Login Checklist

RQ- 2022-07-18-11 **Login Station ID**: _____

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 7/18/2022 16:40

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO_3	Formalin		Yes	No	Yes	No	

COOLER CHECK

***All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.**

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. **NCR# _____**
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. **NCR# _____**
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. **NCR# _____**
- If coolers or samples are received late; identify the affected samples in an NCR. **NCR# _____**

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

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

CONTAINER CHECK

Evidence Tape on Bottles? Yes ____ No ____ NA X Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken? Yes ____ No ____ Containers intact? Yes _____ No _____

Caps on tight? Yes ____ No ____

Sufficient Sample Volume: Yes ____ No ____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? *(Blue dot on container)* Yes_____ No _____Init:_____

Chlorine detected? *(One container checked per Field ID)* Yes_____ No _____Init:_____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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: _____

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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

Event ID: NW-DIST-2022-08-02-01

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	
Chlorine Test Strips	

Additional Comments:

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ Init:_____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes_____ No _____

If no, were samples shipped on dry ice? Yes_____ No _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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:** 7/18/2022 (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: Bayou Chico **RQ-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
~~T Moloney~~ J OKS R	X	X			
P Straughn R Camacho			X		
T MOLONY	X		X		

Sampling Equipment
- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with FIELD METER
- Equipment ID

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** 821852 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	9:30	~~1.0~~ PS 0.9	0.2	VOB	6.34	86.8	6.41	5.01	8855.73	30.75
(CEN)	9:32		0.8		2.71	38.2	6.34	9.81	16480.95	30.93

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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes: 3.30 NTU

Place Label Here

Signature: Jon Phillips Straughn **Date:** 7.21.2022

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

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified? Yes / No

WIN Station Name: Jackson Creek at Old Corry Road **Date:** 7/18/22 (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: Bayou Chico **RQ-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J OAKS	✓	✓			
~~B Ch~~ R. Camacho	✓			✓	✓
P Straughn T MOLONY	✓		✓		

Sampling Equipment
- ☑ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with Field Meter
- Equipment ID

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** 821852 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1040	~~0.235~~ 0.6	0.2	VOB	6.77	84.4	6.48	0.05	~~101.87~~ 101.89	26.95
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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes:
11.0 NTU
8.41* level

Place Label Here

Signature: P Straughn Date: 7.21.22

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

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (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:** 7/18/22 (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: Bayou Chico **RQ-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J OAKS		✓			
R CAMACHO		✓	✓		
P STRAUGHN T MOLONY	✓		✓		

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☑ Dipper ☐ Other
- Depth Measured with Tape Meter
- Equipment ID DIPPER C

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** 82852 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / (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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1125	0.6	0.2	/	6.69	84.1	6.38	0.04	89.58	27.41
(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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice	Place Preservative Sticker(s) Here (If Available)		
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 26.7
MODERATE GREY TURBID

Place Label Here

Signature: for Phillip Straughn **Date:** 7.21.2022

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

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (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:** 7/18/22 (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: Bayou Chico **RQ-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Oaks		✓			
R Camacho		✓			
P Straughn T MOLONY	✓		✓		

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☑ Dipper ☐ Other
- Depth Measured with: Field Meter
- Equipment ID: DIPPER C

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** 821852 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / (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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1145	0.6	0.2	VO13	5.23	66.4	5.92	0.02	52.44	27.87
(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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes:
8.26 NTU
7.22 ft level

Place Label Here

Signature: Jm Phillip Straughn Date: 7.21.2022

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

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified? Yes / No

WIN Station Name: Bayou Chico at Navy Boulevard Bridge **Date:** 7/18/2022 (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: Bayou Chico **RQ-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Oaks T MOLONY	X	✓	X		
R Camacho		✓			
P Straughn	✓		✓		

Sampling Equipment
☐ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☒ Dipper ☐ Other
Depth Measured with FIELD METER
Equipment ID DIPPER C

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** 821852 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
EST	1410	~~1.1~~ 1.2	0.2	VOB	9.01	123.1	6.16	1.94	3642.64	31.56
(CEN)	1412		0.6		8.00	112.1	6.18	6.43	11157.3	31.58

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 ☐ H_2SO_4	SA93010030	10/28/20	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes: 2.62 NTU

Place Label Here

Signature: P Straughn **Date:** 7.21.2022

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

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (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:** 07.18.2022 (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-2022-** 07-18-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J OAKS R CAMACHO	X	X			
P STRAUGHN	X	X			
T MOLONY			X		

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☒ Dipper ☐ Other
- Depth Measured with FIELD METER
- Equipment ID DIPPER C

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** 821852 **Matrix:** Fresh / (Marine) / DI

Photos: Yes / No **Flow:** No Flow / Intestital / (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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1435	1.4	0.2	/	4.22	54.2	6.44	0.07	142.16	28.57
(CEN)	1437		1.1		4.44	55.7	6.27	0.07	150.76	27.19

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 ☐ H_2SO_4			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <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			

Place Preservative Sticker(s) Here (If Available)

