

Log-in Checklist

RQ- _____

Login Station ID: _____

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: _____

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	

* HNO3 and Formalin persevered samples do **NOT** have a temperature requirement. For all others, if the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **DOH coolers can exceed 2.0 °C above standard temperature without customer notification/confirmation.**

****Note:** If “No” is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an **NCR**.

**Chain of Custody/ Field Sheet(s) Included? Yes _____ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes _____ No _____

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes _____ No _____ **If yes, is it intact?** Yes _____ No _____

****Caps on tight?** Yes _____ No _____ ****Containers intact?** Yes _____ No _____

****Sufficient Sample Volume:** Yes _____ No _____

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes _____ No _____ Init: _____

Check the Box marked “Yes” or “No” for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, “OV-“)

****Acid Preserved Samples:** pH ≤ 2.0? Yes _____ No _____ NA _____ Init: _____

****W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?** Yes _____ No _____ NA _____ Init: _____

Coolers Unpacked/Checked by: _____ **Date:** _____ **NCRs (Y/N)?** _____

Event ID: _____ **NCR #** _____

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	
Chlorine Test Strips Lot #	

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes_____ No_____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ If No_____

no, were samples shipped on dry ice? Yes_____ No_____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check(W-HG-AF;W-HG-AF-F):

Samples preserved within 48 hours? Yes_____ No_____

Date and time samples preserved: _____



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: SW Arm of Bayou Chico at Mandalay Drive

Date: 08/09/2024
(mm/dd/yyyy)

WIN/ Field ID: 33020JD4

WBID: 846CB

Latitude: 30.40380844

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.26037284

(Decimal Degrees)

Receiving Body of Water:

RQ-2021-05-10-24 08-09-05

Sampling Team Members Ryan Kirby Dana Morton	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Sampling Equipment					
☒ Sample Container ☐ Van Dorn ☐ Pole					
☐ Carboy ☐ Syringe					
☐ Dipper ☐ Other					
Depth Measured with meter					
Equipment ID 783933 AT SCO					
Collection Method					
☒ Wading ☐ Canoe/Kayak					
☐ From Shore ☐ Electric Motor					
☐ Other ☐ Gasoline Motor					

Water Level: Dry/ Pooled/ Low Normal/ High / Flooded Meter ID# 783933 5065 Matrix: Fresh Marine DI

Photos: Yes No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	0955	1.0	0.2	VGB	7.91	110.55	7.29	7.07	12096.03	31.46
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 ☐ W-NO2NO3 ☐ W-TKN ☐ W-TOC ☐ W-S-A-TP	☐ Ice ☐ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Turbidity 3.46	Place Label Here
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Signature: Dana Morton Date: 8.9.2024

Enter Field Parameters, Verify Station ID in LIMS DMT: QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data in WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: Jackson Creek at Old Corry Road

Date: 06/09/2021
(mm/dd/yyyy)

WIN/ Field ID: 33020221

WBID: 846B

Latitude: 30.41162
(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.27467
(Decimal Degrees)

Receiving Body of Water:

RQ-2021-05-10-24 06-09-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ryan Kirby						X			
Dana Morton					X		X		

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☒ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>Dipper B</u>		

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# 783933/5065

Matrix: Fresh/ Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / Flowing / NA

Tide: Rising/ Falling/ Slack/ NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	10:35	0.9	0.2	WOB	7.31	73 87.98	6.61	0.06	129.50	25.13
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Turbidity 2.93

Place Label Here

Signature: Dana Morton Date: 8/5/2021

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:

(Initials/Date) (Initials/Date) (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: Jackson Creek at New Warrington Road

Date: 08/09/2021
(mm/dd/yyyy)

WIN/ Field ID: 33020222

WBID: 846B

Latitude: 30.411028

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.276806

(Decimal Degrees)

Receiving Body of Water:

