



ENVIRONMENTAL PROTECTION DEPARTMENT

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

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Reviewed By: **NAU**
Date: **7/10/19**
Data Entered By: **NAU**
Date: **7/10/19**

Sample Info	Station ID: PAR 1491	Sample Sequence Number: ①	Sample Date: 7/1/19	
	Project Name: SRB P106	G1NE0906	Collection Time: 1102	
	Location Description: Upstream of Box culvert under CR1491			
	Sampler: Patrick Moran	Sampler: Efrain Tavares		
Weather	Ambient: Sunny Hot		Air Temperature: 31°C	
	Last 7 Days: dry			
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: NA			
	Location of sample collection point relative to permanent structure: (circle) Upstream Downstream			
	Distance: 40 (ft)	Structure description: Box culvert		
	Sample Depth (from surface): 0.45 (ft)	Total Water Depth at Sample Point: 0.9 (ft)		
	SECCHI (from surface): 0.9 (ft)	Total Water Depth at SECCHI point: 0.9 (ft)		
	Staff Gauge: NA (ft)			
	Field Meters: YSI Pro Plus 2 (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 #6			
	Water Temperature 26.0 °C			
	Dissolved Oxygen 61.0 %			
	Dissolved Oxygen 4.89 mg/L			
	Specific Conductance 217 µS/cm			
	pH 7.03 S.U.			
	Turbidity 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: Site moved further Downstream due to shallow water			
	Visitors on Site:			

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Stream Flow Data	ACEPD ID: PAR1491						Date: 7/1/19		
	Location of stream cross section relative to permanent structure: (circle) Upstream Downstream								
	Distance: 40 (ft)			Structure description: Box culverts					
	Direction of flow: East			Flow Meter: SonTek FlowTracker					
	If flow is not measured circle one: Too low Unsafe Conditions SJRWMD gauge ACEPD gauge								
	Gauged Stream Flow: 0.126 (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: Taro everywhere									
Stream Bottom Description: Sand									
Pictures of: Station ☒ Upstream ☒ Downstream ☐									
Site Sketch									



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Sample Info	Station ID: <u>PAR262</u>	Sample Sequence Number: <u>②</u>	Sample Date: <u>7/11/19</u>
	Project Name: <u>SAB1906 G1NE0917</u>		Collection Time: <u>1149</u>
	Location Description: <u>Downstream of box culvert under 262</u>		
	Sampler: <u>Patrick Moran</u>		Sampler: <u>Erin T</u>
Weather	Ambient: <u>Sunny Hot</u>		Air Temperature: <u>32°C</u>
	Last 7 Days: <u>dry</u>		
Field Water Quality Data	Sample Type (circle): <u>Grab</u> Composite Sample Method (circle): <u>Direct</u> 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 <u>Downstream</u>		
	Distance: <u>10</u> (ft)		Structure description: <u>Box culvert</u>
	Sample Depth (from surface): <u>0.5</u> (ft)		Total Water Depth at Sample Point: <u>1.0</u> (ft)
	SECCHI (from surface): <u>1.0</u> (ft)		Total Water Depth at SECCHI point: <u>1.0</u> (ft)
	Staff Gauge: <u>NA</u> (ft)		
	Field Meters: YSI Pro Plus 2 (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 <u>#6</u>		
	Water Temperature C°		
	Dissolved Oxygen %		
	Dissolved Oxygen mg/L		
	Specific Conductance µS/cm		
	pH S.U.		
	Turbidity 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:		

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID:							Date:										
	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 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:																		
Stream Bottom Description:																		
Pictures of: Station ☐ Upstream ☐ Downstream ☐																		
Site Sketch																		



