u> |       |          |                      |       |          |
|                                                                                                                                                         | If flow is not measured circle one: <u>Too low</u> <span style="margin-left: 20px;">Unsafe Conditions</span> <span style="margin-left: 20px;">SJRWMD gauge</span> <span style="margin-left: 20px;">ACEPD gauge</span> |       |          |                                       |       |          |                      |       |          |
|                                                                                                                                                         | Gauged Stream Flow: <u>1.842</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>Sandy &amp; unstable</u>                                                                                                    |                                                                                                                                                                                                                       |       |          |                                       |       |          |                      |       |          |
| Stream Bottom Description: <u>Sandy bottom</u>                                                                                                          |                                                                                                                                                                                                                       |       |          |                                       |       |          |                      |       |          |
| Pictures of:    Station <input checked="" type="checkbox"/> Upstream <input checked="" type="checkbox"/> Downstream <input checked="" type="checkbox"/> |                                                                                                                                                                                                                       |       |          |                                       |       |          |                      |       |          |
| Site Sketch                                                                                                                                             | <p style="text-align: center; margin-top: 20px;">bridge</p>                                                                                                                                                           |       |          |                                       |       |          |                      |       |          |