Notes:
3.70 NTU

Place Label Here

Signature: Phillip Straughn Date: 7.21.2022

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

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

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

Meter ID: 821852
Project: CHICO BMAP

Method/Parameter				Technician	MMDDYY	24 HH:MM									Acceptance Critera
DEP SOP FT 1400 *Temperature*				Initials	Date	Time	Previous CV	Bath Type	NIST Thermometer S/N -		Temp °C	Meter Temp °C			± 0.5 °C
CAL	ICV	CCV	MAINT		06.02.22										Pass Fail
DEP SOP FT 1500 *Dissolved Oxygen*				Initials	Date	Time	Baro in Hg	Water Temp °C	Saturation mg/L	Meter Baro in Hg	DO mg/L	% DO	Temp °C		± 0.3 mg/l
CAL	ICV	CCV	MAINT	fm	7.18.22	8:24	29.96	20.2	9.07	30.00	9.05	100.71	20.69		Pass Fail
CAL	ICV	CCV	MAINT	fm	7.18.22	18:18	29.91	20.6	8.98	29.94	8.97	100.74	21.07		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 µmhos/cm	Expiration	ID	Meter Temp °C	µmhos/cm				± 5%
CAL	ICV	CCV	MAINT	KP	7.18.22	8:24	100	3.2024	INV22Ø272	21.24	99.87				Pass Fail
CAL	ICV	CCV	MAINT	fm	7.18.22	1821	50000	03.23	INV21Ø663	22.34	49782				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 SU	Expiration	ID	Meter pH mV	SU				± 0.2 SU
CAL	ICV	CCV	MAINT	KP	7.18.22	8:27	7.0	12.2023	INV22Ø274	-81.5	7.20				Pass Fail
CAL	ICV	CCV	MAINT	KP	7.18.22	8:31	(4,7,10)	(12.23),(12.23),(6.23)	INV22Ø273, INV22Ø274, INV211106						Pass Fail
CAL	ICV	CCV	MAINT	KP	7.18.22	8:44	7.0	12.2023	INV22Ø274	-79.3	7.00				Pass Fail
CAL	ICV	CCV	MAINT	fm	7.18.22	1824	4	12.23	INV22Ø273	94.7	4.00				Pass Fail
CAL	ICV	CCV	MAINT	RC	7.18.22	18:29	10	06.23	INV211106	~~106.5~~ fm	10.02				Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
CAL	ICV	CCV	MAINT												Pass Fail
DEP SOP FT 1000 *ORP*				Initials	Date	Time	Standard mV	Expiration	ID	Meter Temp °C	mV				± 20 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:

SAMPLE TRANSMITTAL FORM

Document Reference # 05.1.0

Project: BMAP | Laboratory: Wetlands Research Laboratory | Sampler's intials: TM, PS, JO, RC, RC 7/18/2022

Method of transport: on ice by hand | Page 1 of 1

Samples delivered by: TMOLONY of Escambia County | Date/Time: 7/18/2022 / 15:40

Sample received by: [signature] of WRL | Date/Time: 7/18/2022 / 15:40

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.

Lab ID	Sample ID	Matrix[1]	Type[2]	Container Type	Analyses Requested	Preservative	Sample (°C)[3]	Sampling Date/Time
22-49901	33020JD4- SW Arm Bayou Chico N of Mandalay Dr 33020JD4	MW/SW	G	Sterile plastic	Enterococci Group (QT)	ice/$Na_2S_2O_3$	3.6	7.18.22 9:30
22-49902	33020221- Jackson Cr at Old Corry Rd 33020221	FW/SW	G	Sterile plastic	Escherichia coli by Colilert 18 (LaB Dup)	ice/$Na_2S_2O_3$	3.0	7.18.22 1040
22-49903	33020222- Jackson Creek @ New Warrington Rd-33020222	FW/SW	G	Sterile plastic	Escherichia coli by Colilert 18 Quanti-Tray	ice/$Na_2S_2O_3$	3.5	7.18.22 1125
22-49904	33020117-Jones Creek upstream of N Navy Blvd. 33020117	FW/SW	G	Sterile plastic	Escherichia coli by Colilert 18 Quanti-Tray	ice/$Na_2S_2O_3$	3.2	7.18.22 1145
22-49905	3302JE20- Bayou Chico @ Navy Boulevard Bridge 3302JE20	MW/SW	G	Sterile plastic	Enterococci Group (QT)	ice/$Na_2S_2O_3$	3.4	7.18.22 1410
22-49906	33020JF1-Bayou Chico @ "W" St 33020JF1	MW/SW	G	Sterile plastic	Enterococci Group (QT)	ice/$Na_2S_2O_4$	3.4	7.18.22 1435

Comments: Sample Container lot# L21190 Marinewater Matix >1900 umhos Freshwater Matix < 1900 umhos Surface water, no chlorine expected

RQ-2022- 07-18-11

Contact organization FDEP | Contact name: Myranda Butler | Phone: 850-595-0642

Address 160 Governmental Center, suite 308, Pensacola, FL 32502 | Sampler's name:

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

[2]Type codes: G = grab, C = composite, X = | [3] Recorded using IRT-2

RQ-2022-07-18-11

Date of Request: 19-MAY-2022
Created By: CLARK_M On: 19-MAY-2022
Modified By: JASROTIA_P On: 23-JUN-2022
Customer: NW-DIST
Project: BMAP
Division: Division of Environmental Assessment and Restoration
District: Northwest District
Event Description: Bayou Chico BMAP

Send Coolers To:

Phone: 850-554-4228
3363 West Park Place

Pensacola, FL 32505
Attn: Dana Morton
Cooler Ship EMail: dmorton@myescambia.com

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 23-JUN-2022
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 18-JUL-2022
Logged In By: SPRAGUE_K On: 02-AUG-2022

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Anita Nash
Report Notification EMail:
Christopher.Slade@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