

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date:	2/1/2024	Collected By:	Jeremy Parrish, Other
Customer:	NE-DIST	Sampling Agency:	FDEP
RQ:	RQ-2024-01-29-55	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):



DATE/TIME: 2/1/2024
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:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x	x	x		
Kyle coker					

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
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With		Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Rising
High Tide:	1451
Low Tide:	0852
Photos:	NA
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	900	0.58	0.3	7.36	69.3	12.6	7.02	0.58	391	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)	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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024

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 AT HENDRICKS AVE				Sample Date:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x	x	x	x	
Kyle Coker	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
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With Secchi			

Water Level:	Normal
Flow:	NA
Matrix:	Fresh
Tide Stage:	Rising
High Tide:	1445
Low Tide:	0915
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	930	1	0.3	6.57	64.1	14.1	7.148	0.6	488	0.24

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	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:	Appeared turbid from natural causes				
Comments on COC:	Microbiology sample(s) submitted to contract laboratory.				
Relinquish Date:	02/01/2024	Signature:			

LIMS EVENT ID: WIN Import ID: KH 03/12/2024
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: KC 2/1/2024 (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:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x		x		
Kyle Coker		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
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With Meter			

Water Level:	Normal
Flow:	NA
Matrix:	Fresh
Tide Stage:	N/A
High Tide:	1451
Low Tide:	0852
Photos:	NA
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	950	0.9	0.3	6.38	61.6	13.6	7.17	0.8	668	0.32

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	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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024 (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:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x	x	x	x	
Kyle Coker		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	Secchi		

Water Level:	Normal
Flow:	Flowing
Matrix:	Marine
Tide Stage:	Rising
High Tide:	1444
Low Tide:	0913
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	0.2	0.1	6.45	62.8	13.8	7.12	0.2	445.6	0.22
								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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024 (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:	BIG FISHWEIR CR SF AT HAMILTON ST				Sample Date:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x		x		
Kyle coker		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
x	From Shore		Electric Motor
			Gasoline Motor
Depth Measured With		Meter	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Rising
High Tide:	1444
Low Tide:	0913
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	1055	0.8	0.3	7.86	76.2	13.6	7.46	0.7	559	0.27

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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024 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:	2/1/2024	
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-	2024-01-29-55	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x		x		
Kyle Coker		x		x	

Sampling Equipment			
	Sample Container		Carboy
x	Dipper		x Van Dorn Boris
	Syringe		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:	Rising
High Tide:	1444
Low Tide:	0913
Photos:	NA
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	1115	1	0.3	7.57	72.5	13.7	7.3	0.6	473	0.23

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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024 (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:		BUTCHER PEN CR AT WESCONNETT				Sample Date:		2/1/2024	
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-	2024-01-29-55		

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Jeremy Parrish	x	x	x	x	
Kyle Coker					

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe	x	Pole
			NA
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		Secchi	

Water Level:	Normal
Flow:	Flowing
Matrix:	Fresh
Tide Stage:	Rising
High Tide:	1444
Low Tide:	0913
Photos:	NA
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	1135	0.9	0.3	8.56	79.9	12.3	7.21	0.9	341	0.16
								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:	02/01/2024	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 03/12/2024

Save Field Sheets on Network: KC 2/1/2024 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date)



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		A. Air P. Petroleum	
City		Jacksonville		250 mL		B. Bulk S. Soil/Sludge	
State		FL		250 mL		W. Wipe O. Other	
Zip		32256				PW. Potable Water	
Attn.		Dep-overflowmicro@dep.state.fl.us				NPW. Non-Potable Water	
Tel.		E-mail or Fax		Container Preservation Codes		Sample Kit or Container Lot #	
Project Name		BMAP 1		Parameters		Preservation Codes:	
Project Number		2024-D1-29-55				0. None 5. Na2S2O3	
Project Location						1. H2SO4 6. Crushed Ice (4C)	
Sample Name/Signature		Kyle Coker				2. HNO3 7. C6H8O6	
						3. HCl 8. NH4Cl	
						4. NaOH 9. Other (List)	
						Thermal Preservation:	
						In Crushed Ice? (Yes) / No	
						Cooler Temp: 14 °C	
						Sample Cont. Temp: 0-6 °C	
						Turnaround Requested:	
						X 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:		dilute 10X		Transfer Numbers		Relinquished By	
				1-7		Kyle B. Coker	
						Date / Time	
						2-1-2024 12:12	
						Received By	
						Date / Time	
						02/01/24 12:12	



Certification #EE821038

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:

Desi

RQ:

2024-01-29-SS

Project:

Standard (H)

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

12/18/23

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	2/1/24	800	22.0	765.1	8.8	—	99.9	—	1.011	(P) F	(L) F
ICV	H. Brown	2/1/24	801	22.0	765.1	8.8	8.80	100.7	—	1.011	(P) F	(L) F
CCV	Kyle Coker	2/1/24	1420	21.3	762.6	8.9	8.90	100.5	—	—	(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	2/1/24	803	231103B	11/2024	1000	1000	(P) F	(L) F
ICV	H. Brown	2/1/24	805	231103A	11/2024	100	99.9	(P) F	(L) F
CCV	Kyle Coker	2/1/24	1425	224028B	5/2024	1413	1422	(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	2/1/24	808	43040117	4/24/25	7.01	22.4	7.07	-26.6	(P) F	(L) F
Calibr.	H. Brown	2/1/24	810	43080576	8/31/25	4.00	22.2	4.00	150.8	(P) F	(L) F
Calibr.	H. Brown	2/1/24	812	43070485	8/1/25	10.03	22.3	10.00	-195.2	(P) F	(L) F
ICV	H. Brown	2/1/24	814	43080576	8/31/25	4.00	22.4	3.99	151.2	(P) F	(L) F
CCV	Kyle Coker	2/1/24	1428	43070485	8/1/25	10.00	22.3	10.10	-200.8	(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 10 168.6, slope from 4 to 7 177.4 (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:

12/18/23

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	2/1/24	816	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: