

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: <u>12/6/2023</u> Customer: <u>NE-DIST</u> RQ: <u>RQ-2023-12-11-37</u>	Collected By: <u>Katherine Halbert, Haylee Brown</u> Sampling Agency: <u>FDEP</u> Project ID: <u>BMAP</u>
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PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

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

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

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/6/2023

1630EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:	Rec'd/Inspected Date:
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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:	12/6/2023	
WIN / Field ID:	20030891	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2326A	STREAM	3F		
Receiving Body of Water:	St Johns River Above Piney Point				RQ-	2023-12-11-37	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

Sampling Equipment			
x	Sample Container	Carboy	
	Dipper	Van Dorn	
	Syringe	Pole	
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		D#3	
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:	Stitch
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	1040	1.61	0.3	3.37	34.4	16.4	6.82	1.61	345.2	0.17
	1042		1.11	3.84	39.3	16.4	6.8	VOB (s)	372.3	0.18

Biological Samples Collected:	None			
SBIO Visit ID:	HA ID:	RPS ID:	Macrophyte ID:	LIMS Sample ID
In 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:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	12/06/2023	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 01/08/2024

Save Field Sheets on Network: KH 12/06/2023 (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:	12/6/2023	
WIN / Field ID:	20030958	ORG ID:	21FLA	ENR:	-	Latitude:	30.29522
County:	DUVAL	WBID:	2297B	ESTUARY	3M	Longitude:	-81.64989
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-12-11-37	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

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

Water Level:	Normal
Flow:	NA
Matrix:	Marine
Tide Stage:	Falling
High Tide:	0500
Low Tide:	1137
Photos:	No
Meter ID:	Stitch
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	1.64	0.3	4.5	46.1	16.5	7.14	1.64	525	0.25
	1112		1.14	4.6	47.4	16.7	7.13		521	0.25

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID**
In 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:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	12/06/2023	Signature:			

LIMS EVENT ID: WIN Import ID: KH 01/08/2024

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

Save Field Sheets on Network: KH 12/06/2023 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 AT HENDRICKS AVE				Sample Date:		12/6/2023	
WIN / Field ID:	20030793	ORG ID:	21FLA	ENR:	-	Latitude:	30.29631		
County:	DUVAL	WBID:	2297B	ESTUARY	3M	Longitude:	-81.64803		
Receiving Body of Water:		St Johns River Above Warren Bridge				RQ-	2023-12-11-37		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

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

Water Level:	Normal
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Falling
High Tide:	0500
Low Tide:	1137
Photos:	No
Meter ID:	Stitch
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	1125	0.85	0.42	6.12	63.3	16.8	7.18	0.85	473.6	0.23
								VOB (s)		

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID**
In 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:					
Comments on COC: Microbiology sample(s) submitted to contract laboratory.					
Relinquish Date:	12/06/2023	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 01/08/2024

Save Field Sheets on Network: KH 12/06/2023 (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:		LITTLE FISHWEIR AT OAK ST				Sample Date:		12/6/2023	
WIN / Field ID:	20030953	ORG ID:	21FLA	ENR:	-	Latitude:	30.29467		
County:	DUVAL	WBID:	2280A	STREAM		3F	Longitude:	-81.70919	
Receiving Body of Water:		St Johns River Above Warren Bridge				RQ-	2023-12-11-37		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		D#3	
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:	Rising
High Tide:	0510
Low Tide:	1150
Photos:	No
Meter ID:	Stitch
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	1150	0.1	0.05	5.15	53.1	16.6	7.08	0.1	467	0.23
								VOB (s)		

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID**
In 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					
Other(s)					
Field Comments:					
Comments on COC: Microbiology sample(s) submitted to contract laboratory.					
Relinquish Date:	12/06/2023	Signature:			

LIMS EVENT ID: WIN Import ID: KH 01/08/2024

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: KH 12/06/2023 Migrate Data to WIN: (Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

Meter
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of Day CCV

Yes / No

WIN Station Name:	BIG FISHWEIR CR SF AT HAMILTON ST				Sample Date:	12/6/2023	
WIN / Field ID:	20030801	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2280A	STREAM	3F		
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-12-11-37	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		D#3	
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:	Rising
High Tide:	0510
Low Tide:	1150
Photos:	No
Meter ID:	Stitch
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	1210	0.51	0.2	6.87	70.2	16.2	7.4	0.51	553	0.27
								VOB (s)		

Biological Samples Collected:	None	
SBIO Visit ID:	HA ID:	RPS ID:
Macrophyte ID:	LIMS Sample ID	
In 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:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	12/06/2023	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 01/08/2024
Save Field Sheets on Network:	KH 12/06/2023	Migrate Data to WIN:	
	(Initials/Date)		(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 CONFEDERATE PT ROAD				Sample Date:	12/6/2023	
WIN / Field ID:	20030082	ORG ID:	21FLA	ENR:	-	Latitude:	30.26461
County:	DUVAL	WBID:	2322	STREAM	3F	Longitude:	-81.73458
Receiving Body of Water:	Cedar River				RQ-	2023-12-11-37	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		D#3	
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:	Rising
High Tide:	0555
Low Tide:	1154
Photos:	No
Meter ID:	Stitch
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	1230	1.05	0.3	3.75	37.9	15.9	7.04	0.8	715	0.35

