

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 9/5/2023	Collected By: Jeremy Parrish, Katherine Halbert
Customer: NE-DIST	Sampling Agency: FDEP
RQ: RQ-2023-09-04-40	Project ID: BMAP

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
GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC	 20030891
CRAIG CR AT HENDRICKS AVE	 20030793
CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK	 20030958
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):

A handwritten signature in black ink, consisting of two stylized, cursive 'Z' or '2' shapes.

DATE/TIME: 9/5/2023
1630EST

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:	GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC				Sample Date:	9/5/2023	
WIN / Field ID:	20030891	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2326A	STREAM			
Receiving Body of Water:	St Johns River Above Piney Point				RQ-	2023-09-04-40	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Disco	
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:	0256
Low Tide:	0907
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	925	0.5	0.3	4.29	51.6	24.5	7.21	0.5	831	0.41
								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)	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:					
Comments on COC: Microbiology sample(s) submitted to contract laboratory.					
Relinquish Date:	09/05/2023	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 10/23/2023

Save Field Sheets on Network: KH 09/05/2023 (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 AT HENDRICKS AVE				Sample Date:	9/5/2023	
WIN / Field ID:	20030793	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2297B	ESTUARY			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-09-04-40	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:	Disco	
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:	Rising
High Tide:	0256
Low Tide:	0907
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	945	0.9	0.3	0.54	7.4	28.7	6.85	0.3	22541	13.51

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			
Chlorophyll		Diversified			
Physical/Aggregate Nutrients					
Filtered Nutrients					
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:	09/05/2023	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 10/23/2023
Save Field Sheets on Network: KH 09/05/2023	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:	CRAIG CR 100M DOWN FROM FOOTBRIDGE IN PARK				Sample Date:	9/5/2023	
WIN / Field ID:	20030958	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2297B	ESTUARY			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-09-04-40	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
			NA
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Disco	
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:	Rising
High Tide:	0256
Low Tide:	0907
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 (PPT _h)
EST	955	0.9	0.3	1.46	20.4	29	6.92	0.3	20954	12.48

Biological Samples Collected: NoneSBIO 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			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients					
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:	09/05/2023	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 10/23/2023

Save Field Sheets on Network: KH 09/05/2023 (Initials/Date) Migrate Data to WIN: (Initials/Date)

(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:		LITTLE FISHWEIR AT OAK ST				Sample Date:		9/5/2023	
WIN / Field ID:	20030953	ORG ID:	21FLA	ENR:	-	Latitude:	30.29467		
County:	DUVAL	WBID:	2280A	STREAM		Longitude:	-81.70919		
Receiving Body of Water:		St Johns River Above Warren Bridge				RQ-	2023-09-04-40		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Disco	
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:	0256
Low Tide:	0907
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	1020	0.28	0.14	2.48	30.6	25.6	7.13	0.28	2749	1.42
								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)	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)		MCAA***			
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: 09/05/2023 **Signature:**

LIMS EVENT ID: **WIN Import ID:** KH 10/23/2023

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: KH 09/05/2023 (Initials/Date) Migrate Data to WIN: (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BASIN MANAGEMENT ACTION PLAN Field Sheet

July 2022

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Yes / No

WIN Station Name:	BIG FISHWEIR CR SF AT HAMILTON ST				Sample Date:	9/5/2023	
WIN / Field ID:	20030801	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2280A	STREAM			
Receiving Body of Water:	St Johns River Above Warren Bridge				RQ-	2023-09-04-40	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish					
Katherine Halbert					

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

Water Level:	Normal
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Rising
High Tide:	0256
Low Tide:	0907
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	1035	0.65	0.3	1.47	18.6	26.8	7.14	0.65	5077	2.72
								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)		MCAA***			
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	09/05/2023	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 10/23/2023

Save Field Sheets on Network: KH 09/05/2023 (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 CONFEDERATE PT ROAD				Sample Date:	9/5/2023	
WIN / Field ID:	20030082	ORG ID:	21FLA	ENR:	-		
County:	DUVAL	WBID:	2322	STREAM			
Receiving Body of Water:	Cedar River				RQ-	2023-09-04-40	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
	Syringe Lot#		Filter Lot#
	Secchi Equipment ID:	Disco	
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:	Rising
High Tide:	0256
Low Tide:	0907
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 (PPT _h)
EST	1055	0.98	0.3	4.87	63.4	27.9	7.16	0.4	5893	3.18

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	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syringe Lot#; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)		MCAA***			
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:	09/05/2023	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 10/23/2023

