FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	8/7/2024	**Collected By:**	Alee Knoell, Kyle Coker
Customer:	NE-DIST	**Sampling Agency:**	FDEP
RQ:	RQ-2024-08-05-21	**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:** 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 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):

DATE/TIME: 8/7/2024 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:**	8/7/2024
WIN / Field ID:	20030891	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.22544
County:	DUVAL	**WBID:**	2326A	STREAM		**Longitude:**	-81.60386
Receiving Body of Water:	St Johns River Above Piney Point					**RQ-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:					

Collection Method			
x	Wading		Canoe/Kayak
	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	*Meter*		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	840	0.7	0.3	5.04	61.7	25.5	7	0.7	268.5	0.13
								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 *TANW*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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:**	8/7/2024
WIN / Field ID:	20030793	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29631
County:	DUVAL	**WBID:**	2297B	ESTUARY		**Longitude:**	-81.64803
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
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:	*High*
Flow:	*NA*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	925	0.9	0.3	5.54	68.1	25.8	7.03	0.9	392.6	0.19
								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 *TANW*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC			SyringLot#	FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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:**	8/7/2024
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-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
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:	*High*
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 (PPTh)
EST	935	0.6	0.3	5.41	66.6	25.9	7.04	0.6	514	0.25
								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 *TANW*		ICE				
Chlorophyll								
Physical/Aggregate Nutrients								
Filtered Nutrients						Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients								
Metals								
Organics (LC)					MCAA***			
Macroinvertebrates								
Organics (GC)								
Molecular								
Periphyton								
Phytoplankton								
BOD								
DOC					SyringLot#		FilterLot#	
Other(s)								
Field Comments:								
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.							
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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:**	8/7/2024
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-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
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:	*High*
Flow:	*Flowing*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	1025	0.1	0.05	5.43	66.7	25.8	7.02	0.1	386.8	0.18
								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 / TANW	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC					
		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:					
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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 AT HAMILTON ST					**Sample Date:**	8/7/2024
WIN / Field ID:	20030801	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.29315
County:	DUVAL	**WBID:**	2280A	STREAM		**Longitude:**	-81.72209
Receiving Body of Water:	St Johns River Above Warren Bridge					**RQ-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
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:	*High*
Flow:	*Flowing*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	1035	1	0.3	7.04	86.1	25.5	7.28	1	404.8	0.19
								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** *TANW*	**ICE**			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		**SyringLot#**		**FilterLot#**	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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:**	8/7/2024
WIN / Field ID:	20030082	**ORG ID:**	21FLA	**ENR:**	-	**Latitude:**	30.26461
County:	DUVAL	**WBID:**	2322	STREAM		**Longitude:**	-81.73458
Receiving Body of Water:	Cedar River					**RQ-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
Syringe Lot#			Filter Lot#		
Secchi Equipment ID:					

Collection Method			
	Wading		Canoe/Kayak
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With	*Secchi*		

Water Level:	*High*
Flow:	*Flowing*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	1100	0.7	0.3	3.57	44.1	25.7	6.88	0.6	355	0.17

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 *TANW*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)					
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					

Field Comments:	
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.
Relinquish Date:	08/07/2024
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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (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:**	8/7/2024
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-**	2024-08-05-21

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Alee Knoell	x		x		
Kyle Coker		x		x	

Sampling Equipment					
x	Sample Container			Carboy	
	Dipper			Van Dorn	
	Syringe			Pole	
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:	*High*
Flow:	*Flowing*
Matrix:	*Fresh*
Tide Stage:	
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 (PPTh)
EST	1115	0.7	0.3	6.85	83.8	25.6	7.08	0.7	309.7	0.15
								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 *TANW*	ICE			
Chlorophyll					
Physical/Aggregate Nutrients					
Filtered Nutrients			Syring Lot#:; Filter Lot#:		
Acid Preserved Nutrients					
Metals					
Organics (LC)		MCAA***			
Macroinvertebrates					
Organics (GC)					
Molecular					
Periphyton					
Phytoplankton					
BOD					
DOC		SyringLot#		FilterLot#	
Other(s)					
Field Comments:					
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	08/07/2024	**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: _____ (Initials/Date)

Save Field Sheets on Network: KC 08/07/24 (Initials/Date)

Migrate Data to WIN: _____ (Initials/Date)

Eurofins Jacksonville
8021-6 Philips Highway
Jacksonville, FL 32256
Phone (904) 296-3007 Phone (904) 296-6210

Chain of Custody Record

eurofins Environment Testing

Client Information	Sampler: Kyle Coker	Lab PM: Savoie, Noel	Carrier Tracking No(s):	COC No: 762-4973-783.1
Client Contact: Sarah Menz	Phone: 850-245-8857	E-Mail: Noel.Savoie@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: DEP - Bureau of Labs Biology Section	PWSID:	Analysis Requested		Job #:
Address: Twin Towers Lab Complex A Rm 216 6515 2600 Blairstone Rd M	Due Date Requested:			Preservation Codes: R - NaThioSO4
City: Tallahassee	TAT Requested (days):			
State, Zip: FL, 32399	Compliance Project: Δ Yes Δ No			
Phone:	PO #: C402CA			Other:
Email: DEP-overflowmicro@floridadep.gov	WO #:			
Project Name: RQ-2024-08-05-21	Project #: 76200778			
Site: BMAP1	SSOW#:			* = 10x dilution

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	IDEXX_ColQT_24H - Fecal Coliform	IDEX_Ent_8H_QT - Enterococci	9223B_ClQ18_8H - E.Coli	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	R	R		
20030891	8/7/24	0840	G	Water					X	1	RQ-2024-
20030793 *	8/7/24	0925	G	W				X		1	
20030958 *	8/7/24	0935	G	W				X		1	
20030953 *	8/7/24	1025	G	W					X	1	
20030801	8/7/24	1035	G	W					X	1	
20030082 *	8/7/24	1100	G	W					X	1	
20030760 *	8/7/24	1115	G	W					X	1	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Kyle Coker	8/7/24 1205	FDEP	[signature]	8/7/24 1205	EET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 2.0°C on ice T-096

Ver: 04/02/2024

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-** 2024-08-05-21 **Project:** BMAP-1

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 07/02/24

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.	AKNOELL	8/7	720	21.7	752.4	8.7	—	99	—	1.131	(P) / F	(L) / F
ICV	AKNOELL	8/7	722	21.8	752.6	8.7	8.95	101.9	—	1.131	(P) / F	(L) / F
CCV	AKNOELL	8/7	1333	22.4	752.2	8.6	8.8	100.8	—	1.131	(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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	AKNOELL	8/7	725	240618A	06/25	1000	1000	(P) / F	(L) / F
ICV	AKNOELL	8/7	727	230612A	01/25	100	100.1	(P) / F	(L) / F
CCV	AKNOELL	8/7	1336	240618B	06/25	1413	1405	(P) / F	(L) / F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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.	AKNOELL	8/7	730	43110047	11/3/25	7.01	22.5	7.01	-42.7	(P) / F	(L) / F
Calibr.	AKNOELL	8/7	733	44040045	4/8/26	4.00	22.5	4.00	135.1	(P) / F	(L) / F
Calibr.	AKNOELL	8/7	735	44020286	2/27/26	10.02	22.5	10.02	-206.2	(P) / F	(L) / F
ICV	AKNOELL	8/7	738	44040045	2/27/26	4.00	22.5	4.03	132.5	(P) / F	(L) / F
CCV	AKNOELL	8/7	1340	44020286	2/27/26	10.03	22.1	10.04	-209.3	(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 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 164.9, slope from 4 to 7 177.8 (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: 07/02/24
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	AKNOELL	8/7	740	0.00	0.00	(P) / F	(L) / F

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

COMMENTS: