



G1NE0914

Tumblin Creek - S of SW 5th Ave



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601
352-264-6800Reviewed By: **AWB**
Date: **9/24/18**
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: TUMSW5	Sample Sequence Number: (3)	Sample Date: 9/11/18	
	Project Name: FDEP1809	Collection Time: 1055		
	Location Description: downstream of new culvert system			
	Sampler: Alex	Sampler: Patrick		
Weather	Ambient: hot, sunny	Air Temperature: 30°C		
	Last 7 Days:			
Field Water Quality Data	Sample Type (circle): Grab	Composite	Sample Method (circle): Direct	Intermediate
	Sample Collection Equipment (circle): Containers	Grab Pole	Clips for FC	
	If Intermediate, Describe:			
	Location of sample collection point relative to permanent structure: (circle) Upstream		Downstream	
	Distance: ~70	(ft)	Structure description: new culvert outfall	
	Sample Depth (from surface): 1	(ft)	Total Water Depth at Sample Point: 2	(ft)
	SECCHI (from surface):	(ft)	Total Water Depth at SECCHI point:	(ft)
	Staff Gauge:	(ft)		
	Field Meters: YSI Pro Plus #2	(pH, Cond, DO, and Temp);		Hach 2100P Turbidity (circle) #5 #6
	Water Temperature	26.7	C°	
	Dissolved Oxygen	38.5	%	
	Dissolved Oxygen	3.09	mg/L	
	Specific Conductance	436.4	µS/cm	
	pH	7.51	S.U.	
	Turbidity	1.72	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 FedEx			
	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>TDMSW5</u>					Date: <u>9/11/18</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 ☐ ACEPD gauge not requested								
	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>incised, woody</u> Stream Bottom Description: <u>limerock (was sediment until recently)</u>									
Pictures of: ☒ Station ☒ Upstream ☐ Downstream									
Site Sketch									

woods

grassy lawn area

2018-09-10-56
WBID 2718

WIN/
Field ID:



G1NE0904

Bivens Arm Lake - west of US 441,
and south of SW 16th Street

ENVIRONMENTAL PROTECTION DEPARTMENT

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



SURFACE WATER SAMPLING FIELD LOG SHEET

Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:

June 2017

Sample Info	Station ID: <i>BIV441</i>	Sample Sequence Number: <i>(2)</i>	Sample Date: <i>9/11/18</i>
	Project Name: <i>EDEP 1909</i>		Collection Time: <i>1030</i>
	Location Description: <i>Bivens Arm outlet @ US441</i>		
Weather	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>	
	Ambient: <i>Sunny Hot</i>	Air Temperature: <i>30°C</i>	
Field Water Quality Data	Last 7 Days:		
	Sample Type (circle): <i>Grab</i>	Composite	Sample Method (circle): <i>Direct</i>
	Sample Collection Equipment (circle): <i>Containers</i>		
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>		
	Distance: <i>1.0</i> (ft)	Structure description: <i>Box outlet</i>	
	Sample Depth (from surface): <i>1.5</i> (ft)	Total Water Depth at Sample Point: <i>3.0</i> (ft)	
	SECCHI (from surface): <i>—</i> (ft)	Total Water Depth at SECCHI point: <i>—</i> (ft)	
	Staff Gauge: <i>1.62</i> ft		
	Field Meters: <i>YSI Pro Plus</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i> #6	
	Water Temperature: <i>29.0</i> C°		
	Dissolved Oxygen: <i>12.50</i> %		
	Dissolved Oxygen: <i>9.59</i> mg/L		
	Specific Conductance: <i>175.6</i> µS/cm		
	pH: <i>9.35</i> S.U.		
Turbidity: <i>20.3</i> NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>		
	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, FldEx</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>BIV 441</u>					Date: <u>9/11/18</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 ACEPD gauge <u>Not requested</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>n/a</u>									
Site Sketch	The sketch shows a stream flowing from left to right. A bridge with several piers crosses the stream. A point on the stream is marked with an 'X' and labeled 'X sample point'. On the left bank, there is a label 'Choptank Restaurant' with an arrow pointing to the bank. On the right bank, there is a label 'BIVENS ARM NATURE PARK' with an arrow pointing to the bank. The stream is represented by a wavy line, and the banks are indicated by solid lines.								

