

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: Bruce

RQ: 2023-01-02-49

Project: BMAP 21

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 11/14/22

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Katrin Villings	11/4/23	726	21.7	763.0	8.8	—	100.4	—	1.018	(P) F	(L) F
ICV	↓	↓	728	21.5	763	8.9	8.86	100.3	—	1.018	(P) F	(L) F
CCV	↓	↓	1340	21.8	761.5	8.8	8.83	100.6	—	1.018	(P) F	(L) F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	K Villings	11/4/23	730	221028A	11/23	1000	1000	(P) F	(L) F
ICV	↓	↓	733	210917A	3/23	100	100.6	(P) F	(L) F
CCV	↓	↓	1342	220225B	3/23	50000	50345	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	K Villings	11/4/23	737	M118-15	5/2/24	7.01	21.8	2.01	-8.3	(P) F	(L) F
Calibr.	↓	↓	745	M188-01	7/11/24	4.00	22.1	4.00	169.8	(P) F	(L) F
Calibr.	↓	↓	748	M103-01	4/19/24	10.03	22.0	10.03	-183.3	(P) F	(L) F
ICV	↓	↓	753	M188-01	7/11/24	4.00	22.1	4.03	167.3	(P) F	(L) F
CCV	↓	↓	1345	M103-01	4/19/24	10.03	21.9	10.07	186.7	(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ; mV pH 4 Range $+180 \pm 50$; mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 175, slope from 4 to 7 178.1 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 11/14/22

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	K Villings	11/4/23	0.000	0.000	0.000	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>1/4/2023</u>	Collected By: <u>Katrin Villinger, Brian Davis</u>
Customer: <u>NE-DIST</u>	Sampling Agency: <u>FDEP</u>
RQ: <u>RQ-2023-01-02-49</u>	Project ID: <u>BMAP</u>

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

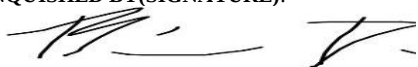
Number of Coolers Shipped: 0

Delivery Method: HandDelivered

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
BUTCHER PEN CR AT WESCONNETT	 20030760
BUTCHER PEN CR @ CONFEDERATE PT ROAD	 20030082
BIG FISHWEIR CR SF @ HAMILTON ST	 20030801
LITTLE FISHWEIR AT OAK ST.	 20030953
CRAIG CR @ HENDRICKS AVE	 20030793
CRAIG CR. 100m DOWN FROM FOOTBRIDGE IN PARK	 20030958
GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC	 20030891

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 1/4/2023

1400EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:	Rec'd/Inspected Date:
----------------------------	------------------------------



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	BUTCHER PEN CR @ CONFEDERATE PT ROAD				Sample Date:	1/4/2023	
WIN / Field ID:	20030082	ORG ID:	21FLA	ENR:	-		
County:	Duval	WBID:	2322	STREAM	3F		
Receiving Body of Water:	Cedar River				RQ-	2023-01-02-49	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:	D#3	
Collection Method			
	Wading		Canoe/Kayak
	From Shore		Electric Motor
x	Bridge		Gasoline Motor
Depth Measured With		Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Falling
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	915	1.06	0.3	6.46	68.5	17.9	7.12	0.6	2096	1.08

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab Diversified	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringeLot#	FilterLot#	
Other(s)					
Field Comments:	Cloudy				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: WIN Import ID: KH 03/13/2023

Enter Field Parameters, Verify Station ID In LIMS DMT: (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Save Field Sheets on Network: BD 1/4/2023 (Initials/Date) Migrate Data to WIN: (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:		BUTCHER PEN CR AT WESCONNETT				Sample Date:		1/4/2023	
WIN / Field ID:	20030760	ORG ID:	21FLA	ENR:	-	Latitude:	30.25983		
County:	Duval	WBID:	2322	STREAM	3F	Longitude:	-81.74019		
Receiving Body of Water:		Cedar River				RQ-	2023-01-02-49		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	x Pole	Na
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:			
Collection Method			
	Wading	Canoe/Kayak	
	From Shore	Electric Motor	
x	Bridge	Gasoline Motor	
Depth Measured With		Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Falling
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Desi
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	855	1.684	0.3	2.58	27.2	17.8	6.8	1	396.1	0.19
	900		1.184	1.63	17	17.6	6.78		411.5	0.2

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab Diversified	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringeLot#	FilterLot#	
Other(s)					
Field Comments:	Cloudy				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Save Field Sheets on Network: BD 1/4/2023 (Initials/Date) Migrate Data to WIN: (Initials/Date)

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	CRAIG CR @ HENDRICKS AVE				Sample Date:	1/4/2023	
WIN / Field ID:	20030793	ORG ID:	21FLA	ENR:	-		
County:	Duval	WBID:	2297B	ESTUARY			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-01-02-49	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:		
Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With <i>Meter</i>			

Water Level:	Normal
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Falling
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1035	1.034	0.3	2.29	24.4	18.5	6.92		627	0.3

Biological Samples Collected: None**SBIO Visit ID:** **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	Contract Lab Enterococci Diversified	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients				Syringe Lot#; Filter Lot#:	
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
Other(s)					
Field Comments:	Cloudy				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023 (Initials/Date)

Save Field Sheets on Network: BD 1/4/2023 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	BIG FISHWEIR CR SF @ HAMILTON ST				Sample Date:	1/4/2023	
WIN / Field ID:	20030801	ORG ID:	21FLA	ENR:	-		
County:	Duval	WBID:	2280A	STREAM			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-01-02-49	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	x Pole	NA
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:			
Collection Method			
	Wading	Canoe/Kayak	
x	From Shore	Electric Motor	
		Gasoline Motor	
Depth Measured With Meter			

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Slack
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	945	0.75	0.3	3.31	34.9	17.5	7.09	0.75	742	0.36
VOB (s)										

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab	Diversified			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
Other(s)					
Field Comments:	Cloudy. Scum layer on surface				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Save Field Sheets on Network: BD 1/4/2023 Migrate Data to WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC				Sample Date:	1/4/2023	
WIN / Field ID:	20030891	ORG ID:	21FLA	ENR:	-		
County:	Duval	WBID:	2326A	STREAM			
Receiving Body of Water:	St Johns River Above Piney Point				RQ-	2023-01-02-49	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:		
Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With <i>Meter</i>			

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	N/A
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1110	0.715	0.3	2.6	27.3	18.5	6.9	0.715	500	0.24

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab	Diversified			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients					
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
Other(s)					
Field Comments:	Cloudy				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Save Field Sheets on Network: BD 1/4/2023 Migrate Data to WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:	LITTLE FISHWEIR AT OAK ST.				Sample Date:	1/4/2023	
WIN / Field ID:	20030953	ORG ID:	21FLA	ENR:	-		
County:	Duval	WBID:	2280A	STREAM			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-01-02-49	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	x Pole	Na
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:			
Collection Method			
	Wading	Canoe/Kayak	
x	From Shore	Electric Motor	
		Gasoline Motor	
Depth Measured With Meter			

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	N/A
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	1010	0.874	0.3	1.53	16.6	18.4	6.86	0.874	479.5	0.23
VOB (s)										

Biological Samples Collected:	None			
SBIO Visit ID:	HA ID:	RPS ID:	Macrophyte ID:	LIMS Sample ID Entered Into The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	E. coli Contract Lab	Benchmark			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
Other(s)					
Field Comments:	Cloudy. Scum on water surface.				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023

Save Field Sheets on Network: BD 1/4/2023 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date)

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV

Yes / No

WIN Station Name:	CRAIG CR. 100m DOWN FROM FOOTBRIDGE IN PARK				Sample Date:	1/4/2023	
WIN / Field ID:	20030958	ORG ID:	21FLA	ENR:	-	Latitude:	30.29522
County:	Duval	WBID:	2297B	ESTUARY		Longitude:	-81.64989
Receiving Body of Water:	St Johns River Above Warren Bridge					RQ-	2023-01-02-49

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katrin Villinger	x		x		
Brian Davis		x		x	x

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:		
Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With <i>Meter</i>			

Water Level:	Normal
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Falling
High Tide:	NA
Low Tide:	NA
Photos:	No
Meter ID:	Bruce
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPT _h)
EST	1045	0.537	0.3	5.1	54.2	17.9	6.96	0.4	839	0.41

Biological Samples Collected: None**SBIO Visit ID:** **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID Entered Into The Macrophyte Module:**

Parameter Suite	Parameter Methods (LIMS Test Codes)	Preservation			
		Type	Lot#	Expiration Date	pH Check
Microbiology	Contract Lab Enterococci Diversified	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#;		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringeLot#	FilterLot#	
Other(s)					
Field Comments:	Cloudy				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	01/04/2023	Signature:			

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: KH 03/13/2023 (Initials/Date)

Save Field Sheets on Network: BD 1/4/2023 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date)

DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

Project Number:
(Lab Use Only)

P. (904) 807-9625 E. info@deillac.com
F. (904) 807-9627

Page 1 of 1

Company Name										Florida Department of Environmental Protection										Sample Matrix Codes:									
Address										8800 Baymeadows Way West										A. Air P. Petroleum									
City										Jacksonville										B. Bulk S. Soil/Sediment									
State										FL										W. Waste O. Other									
Zip										32256										PW. Potable Water									
Altitude										Dep-overflowmicro@fldep.state.fl.us										NPW. Non-Potable Water									
Tel.										E-mail or Fax										Sample Kit or Container Lot #									
Project Name										BMAP 1										Parameters									
Project Number										2023 01-02-44										Preservation Codes:									
Project Location										Katon Villings										0. None 5. Na2S2O3									
Sample Name/Signature										Katon Villings										1. H2SO4 6. Crushed Ice (4C)									
Transfer #										Sample #										2. HNO3 7. C6H8O6									
(Lab Use Only)										Sample Identification										3. HCl 8. NH4Cl									
Date Sampled										Time Sampled										4. NaOH 9. Other: (List)									
Sample Matrix Code										Specific Cond. (Field)										Thermal Preservation:									
Comp										Grab										In Crushed Ice? (Yes/No)									
E. Coli - Quantitray										Enterococci - Quantitray										Cooler Temp: 0.0 °C									
Coliform, Fecal - MF 3 Dilutions																				Sample Cont. Temp: 3.9 °C									
Turnaround Requested:										Turnaround Requested:										Turnaround times are estimated & subject to change. Surcharges apply for all rush samples.									
X Standard (10 Business Days)										Semi-Rush (3-5 Business Days)										Rush (1-2 Business Days)									
Billing Information:										Invoice with Report										Invoice to Accounting									
Req. #:										P.O. #:										Date / Time									
Special Instructions:										Transfer Numbers										Relinquished By									
1-7										1/4/23 01230										1/4/23 01230									