RQ-2021-08-09-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Ryan Kirby Dana Morton					X	X	X			☐ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☒ Dipper	☐ Other			
										Depth Measured with Equipment ID: Dipper B				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☒ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded					Meter ID# 783933 / 5065					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / No					Flow: No Flow / Intestinal / Flowing / NA					Tide: Rising/ Falling/ Slack/ NA				
Tide Times: High Low														
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)				
EST	1110	0.31	0.2	0.03	7.51	95.96	6.60	0.017	39.55	28.79				
CEN														
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:														
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:														
Parameter Suite		Parameter Methods					Preservation		Lot#	Expiration	pH Check			
Preserved Nutrients		☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☐ Ice ☐ H2SO4				☐ <2			
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☐ Ice							
Chlorophyll		☐ CHLSUITE-W					☐ Ice							
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS					☐ Ice							
Physical/Aggregate (Marine)		☐ Alkalinity / W-F / W-TSS / TURBIDITY					☐ Ice							
Macroinvertebrates		☐ MI-FW-QLDC					☐ Formalin							
Periphyton		☐ ALGAE-ID					☐ Ice							
Microbiology		☒ E Coli ☐ F Coli ☐ Enterococci					☒ Ice							
Molecular		☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☐ Ice							
Tracers		☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA					☐ Ice							
Pesticides		☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other							

Notes:

Turbidity 23.49
Heavy rain storm started
~ 1055

Place Label Here

Signature:

Dana Morton

Date: 8/9/2021

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: Jones Creek upstream of N Navy Blvd

Date: 8/9/2021
(mm/dd/yyyy)

WIN/ Field ID: 33020117

WBID: 846A

Latitude: 30.397866

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.278072

(Decimal Degrees)

Receiving Body of Water:

RQ-2021-08-09-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
D. Morton									
R. Kirby									

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☒ Dipper	☐ Other	
Depth Measured with: meter		
Equipment ID: D-112113		

Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# 783935 / 5066 Matrix: Fresh / Marine / DI
Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1135	0.6	0.2		5.42	67.55	6.00	0.02	49.94	27.20
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Tombado 8-804
Light Rain

Place Label Here

Signature: D. Morton Date: 8/9/2021

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: Bayou Chico at Navy Boulevard Bridge Date: 08.09.2021
(mm/dd/yyyy)

WIN/ Field ID: 3302JE20 WBID: 846 Latitude: 30.410922
(Decimal Degrees)

County: Escambia ORG ID: 21FLPNS Longitude: 87.258817
(Decimal Degrees)

Receiving Body of Water: RQ-2021-05-10-24 08-09-05

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ryan Kirby						
Dana Norton						

Sampling Equipment	
☐ Sample Container	☐ Van Dorn ☐ Pole
☐ Carboy	☐ Syringe
☒ Dipper	☐ Other AT 500 #78933
Depth Measured with	
Equipment ID: D: PPS-5005	

Collection Method	
☒ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal High Flooded Meter ID# 78933 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1225	0.71	0.2	VOB	8.51	117.05	7.05	4.44	7916.9	31.33
CEN										

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4	SA93010030	10/28/20	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Turbidity 3.26 Recent heavy rain

Place Label Here

Signature: Dana Norton Date: 8/9/2021

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:

(Initials/Date) (Initials/Date) (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN Station Name: Bayou Chico at W Street Bridge

Date: 08/09/2021
(mm/dd/yyyy)

WIN/ Field ID: 33020JF1

WBID: 846C

Latitude: 30.415272

(Decimal Degrees)

County: Escambia

ORG ID: 21FLPNS

Longitude: 87.251311

(Decimal Degrees)

Receiving Body of Water: Bayou Chico

RQ-2021- 08-09-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Dana Morton						X			
Ryan Kirby					X		X		

Sampling Equipment			
☐ Sample Container	☐ Van Dorn	☐ Pole	
☐ Carboy	☐ Syringe		
☒ Dipper	☐ Other		
Depth Measured with <u>meter</u>			
Equipment ID <u>743933, 5065</u>			

Collection Method			
☐ Wading	☐ Canoe/Kayak		
☒ From Shore	☐ Electric Motor		
☐ Other	☐ Gasoline Motor		

