

2019-06-24-11

ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601

352-264-6800

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

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <i>SWB331</i>	Sample Sequence Number: <i>(3)</i>	Sample Date: <i>6/24/19</i>	
	Project Name: <i>OCB1906</i>		Collection Time: <i>1200</i>	
	Location Description: <i>GINE0905</i>			
Weather	Sampler: <i>E. Traverce</i>		Sampler: <i>N. Volk</i>	
	Ambient: <i>hot / sunny</i>		Air Temperature: <i>32.5°C</i>	
Field Water Quality Data	Last 7 Days: <i>4.4 m rain</i>			
	Sample Type (circle): <i>Grab</i>	Composite	Sample Method (circle): <i>Direct</i>	Intermediate
	Sample Collection Equipment (circle): <i>Containers</i>	Grab Pole	Clips for FC	
	If Intermediate, Describe:			
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>			Downstream
	Distance: (ft)	Structure description: <i>331 road culvert</i>		
	Sample Depth (from surface): <i>1</i> (ft)	Total Water Depth at Sample Point: <i>2</i> (ft)		
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: <i>2.5</i> (ft)		
	Staff Gauge: (ft)			
	Field Meters: <i>YSI Pro Plus 2</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i>	<i>#6</i>	
	Water Temperature: <i>27.6</i> °C			
	Dissolved Oxygen: <i>90.2</i> %			
	Dissolved Oxygen: <i>7.66</i> mg/L			
	Specific Conductance: <i>535</i> µS/cm			
	pH: <i>7.47</i> S.U.			
Turbidity: <i>1.32</i> NTU				
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>			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: <i>Nutrients= < 2</i> <i>Metals= < 2</i>				
Laboratory(s): <i>AEL, Test America</i>				
Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i> Time= Date=				
Field Comments: <i>FDEP samples taken here (GINE0905)</i>				
<i>Raccoon prints along banks</i>				
Visitors on Site:				

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>SWB 331</u>						Date: <u>6/24/19</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream								
	Distance: _____ (ft)			Structure description: _____					
	Direction of flow: _____			Flow Meter: <u>SonTek FlowTracker</u>					
	If flow is not measured circle one: Too low Unsafe Conditions SJRWMD gauge <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>shifting, dry sands forested</u>									
Stream Bottom Description: _____									
<u>shifting sands</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									



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Reviewed By: NAV
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SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <u>SWBSE4</u>	Sample Sequence Number: <u>(4)</u>	Sample Date: <u>6/24/19</u>	
	Project Name: <u>OCB190C</u>	GINE0916	Collection Time: <u>1235</u>	
	Location Description: <u>south east 4^m, upstream</u>			
	Sampler: <u>E. Traveres</u>	Sampler: <u>N. Volk</u>		
Weather	Ambient: <u>hot, sunny</u>		Air Temperature: <u>31.5</u>	
	Last 7 Days: <u>4.4 in rain</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>25</u> (ft)	Structure description: <u>two circular culverts</u>		
	Sample Depth (from surface): <u>0.4</u> (ft)	Total Water Depth at Sample Point: <u>0.8</u> (ft)		
	SECCHI (from surface): <u>0.85</u> (ft)	Total Water Depth at SECCHI point: <u>0.85</u> (ft)		
	Staff Gauge: (ft)			
	Field Meters: <u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle)	#5	<u>#6</u>
	Water Temperature	<u>27.7</u>	C°	
	Dissolved Oxygen	<u>92.7</u>	%	
	Dissolved Oxygen	<u>7.24</u>	mg/L	
	Specific Conductance	<u>246.9</u>	µS/cm	
	pH	<u>7.67</u>	S.U.	
	Turbidity	<u>1.12</u>	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 Samples Collected (Description, Field ID, and Time):			
QA/QC Data	pH of Preserved Samples: <u>Nutrients= < 2</u> <u>Metals= < 2</u>			
	Laboratory(s): <u>AEI, Test America</u>			
	Laboratory(s) Delivery: <u>Hand Delivered</u> or Shipped		Time=	Date=
	Field Comments: <u>FDEP and FDEP dup taken here, samples preserved</u>			
	Visitors on Site:			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>SWBSE 4</u>						Date: <u>6/24/19</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>								
	Distance: <u>25</u> (ft)			Structure description: <u>double circular culverts</u>					
	Direction of flow: <u>SW</u>			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>0.144</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>forested</u>									
Stream Bottom Description: <u>shifting sands</u>									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch									



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

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <i>B10441</i>	Sample Sequence Number: <i>(5)</i>	Sample Date: <i>6/24/19</i>	
	Project Name: <i>OCB</i>	G1NE0904	Collection Time: <i>1355</i>	
	Location Description:			
Sampler:	<i>E. Trivarez</i>	<i>N. Volk</i>		
Weather	Ambient: <i>hot, sunny</i>	Air Temperature: <i>32</i>		
	Last 7 Days: <i>4.4 in rain</i>			
Field Water Quality Data	Sample Type (circle): <i>Grab</i>	Composite	Sample Method (circle): <i>Direct</i>	Intermediate
	Sample Collection Equipment (circle):	Containers	<i>Grab Pole</i>	Clips for FC
	If Intermediate, Describe:			
	Location of sample collection point relative to permanent structure: (circle)		Upstream	Downstream
	Distance:	(ft)	Structure description:	
	Sample Depth (from surface):	<i>1.5</i> (ft)	Total Water Depth at Sample Point:	<i>3.4</i> (ft)
	SECCHI (from surface):	<i>21.5</i> (ft)	Total Water Depth at SECCHI point:	<i>3.4</i> (ft)
	Staff Gauge:	(ft)		
	Field Meters:	<i>YSI Pro Plus 2</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle)	<i>#5</i> <i>#6</i>
	Water Temperature	<i>34.2</i>	C°	
	Dissolved Oxygen	<i>112.6</i>	%	
	Dissolved Oxygen	<i>7.91</i>	mg/L	
	Specific Conductance	<i>189.3</i>	µS/cm	
	pH	<i>7.82</i>	S.U.	
	Turbidity	<i>10.4</i>	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= <i><2</i>	Metals= <i><2</i>	
	Laboratory(s):	<i>AEL Test America</i>		
	Laboratory(s) Delivery:	<i>Hand Delivered</i>	or Shipped	Time=
	Field Comments:	<i>water very green in color</i> <i>FDEP samples taken there</i>		
Visitors on Site:				

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>BIV441</u>						Date: <u>6/24/19</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: Too low Unsafe Conditions SJRWMD gauge <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: _____									
Stream Bottom Description: _____									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch									



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SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <u>TUMSW5</u>	Sample Sequence Number: <u>(4)</u>	Sample Date: <u>6/24/19</u>
	Project Name: <u>OCB1906</u> GINE0914		Collection Time: <u>1500</u>
	Location Description: <u>tumbling creek upstream of SW 5th Ave</u>		
	Sampler: <u>E. Tavares</u>		Sampler: <u>N. Volk</u>
Weather	Ambient: <u>hot, sunny</u>		Air Temperature: <u>34°C 32.5°C</u>
	Last 7 Days: <u>4.4 in rain</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>20</u> (ft)		Structure description: <u>culvert</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>15</u> (ft)
	Staff Gauge: <u>None</u> (ft)		
	Field Meters: YSI Pro Plus 2 (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) <u>#5</u> <u>#6</u>		
	Water Temperature <u>28.8</u> °C		
	Dissolved Oxygen <u>86.7</u> %		
	Dissolved Oxygen <u>6.52</u> mg/L		
	Specific Conductance <u>392.7</u> µS/cm		
	pH <u>7.78</u> S.U.		
	Turbidity <u>2.50</u> 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 Samples Collected (Description, Field ID, and Time):		
QA/QC Data	pH of Preserved Samples: <u>Nutrients= 42 Metals= 42</u>		
	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>TUMSW5</u>						Date: <u>6/24/19</u>			
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> Downstream									
	Distance: <u>600</u> (ft)			Structure description: <u>culvert under SW 5th</u>						
	Direction of flow:			Flow Meter: <u>SonTek FlowTracker</u>						
	If flow is not measured circle one: <u>Too low</u> Unsafe Conditions SJRWMD gauge ACEPD gauge									
	Gauged Stream Flow: <u>-0.082</u> <u>610</u> (cubic feet/second)									
	Station		Depth	Velocity	Station		Depth	Velocity	Station	
	ft m (circle)		(ft)	(ft/s)	ft m (circle)		(ft)	(ft/s)	ft m (circle)	
Site Sketch	Stream Bank Description:									
	<u>shifting sands residential (apartments) smell of poop</u>									
	Stream Bottom Description:									
	<u>shifting sands</u>									
Pictures of: Station ☐ Upstream ☐ Downstream ☐										



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SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <u>TUM441</u>	Sample Sequence Number: <u>(7)</u>	Sample Date: <u>6/24/19</u>
	Project Name: <u>OCB190C</u> GINE0902		Collection Time: <u>1540</u>
	Location Description: <u>run downstream of 441 at end of concrete channel</u>		
	Sampler: <u>B. Tavares</u>		Sampler: <u>N. Volk</u>
Weather	Ambient: <u>hot, sunny</u>		Air Temperature: <u>33°C</u>
	Last 7 Days: <u>4.4 in rain</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) Upstream <u>Downstream</u>		
	Distance: (ft)	Structure description:	
	Sample Depth (from surface): <u>0.3</u> (ft)	Total Water Depth at Sample Point: <u>0.6</u> (ft)	
	SECCHI (from surface): <u>0.63</u> (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge: <u>68.57</u> ft		
	Field Meters: <u>YSI Pro Plus 2</u> (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 <u>#6</u>		
	Water Temperature	<u>29.4</u>	°C
	Dissolved Oxygen	<u>157.6</u>	%
	Dissolved Oxygen	<u>12.03</u>	mg/L
	Specific Conductance	<u>375.8</u>	µS/cm
	pH	<u>8.53</u>	S.U.
	Turbidity	<u>2.51</u>	NTU
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) Upstream <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: Nutrients= <u>42</u> Metals= <u>42</u>		
	Laboratory(s): <u>AEL</u> Test America		
	Laboratory(s) Delivery: <u>Hand Delivered</u> or Shipped Time= Date=		
	Field Comments: <u>FDEP samples taken here</u>		
Visitors on Site:			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>TAM241</u>						Date: <u>6/24/19</u>		
	Location of stream cross section relative to permanent structure: (circle) <u>Upstream</u> <u>Downstream</u>								
	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>Industrial</u>									
Stream Bottom Description: _____									
<u>shifting sands</u>									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch									



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

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <i>HOGSINK</i>	Sample Sequence Number: <i>(6)</i>	Sample Date: <i>6/25/19</i>
	Project Name: <i>OCB190C</i>		Collection Time: <i>16:20</i>
	Location Description:		
Weather	Sampler:		Sampler:
	Ambient: <i>hot, sunny</i>		Air Temperature:
Field Water Quality Data	Last 7 Days: <i>3 in rain</i>		
	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: (ft)	Structure description:	
	Sample Depth (from surface): (ft)	Total Water Depth at Sample Point: (ft)	
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge: <i>56.38</i> (ft)		
	Field Meters: YSI Pro Plus 2 (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 #6		
	Water Temperature C°		
	Dissolved Oxygen %		
	Dissolved Oxygen mg/L		
	Specific Conductance μ S/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	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: _____										
Stream Bottom Description: _____										
Pictures of: Station ☐ Upstream ☐ Downstream ☐										
Site Sketch										



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SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <u>H06.30US</u>	Sample Sequence Number: <u>03</u>	Sample Date: <u>6/27/19</u>
	Project Name: <u>OCB1906</u> G1NE0901		Collection Time: <u>13:31</u>
	Location Description: <u>upstream of Bridge on 20th</u>		
	Sampler: <u>#Greer</u>		Sampler: <u>P Moran</u>
Weather	Ambient: <u>Sunny/clear</u>		Air Temperature: <u>32.8°C</u>
	Last 7 Days: <u>clear (0.31 in rain)</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>75</u> (ft)	Structure description: <u>Bridge</u>	
	Sample Depth (from surface): <u>15</u> (ft)	Total Water Depth at Sample Point: <u>3.0</u> (ft)	
	SECCHI (from surface): <u>3.0</u> (ft)	Total Water Depth at SECCHI point: <u>3.0</u> (ft)	
	Staff Gauge: (ft)		
	Field Meters: YSI Pro Plus 2 (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 <u>#6</u>		
	Water Temperature: <u>26.8</u> °C		
	Dissolved Oxygen: <u>54.2</u> %		
	Dissolved Oxygen: <u>4.29</u> mg/L		
	Specific Conductance: <u>251</u> µS/cm		
	pH: <u>7.03</u> 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): <u>AEL, Test America</u>		
	Laboratory(s) Delivery: <u>Hand Delivered</u> or Shipped Time= Date=		
	Field Comments:		
Visitors on Site: <u>Brian Sparks Scott Groubard</u>			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>12063045</u>					Date: <u>6/27/19</u>			
	Location of stream cross section relative to permanent structure: (circle)					Upstream		Downstream	
	Distance: _____ (ft)			Structure description: _____					
	Direction of flow: <u>80</u>			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>									
Stream Bottom Description: <u>Sandy</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									