2018-09-10-56
WBID 2720A

WIN/
Field ID:



G1NE0908

Alachua Channel - On Payne's Prairie

ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:



SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>ALACHCHAN</i>	Sample Sequence Number: <i>1</i>	Sample Date: <i>9/11/18</i>
	Project Name: <i>FDEP 1309</i>	Collection Time: <i>9:40</i>	
	Location Description: <i>off boardwalk</i>		
Weather	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>	
	Ambient: <i>Sunny Hot</i>	Air Temperature: <i>26°C</i>	
Field Water Quality Data	Last 7 Days:		
	Sample Type (circle): <i>Grab</i>	<i>Composite</i>	Sample Method (circle): <i>Direct</i>
	<i>Intermediate</i>		
	Sample Collection Equipment (circle): <i>Containers</i>	<i>Grab Pole</i>	<i>Clips for FC</i>
	If Intermediate, Describe:		
	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>		
	<i>Downstream</i> <i>n/a</i>		
	Distance: <i>2</i> (ft)	Structure description: <i>Boardwalk</i>	
	Sample Depth (from surface): <i>2</i> (ft)	Total Water Depth at Sample Point: <i>4</i> (ft)	
	SECCHI (from surface): <i>—</i> (ft)	Total Water Depth at SECCHI point: <i>—</i> (ft)	
	Staff Gauge: <i>NA</i> (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>28.5</i> C°		
	Dissolved Oxygen: <i>7.9</i> %		
	Dissolved Oxygen: <i>0.57</i> mg/L		
	Specific Conductance: <i>216.1</i> µS/cm		
	pH: <i>6.60</i> S.U.		
Turbidity: <i>2.20</i> NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i>		
	<i>Downstream</i>		
	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>FedEx</i>	
	Laboratory(s) Delivery: <i>Hand Delivered</i>	or Shipped	Time= Date=
	Field Comments: <i>flooded, gators observed. Apple snail eggs.</i>		
Visitors on Site:			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>ALACHCHAN</u>					Date: <u>9/11/18</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 ACEPD gauge <u>not requested</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>unknown</u>								
Stream Bottom Description: <u>unknown</u>									
Pictures of: Station ☐ Upstream ☐ Downstream ☐									
Site Sketch	The sketch shows a stream flowing from the top left towards the bottom right. A wavy line on the left represents the stream bank. A dashed line across the stream is labeled 'x sample site'. A hatched area along the bottom right bank is labeled 'Boardwalk'. A small structure on the far right is labeled 'gazebo'. The water area is labeled 'vegetated water'.								

2018-09-10-56
WBID 2698Hogtown Creek - Ring Park, N of NW 16th Ave
(between NW 18th)

ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601
352-264-6800Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>HOGNW16</i>	Sample Sequence Number: <i>(4)</i>	Sample Date: <i>9/10/18</i>	
	Project Name: <i>FDEPI809</i>		Collection Time: <i>1320</i>	
	Location Description: <i>upstream from gauge</i>			
	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>		
Weather	Ambient: <i>Sunny Hot</i>	Air Temperature: <i>33°C</i>		
	Last 7 Days:			
Field Water Quality Data	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: <i>30</i> (ft)	Structure description: <i>2x Box culvert</i>		
	Sample Depth (from surface): <i>0.5</i> (ft)	Total Water Depth at Sample Point: <i>1.0</i> (ft)		
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)		
	Staff Gauge: <i>None</i> (ft)			
	Field Meters: <i>YSI Pro Plus #2</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i> #6		
	Water Temperature <i>25.5</i> C°			
	Dissolved Oxygen <i>78.0</i> %			
	Dissolved Oxygen <i>6.43</i> mg/L			
	Specific Conductance <i>225</i> µS/cm			
	pH <i>7.76</i> S.U.			
	Turbidity <i>2.57</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=	Metals=	
	Laboratory(s): <i>AEL, Test America</i>	<i>FedEx</i>		
	Laboratory(s) Delivery: <i>Hand Delivered</i>	or Shipped	Time=	Date=
	Field Comments:			
Visitors on Site:				

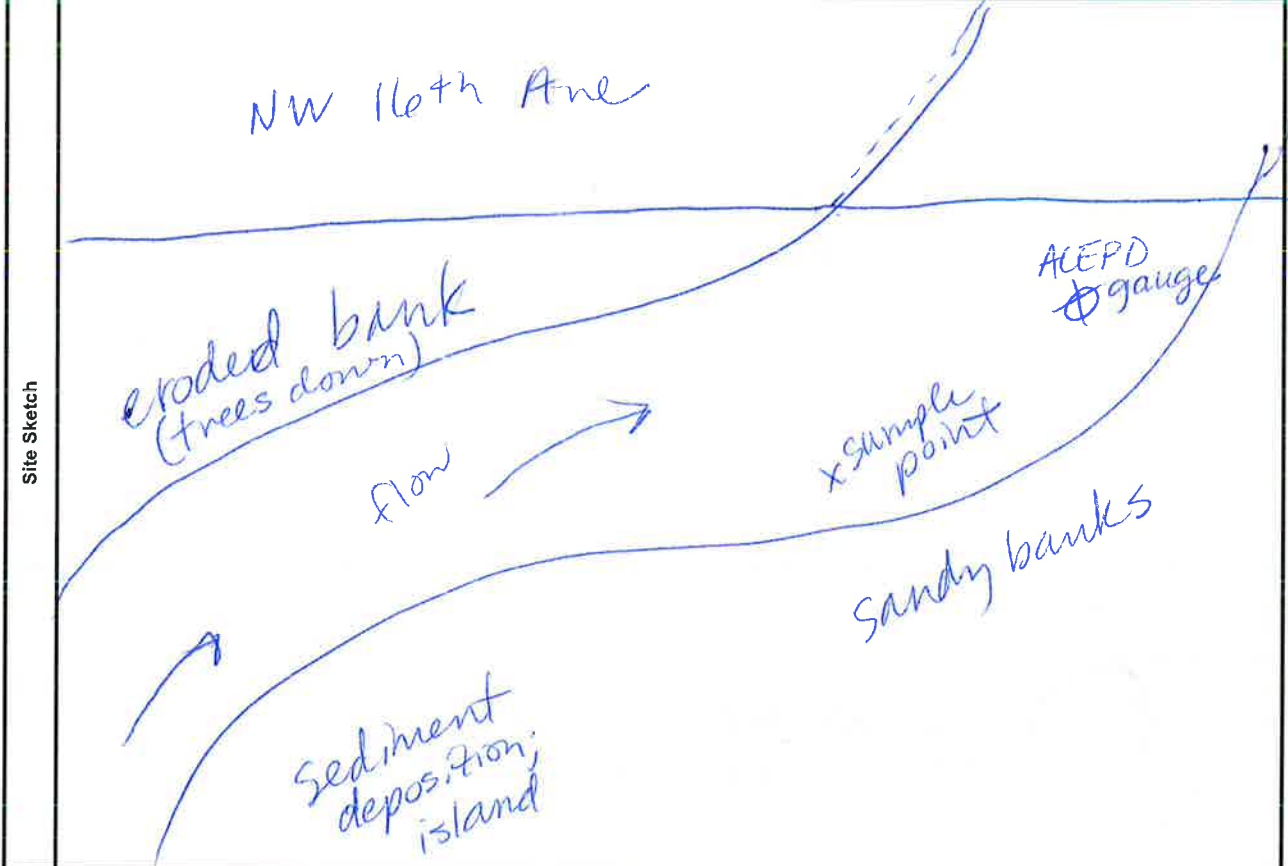
SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>H06NW 16</u>				Date: <u>9/10/18</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> <u>not requested</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: sandy, sediment, severely eroded on/under 16th

Stream Bottom Description: sandy, sediment

Pictures of: Station ☒ Upstream ☒ Downstream ☒



2018-09-10-56
WBID 2696

Possum Creek - S of NW 16th Ave



ENVIRONMENTAL PROTECTION DEPARTMENT

408 W. University Ave. Suite 106 Gainesville, FL 32601
352-264-6800Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>POSNW16</i>	Sample Sequence Number: <i>(3)</i>	Sample Date: <i>9/10/18</i>	
	Project Name: <i>FDEP1809</i>		Collection Time: <i>1245</i>	
	Location Description: <i>Adjacent to gaging station in Possum Creek S of NW 16th Ave</i>			
	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>		
Weather	Ambient: <i>Sunny Hot</i>	Air Temperature: <i>30°C</i>		
	Last 7 Days:			
Field Water Quality Data	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> <i>Downstream</i>			
	Distance: <i>25</i> (ft)	Structure description: <i>3x Box Culvert</i>		
	Sample Depth (from surface): <i>0.5</i> (ft)	Total Water Depth at Sample Point: <i>1.0</i> (ft)		
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)		
	Staff Gauge: <i>Out of water</i>			
	Field Meters: <i>YSI Pro Plus #2</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i> #6		
	Water Temperature: <i>24.7</i> C°			
	Dissolved Oxygen: <i>9.3</i> %			
	Dissolved Oxygen: <i>7.56</i> mg/L			
	Specific Conductance: <i>247</i> µS/cm			
	pH: <i>7.74</i> S.U.			
	Turbidity: <i>4.13</i> NTU			
Sediment Sample Data	Location of sample collection point relative to permanent structure: (circle) <i>Upstream</i> <i>Downstream</i>			
	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, FedEx</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>POSNW16</u>					Date: <u>9/10/18</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 ACEPD gauge <u>not requested</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, sediment deposits along water's edges</u>										
Stream Bottom Description: <u>sandy sediment</u>										
Pictures of: Station ☒ Upstream ☒ Downstream ☒										
Site Sketch	flow → <u>SJRWMD gauge</u> <u>sample point</u>									

2018-09-10-56
WBID 3671A

WIN/
Field ID:



G1NE0915

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

ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:



SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>TURKNW74</i>	Sample Sequence Number: <i>(2)</i>	Sample Date: <i>9/10/18</i>	
	Project Name: <i>FDEP R09</i>		Collection Time: <i>1130</i>	
	Location Description: <i>Upstream of culverts</i>			
	Sampler: <i>Alex Blawanshup</i>	Sampler: <i>Pat Moran</i>		
Weather	Ambient: <i>hot, sunny</i>	Air Temperature: <i>30°C</i>		
	Last 7 Days:			
Field Water Quality Data	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: <i>150</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): (ft)	Total Water Depth at SECCHI point: (ft)		
	Staff Gauge: (ft)			
	Field Meters: <i>#1</i> YSI Pro Plus (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i> #6		
	Water Temperature: <i>25.3</i> C°			
	Dissolved Oxygen: <i>8.5</i> %			
	Dissolved Oxygen: <i>7.02</i> mg/L			
	Specific Conductance: <i>171.5</i> µS/cm			
	pH: <i>7.48</i> S.U.			
	Turbidity: <i>2.96</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= Metals=			
	Laboratory(s): <i>AEI, Test America, FedEx</i>			
	Laboratory(s) Delivery: <i>Hand Delivered</i> or Shipped Time= Date=			
	Field Comments: <i>sampled upstream of holding pond discharge</i>			
Visitors on Site:				