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# 743933 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	12:45	2.0	0.20	not measured	6.62	86.13%	6.78	0.10	219.49	29.49
CEN			1.24		6.04	78.51%	6.17	4.41	7851.6	28.00

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H2SO4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☒ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: Field Duplicate - 1250 Turbidity - 29.56 Recent Rain	Place Label Here
Signature: Dana Morton	Date: 8/9/2021

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN:

SAMPLE TRANSMITTAL FORM

Document Reference # 05.1.0

Project: FDEP/Escambia County

Laboratory: Wetlands Research Laboratory

Sampler's initials :

Q. 2. RILDM

Method of transport: on ice by hand

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Samples delivered by: Dana Manton of FDER

Date/Time: 08/09/21 11408

Sample received by: [Signature] of WRL

Date/Time: 08/07/21 11408

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or COC attached.

[illegible]

Comments: Sample Container lot# L20020[#]

RQ-2021-08-09-05

Contact organization FDEP

Contact name

Phone:

Address 160 Governmental Center, suite 308, Pensacola, FL 32502

Sampler's name: Dan Burton

¹Matrix examples: SW = surface water, PW = pore water, GW = ground water, FW = Freshwater, MW = Marine Water, BW = Brackish Water, S = soil/sediment, Other X =

²Type codes: G = grab, C = composite, X =

³ Recorded using IRT-2

Meter Calibration/Verification Logsheet
(FDEP SOP FT 1000-FT 1600, FD 1000-FD 4000)



Meter ID: AT500 AT400 753933
Project: BMAP Chgo

Method/Parameter				Technician	MMDDYY	24 HH:MM							Acceptance Criteria		
DEP SOP FT 1400 Temperature				Initials	Date	Time	Previous CV	Bath Type	NIST Thermometer		Meter		± 0.5 °C		
									S/N	Temp °C	Temp °C				
CAL	ICV	CCV	MAINT				06.01.21						Pass	Fail	
DEP SOP FT 1500 Dissolved Oxygen				Initials	Date	Time	Baro in Hg	Water Temp °C	Saturation mg/L	Meter			± 0.3 mg/l		
										Baro in Hg	DO mg/L	% DO	Temp °C		
CAL	ICV	CCV	MAINT	RJR	8/9/21	0815	30.01	20.1	105.44	30.05	8.97	99.39%	20.6	Pass	Fail
CAL	ICV	CCV	MAINT	bm	08-09.21	17:21	30.00	20.2	9.08	30.05	8.96	100.29	20.95	Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
CAL	ICV	CCV	MAINT											Pass	Fail
DEP SOP FT 1200 Specific Conductance				Initials	Date	Time	Standard			Meter			± 5%		
							µmhos/cm	Expiration	ID	Temp °C	µmhos/cm				
CAL	ICV	CCV	MAINT	RJR	8/9/21	0820	146.9	1/2022	INV210176	22.30	139.75		Pass	Fail	
CAL	ICV	CCV	MAINT	bm	08-09.21	17:27	500000	03.23	INV210603	22.68	49111		Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
DEP SOP FT 1100 pH				Initials	Date	Time	Standard			Meter			± 0.2 SU		
							SU	Expiration	ID	pH mV	SU				
CAL	ICV	CCV	MAINT	RJR	8/9/21	0830	4.0	1/2023	INV210619	161.1	9.10		Pass	Fail	
CAL	ICV	CCV	MAINT	bm	08-09.21	17:31	10	12.22	INV210368	177.8	10.15		Pass	Fail	
CAL	ICV	CCV	MAINT							-195.2	10.46		Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
DEP SOP FT 1000 ORP				Initials	Date	Time	Standard			Meter			± 20 mV		
							mV	Expiration	ID	Temp °C	mV				
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	
CAL	ICV	CCV	MAINT										Pass	Fail	

Notes:

- pH VALUE 8.9.21 POST SAMPLE CV FAILED - pH CLIMBING OVER COURSE OF SEVERAL MINUTES - STABILIZED AT 10.46 - C.A.: CALIBRATION