ENVIRONMENTAL PROTECTION DEPARTMENT

408 W University Ave. Suite 106 Gainesville, FL 32601

352-264-6800



(LAKES) SURFACE WATER SAMPLING FIELD LOG SHEET

December 2017

Reviewed By: *NAU*

Date: *7/10/19*

Data Entered By: *NAU*

Date: *7/10/19*

POS NW16

Site Info	ACEPD ID: 406 NW16	Sample Sequence Number: <i>04</i>	Sample Date: <i>6/27/19</i>
	Project Name: <i>OCB1906</i> GINE0900		Collection Time: <i>1423</i>
	Location Description: <i>Downstream of 3x Box</i>		Sampler: <i>Patrick Moran</i>
	Latitude:	Longitude:	Sampler: <i>Holly Grier</i>
Weather	Ambient: <i>Sunny Hot</i>		Air Temperature: <i>33.3°C</i>
	Last 7 Days: <i>0.31 in rain</i>		
	Cloud Cover:	Wind Speed:	Wind Direction:
Field Water Quality Data: Depth 1	Sample Method (circle): <i>Grab</i> Composite	Sample Type (circle): <i>Direct</i> Intermediate	
	Sample Collection Equipment (circle): <i>Containers</i> Grab Pole VanDorn Churn Splitter		
	If Intermediate, Describe:		
	Sample Depth: <i>0.37</i> (ft)	Total Water Depth at Sample Point: <i>0.74</i> (ft)	
	SECCHI (from surface): <i>0.74</i> (ft)	Total Water Depth at SECCHI point: <i>0.74</i> (ft)	
	Staff Gauge: <i>040</i>		
	Field Meters: YSI Pro Plus (pH, Conductance, Dissolved Oxygen, and Temp.); Hach 2100Q Turbidity (circle) <i>#5</i> <i>#6</i>		
	Water Temperature	<i>25.9</i> °C	
	Dissolved Oxygen	<i>96.9</i> %	
	Dissolved Oxygen	<i>7.84</i> mg/L	
	Specific Conductance	<i>242</i> µS/cm	
	pH	<i>7.6</i> S.U.	
	Turbidity	<i>7.95</i> NTU	
Field Water Quality Data: Depth 2	Sample Method (circle): <i>Grab</i> Composite	Sample Type (circle): <i>Direct</i> Intermediate	
	Sample Collection Equipment (circle): <i>Containers</i> Grab Pole VanDorn Churn Splitter		
	If Intermediate, Describe:		
	Sample Depth: (ft)	Total Water Depth at Sample Point: (ft)	
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)	
	Staff Gauge:		
	Field Meters: YSI Pro Plus (pH, Conductance, Dissolved Oxygen, and Temp.); Hach 2100P Turbidity (circle) <i>#5</i> <i>#6</i>		
	Water Temperature	°C	
	Specific Conductance	µS/cm	
	Dissolved Oxygen	%	
	Dissolved Oxygen	mg/L	
	pH	S.U.	
	Turbidity	NTU	

SURFACE WATER FIELD DATA SHEET - Page 2

Sediment Sample

Sample Time:

Sediment Collection Device (circle):

Petite Ponar

Eckman Dredge

Corer (type)

Sediment Depth:

Sediment Color:

Sediment Texture:

Sediment Odors:

Comments:

QA/QC Data

QA Samples Collected (Description, Field ID, and Time):

pH of Preserved Samples:

Metals =

Nutrients =

Laboratory: AEL

Laboratory(s) Delivery: AEL-Hand Delivered Time=

Date=

Field Comments:

Visitors on Site:

Site Sketch

NW 16th ave

Flow



X sample site

gaging station



ENVIRONMENTAL PROTECTION DEPARTMENT

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

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

SURFACE WATER SAMPLING FIELD LOG SHEET

October 2018

Sample Info	Station ID: <u>HOGSINK</u>	Sample Sequence Number: <u>05</u>	Sample Date: <u>6/27/19</u>
	Project Name: <u>OCB1906 GINE0912</u>		Collection Time: <u>15:00</u>
	Location Description: <u>upstream of culverts on NW16 Ave</u>		
	Sampler: <u>H Greer</u>		Sampler: <u>P Moran</u>
Weather	Ambient: <u>Sunny</u>	Air Temperature: <u>33.3°C</u>	
	Last 7 Days: <u>Clear</u> <u>0.31 in rain</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>25</u> (ft)	Structure description: <u>double 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>N/A</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>27.2</u> °C		
	Dissolved Oxygen: <u>90.6</u> %		
	Dissolved Oxygen: <u>7.18</u> mg/L		
	Specific Conductance: <u>265</u> µS/cm		
	pH: <u>7.7</u> S.U.		
Turbidity: <u>3.72</u> 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 <u>Shipped</u> Time= Date=		
	Field Comments:		
Visitors on Site:			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>HOG NW16</u>					Date: <u>6/27/19</u>			
	Location of stream cross section relative to permanent structure: (circle)					Upstream		Downstream	
	Distance: _____ (ft)			Structure description: <u>3 poles</u>					
	Direction of flow: <u> </u>			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: _____									
Stream Bottom Description: _____									
Pictures of: Station ☐ Upstream ☐ Downstream ☐ <u>AIU</u>									
Site Sketch									