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October 2018

Sample Info	Station ID: <u>M-11be1</u>	Sample Sequence Number: <u>3</u>	Sample Date: <u>7/11/19</u>	
	Project Name: <u>SRB900</u>	G1NE0907	Collection Time: <u>1217</u>	
	Location Description: <u>Upstream of culverts under Bellamy Rd</u>			
Sampler:	<u>Patrick Moran</u>	Sampler: <u>Efrain T</u>		
Weather	Ambient: <u>Sunny Hot</u>	Air Temperature: <u>33°C</u>		
	Last 7 Days: <u>dry</u>			
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: <u>50</u> (ft)	Structure description: <u>2x culverts</u>		
	Sample Depth (from surface): <u>0.5</u> (ft)	Total Water Depth at Sample Point: <u>1.0</u> (ft)		
	SECCHI (from surface): <u>1.0</u> (ft)	Total Water Depth at SECCHI point: <u>1.0</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>24.2</u> °C			
	Dissolved Oxygen: <u>53.1</u> %			
	Dissolved Oxygen: <u>4.52</u> mg/L			
	Specific Conductance: <u>110.6</u> µS/cm			
	pH: <u>6.74</u> S.U.			
	Turbidity: <u>NTU</u>			
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>AEI, Test America</u>			
	Laboratory(s) Delivery: <u>Hand Delivered</u> or Shipped	Time=	Date=	
	Field Comments: <u>slow moving water</u>			
Visitors on Site:				

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Stream Flow Data	ACEPD ID: <u>M10bel</u>						Date: <u>7/1/19</u>		
	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: <u>Too low</u> Unsafe Conditions 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>									
Stream Bottom Description: <u>Sandy</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									



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Sample Info	Station ID: <u>107KAW74</u>	Sample Sequence Number: <u>5</u>	Sample Date: <u>7/11/19</u>			
	Project Name: <u>SRLB 1906</u>	G1NE0915	Collection Time: <u>1434</u>			
	Location Description: <u>Upstream of Bridge</u>					
	Sampler: <u>Peterson</u>	Sampler: <u>Efrain T</u>				
Weather	Ambient: <u>Sunny Hot</u>	Air Temperature: <u>35°C</u>				
	Last 7 Days: <u>dry</u>					
Field Water Quality Data	Sample Type (circle): <u>Grab</u>	<u>Composite</u>	Sample Method (circle): <u>Direct</u>	<u>Intermediate</u>		
	Sample Collection Equipment (circle): <u>Containers</u>				<u>Grab Pole</u>	<u>Clips for FC</u>
	If Intermediate, Describe:					
	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u>				<u>Downstream</u>	
	Distance:	<u>100</u> (ft)	Structure description:	<u>Bridge</u>		
	Sample Depth (from surface):	<u>0.25</u> (ft)	Total Water Depth at Sample Point:	<u>0.5</u>	(ft)	
	SECCHI (from surface):	<u>0.5</u> (ft)	Total Water Depth at SECCHI point:	<u>0.5</u>	(ft)	
	Staff Gauge:	<u>NA</u> (ft)				
	Field Meters:	<u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp);		<u>Hach 2100P</u> Turbidity (circle)	<u>#5</u>	<u>#6</u>
	Water Temperature	<u>28.8</u>	°C			
	Dissolved Oxygen	<u>104.2</u>	%			
	Dissolved Oxygen	<u>8.03</u>	mg/L			
	Specific Conductance	<u>281.2</u>	µS/cm			
	pH	<u>7.91</u>	S.U.			
	Turbidity	NTU				
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <u>Upstream</u>					<u>Downstream</u>
	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:	<u>Nutrients=</u>	<u>Metals=</u>			
	Laboratory(s):	<u>AEL, Test America</u>				
	Laboratory(s) Delivery:	<u>Hand Delivered</u>	or Shipped	Time=	Date=	
	Field Comments:					
Visitors on Site:						

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Stream Flow Data	ACEPD ID: <u>TURKNW34</u>						Date: <u>7/1/19</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream								
	Distance: <u>95</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> <u>Unsafe Conditions</u> <u>SJRWMD gauge</u> <u>ACEPD gauge</u>								
	Gauged Stream Flow: <u>0.023</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>mowed</u>									
Stream Bottom Description: <u>sand</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									