From: [Dana Morton](#)
To: [King, Michael](#); [Ells, Amber](#); [Butler, Myranda K](#)
Cc: [Dana Morton](#)
Subject: RE: [EXTERNAL]RE: Who is the sampler?
Date: Wednesday, August 11, 2021 10:31:38 AM
Attachments: [image001.png](#)
[STF_FDEP_2021_08_09B.pdf](#)
[Chico BMAP cal log 8-9-2021.pdf](#)
[Chico BMAP field sheets 8-9-2012.pdf](#)
[DEP Reports 2021 Bayou Chico BMAP.xlsx](#)

I did not keep the UWF COC, it is included in Jeremy's results email from yesterday(copy attached).
I was the sampler.

Attached are the scanned field sheets and cal log form Chico BMAP 8/9/2021. (our meter "5065" is our field turbidity meter.)

The In-Situ meter did not pass post-cal as noted. pH has been a problem for post cal ?! We're working on it.

As you likely noticed the "W" Street site was > 24,190. We sampled just upstream of "W" Street 20 minutes or so later. Our result was 3654 for e coli.

There were very heavy rains earlier that day. The "source" appears to be coming down "W" Street as our results though elevated were significantly lower than downstream of "W".

I'm a bit undecided about a resample. Open to doing it though.

I'll be calling for a brief talk if you like.

-dana

Dana Morton

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Water Quality & Land Management Division
Department of Natural Resources Management
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Pensacola, FL 32505
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From: King, Michael <Michael.King@dep.state.fl.us>
Sent: Wednesday, August 11, 2021 8:43 AM
To: Eells, Amber <Amber.Eells@FloridaDEP.gov>; Dana Morton <dmorton@myescambia.com>
Subject: [EXTERNAL]RE: Who is the sampler?

WARNING! This email originated from an outside network. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Dana,

Can you scan the UWF COC for the BMAP samples and send them over to Amber? Thank you.

Mike K

From: Eells, Amber <Amber.Eells@FloridaDEP.gov>
Sent: Wednesday, August 11, 2021 7:56 AM
To: King, Michael <Michael.King@dep.state.fl.us>
Subject: Who is the sampler?

Good morning Mr King! I'm the new overflow person and I am looking for the COC/Field sheets for RQ-2021-08-09-05 so that I can log a sample into LIMS. I cannot read the name of the sampler. D____ Martin maybe? Could you help me determine who the sampler is so that I can obtain these documents?

Thank you!

Amber Eells



Amber Eells

Environmental Specialist II
FDEP Laboratories – Biology
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Amber.Eells@FloridaDEP.gov

[Dep Customer Survey](#)



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do not send electronic mail to this entity. Instead, contact this office by phone or in person.

Date of Request: 29-APR-2021
Created By: KING_M On: 29-APR-2021
Modified By: JASROTIA_P On: 13-JUL-2021
Customer: NW-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Event Description: Bayou Chico BMAP OV-Micro only

Send Coolers To:

Phone: 850-595-8300
160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Michael King
Cooler Ship EMail: Michael.King@dep.state.fl.us

Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 13-JUL-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 09-AUG-2021
Logged In By:

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Michael King
Report Notification EMail:
Michael.King@dep.state.fl.us;alicia.hogue@dep.state.fl.us;anita.nash@dep.state.fl.us;Myranda.K.Butler@FloridaDEP.gov

Comments: Micro Only-UWF Lab

Bottle Group A (Water) With 3 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 3 Preserved With: ICE
NW-UWF-ENQ Template: DEFAULT (Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Enterococci-Quanti-Tray

Bottle Group B (Water) With 3 Samples:

Bottle Type: TEST HAS NO Number of Bottles: 3 Preserved With: ICE
NW-UWF-ECQ Template: DEFAULT (SM 9223 B Quanti-Tray) E. coli by Colilert-18/QT by UWF in Pensacola
Escherichia Coli-Quanti-Tray