Biological Samples Collected: None

SBIO Visit ID: **HA ID:** **RPS ID:** **Macrophyte ID:** **LIMS Sample ID**
In 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					
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	12/06/2023	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 01/08/2024
Save Field Sheets on Network: KH 12/06/2023 (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:	12/6/2023	
WIN / Field ID:	20030760	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2322	STREAM	3F		
Receiving Body of Water:	Cedar River				RQ-	2023-12-11-37	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katherine Halbert		x		x	x
Haylee Brown	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		D#3	
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:	Rising
High Tide:	0555
Low Tide:	1154
Photos:	No
Meter ID:	Stitch
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	1245	0.38	0.19	8.11	81.8	15.7	7.28	0.38	350	0.17
								VOB (s)		

Biological Samples Collected:	None	
SBIO Visit ID:	HA ID:	RPS ID:
Macrophyte ID:	LIMS Sample ID	
In 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:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	12/06/2023	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 01/08/2024
Save Field Sheets on Network:	KH 12/06/2023	Migrate Data to WIN:	
	(Initials/Date)		(Initials/Date)

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: Stitch RQ: 2023-12-11-37 Project: BMAP1

- 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 9/8/23

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.	H. Brown	12/6/23	900	18.3	764.8	9.5	—	100.3	—	1.068	(P) F	(L) F
ICV	H. Brown	12/6/23	902	18.3	765.0	9.5	9.48	100.7	—	1.068	(P) F	(L) F
CCV	H. Brown	12/6/23	1430	18.6	764.4	9.4	9.37	100.5	—	1.068	(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.	H. Brown	12/6/23	903	2307612B	06/2024	1000	1002	(P) F	(L) F
ICV	H. Brown	12/6/23	906	231103A	11/2024	100	99.8	(P) F	(L) F
CCV	H. Brown	12/6/23	1432	230612C	06/2024	50000	50108	(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.	H. Brown	12/6/23	908	4304017	4/24/25	7.03	18.2	7.10	-21.3	(P) F	(L) F
Calibr.	H. Brown	12/6/23	910	4308057	8/31/25	4.00	18.2	4.05	150	(P) F	(L) F
Calibr.	H. Brown	12/6/23	912	4307048	8/1/25	10.07	18.3	10.12	-192.1	(P) F	(L) F
ICV	H. Brown	12/6/23	914	4308057	8/31/25	4.00	18.2	4.03	148.8	(P) F	(L) F
CCV	H. Brown	12/6/23	1435	4307048	8/1/25	10.06	18.5	10.11	-194	(P) F	(L) F
CCV										P / F	L / F

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

If mV are recorded: slope from 7 to 10 170.8, slope from 4 to 7 171.3 (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: 9/8/23

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	H. Brown	12/6/23	915	0.01	0.00	(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:



DIVERSIFIED
ENVIRONMENTAL LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Project Number:

(Lab Use Only)

3653 Regent Boulevard, Suite # 509
Jacksonville, FL 32224
P. (904) 807-9625 E. info@delilab.com
F. (904) 807-9627

Page 1 of 1

Company Name Florida Department of Environmental Protection										Container Information (Qty, Size, & Type)								Sample Matrix Codes:			
Address 8800 Baymeadows Way West										250 mL		250 mL		250 mL						A. Air P. Petroleum	
City Jacksonville State FL Zip 32256																		B. Bulk S. Soil/Sludge			
Attn. Dep-overflowmicro@dep.state.fl.us																		W. Wipe O. Other			
Tel. E-mail or Fax										6		6		6				PW. Potable Water			
Project Name BMAP 1																		NPW. Non-Potable Water			
Project Number 2023-12-11-37										Container Preservation Codes								Sample Kit or Container Lot #			
Project Location																					
Sampler Name/Signature Haylee Brown										Parameters								Preservation Codes:			
										E. Coli - Quantitray		Enterococci - Quantitray		Coliform, Fecal - MF 3 Dilutions						0. None 5. Na2S2O3	
																		1. H2SO4 6. Crushed Ice (4C)			
																		2. HNO3 7. C6H8O6			
																		3. HCl 8. NH4Cl			
																		4. NaOH 9. Other: (List)			
																		Thermal Preservation:			
																		In Crushed Ice? Yes / No			
																		Cooler Temp: NA °C			
																		Sample Cont. Temp: 0.6 °C			
																		Turnaround Requested:			
																		☒ Standard (10 Business Days)			
																		☐ Semi-Rush (3-5 Business Days)			
																		☐ Rush (1-2 Business Days)			
																		Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.			
																		Billing Information:			
																		☐ Invoice with Report			
																		☐ Invoice to Accounting			
																		Req. #:			
																		P.O. #:			

	Special Instructions:	Transfer Numbers:	Relinquished By:	Date / Time:	Received By:	Date / Time:
	* = 10x dilution	1-7	Haylee Brown	12/6/23 1406	[Signature]	12/06/23 1406

Certification #E821059

Lab General Form 058, Rev. #1, Rev. Date: 02/07/22, Effective Date: 02/07/22.

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