Save Field Sheets on Network: KH 09/05/2023 (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:		9/5/2023	
WIN / Field ID:	20030760	ORG ID:	21FLA	ENR:	-	Latitude:	30.25983		
County:	DUVAL	WBID:	2322	STREAM		Longitude:	-81.74019		
Receiving Body of Water:		Cedar River				RQ-	2023-09-04-40		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish		x		x	x
Katherine Halbert	x		x		

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
Syringe Lot#		Filter Lot#	
Secchi Equipment ID:		Disco	
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:	0256
Low Tide:	0907
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 (PPT _h)
EST	1105	0.84	0.3	4.03	48.6	24.6	7.26	0.4	311.3	0.15

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:	09/05/2023	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 10/23/2023

Save Field Sheets on Network: KH 09/05/2023 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date)

CALIBRATION AND VERIFICATION LOG (FD-20 SOP FT 1000-FT 1500, FD 1000-FD 4000)

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

Meter ID: **DESI**

RQ: **2023-09-04-40**

Project: **BMAP 1/BMAP2**

KH 09/05/23

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 **5/23/23**

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.	K. Halbert	9/5/23	837	22.3	762.0	8.7	-	100.3	-	1.012	(P) F	(L) F
ICV	K. Halbert	9/5/23	840	22.0	761.9	8.7	8.76	100.6	-	1.012	(P) F	(L) F
CCV	K. Halbert	9/5/23	1410	22.3	761.5	8.7	8.68	99.7	-	1.012	(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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	K. Halbert	9/5/23	843	230612 B	06/2024	1000	1000	(P) F	(L) F
ICV	K. Halbert	9/5/23	847	230131 A	02/2024	100	99.5	(P) F	(L) F
CCV	K. Halbert	9/5/23	1411	230131 C	02/2024	50000	50300	(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. Halbert	9/5/23	850	M241-15	9/1/24	7.01	22.8	7.01	-31.9	(P) F	(L) F
Calibr.	K. Halbert	9/5/23	855	M221-22	8/10/24	4.00	22.4	4.00	143.6	(P) F	(L) F
Calibr.	K. Halbert	9/5/23	858	M203-05	7/27/24	10.03	22.2	10.03	-202.3	(P) F	(L) F
ICV	K. Halbert	9/5/23	900	M221-22	8/10/24	4.00	22.6	3.98	144.2	(P) F	(L) F
CCV	K. Halbert	9/5/23	1417	M203-05	7/27/24	10.03	22.2	10.04	-203.7	(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 **170.4**, slope from 4 to 7 **175.5** (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: **5/30/23**

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	K. Halbert	9/5/23	903	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:



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										Container Preservation Codes								Sample Kit or Container Lot #		
Tel. E-mail or Fax										6	6	6							NA	
Project Name BMAP1 / BMAP2KH 09/05/2023										Parameters								Preservation Codes:		
Project Number 2023-09-04-40										E. Coli - Quantitray	Enterococci - Quantitray	Coliform, Fecal - MF 3 Dilutions							0. None 5. Na2S2O3	
Project Location																				1. H2SO4 6. Crushed Ice (4C)
Sampler Name/Signature Katherine Halbert / 2 2																		2. HNO3 7. C6H8O6		
Transfer	Sample #	Sample Identification	Date Sampled	Time Sampled	Sample Matrix Code	Specific Cond. (Field)	Comp	Grab									3. HCl 8. NH4Cl			
																	4. NaOH 9. Other: (List)			
	1	20030891	9/5/23	925	NPW	831		✓	✓								Thermal Preservation:			
	2	* 20030793	9/5/23	945	NPW	22541		✓	✓								In Crushed Ice? ☒ Yes / No			
	3	* 20030958	9/5/23	955	NPW	20954		✓	✓								Cooler Temp: 0.0 °C			
	4	* 20030953	9/5/23	1020	NPW	2749		✓	✓								Sample Cont. Temp: 1.5 °C			
	5	20030801	9/5/23	1035	NPW	5077		✓	✓								Turnaround Requested:			
	6	* 20030082	9/5/23	1055	NPW	5893		✓	✓								☒ Standard (10 Business Days)			
	7	* 20030760	9/5/23	1105	NPW	311.3		✓	✓								☐ Semi-Rush (3-5 Business Days)			
	8																☐ Rush (1-2 Business Days)			
	9																Turnaround times are estimated & subject to change. Surcharges apply for all Rush samples.			
	0																Billing Information:			
Special Instructions: *10x dilution										Transfer Numbers		Relinquished By		Date / Time		Received By		Date / Time		
										917		2 2		09/05/23/1251		Dc Vc		09/05/23 1851		
										DIV 09/05/23										



Certification #E821059