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>TURKNW74</u>						Date: <u>9/10/19</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 ACEPD gauge <u>not requested</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>grassy / vegetated, not extremely eroded</u>										
Stream Bottom Description: <u>sandy sediment</u>										
Pictures of: Station ☐ Upstream ☐ Downstream ☐										
Site Sketch										

2018-09-10-56
WBID 3644

WIN/
Field ID:



G1NE0907

Mill Creek - E of Old Belamy Rd

ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: *AMB*
Date: *9/24/18*
Data Entered By:
Date:



SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>MILLBEL</i>	Sample Sequence Number: <i>(1)</i>	Sample Date: <i>9/10/18</i>	
	Project Name: <i>FDEP1809</i>		Collection Time: <i>1050</i>	
	Location Description: <i>upstream of Bellamy Rd culvert</i>			
	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>		
Weather	Ambient: <i>sunny, hot</i>	Air Temperature: <i>28°C</i>		
	Last 7 Days:			
Field Water Quality Data	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: <i>~30</i> (ft)	Structure description: <i>culvert</i>		
	Sample Depth (from surface): <i>0.75</i> (ft)	Total Water Depth at Sample Point: <i>1.5</i> (ft)		
	SECCHI (from surface): (ft)	Total Water Depth at SECCHI point: (ft)		
	Staff Gauge: (ft)			
	Field Meters: <i>YSI Pro Plus #2</i> (pH, Cond, DO, and Temp);	Hach 2100P Turbidity (circle) <i>#5</i> #6		
	Water Temperature	<i>23.7</i> °C		
	Dissolved Oxygen	<i>78.4</i> %		
	Dissolved Oxygen	<i>6.59</i> mg/L		
	Specific Conductance	<i>81.2</i> µS/cm		
	pH	<i>6.8</i> S.U.		
	Turbidity	<i>6.21</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	Nutrients=	Metals=	
	Laboratory(s): <i>AEI, Test America</i>	<i>FedEx</i>		
	Laboratory(s) Delivery: <i>Hand Delivered</i> or <i>Shipped</i>	Time=	Date=	
	Field Comments: <i>collecting FDEP samples, no flow taken</i>			
Visitors on Site:				

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>MILLBEL</u>					Date: <u>9/10/18</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 ACEPD gauge <u>not requested</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>vegetated, forested</u>									
Stream Bottom Description: <u>sediment, fairly sandy</u>									
Pictures of: Station ☒ Upstream ☒ Downstream ☒									
Site Sketch									

WIN/
Field ID:



G1NE0918

2018-09-10-56
WBID 3644

Mill Creek - Upstream of Sink



ENVIRONMENTAL PROTECTION DEPARTMENT

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

Reviewed By: *AWB*
Date: *9/24/18*
Data Entered By:
Date:

SURFACE WATER SAMPLING FIELD LOG SHEET

June 2017

Sample Info	Station ID: <i>MILLSINK</i>	Sample Sequence Number: <i>n/a</i>	Sample Date: <i>9/10/18</i>
	Project Name: <i>FDEP 1809</i>		Collection Time: <i>1030</i>
	Location Description: <i>off campground rd, past large tent</i>		
	Sampler: <i>Alex</i>	Sampler: <i>Patrick</i>	
Weather	Ambient:		Air Temperature:
	Last 7 Days:		
Field Water Quality Data	Sample Type (circle): Grab Composite Sample Method (circle): Direct Intermediate		
	Sample Collection Equipment (circle): Containers Grab Pole Clips for FC		
	If Intermediate, Describe: <i>FLOODED, not sampled.</i>		
	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: (ft)		
	Field Meters: YSI Pro Plus (pH, Cond, DO, and Temp); Hach 2100P Turbidity (circle) #5 #6		
	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: <i>photos on Patrick's phone no samples taken</i>		
Visitors on Site:			

SURFACE WATER FIELD DATA SHEET - Page 2

Stream Flow Data	ACEPD ID: <u>MILLSINK</u>					Date: <u>9/10/18</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 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	<u>NO samples taken,</u> <u>Flooded</u>								