Log-in Checklist

RQ- 2021-09-13-03 **Login Station ID**: _____

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 09/15/21 @ 8:50

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 ^{O}C (or above 10.0 ^{O}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 ^{O}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 X No_____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes X 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)?** N

Event ID: NW-DIST-2021-09-15-01 **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

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

Additional Comments:

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:** 09/13/2021 (mm/dd/yyyy)

WIN/ Field ID: 33020JD4 **WBID:** 846CB **Latitude:** 30.40380844 (Decimal Degrees)

County: Escambia **ORG ID:** 21FLPNS **Longitude:** 87.26037284 (Decimal Degrees) 09-13-03

Receiving Body of Water: BAYOU CHICO **RQ-2021-~~05-10-24~~ ~~09-13-03~~**

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T Malony	X	X	X		
D. Martin	X		X		
M. Butler					

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [X] Dipper DM [ ] Other
- Depth Measured with Meter
- Equipment ID

Collection Method
- [X] Wading [ ] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low/ (Normal) / High / Flooded **Meter ID#** AT400 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. (C°)
EST	0930	1.1	0.2	VOB	8.30	108.1	6.99	6.29	10,845	27.75
(CEN)	09:32		0.6		8.11	106.4	7.11	6.55	11344.6	28.06

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 [X] Enterococci	[X] 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:
Turbidity = 3.40
Biological Screen

Place Label Here

Signature: D Martin, Lyn Date: 09.13.2021

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:** 09/13/2021 (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: BAYOU CHICO **RQ-2021-** ~~05-10-24~~ 09-13-01

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Malone	X				
D. Martin		X	X		
M. Butler					

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with FIELD METER
- Equipment ID

Collection Method
- [X] Wading [ ] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** AT400 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	1000	0.5	0.2	VOB	6.72	79.97	6.83	0.06	135.6	24.68
(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	[X] 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 = 3.41
Rain shower started

Place Label Here

Signature: D. Martin **Date:** 09.13.2021

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 SHEE

Data Qualified? Yes / No

WIN Station Name: Jackson Creek at New Warrington Road **Date:** 09/13/2021 (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: BAYOU CHICO **RQ-2021-** 09-13-03

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Malony	X	X	X		
D. Mosher	X	X	X		
M. Butler					

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

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** AT400 82 1852 **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	1045	1.0	0.2	✓	8.02	94.8	6.66	0.01	31.59	24.49
(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: Turbidity - 49.7
- recent heavy rain

Place Label Here

Signature: TM **Date:** 09.13.2021

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 SHEE

Data Qualified? Yes / No

WIN Station Name: Jones Creek upstream of N Navy Blvd **Date:** 9-13-2021 (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: BAYOU CHICO **RQ-2021-** 09-13-03

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Molony	X	X	X		
D. Morton	X	X	X		
M. Butler					

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☒ Dipper ☐ Other
- Depth Measured with Metal
- Equipment ID Dipper-B

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

Water Level: Dry/ Pooled/ Low / Normal / High / (Flooded) **Meter ID#** AT(W) 32852 **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	1100	.9	0.2	\	7.15	85.2	6.32	0.02	44.00	24.86
(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: Turbidity 15.3 Heavy rain

Place Label Here

Signature: D. Morton, M **Date:** 09.13.2021

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 SHEE

Data Qualified? Yes / No

WIN Station Name: Bayou Chico at Navy Boulevard Bridge **Date:** 09.13.2021 (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: BAYOU CHICO **RQ-2021-** ~~05-10-24~~ 09-13-03

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Molony	X	X	X		
D. Morton	X	X	X		
M. Butler					

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☒ Dipper ☐ Other
- Depth Measured with Meter
- Equipment ID D-DIP-03

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** AT400 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. (C°)
EST	1140	0.7	0.2	VOB	7.90	100.6	6.49	4.05	7260.6	27.19
(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	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: Turbidity 4.18 Recent heavy Rain

Place Label Here

Signature: D. Morton, JM **Date:** 09.13.2021

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:** 9.13.2021 (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-** 09-13-03

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Molaro	X	X	X		
R. Morton	X	X	X		
M. Butler					

Sampling Equipment
- ☐ Sample Container ☐ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☒ Dipper ☐ Other
- Depth Measured with Meter
- Equipment ID dipper B

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

Water Level: Dry/ Pooled/ Low / Normal / (High) / Flooded **Meter ID#** AI 400 22 1852 **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	1155	1.2	.2	.3	7.04	84.1	6.83	0.03	56.58	24.91
(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: Turbidity 22.2 recent Rain

Place Label Here

Signature: R. Morton **Date:** 09.13.2021

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

Meter ID: AT400 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	NIST Thermometer Temp °C	Meter Temp °C		± 0.5 °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 Baro in Hg	Meter DO mg/L	Meter % DO	Meter Temp °C	± 0.3 mg/l
CAL ICV CCV MAINT	fm	09.13.21	08:04	30.10	20.1	9.13	30.15	9.15	100.62	20.32	Pass Fail
CAL ICV CCV MAINT	fm	09.13.21	15:38	30.03	20.6	9.02	30.08	9.01	100.45	20.91	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	Standard Expiration	Standard ID	Meter Temp °C	Meter µmhos/cm		± 5%
CAL ICV CCV MAINT	fm	09.13.21	08:11	146.9	02.22	INV2109000	21.45	148.20		Pass Fail
CAL ICV CCV MAINT	fm	09.13.21	15:43	500000	10.21	INV2000121	22.39	49242		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	Standard Expiration	Standard ID	Meter pH mV	Meter SU		± 0.2 SU
CAL ICV CCV MAINT	fm	09.13.21	08:13	4	05.23	INV2108062	81.3	3.97		Pass Fail
CAL ICV CCV MAINT	fm	09.13.21	15:48	10	12.22	INV2110368	-270.8	9.88		Pass Fail
CAL ICV CCV MAINT	fm	09.13.21	15:51	7	11.22	INV2100026	-91.5	6.95		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 mV	Standard Expiration	Standard ID	Meter Temp °C	Meter 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:

- pH electrode slopes: 4-7 ⇒ [81.3mV-(-91.5mV)]/177.48mV = 0.97(100) = 97%
  7-10 ⇒ [-270.8mV-(-91.5mV)]/-177.48mV = 1.01(100) = 101%

RQ-2021-09-13-03

Date of Request: 29-APR-2021
Created By: KING_M On: 29-APR-2021
Modified By: JASROTIA_P On: 10-AUG-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: R
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By: JASROTIA_P On: 10-AUG-2021
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 13-SEP-2021
Logged In By: EELLS_A On: 15-SEP-2021

Send Final Report To:

160 Government Center
Suite 308
Pensacola, FL 32502-5794
Attn: Michael.King@dep.state.fl.us
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